

Duke Energy Kentucky
Case No. 2024-00354
AG's First Set of Data Requests
Date Received: January 8, 2025

CONFIDENTIAL AG-DR-01-076
(As to Attachments (c)2 and (f) only)

REQUEST:

Refer to the table showing historic and forecast planned outage maintenance expenses for East Bend 2 and the Woodsdale CTs in the Lawler Testimony at 12.

- a. Expand the table to include the years 2015 through 2019.
- b. Provide an indicative planned maintenance outage frequency cycle for each of the major components and activities performed during such outages (e.g., disassembly, inspection, and rebuild of the turbine generator, for East Bend 2 and the Woodsdale CTs.)
- c. Identify and describe each of the planned maintenance outages for East Bend 2 and each of the Woodsdale CTs in each of the years 2015 through 2024 (actual) and those budgeted/forecast in each of the years 2025-2027. Provide the start and end dates, a description of the scope of work, the total expense, and the expense broken down by category, i.e., straight time payroll and related payroll taxes, overtime payroll and the related payroll taxes, pension, OPEB, employee welfare, materials and supplies, contractor, and each other identifiable category.
- d. Describe in detail how the Company developed the planned maintenance outage expense for the three budget/forecast years. Provide all assumptions, data, and calculations in an Excel workbook in live format with all formulas intact. Indicate

if this budget/forecast process is performed in the normal course of business or only for rate case purposes.

- e. Identify the persons, by position and employer, who developed the planned maintenance outage expense for the three budget/forecast years. Describe the role and responsibilities of each such person.
- f. Refer to the FERC USOA Electric Plant Instructions, Number 10 *Additions and Retirements of Electric Plant*, part C(3), which states:

When a minor item of depreciable property is replaced independently of the retirement unit of which it is a part, the cost of replacement shall be charged to the maintenance account appropriate for the item, except that if the replacement effects a substantial betterment (the primary aim of which is to make the property affected more useful, more efficient, of greater durability, or of greater capacity), the excess cost of the replacement over the estimated cost at current prices of replacing without betterment shall be charged to the appropriate plant account.

- i. Provide a copy of all internal guidelines, policies, and/or procedures that address the Company's accounting to ensure compliance with this USOA plant instruction. If none, then so state and explain why the Company has no internal guidelines, policies, and/or procedures that address this USOA plant instruction.
- ii. Indicate if the Company has ever capitalized betterment costs to an appropriate plant account. If so, describe and provide a copy of the guidelines, policies, and/or procedures the Company followed to

make this determination and provide a listing, description, and the amounts by plant account of all such capitalized betterment costs for East Bend 2 and the Woodsdale CTs in each year 2020 through 2024 and the Company's budgeted/forecast costs in each year 2025 through 2027.

RESPONSE:

CONFIDENTIAL PROPRIETARY TRADE SECRET
(As to Attachments (c)2 and (f) only)

- a. Please see AG-DR-01-076(a) Attachment.
- b. The planned maintenance outage frequency is driven by the maintenance requirements of the major components such as turbines, generators, boilers, pumps, fans, combustion hardware, environmental equipment, and material handling components. The specific scope during these planned outages varies based on a number of considerations.

Steam boilers historically can be the highest reliability degrader. Over the course of time, boiler pressure components and tubes are subject to normal wear and thinning due to the abrasive properties of the coal, and the corrosive/erosive environment they are subject to inside the boiler. Repair and replacement of these components is based on routine inspections, engineering assessments and reliability impacts to reduce future unplanned forced outages.

Steam turbine generators are another area of focus in the long-range plan. The inspections and subsequent recommendations to replace specific components are based on internal, industry, and original equipment manufacturers (OEM) guidance. The scopes can include rebuild or replacement of steam control valves,

rotating assemblies including the high-pressure, intermediate pressure, or low pressure turbine blades, bearings, and service of ancillary systems and equipment. The need to service or replace these components is driven by the number of unit starts, services hours, and evaluation of ongoing inspection data as well as industry and OEM guidance. Before each planned outage work window, projects are developed to address specific components of the turbine generator. As an example, steam turbine rotor blades are typically replaced on a 7-10 year frequency while turbine valves require servicing about every 4 years.

At Woodsdale, planned combustion turbine inspections are based on OEM recommendations, industry standards and internal engineering assessments and are driven by unit starts and operating hours. These inspections are essential to maintain both efficiency and reliability of the units.

Even though it is industry standard terminology to call these planned maintenance events “inspections,” the OEM-recommended work scope includes replacement of capital components such as turbine blade/compressor rows and/or combustion components. Without routine inspection and replacement, the stationary and rotating parts of the CT will deteriorate, resulting in loss of efficiency and increased risk of catastrophic mechanical failure.

Utilization of the combustion turbines at Woodsdale has increased considerably over the last several years due to increasing availability of natural gas supply, increasing intermittent resources on the PJM system and market economics, accelerating required maintenance intervals.

- c. For dates and descriptions of planned outages occurring from 2015-2024 see AG-DR-01-076(c) Attachment 1. For dates and descriptions of forecasted planned outages scheduled in 2025-2027, see AG-DR-01-076(c) Confidential Attachment 2.

Please see AG-DR-01-076(c) Attachment 3 for 2015 to 2017 East Bend planned outage expenses by category.

Please see AG-DR-01-076(c) Attachment 4 for 2015 to 2017 Woodsdale planned outage expenses by category.

Please see AG-DR-01-076(c) Attachment 5 for 2018 to 2024 East Bend and Woodsdale planned outage expenses by category.

The variances between Attachment (a) and Attachments (c)3 through (c)5 for the years 2015 through 2018 arose due to certain charges, primarily labor, and the associated benefit costs being excluded from Attachment (a) due to the financial management reporting structure in place at the time. These charges are not able to be effectively excluded in Attachments (c)3 and (c)5 at the detail line level as they represent a portion of certain individual charges.

		2015	2016	2017	2018
EB	Attach 1	2,868,053	8,897,520	1,311,909	15,414,462
	Attach 4 & 6	2,920,018	8,985,577	1,346,123	15,655,874
	Variance	(51,965)	(88,057)	(34,214)	(241,412)
		2015	2016	2017	2018
WD	Attach 1	-	2,271,112	1,925,645	83,104
	Attach 5 & 6	4	2,297,810	2,103,932	83,543
	Variance	(4)	(26,698)	(178,287)	(439)

For 2024, Attachment (a) represents forecasted data and Attachment (c)5 reflects actual expenses.

- d. The planned maintenance outage budget is developed based on the maintenance requirements of the equipment and systems to ensure ongoing safe, reliable operation of the plants. Project managers evaluate individual projects identified by station equipment owners and technical subject matter experts. Cost estimates and work schedules are developed accordingly. Projects are then prioritized across the sites using a stack/rank process that considers safety and compliance, reliability, and customer value. This is our normal course of business regardless of rate case.
- e. Per above, it is a collaborative process that includes input from station and regional stakeholders, finance, and leadership.
- f.
 - i. Please see AG-DR-01-076(f) Confidential Attachment for the Company capitalization guidelines.
 - ii. Please see AG-DR-01-076(f) Confidential Attachment for the Company capitalization guidelines for capitalizing or expensing betterment costs. Betterment costs are not tracked separately; therefore, there is no way to identify the betterment costs that have been capitalized.

PERSON RESPONSIBLE:

William C. Luke / Lisa D. Steinkuhl – a.
William C. Luke – b., d., e.
William C. Luke / Danielle L. Weatherston – c.
Sharif S. Mitchell – f.

<u>Year</u>	<u>Description</u>	<u>East Bend</u>	<u>Woodsdale</u>	<u>Total</u>	<u>CPI 2023= 100 (A)</u>	<u>Total</u>
2015	Planned Outage O&M	\$ 2,868,053	\$ -	\$ 2,868,053	77.1%	\$ 3,719,913
2016	Planned Outage O&M	8,897,520	2,271,112	11,168,632	78.7%	14,191,400
2017	Planned Outage O&M	1,311,909	1,925,645	3,237,554	80.4%	4,026,808
2018	Planned Outage O&M	15,414,462	83,104	15,497,567	81.9%	18,922,548
2019	Planned Outage O&M	7,176,643	1,788,691	8,965,334	83.8%	10,698,490
2020	Planned Outage O&M	6,916,095	845,490	7,761,585	84.9%	9,142,032
2021	Planned Outage O&M	10,409,808	638,725	11,048,533	90.9%	12,154,602
2022	Planned Outage O&M	7,960,822	464,577	8,425,399	96.8%	8,703,925
2023	Planned Outage O&M	11,408,243	716,017	12,124,260	100.0%	12,124,260
2024	Planned Outage O&M	4,122,034	462,340	4,584,374	100.0%	4,584,374
2025	Planned Outage O&M	8,228,256	2,685,000	10,913,256	100.0%	10,913,256
2026	Planned Outage O&M	8,191,270	4,570,000	12,761,270	100.0%	12,761,270
2027	Planned Outage O&M	1,262,177	2,420,000	3,682,177	100.0%	3,682,177
13 Year Average				\$ 8,695,230		\$ 9,663,466

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DEK Planned Outage from 2015 - 2024

Unit	Primary Fuel Type	Event Start	Event End	Event Type	Event Description
East Bend Steam-2	Coal	3/21/15 12:15 AM	3/30/15 4:00 AM	PO	Planned Spring Outage
Woodsdale CT-5	Natural Gas	9/28/15 10:30 AM	10/2/15 5:59 PM	PO	Exciter modification
Woodsdale CT-6	Natural Gas	9/28/15 10:30 AM	10/2/15 5:47 PM	PO	Exciter modification
Woodsdale CT-2	Natural Gas	10/12/15 10:00 AM	10/15/15 5:56 PM	PO	Exciter modification
Woodsdale CT-1	Natural Gas	10/12/15 10:00 AM	10/15/15 5:20 PM	PO	Install Smart Gen modifications
East Bend Steam-2	Coal	3/24/16 1:15 AM	5/1/16 3:59 AM	PO	Planned spring outage-Reheat tube replacement installation critical path
Woodsdale CT-1	Natural Gas	4/30/16 10:00 AM	5/13/16 9:04 PM	PO	Boroscope and Fire Protection Upgrade
Woodsdale CT-2	Natural Gas	5/1/16 10:00 AM	5/16/16 6:04 PM	PO	Boroscope and Fire Protection Upgrade
Woodsdale CT-3	Natural Gas	5/7/16 11:00 AM	5/19/16 5:22 PM	PO	Boroscope and Fire Protection Upgrade
Woodsdale CT-5	Natural Gas	5/14/16 10:00 AM	5/20/16 2:40 PM	PO	Boroscope and Fire Protection Upgrade
Woodsdale CT-6	Natural Gas	5/14/16 10:00 AM	5/20/16 6:07 PM	PO	Boroscope and Fire Protection Upgrade
Woodsdale CT-4	Natural Gas	5/22/16 11:00 AM	5/27/16 6:30 PM	PO	Boroscope and Fire Protection Upgrade
Woodsdale CT-1	Natural Gas	3/4/17 11:30 AM	5/8/17 2:17 PM	PO	hot gas path outage
East Bend Steam-2	Coal	4/29/17 4:32 AM	5/8/17 3:59 AM	PO	Spring Outage-Precip Wash
Woodsdale CT-1	Natural Gas	5/8/17 5:34 PM	5/9/17 5:52 PM	PO	Planned C Inspection Outage
Woodsdale CT-1	Natural Gas	5/9/17 8:31 PM	5/11/17 3:59 PM	PO	Planned C Inspection Outage
Woodsdale CT-5	Natural Gas	9/9/17 4:00 PM	9/18/17 5:28 PM	PO	Doble testing and relay upgrades
Woodsdale CT-6	Natural Gas	9/9/17 4:00 PM	9/18/17 5:28 PM	PO	Tagged for doble testing and relay upgrades
Woodsdale CT-3	Natural Gas	9/18/17 10:00 AM	9/22/17 8:15 PM	PO	Doble Testing
Woodsdale CT-4	Natural Gas	9/18/17 10:00 AM	9/22/17 8:15 PM	PO	Doble Testing
Woodsdale CT-2	Natural Gas	9/23/17 10:00 AM	9/29/17 8:21 PM	PO	Outage: Doble testing
Woodsdale CT-1	Natural Gas	9/23/17 10:00 AM	9/29/17 8:21 PM	PO	Outage: Doble testing
East Bend Steam-2	Coal	3/3/18 12:19 AM	6/1/18 4:00 AM	PO	Spring Planned Outage-ESP rebuild and Dry Bottom Ash Conversion
Woodsdale CT-2	Natural Gas	9/17/18 10:00 AM	9/20/18 3:59 PM	PO	Replace Main Natural Gas Valve NG001
Woodsdale CT-5	Natural Gas	9/17/18 10:00 AM	9/20/18 3:59 PM	PO	Replace Main Natural Gas Valve NG001
Woodsdale CT-1	Natural Gas	9/17/18 10:00 AM	9/20/18 3:36 PM	PO	Replace Main Natural Gas Valve NG001
Woodsdale CT-3	Natural Gas	9/17/18 10:00 AM	9/20/18 4:01 PM	PO	Replace Main Natural Gas Valve NG001
Woodsdale CT-4	Natural Gas	9/17/18 10:00 AM	9/20/18 4:03 PM	PO	Replace Main Natural Gas Valve NG001
Woodsdale CT-6	Natural Gas	9/17/18 10:00 AM	9/20/18 4:04 PM	PO	Replace Main Natural Gas Valve NG001
Woodsdale CT-5	Natural Gas	10/19/18 10:00 AM	10/19/18 10:00 PM	PO	Out for fire protection testing
Woodsdale CT-6	Natural Gas	10/19/18 10:00 AM	10/19/18 10:00 PM	PO	Out for fire protection testing
Woodsdale CT-2	Natural Gas	10/19/18 11:30 AM	10/19/18 4:35 PM	PO	Testing for fuel oil project
Woodsdale CT-3	Natural Gas	10/22/18 10:00 AM	10/23/18 1:30 PM	PO	Out for fire protection testing
Woodsdale CT-4	Natural Gas	10/22/18 10:00 AM	10/22/18 8:40 PM	PO	Out for fire protection testing
Woodsdale CT-2	Natural Gas	11/2/18 10:00 AM	12/9/18 1:00 PM	PO	Outage to install fuel oil capability
Woodsdale CT-1	Natural Gas	11/2/18 10:00 AM	12/26/18 3:59 PM	PO	Outage to install fuel oil capability
Woodsdale CT-2	Natural Gas	1/1/19 5:00 AM	5/8/19 3:29 PM	PO	During burner inspection found damaged turbine blades
Woodsdale CT-1	Natural Gas	2/9/19 11:00 AM	4/4/19 11:14 PM	PO	Tie in to new Fuel Oil System
Woodsdale CT-5	Natural Gas	3/10/19 10:00 AM	4/26/19 10:25 PM	PO	Fuel Oil Outage
Woodsdale CT-6	Natural Gas	3/10/19 10:00 AM	4/28/19 10:14 PM	PO	Fuel Oil Outage
East Bend Steam-2	Coal	4/3/19 4:00 AM	5/4/19 12:08 PM	PO	Repair to LPB L-1 Blades
Woodsdale CT-1	Natural Gas	4/5/19 12:07 AM	4/5/19 2:58 PM	PO	Fuel Oil Outage
Woodsdale CT-1	Natural Gas	4/5/19 8:12 PM	4/7/19 12:42 PM	PO	Fuel Oil Outage
Woodsdale CT-1	Natural Gas	4/7/19 4:03 PM	4/9/19 6:15 PM	PO	Fuel Oil Outage
Woodsdale CT-4	Natural Gas	4/9/19 10:00 AM	5/20/19 3:58 PM	PO	Fuel Oil Outage
Woodsdale CT-1	Natural Gas	4/9/19 7:17 PM	4/10/19 5:32 PM	PO	Fuel Oil Outage
Woodsdale CT-1	Natural Gas	4/10/19 8:48 PM	4/11/19 12:42 PM	PO	Fuel Oil Outage
Woodsdale CT-3	Natural Gas	4/11/19 10:00 AM	5/26/19 5:01 PM	PO	Fuel Oil Outage
Woodsdale CT-1	Natural Gas	4/12/19 3:22 AM	4/12/19 11:22 AM	PO	Fuel Oil Outage
Woodsdale CT-5	Natural Gas	4/26/19 10:47 PM	4/27/19 4:01 PM	PO	Fuel Oil Outage
Woodsdale CT-5	Natural Gas	4/27/19 4:48 PM	4/28/19 1:01 PM	PO	Fuel Oil Outage
Woodsdale CT-5	Natural Gas	4/28/19 5:41 PM	4/29/19 3:56 PM	PO	Fuel Oil Outage
Woodsdale CT-6	Natural Gas	4/28/19 10:39 PM	4/29/19 12:57 PM	PO	Fuel Oil Outage
Woodsdale CT-6	Natural Gas	4/29/19 5:08 PM	4/30/19 11:36 AM	PO	Fuel Oil Outage
Woodsdale CT-5	Natural Gas	4/29/19 9:48 PM	4/30/19 4:02 PM	PO	Fuel Oil Outage
Woodsdale CT-6	Natural Gas	4/30/19 12:25 PM	5/1/19 11:38 AM	PO	Fuel Oil Outage
Woodsdale CT-5	Natural Gas	4/30/19 4:07 PM	5/1/19 7:27 PM	PO	Fuel Oil Outage
Woodsdale CT-6	Natural Gas	5/1/19 4:18 PM	5/3/19 11:16 AM	PO	Fuel Oil Outage
Woodsdale CT-5	Natural Gas	5/1/19 7:38 PM	5/3/19 9:58 PM	PO	Fuel Oil Outage
Woodsdale CT-6	Natural Gas	5/3/19 9:08 PM	5/4/19 4:43 PM	PO	Fuel Oil Outage
Woodsdale CT-5	Natural Gas	5/3/19 10:06 PM	5/4/19 6:49 PM	PO	Fuel Oil Outage
Woodsdale CT-5	Natural Gas	5/4/19 6:53 PM	5/14/19 7:04 PM	PO	Fuel Oil Outage
Woodsdale CT-6	Natural Gas	5/4/19 7:25 PM	5/14/19 8:30 PM	PO	Fuel Oil Outage
Woodsdale CT-2	Natural Gas	5/8/19 7:33 PM	5/9/19 12:41 PM	PO	During burner inspection found damaged turbine blades
Woodsdale CT-2	Natural Gas	5/9/19 4:03 PM	5/14/19 11:21 AM	PO	During burner inspection found damaged turbine blades
Woodsdale CT-5	Natural Gas	5/14/19 8:00 PM	5/15/19 11:25 AM	PO	Fuel Oil Outage
Woodsdale CT-2	Natural Gas	5/14/19 8:21 PM	5/18/19 1:53 PM	PO	During burner inspection found damaged turbine blades
Woodsdale CT-6	Natural Gas	5/14/19 9:17 PM	5/15/19 3:25 PM	PO	Fuel Oil Outage
Woodsdale CT-5	Natural Gas	5/15/19 5:23 PM	5/16/19 12:13 PM	PO	Fuel Oil Outage
Woodsdale CT-6	Natural Gas	5/15/19 8:16 PM	5/17/19 11:54 AM	PO	Fuel Oil Outage
Woodsdale CT-5	Natural Gas	5/16/19 8:52 PM	5/17/19 6:20 PM	PO	Fuel Oil Outage
Woodsdale CT-6	Natural Gas	5/17/19 8:39 PM	5/20/19 1:30 PM	PO	Fuel Oil Outage
Woodsdale CT-5	Natural Gas	5/17/19 10:26 PM	5/19/19 12:40 AM	PO	Fuel Oil Outage
Woodsdale CT-2	Natural Gas	5/18/19 3:09 PM	5/21/19 5:31 PM	PO	During burner inspection found damaged turbine blades
Woodsdale CT-5	Natural Gas	5/19/19 2:08 AM	5/21/19 12:15 PM	PO	Fuel Oil Outage
Woodsdale CT-6	Natural Gas	5/20/19 5:31 PM	5/22/19 11:46 AM	PO	Fuel Oil Outage
Woodsdale CT-4	Natural Gas	5/20/19 8:32 PM	5/27/19 3:32 PM	PO	Fuel Oil Outage
Woodsdale CT-5	Natural Gas	5/21/19 4:10 PM	5/22/19 12:11 PM	PO	Fuel Oil Outage
Woodsdale CT-2	Natural Gas	5/21/19 6:06 PM	5/23/19 2:18 PM	PO	During burner inspection found damaged turbine blades

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DEK Planned Outage from 2015 - 2024

Unit	Primary Fuel Type	Event Start	Event End	Event Type	Event Description
Woodsdale CT-5	Natural Gas	5/22/19 12:13 PM	5/22/19 9:16 PM	PO	Fuel Oil Outage
Woodsdale CT-5	Natural Gas	5/22/19 9:55 PM	5/23/19 11:17 AM	PO	Fuel Oil Outage
Woodsdale CT-2	Natural Gas	5/23/19 6:14 PM	5/24/19 12:15 PM	PO	During burner inspection found damaged turbine blades
Woodsdale CT-3	Natural Gas	5/26/19 6:54 PM	5/27/19 9:03 AM	PO	Fuel Oil Outage
Woodsdale CT-3	Natural Gas	5/27/19 12:57 PM	5/27/19 6:22 PM	PO	Fuel Oil Outage
Woodsdale CT-4	Natural Gas	5/27/19 3:46 PM	5/30/19 9:51 PM	PO	Fuel Oil Outage
Woodsdale CT-3	Natural Gas	5/27/19 9:49 PM	5/28/19 2:42 PM	PO	Fuel Oil Outage
Woodsdale CT-3	Natural Gas	5/28/19 11:06 PM	5/30/19 11:41 AM	PO	Fuel Oil Outage
Woodsdale CT-3	Natural Gas	5/30/19 7:57 PM	5/30/19 10:12 PM	PO	Fuel Oil Outage
Woodsdale CT-4	Natural Gas	5/30/19 11:55 PM	5/31/19 9:11 AM	PO	Fuel Oil Outage
Woodsdale CT-1	Natural Gas	9/18/19 10:00 AM	11/19/19 3:57 PM	PO	Generator upgrade
Woodsdale CT-5	Natural Gas	9/21/19 10:00 AM	10/19/19 12:00 PM	PO	SFC outage
Woodsdale CT-4	Natural Gas	9/21/19 10:00 AM	11/18/19 4:53 PM	PO	Begin U4 Compressor Outage
Woodsdale CT-6	Natural Gas	9/21/19 10:00 AM	10/19/19 11:56 AM	PO	SFC outage
Woodsdale CT-3	Natural Gas	10/12/19 10:00 AM	10/30/19 12:09 PM	PO	SFC outage
Woodsdale CT-2	Natural Gas	11/2/19 10:00 AM	11/19/19 5:37 PM	PO	SFC and synchronizer outage
Woodsdale CT-2	Natural Gas	3/7/20 5:01 AM	3/21/20 1:00 AM	PO	Spring Prep and Boroscope Inspection
Woodsdale CT-1	Natural Gas	3/7/20 5:01 AM	3/21/20 1:00 AM	PO	Spring Prep and Boroscope Inspection
Woodsdale CT-3	Natural Gas	3/14/20 4:59 AM	3/21/20 1:00 AM	PO	Spring Prep and Boroscope Inspection
Woodsdale CT-4	Natural Gas	3/14/20 4:59 AM	3/21/20 12:47 AM	PO	Spring Prep and Boroscope Inspection
Woodsdale CT-5	Natural Gas	3/21/20 10:00 AM	3/27/20 10:20 PM	PO	Spring Prep Outage
Woodsdale CT-6	Natural Gas	3/21/20 10:00 AM	3/27/20 10:01 PM	PO	Spring Prep Outage
Woodsdale CT-2	Natural Gas	4/25/20 10:00 AM	4/25/20 7:25 PM	PO	Plant Blackstart; disconnected from grid
Woodsdale CT-5	Natural Gas	4/25/20 10:00 AM	4/25/20 7:25 PM	PO	Plant Blackstart; disconnected from grid
Woodsdale CT-1	Natural Gas	4/25/20 10:00 AM	4/25/20 7:25 PM	PO	Plant Blackstart; disconnected from grid
Woodsdale CT-3	Natural Gas	4/25/20 10:00 AM	4/25/20 7:25 PM	PO	Plant Blackstart; disconnected from grid
Woodsdale CT-4	Natural Gas	4/25/20 10:00 AM	4/25/20 7:25 PM	PO	Plant Blackstart; disconnected from grid
Woodsdale CT-6	Natural Gas	4/25/20 10:00 AM	4/25/20 7:25 PM	PO	Plant Blackstart; disconnected from grid
East Bend Steam-2	Coal	5/14/20 5:00 AM	5/24/20 12:00 PM	PO	Planned outage for FGD cleaning
Woodsdale CT-2	Natural Gas	9/12/20 10:00 AM	9/18/20 10:55 PM	PO	Main NG to plant isolated for modifications
Woodsdale CT-5	Natural Gas	9/12/20 10:00 AM	9/20/20 3:55 PM	PO	Main NG to plant isolated for modifications
Woodsdale CT-1	Natural Gas	9/12/20 10:00 AM	9/19/20 5:15 PM	PO	Main NG to plant isolated for modifications
Woodsdale CT-3	Natural Gas	9/12/20 10:00 AM	9/18/20 10:55 PM	PO	Main NG to plant isolated for modifications
Woodsdale CT-4	Natural Gas	9/12/20 10:00 AM	9/18/20 10:55 PM	PO	Main NG to plant isolated for modifications
Woodsdale CT-6	Natural Gas	9/12/20 10:00 AM	9/20/20 3:28 PM	PO	Main NG to plant isolated for modifications
East Bend Steam-2	Coal	9/18/20 9:12 PM	11/21/20 12:58 AM	PO	2020 Fall Planned Outage
Woodsdale CT-3	Natural Gas	9/18/20 10:55 PM	10/9/20 9:13 PM	PO	Stack repairs
Woodsdale CT-4	Natural Gas	9/18/20 10:55 PM	10/6/20 4:09 PM	PO	Stack repairs
Woodsdale CT-2	Natural Gas	11/2/20 11:00 AM	11/13/20 8:34 PM	PO	Generator Breaker Outage
Woodsdale CT-1	Natural Gas	11/2/20 11:00 AM	11/13/20 8:22 PM	PO	Generator Breaker Outage
Woodsdale CT-5	Natural Gas	11/14/20 11:00 AM	11/19/20 10:41 PM	PO	Bus Duct Heater Repairs
Woodsdale CT-6	Natural Gas	11/14/20 11:00 AM	11/19/20 10:41 PM	PO	Bus Duct Heater Repairs
Woodsdale CT-5	Natural Gas	3/13/21 11:00 AM	5/27/21 1:09 PM	PO	Generator Rewind Outage
Woodsdale CT-6	Natural Gas	3/13/21 11:00 AM	6/7/21 3:26 PM	PO	Generator Rewind Outage
East Bend Steam-2	Coal	4/24/21 3:14 AM	5/3/21 10:00 AM	PO	2021 Spring Planned Outage
Woodsdale CT-3	Natural Gas	5/15/21 10:00 AM	5/22/21 1:51 PM	PO	Spring Prep and Boroscope Inspection
Woodsdale CT-4	Natural Gas	5/15/21 10:00 AM	5/22/21 1:09 PM	PO	Spring Prep and Boroscope Inspection
Woodsdale CT-3	Natural Gas	5/22/21 1:57 PM	5/22/21 3:30 PM	PO	Spring Prep and Boroscope Inspection
Woodsdale CT-5	Natural Gas	5/27/21 1:15 PM	5/27/21 2:53 PM	PO	Generator Rewind Outage
East Bend Steam-2	Coal	9/11/21 3:02 AM	11/21/21 5:00 AM	PO	Planned Fall Outage
Woodsdale CT-2	Natural Gas	9/13/21 10:00 AM	9/17/21 5:00 PM	PO	Transformer Bank 39 Annunciator Outage
Woodsdale CT-1	Natural Gas	9/13/21 10:00 AM	9/17/21 7:30 PM	PO	Replace Annunciator on Transformer Bank 39.
Woodsdale CT-3	Natural Gas	9/18/21 10:00 AM	9/25/21 7:03 PM	PO	TB40 annunciator outage, replace fuel valve
Woodsdale CT-4	Natural Gas	9/18/21 10:00 AM	9/25/21 6:25 PM	PO	TB40 annunciator outage, stack repairs
Woodsdale CT-1	Natural Gas	12/11/21 11:00 AM	12/14/21 10:14 PM	PO	Perform Eddy Current Testing on row 4 turbine blades.
East Bend Steam-2	Coal	12/26/21 2:44 AM	12/26/21 4:28 AM	PO	5 MW Trip to Test Relays
Woodsdale CT-2	Natural Gas	3/18/22 10:00 AM	3/25/22 8:49 PM	PO	Boroscope inspection
Woodsdale CT-1	Natural Gas	3/18/22 10:00 AM	3/25/22 8:51 PM	PO	Boroscope inspection
Woodsdale CT-3	Natural Gas	3/18/22 10:00 AM	6/1/22 4:00 AM	PO	Generator field rewind
Woodsdale CT-4	Natural Gas	3/18/22 10:00 AM	3/25/22 8:48 PM	PO	Boroscope inspection
Woodsdale CT-4	Natural Gas	3/30/22 1:00 PM	4/1/22 11:00 PM	PO	Opened Bank 1602 to move crane for GT3 Gen lift.
Woodsdale CT-5	Natural Gas	4/23/22 10:00 AM	4/28/22 4:38 PM	PO	Boroscope inspection
Woodsdale CT-6	Natural Gas	4/23/22 10:00 AM	4/28/22 7:12 PM	PO	Boroscope inspection
Woodsdale CT-4	Natural Gas	5/13/22 11:00 AM	5/13/22 9:20 PM	PO	Crane outage, for GT3 Gen Rotor.
Woodsdale CT-1	Natural Gas	5/20/22 10:00 AM	5/25/22 1:20 PM	PO	Inspect Turbine Blades
Woodsdale CT-4	Natural Gas	6/6/22 2:05 PM	6/6/22 9:50 PM	PO	Crane outage, for GT3 Gen Rotor
Woodsdale CT-2	Natural Gas	9/17/22 10:00 AM	9/23/22 8:20 PM	PO	Replace Natural Gas Valves.
Woodsdale CT-1	Natural Gas	9/17/22 10:00 AM	9/23/22 6:50 PM	PO	Replace Natural Gas Valves.
East Bend Steam-2	Coal	9/24/22 4:00 AM	11/3/22 4:17 AM	PO	Planned Fall 2022 Outage - Critical path SAH Basket replacement
Woodsdale CT-4	Natural Gas	10/1/22 10:00 AM	10/6/22 7:37 PM	PO	Replace Natural Gas Valves.
Woodsdale CT-5	Natural Gas	10/8/22 10:00 AM	10/13/22 7:14 PM	PO	Replace Natural Gas Valves.
Woodsdale CT-6	Natural Gas	10/8/22 10:00 AM	10/13/22 7:17 PM	PO	Replace Natural Gas Valves.
Woodsdale CT-6	Natural Gas	10/31/22 9:00 AM	10/31/22 4:49 PM	PO	Natural Gas Flowmeter Calibration
Woodsdale CT-2	Natural Gas	3/4/23 11:00 AM	3/18/23 5:49 PM	PO	Borescope inspection / Spring Prep
Woodsdale CT-1	Natural Gas	3/4/23 11:00 AM	3/18/23 5:34 PM	PO	Borescope inspection / Spring Prep
Woodsdale CT-4	Natural Gas	3/11/23 11:00 AM	3/24/23 12:53 PM	PO	Borescope inspection / Spring Prep
Woodsdale CT-5	Natural Gas	3/18/23 10:00 AM	4/1/23 6:23 PM	PO	Borescope inspection / Spring Prep.
Woodsdale CT-6	Natural Gas	3/18/23 10:00 AM	4/1/23 6:20 PM	PO	Borescope inspection / Spring Prep
Woodsdale CT-2	Natural Gas	3/18/23 5:55 PM	3/18/23 7:35 PM	PO	Borescope inspection / Spring Prep

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DEK Planned Outage from 2015 - 2024

Unit	Primary Fuel Type	Event Start	Event End	Event Type	Event Description
East Bend Steam-2	Coal	4/20/23 3:40 AM	5/7/23 7:26 AM	PO	Summer Prep Spring Outage
Woodsdale CT-1	Natural Gas	5/1/23 10:00 AM	5/4/23 8:00 PM	PO	Outage for Fuel Oil Tubing Repairs
Woodsdale CT-2	Natural Gas	5/4/23 10:00 AM	5/5/23 9:00 PM	PO	Outage for Fuel Oil Tubing Repairs
Woodsdale CT-4	Natural Gas	5/11/23 10:00 AM	5/12/23 7:27 PM	PO	Outage for Fuel Oil Tubing Repairs
Woodsdale CT-4	Natural Gas	6/30/23 10:00 AM	7/2/23 6:31 PM	PO	Opened Bank 1602 to move crane for GT3 Gen lift.
Woodsdale CT-2	Natural Gas	8/8/23 10:00 AM	8/10/23 11:35 AM	PO	Plant outage to inspect receiver air tanks
Woodsdale CT-5	Natural Gas	8/8/23 10:00 AM	8/10/23 11:35 AM	PO	Plant outage to inspect receiver air tanks
Woodsdale CT-1	Natural Gas	8/8/23 10:00 AM	8/10/23 11:35 AM	PO	Plant outage to inspect receiver air tanks
Woodsdale CT-3	Natural Gas	8/8/23 10:00 AM	8/10/23 11:35 AM	PO	Plant outage to inspect receiver air tanks
Woodsdale CT-4	Natural Gas	8/8/23 10:00 AM	8/10/23 11:35 AM	PO	Plant outage to inspect receiver air tanks
Woodsdale CT-6	Natural Gas	8/8/23 10:00 AM	8/10/23 11:35 AM	PO	Plant outage to inspect receiver air tanks
East Bend Steam-2	Coal	9/18/23 4:00 AM	11/7/23 3:00 AM	PO	Fall Planned Outage
Woodsdale CT-2	Natural Gas	9/23/23 4:00 AM	10/6/23 8:13 PM	PO	Fall outage / Borescope
Woodsdale CT-1	Natural Gas	9/23/23 4:00 AM	10/6/23 7:12 PM	PO	Fall outage / Borescope
Woodsdale CT-3	Natural Gas	9/30/23 4:00 AM	10/13/23 3:24 PM	PO	Fall outage / Borescope
Woodsdale CT-4	Natural Gas	9/30/23 4:00 AM	10/13/23 3:18 PM	PO	Fall outage / Borescope
Woodsdale CT-5	Natural Gas	10/9/23 4:00 AM	10/20/23 9:16 PM	PO	Fall outage / Borescope
Woodsdale CT-6	Natural Gas	10/9/23 4:00 AM	10/20/23 9:32 PM	PO	Fall outage / Borescope
East Bend Steam-2	Coal	11/7/23 10:54 AM	11/8/23 6:36 AM	PO	Boiler Feed Pump and Turbine Overspeed Protection Control Upgrade Testing
East Bend Steam-2	Coal	11/12/23 3:56 AM	11/12/23 1:14 PM	PO	Boiler Feed Pump and Turbine Overspeed Protection Control Upgrade Testing
East Bend Steam-2	Coal	11/12/23 1:28 PM	11/13/23 5:46 AM	PO	Boiler Feed Pump and Turbine Overspeed Protection Control Upgrade Testing
Woodsdale CT-2	Natural Gas	11/16/23 11:00 AM	11/16/23 11:00 PM	PO	Repairs made on main plant UPS system, both primary and backups.
Woodsdale CT-5	Natural Gas	11/16/23 11:00 AM	11/16/23 11:00 PM	PO	Repairs made on main plant UPS system, both primary and backups.
Woodsdale CT-1	Natural Gas	11/16/23 11:00 AM	11/16/23 11:00 PM	PO	Repairs made on main plant UPS system, both primary and backups.
Woodsdale CT-3	Natural Gas	11/16/23 11:00 AM	11/16/23 11:00 PM	PO	Repairs made on main plant UPS system, both primary and backups.
Woodsdale CT-4	Natural Gas	11/16/23 11:00 AM	11/16/23 11:00 PM	PO	Repairs made on main plant UPS system, both primary and backups.
Woodsdale CT-6	Natural Gas	11/16/23 11:00 AM	11/16/23 11:00 PM	PO	Repairs made on main plant UPS system, both primary and backups.
Woodsdale CT-1	Natural Gas	3/1/24 5:01 AM	5/23/24 7:41 PM	PO	Turbine blade replacement, rows 1-4
Woodsdale CT-6	Natural Gas	3/27/24 4:01 AM	3/27/24 1:27 PM	PO	Unit unavailable to change out gas fuel flow meter.
Woodsdale CT-2	Natural Gas	4/20/24 4:01 AM	5/3/24 8:51 PM	PO	Spring outage/Borescope
Woodsdale CT-3	Natural Gas	4/27/24 4:01 AM	5/10/24 3:18 PM	PO	Spring outage/Borescope
Woodsdale CT-4	Natural Gas	4/27/24 4:01 AM	5/9/24 9:10 PM	PO	Spring outage/Borescope
Woodsdale CT-6	Natural Gas	5/11/24 10:00 AM	6/3/24 4:06 PM	PO	Spring outage/Borescope
Woodsdale CT-2	Natural Gas	8/19/24 4:01 AM	8/24/24 3:59 AM	PO	Control room consolidation
Woodsdale CT-5	Natural Gas	8/19/24 4:01 AM	8/24/24 3:59 AM	PO	Control room consolidation
Woodsdale CT-1	Natural Gas	8/19/24 4:01 AM	8/24/24 3:59 AM	PO	Control room consolidation
Woodsdale CT-3	Natural Gas	8/19/24 4:01 AM	8/24/24 3:59 AM	PO	Control room consolidation
Woodsdale CT-4	Natural Gas	8/19/24 4:01 AM	8/24/24 3:59 AM	PO	Control room consolidation
Woodsdale CT-6	Natural Gas	8/19/24 4:01 AM	8/24/24 3:59 AM	PO	Control room consolidation
East Bend Steam-2	Coal	9/6/24 4:30 PM	11/5/24 4:17 PM	PO	2024 Fall Outage - FGD Ductwork replacement - CBU Buckets - SBAC Overhaul
Woodsdale CT-4	Natural Gas	9/7/24 4:01 AM	11/20/24 5:56 PM	PO	Unit Major (overhaul)
Woodsdale CT-2	Natural Gas	9/12/24 4:01 AM	9/12/24 8:00 PM	PO	Enbridge working on their regulating station.
Woodsdale CT-1	Natural Gas	9/12/24 4:01 AM	9/12/24 8:00 PM	PO	Enbridge working on their regulating station.
Woodsdale CT-3	Natural Gas	9/12/24 4:01 AM	9/12/24 8:00 PM	PO	Enbridge working on their regulating station.
Woodsdale CT-2	Natural Gas	9/14/24 4:01 AM	9/28/24 5:51 PM	PO	Fall Outage
Woodsdale CT-1	Natural Gas	9/14/24 4:01 AM	9/28/24 5:50 PM	PO	Fall Outage
Woodsdale CT-3	Natural Gas	9/21/24 4:01 AM	10/5/24 10:40 AM	PO	Fall Outage
Woodsdale CT-5	Natural Gas	9/26/24 4:01 AM	9/26/24 8:00 PM	PO	Enbridge working on their regulating station.
Woodsdale CT-6	Natural Gas	9/26/24 4:01 AM	9/26/24 8:00 PM	PO	Enbridge working on their regulating station.
Woodsdale CT-5	Natural Gas	9/28/24 4:01 AM	10/12/24 9:24 AM	PO	Fall Outage
Woodsdale CT-6	Natural Gas	9/28/24 4:01 AM	10/18/24 9:31 PM	PO	Fall Outage
Woodsdale CT-4	Natural Gas	11/20/24 10:12 PM	11/21/24 7:41 PM	PO	Unit Major (overhaul)

**CONFIDENTIAL PROPRIETARY TRADE
SECRET**

**AG-DR-01-076(c)
CONFIDENTIAL ATTACHMENT 2**

FILED UNDER SEAL

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East Bend 2015 Data

FHO Station	Oper Unit ID CB	Account ID CB	Account Long Descr CB	Resource Type ID CB	Resource Type Long Descr CB	Project ID CB	Project Long Descr CB	Total
East Bend	EB02	512100	Maint Of Boiler Plant-Other	11000	Labor			3,240.73
East Bend	EB02	512100	Maint Of Boiler Plant-Other	11000	Labor			2,300.10
East Bend	EB02	512100	Maint Of Boiler Plant-Other	11000	Labor			1,609.92
East Bend	EB02	512100	Maint Of Boiler Plant-Other	13000	Exempt Supplemental			706.34
East Bend	EB02	512100	Maint Of Boiler Plant-Other	18001	Unproductive Labor Allocated			502.31
East Bend	EB02	512100	Maint Of Boiler Plant-Other	18001	Unproductive Labor Allocated			356.52
East Bend	EB02	512100	Maint Of Boiler Plant-Other	18001	Unproductive Labor Allocated			249.54
East Bend	EB02	512100	Maint Of Boiler Plant-Other	18400	Incentives Allocated			444.93
East Bend	EB02	512100	Maint Of Boiler Plant-Other	18400	Incentives Allocated			265.66
East Bend	EB02	512100	Maint Of Boiler Plant-Other	18400	Incentives Allocated			185.95
East Bend	EB02	512100	Maint Of Boiler Plant-Other	19500	Service Company Overhead			987.70
East Bend	EB02	512100	Maint Of Boiler Plant-Other	19500	Service Company Overhead			574.34
East Bend	EB02	512100	Maint Of Boiler Plant-Other	19500	Service Company Overhead			402.00
East Bend	EB02	512100	Maint Of Boiler Plant-Other	30000	Direct Purchases			33.62
East Bend	EB02	512100	Maint Of Boiler Plant-Other	40000	Travel Expenses			499.47
East Bend	EB02	512100	Maint Of Boiler Plant-Other	41000	Meals and Entertainment (50%)			166.99
East Bend	EB02	512100	Maint Of Boiler Plant-Other	42000	Personal Vehicle Mileage Reimb			400.20
East Bend	EB02	513100	Maint Of Electric Plant-Other	69400	Turnkey Service Contract Labor			1,041.82
East Bend	EB02	926600	Employee Benefits-Transferred	18350	Allocated Fringes & Non Union			1,161.43
East Bend	EB02	926600	Employee Benefits-Transferred	18350	Allocated Fringes & Non Union			693.46
East Bend	EB02	926600	Employee Benefits-Transferred	18350	Allocated Fringes & Non Union			485.38
East Bend	EB02	511000	Maint Of Structures-Steam	18000	Labor Overhead Allocations			49.43
East Bend	EB02	511000	Maint Of Structures-Steam	78000	Allocated S&E (Non-Labor)			175.42
East Bend	EB02	512100	Maint Of Boiler Plant-Other	18000	Labor Overhead Allocations			32.53
East Bend	EB02	512100	Maint Of Boiler Plant-Other	18000	Labor Overhead Allocations			18.42
East Bend	EB02	512100	Maint Of Boiler Plant-Other	18000	Labor Overhead Allocations			6.24
East Bend	EB02	512100	Maint Of Boiler Plant-Other	18000	Labor Overhead Allocations			276.96
East Bend	EB02	512100	Maint Of Boiler Plant-Other	18000	Labor Overhead Allocations			69.55
East Bend	EB02	512100	Maint Of Boiler Plant-Other	18000	Labor Overhead Allocations			143.74
East Bend	EB02	512100	Maint Of Boiler Plant-Other	18000	Labor Overhead Allocations			108.91
East Bend	EB02	512100	Maint Of Boiler Plant-Other	18000	Labor Overhead Allocations			95.68
East Bend	EB02	512100	Maint Of Boiler Plant-Other	18000	Labor Overhead Allocations			457.32
East Bend	EB02	512100	Maint Of Boiler Plant-Other	18000	Labor Overhead Allocations			18.25
East Bend	EB02	512100	Maint Of Boiler Plant-Other	18000	Labor Overhead Allocations			26.89
East Bend	EB02	512100	Maint Of Boiler Plant-Other	18000	Labor Overhead Allocations			8.21
East Bend	EB02	512100	Maint Of Boiler Plant-Other	18000	Labor Overhead Allocations			3.69
East Bend	EB02	512100	Maint Of Boiler Plant-Other	18000	Labor Overhead Allocations			3.33
East Bend	EB02	512100	Maint Of Boiler Plant-Other	78000	Allocated S&E (Non-Labor)			73.72

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East Bend 2015 Data

FHO Station	Oper Unit ID	Account ID	Account Long Descr	Resource Type ID	Resource Type Long Descr	Project ID	Project Long Descr	Total
East Bend	EB02	512100	Maint Of Boiler Plant-Other	78000	Allocated S&E (Non-Labor)			30.78
East Bend	EB02	512100	Maint Of Boiler Plant-Other	78000	Allocated S&E (Non-Labor)			27.45
East Bend	EB02	512100	Maint Of Boiler Plant-Other	78000	Allocated S&E (Non-Labor)			972.83
East Bend	EB02	512100	Maint Of Boiler Plant-Other	78000	Allocated S&E (Non-Labor)			305.91
East Bend	EB02	512100	Maint Of Boiler Plant-Other	78000	Allocated S&E (Non-Labor)			568.84
East Bend	EB02	512100	Maint Of Boiler Plant-Other	78000	Allocated S&E (Non-Labor)			296.05
East Bend	EB02	512100	Maint Of Boiler Plant-Other	78000	Allocated S&E (Non-Labor)			289.67
East Bend	EB02	512100	Maint Of Boiler Plant-Other	78000	Allocated S&E (Non-Labor)			1,606.80
East Bend	EB02	512100	Maint Of Boiler Plant-Other	78000	Allocated S&E (Non-Labor)			74.78
East Bend	EB02	512100	Maint Of Boiler Plant-Other	78000	Allocated S&E (Non-Labor)			118.29
East Bend	EB02	512100	Maint Of Boiler Plant-Other	78000	Allocated S&E (Non-Labor)			36.13
East Bend	EB02	512100	Maint Of Boiler Plant-Other	78000	Allocated S&E (Non-Labor)			9.73
East Bend	EB02	512100	Maint Of Boiler Plant-Other	78000	Allocated S&E (Non-Labor)			4.51
East Bend	EB02	512100	Maint Of Boiler Plant-Other	18000	Labor Overhead Allocations	EBOUASH	EB Outage Ash Removal Systems Work	1.35
East Bend	EB02	512100	Maint Of Boiler Plant-Other	78000	Allocated S&E (Non-Labor)	EBOUASH	EB Outage Ash Removal Systems Work	5.96
East Bend	EB02	512100	Maint Of Boiler Plant-Other	18000	Labor Overhead Allocations	EBOUBFP	EB Outage BFP Work	20.53
East Bend	EB02	512100	Maint Of Boiler Plant-Other	78000	Allocated S&E (Non-Labor)	EBOUBFP	EB Outage BFP Work	90.27
East Bend	EB02	512100	Maint Of Boiler Plant-Other	18000	Labor Overhead Allocations	EBOUBLR	EB Outage Boiler Work	54.94
East Bend	EB02	512100	Maint Of Boiler Plant-Other	18000	Labor Overhead Allocations	EBOUBLR	EB Outage Boiler Work	6.81
East Bend	EB02	512100	Maint Of Boiler Plant-Other	18000	Labor Overhead Allocations	EBOUBLR	EB Outage Boiler Work	431.34
East Bend	EB02	512100	Maint Of Boiler Plant-Other	18000	Labor Overhead Allocations	EBOUBLR	EB Outage Boiler Work	8.38
East Bend	EB02	512100	Maint Of Boiler Plant-Other	18000	Labor Overhead Allocations	EBOUBLR	EB Outage Boiler Work	4.27
East Bend	EB02	512100	Maint Of Boiler Plant-Other	78000	Allocated S&E (Non-Labor)	EBOUBLR	EB Outage Boiler Work	74.27
East Bend	EB02	512100	Maint Of Boiler Plant-Other	78000	Allocated S&E (Non-Labor)	EBOUBLR	EB Outage Boiler Work	29.96
East Bend	EB02	512100	Maint Of Boiler Plant-Other	78000	Allocated S&E (Non-Labor)	EBOUBLR	EB Outage Boiler Work	1,172.02
East Bend	EB02	512100	Maint Of Boiler Plant-Other	78000	Allocated S&E (Non-Labor)	EBOUBLR	EB Outage Boiler Work	36.82
East Bend	EB02	512100	Maint Of Boiler Plant-Other	78000	Allocated S&E (Non-Labor)	EBOUBLR	EB Outage Boiler Work	18.78
East Bend	EB02	512100	Maint Of Boiler Plant-Other	18000	Labor Overhead Allocations	EBOUWTR	EBS OUTAGE - WATER	58.25
East Bend	EB02	512100	Maint Of Boiler Plant-Other	78000	Allocated S&E (Non-Labor)	EBOUWTR	EBS OUTAGE - WATER	256.24
East Bend	EB02	513100	Maint Of Electric Plant-Other	18000	Labor Overhead Allocations			37.67
East Bend	EB02	513100	Maint Of Electric Plant-Other	18000	Labor Overhead Allocations			11.92
East Bend	EB02	513100	Maint Of Electric Plant-Other	18000	Labor Overhead Allocations			45.15
East Bend	EB02	513100	Maint Of Electric Plant-Other	18000	Labor Overhead Allocations			19.86
East Bend	EB02	513100	Maint Of Electric Plant-Other	18000	Labor Overhead Allocations			8.61
East Bend	EB02	513100	Maint Of Electric Plant-Other	18000	Labor Overhead Allocations			16.58
East Bend	EB02	513100	Maint Of Electric Plant-Other	18000	Labor Overhead Allocations			44.69
East Bend	EB02	513100	Maint Of Electric Plant-Other	18000	Labor Overhead Allocations			201.51
East Bend	EB02	513100	Maint Of Electric Plant-Other	18000	Labor Overhead Allocations			41.24

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East Bend 2015 Data

FHO Station	Oper Unit ID	Account ID	Account Long Descr	Resource Type ID	Resource Type Long Descr	Project ID	Project Long Descr	Total
East Bend	EB02	513100	Maint Of Electric Plant-Other	78000	Allocated S&E (Non-Labor)			95.84
East Bend	EB02	513100	Maint Of Electric Plant-Other	78000	Allocated S&E (Non-Labor)			49.57
East Bend	EB02	513100	Maint Of Electric Plant-Other	78000	Allocated S&E (Non-Labor)			198.63
East Bend	EB02	513100	Maint Of Electric Plant-Other	78000	Allocated S&E (Non-Labor)			31.56
East Bend	EB02	513100	Maint Of Electric Plant-Other	78000	Allocated S&E (Non-Labor)			37.87
East Bend	EB02	513100	Maint Of Electric Plant-Other	78000	Allocated S&E (Non-Labor)			54.94
East Bend	EB02	513100	Maint Of Electric Plant-Other	78000	Allocated S&E (Non-Labor)			168.23
East Bend	EB02	513100	Maint Of Electric Plant-Other	78000	Allocated S&E (Non-Labor)			639.27
East Bend	EB02	513100	Maint Of Electric Plant-Other	78000	Allocated S&E (Non-Labor)			147.45
East Bend	EB02	513100	Maint Of Electric Plant-Other	18000	Labor Overhead Allocations	2014EB003	2014 EBS OUTAGE - GENERATOR TESTING	5.11
East Bend	EB02	513100	Maint Of Electric Plant-Other	78000	Allocated S&E (Non-Labor)	2014EB003	2014 EBS OUTAGE - GENERATOR TESTING	22.46
East Bend	EB02	513100	Maint Of Electric Plant-Other	18000	Labor Overhead Allocations	EBOUTTUR	EB Outage Turbine Work	155.53
East Bend	EB02	513100	Maint Of Electric Plant-Other	78000	Allocated S&E (Non-Labor)	EBOUTTUR	EB Outage Turbine Work	494.14
East Bend	EB02	514000	Maintenance - Misc Steam Plant	18000	Labor Overhead Allocations			8.10
East Bend	EB02	514000	Maintenance - Misc Steam Plant	78000	Allocated S&E (Non-Labor)			32.36
East Bend	EB02	514000	Maintenance - Misc Steam Plant	18000	Labor Overhead Allocations	EBOUENTV	EB Outage Air Monitoring Equip Work	16.42
East Bend	EB02	514000	Maintenance - Misc Steam Plant	78000	Allocated S&E (Non-Labor)	EBOUENTV	EB Outage Air Monitoring Equip Work	72.23
East Bend	EB02	926600	Employee Benefits-Transferred	18350	Allocated Fringes & Non Union			7.77
East Bend	EB02	926600	Employee Benefits-Transferred	18350	Allocated Fringes & Non Union			4.41
East Bend	EB02	926600	Employee Benefits-Transferred	18350	Allocated Fringes & Non Union			1.49
East Bend	EB02	926600	Employee Benefits-Transferred	18350	Allocated Fringes & Non Union			66.17
East Bend	EB02	926600	Employee Benefits-Transferred	18350	Allocated Fringes & Non Union			16.62
East Bend	EB02	926600	Employee Benefits-Transferred	18350	Allocated Fringes & Non Union			34.35
East Bend	EB02	926600	Employee Benefits-Transferred	18350	Allocated Fringes & Non Union			29.14
East Bend	EB02	926600	Employee Benefits-Transferred	18350	Allocated Fringes & Non Union			1.93
East Bend	EB02	926600	Employee Benefits-Transferred	18350	Allocated Fringes & Non Union			26.02
East Bend	EB02	926600	Employee Benefits-Transferred	18350	Allocated Fringes & Non Union			22.87
East Bend	EB02	926600	Employee Benefits-Transferred	18350	Allocated Fringes & Non Union			188.74
East Bend	EB02	926600	Employee Benefits-Transferred	18350	Allocated Fringes & Non Union			4.36
East Bend	EB02	926600	Employee Benefits-Transferred	18350	Allocated Fringes & Non Union			60.49
East Bend	EB02	926600	Employee Benefits-Transferred	18350	Allocated Fringes & Non Union			6.42
East Bend	EB02	926600	Employee Benefits-Transferred	18350	Allocated Fringes & Non Union			6.19
East Bend	EB02	926600	Employee Benefits-Transferred	18350	Allocated Fringes & Non Union			10.79
East Bend	EB02	926600	Employee Benefits-Transferred	18350	Allocated Fringes & Non Union			4.75
East Bend	EB02	926600	Employee Benefits-Transferred	18350	Allocated Fringes & Non Union			1.96
East Bend	EB02	926600	Employee Benefits-Transferred	18350	Allocated Fringes & Non Union			2.06
East Bend	EB02	926600	Employee Benefits-Transferred	18350	Allocated Fringes & Non Union			3.96
East Bend	EB02	926600	Employee Benefits-Transferred	18350	Allocated Fringes & Non Union			26.68

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East Bend 2015 Data

FHO Station	Oper Unit ID	Account ID	Account Long Descr	Resource Type ID	Resource Type Long Descr	Project ID	Project Long Descr	Total
East Bend	EB02	926600	Employee Benefits-Transferred	18350	Allocated Fringes & Non Union			0.88
East Bend	EB02	926600	Employee Benefits-Transferred	18350	Allocated Fringes & Non Union			0.80
East Bend	EB02	926600	Employee Benefits-Transferred	18350	Allocated Fringes & Non Union			48.15
East Bend	EB02	926600	Employee Benefits-Transferred	18350	Allocated Fringes & Non Union			9.85
East Bend	EB02	926600	Employee Benefits-Transferred	18350	Allocated Fringes & Non Union	2014EB003	2014 EBS OUTAGE - GENERATOR TESTING	1.22
East Bend	EB02	926600	Employee Benefits-Transferred	18350	Allocated Fringes & Non Union	EBOUASH	EB Outage Ash Removal Systems Work	0.33
East Bend	EB02	926600	Employee Benefits-Transferred	18350	Allocated Fringes & Non Union	EBOUBFP	EB Outage BFP Work	4.91
East Bend	EB02	926600	Employee Benefits-Transferred	18350	Allocated Fringes & Non Union	EBOUBLR	EB Outage Boiler Work	13.13
East Bend	EB02	926600	Employee Benefits-Transferred	18350	Allocated Fringes & Non Union	EBOUBLR	EB Outage Boiler Work	1.63
East Bend	EB02	926600	Employee Benefits-Transferred	18350	Allocated Fringes & Non Union	EBOUBLR	EB Outage Boiler Work	103.04
East Bend	EB02	926600	Employee Benefits-Transferred	18350	Allocated Fringes & Non Union	EBOUBLR	EB Outage Boiler Work	2.00
East Bend	EB02	926600	Employee Benefits-Transferred	18350	Allocated Fringes & Non Union	EBOUBLR	EB Outage Boiler Work	1.02
East Bend	EB02	926600	Employee Benefits-Transferred	18350	Allocated Fringes & Non Union	EBOUENV	EB Outage Air Monitoring Equip Work	3.92
East Bend	EB02	926600	Employee Benefits-Transferred	18350	Allocated Fringes & Non Union	EBOUETTUR	EB Outage Turbine Work	50.97
East Bend	EB02	926600	Employee Benefits-Transferred	18350	Allocated Fringes & Non Union	EBOUWTR	EBS OUTAGE - WATER	13.91
East Bend	EB02	512100	Maint Of Boiler Plant-Other	13000	Exempt Supplemental			105.04
East Bend	EB02	512100	Maint Of Boiler Plant-Other	18400	Incentives Allocated			10.50
East Bend	EB02	512100	Maint Of Boiler Plant-Other	19500	Service Company Overhead			26.54
East Bend	EB02	512100	Maint Of Boiler Plant-Other	42000	Personal Vehicle Mileage Reimb			174.23
East Bend	EB02	926600	Employee Benefits-Transferred	18350	Allocated Fringes & Non Union			27.42
East Bend	EB02	512100	Maint Of Boiler Plant-Other	40000	Travel Expenses			20.00
East Bend	EB02	512100	Maint Of Boiler Plant-Other	42000	Personal Vehicle Mileage Reimb			274.28
East Bend	EB02	512100	Maint Of Boiler Plant-Other	11002	Labor-Union			306.16
East Bend	EB02	512100	Maint Of Boiler Plant-Other	11002	Labor-Union			409.16
East Bend	EB02	512100	Maint Of Boiler Plant-Other	18000	Labor Overhead Allocations			34.66
East Bend	EB02	512100	Maint Of Boiler Plant-Other	18000	Labor Overhead Allocations			77.81
East Bend	EB02	512100	Maint Of Boiler Plant-Other	18005	Unproduct Labor Alloc-Union			122.81
East Bend	EB02	512100	Maint Of Boiler Plant-Other	18005	Unproduct Labor Alloc-Union			140.80
East Bend	EB02	512100	Maint Of Boiler Plant-Other	18401	Incentives Allocated-Union			12.87
East Bend	EB02	512100	Maint Of Boiler Plant-Other	18401	Incentives Allocated-Union			16.50
East Bend	EB02	512100	Maint Of Boiler Plant-Other	19500	Service Company Overhead			103.40
East Bend	EB02	512100	Maint Of Boiler Plant-Other	50000	Vehicle & Equip. Chargeback			172.13
East Bend	EB02	512100	Maint Of Boiler Plant-Other	50000	Vehicle & Equip. Chargeback			95.37
East Bend	EB02	512100	Maint Of Boiler Plant-Other	78000	Allocated S&E (Non-Labor)			194.18
East Bend	EB02	512100	Maint Of Boiler Plant-Other	78000	Allocated S&E (Non-Labor)			116.98
East Bend	EB02	512100	Maint Of Boiler Plant-Other	11002	Labor-Union	EBOUETAH	EB Outage Material Handling Work	952.62
East Bend	EB02	512100	Maint Of Boiler Plant-Other	11002	Labor-Union	EBOUETAH	EB Outage Material Handling Work	122.80
East Bend	EB02	512100	Maint Of Boiler Plant-Other	12004	Overtime-Union	EBOUETAH	EB Outage Material Handling Work	404.35

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FHO Station	Oper Unit ID	Account ID	Account Long Descr	Resource Type ID	Resource Type Long Descr	Project ID	Project Long Descr	Total
East Bend	EB02	512100	Maint Of Boiler Plant-Other	12004	Overtime-Union	EBOU	EB Outage Material Handling Work	23.03
East Bend	EB02	512100	Maint Of Boiler Plant-Other	18000	Labor Overhead Allocations	EBOU	EB Outage Material Handling Work	259.08
East Bend	EB02	512100	Maint Of Boiler Plant-Other	18000	Labor Overhead Allocations	EBOU	EB Outage Material Handling Work	16.59
East Bend	EB02	512100	Maint Of Boiler Plant-Other	18005	Unproduct Labor Alloc-Union	EBOU	EB Outage Material Handling Work	327.82
East Bend	EB02	512100	Maint Of Boiler Plant-Other	18005	Unproduct Labor Alloc-Union	EBOU	EB Outage Material Handling Work	33.50
East Bend	EB02	512100	Maint Of Boiler Plant-Other	18401	Incentives Allocated-Union	EBOU	EB Outage Material Handling Work	50.54
East Bend	EB02	512100	Maint Of Boiler Plant-Other	18401	Incentives Allocated-Union	EBOU	EB Outage Material Handling Work	4.38
East Bend	EB02	512100	Maint Of Boiler Plant-Other	19500	Service Company Overhead	EBOU	EB Outage Material Handling Work	342.91
East Bend	EB02	512100	Maint Of Boiler Plant-Other	19500	Service Company Overhead	EBOU	EB Outage Material Handling Work	36.85
East Bend	EB02	512100	Maint Of Boiler Plant-Other	30000	Direct Purchases	EBOU	EB Outage Material Handling Work	317.00
East Bend	EB02	512100	Maint Of Boiler Plant-Other	41001	Overtime Meals (Non Travel)	EBOU	EB Outage Material Handling Work	22.50
East Bend	EB02	512100	Maint Of Boiler Plant-Other	42000	Personal Vehicle Mileage Reimb	EBOU	EB Outage Material Handling Work	23.00
East Bend	EB02	512100	Maint Of Boiler Plant-Other	50000	Vehicle & Equip. Chargeback	EBOU	EB Outage Material Handling Work	928.00
East Bend	EB02	512100	Maint Of Boiler Plant-Other	50000	Vehicle & Equip. Chargeback	EBOU	EB Outage Material Handling Work	44.77
East Bend	EB02	512100	Maint Of Boiler Plant-Other	78000	Allocated S&E (Non-Labor)	EBOU	EB Outage Material Handling Work	389.51
East Bend	EB02	512100	Maint Of Boiler Plant-Other	78000	Allocated S&E (Non-Labor)	EBOU	EB Outage Material Handling Work	22.91
East Bend	EB02	926600	Employee Benefits-Transferred	18350	Allocated Fringes & Non Union			8.28
East Bend	EB02	926600	Employee Benefits-Transferred	18350	Allocated Fringes & Non Union			18.59
East Bend	EB02	926600	Employee Benefits-Transferred	18351	Allocated Fringes-Union			121.55
East Bend	EB02	926600	Employee Benefits-Transferred	18351	Allocated Fringes-Union			134.42
East Bend	EB02	926600	Employee Benefits-Transferred	18350	Allocated Fringes & Non Union	EBOU	EB Outage Material Handling Work	61.89
East Bend	EB02	926600	Employee Benefits-Transferred	18350	Allocated Fringes & Non Union	EBOU	EB Outage Material Handling Work	3.96
East Bend	EB02	926600	Employee Benefits-Transferred	18351	Allocated Fringes-Union	EBOU	EB Outage Material Handling Work	411.79
East Bend	EB02	926600	Employee Benefits-Transferred	18351	Allocated Fringes-Union	EBOU	EB Outage Material Handling Work	34.61
East Bend	EB02	512100	Maint Of Boiler Plant-Other	11000	Labor			256.12
East Bend	EB02	512100	Maint Of Boiler Plant-Other	11000	Labor			1,797.12
East Bend	EB02	512100	Maint Of Boiler Plant-Other	13000	Exempt Supplemental			2,304.11
East Bend	EB02	512100	Maint Of Boiler Plant-Other	18001	Unproductive Labor Allocated			35.86
East Bend	EB02	512100	Maint Of Boiler Plant-Other	18001	Unproductive Labor Allocated			251.60
East Bend	EB02	512100	Maint Of Boiler Plant-Other	18400	Incentives Allocated			29.20
East Bend	EB02	512100	Maint Of Boiler Plant-Other	18400	Incentives Allocated			435.28
East Bend	EB02	512100	Maint Of Boiler Plant-Other	19500	Service Company Overhead			63.95
East Bend	EB02	512100	Maint Of Boiler Plant-Other	19500	Service Company Overhead			1,036.38
East Bend	EB02	512100	Maint Of Boiler Plant-Other	41000	Meals and Entertainment (50%)			111.72
East Bend	EB02	926600	Employee Benefits-Transferred	18350	Allocated Fringes & Non Union			76.22
East Bend	EB02	926600	Employee Benefits-Transferred	18350	Allocated Fringes & Non Union			1,136.22
East Bend	EB02	511000	Maint Of Structures-Steam	11002	Labor-Union			1,388.20
East Bend	EB02	511000	Maint Of Structures-Steam	12004	Overtime-Union			159.18

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East Bend 2015 Data

FHO Station	Oper Unit ID CB	Account ID CB	Account Long Descr CB	Resource Type ID CB	Resource Type Long Descr CB	Project ID CB	Project Long Descr CB	Total
East Bend	EB02	511000	Maint Of Structures-Steam	18005	Unproduct Labor Alloc-Union			387.10
East Bend	EB02	511000	Maint Of Structures-Steam	18401	Incentives Allocated-Union			58.03
East Bend	EB02	511000	Maint Of Structures-Steam	21000	Direct Material/Inventory Cost			5,388.08
East Bend	EB02	511000	Maint Of Structures-Steam	28002	Stores Loading			286.11
East Bend	EB02	511000	Maint Of Structures-Steam	28002	Stores Loading			181.50
East Bend	EB02	511000	Maint Of Structures-Steam	31000	Direct Material Purchases			871.74
East Bend	EB02	511000	Maint Of Structures-Steam	35000	Direct Mat/Purchases Accrual			-
East Bend	EB02	511000	Maint Of Structures-Steam	35000	Direct Mat/Purchases Accrual			-
East Bend	EB02	511000	Maint Of Structures-Steam	41001	Overtime Meals (Non Travel)			11.25
East Bend	EB02	511000	Maint Of Structures-Steam	69100	Baseload Contract Labor			632.94
East Bend	EB02	511000	Maint Of Structures-Steam	69100	Baseload Contract Labor			-
East Bend	EB02	511000	Maint Of Structures-Steam	69100	Baseload Contract Labor			1,151.30
East Bend	EB02	511000	Maint Of Structures-Steam	99416	Salvage			(4,388.10)
East Bend	EB02	511000	Maint Of Structures-Steam	21000	Direct Material/Inventory Cost	EBOUTFPR	EB Outage Fire Protection Work	142.64
East Bend	EB02	511000	Maint Of Structures-Steam	28002	Stores Loading	EBOUTFPR	EB Outage Fire Protection Work	29.70
East Bend	EB02	511000	Maint Of Structures-Steam	69100	Baseload Contract Labor	EBOUTFPR	EB Outage Fire Protection Work	1,688.66
East Bend	EB02	512100	Maint Of Boiler Plant-Other	11002	Labor-Union			74.54
East Bend	EB02	512100	Maint Of Boiler Plant-Other	11002	Labor-Union			217.98
East Bend	EB02	512100	Maint Of Boiler Plant-Other	11002	Labor-Union			662.34
East Bend	EB02	512100	Maint Of Boiler Plant-Other	11002	Labor-Union			3,043.69
East Bend	EB02	512100	Maint Of Boiler Plant-Other	11002	Labor-Union			1,071.52
East Bend	EB02	512100	Maint Of Boiler Plant-Other	11002	Labor-Union			5,954.41
East Bend	EB02	512100	Maint Of Boiler Plant-Other	11002	Labor-Union			159.28
East Bend	EB02	512100	Maint Of Boiler Plant-Other	11002	Labor-Union			547.30
East Bend	EB02	512100	Maint Of Boiler Plant-Other	11002	Labor-Union			286.80
East Bend	EB02	512100	Maint Of Boiler Plant-Other	11002	Labor-Union			85.84
East Bend	EB02	512100	Maint Of Boiler Plant-Other	11002	Labor-Union			113.21
East Bend	EB02	512100	Maint Of Boiler Plant-Other	12004	Overtime-Union			596.32
East Bend	EB02	512100	Maint Of Boiler Plant-Other	12004	Overtime-Union			580.44
East Bend	EB02	512100	Maint Of Boiler Plant-Other	12004	Overtime-Union			1,767.13
East Bend	EB02	512100	Maint Of Boiler Plant-Other	12004	Overtime-Union			2,079.89
East Bend	EB02	512100	Maint Of Boiler Plant-Other	12004	Overtime-Union			322.65
East Bend	EB02	512100	Maint Of Boiler Plant-Other	12004	Overtime-Union			8,864.16
East Bend	EB02	512100	Maint Of Boiler Plant-Other	12004	Overtime-Union			477.84
East Bend	EB02	512100	Maint Of Boiler Plant-Other	12004	Overtime-Union			392.11
East Bend	EB02	512100	Maint Of Boiler Plant-Other	18005	Unproduct Labor Alloc-Union			16.92
East Bend	EB02	512100	Maint Of Boiler Plant-Other	18005	Unproduct Labor Alloc-Union			35.18
East Bend	EB02	512100	Maint Of Boiler Plant-Other	18005	Unproduct Labor Alloc-Union			136.24

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East Bend 2015 Data

FHO Station	Oper Unit ID CB	Account ID CB	Account Long Descr CB	Resource Type ID CB	Resource Type Long Descr CB	Project ID CB	Project Long Descr CB	Total
East Bend	EB02	512100	Maint Of Boiler Plant-Other	18005	Unproduct Labor Alloc-Union			415.43
East Bend	EB02	512100	Maint Of Boiler Plant-Other	18005	Unproduct Labor Alloc-Union			125.89
East Bend	EB02	512100	Maint Of Boiler Plant-Other	18005	Unproduct Labor Alloc-Union			1,570.75
East Bend	EB02	512100	Maint Of Boiler Plant-Other	18005	Unproduct Labor Alloc-Union			64.96
East Bend	EB02	512100	Maint Of Boiler Plant-Other	18005	Unproduct Labor Alloc-Union			111.84
East Bend	EB02	512100	Maint Of Boiler Plant-Other	18005	Unproduct Labor Alloc-Union			46.29
East Bend	EB02	512100	Maint Of Boiler Plant-Other	18005	Unproduct Labor Alloc-Union			28.99
East Bend	EB02	512100	Maint Of Boiler Plant-Other	18005	Unproduct Labor Alloc-Union			13.15
East Bend	EB02	512100	Maint Of Boiler Plant-Other	18401	Incentives Allocated-Union			20.63
East Bend	EB02	512100	Maint Of Boiler Plant-Other	18401	Incentives Allocated-Union			17.41
East Bend	EB02	512100	Maint Of Boiler Plant-Other	18401	Incentives Allocated-Union			7.60
East Bend	EB02	512100	Maint Of Boiler Plant-Other	18401	Incentives Allocated-Union			76.97
East Bend	EB02	512100	Maint Of Boiler Plant-Other	18401	Incentives Allocated-Union			166.17
East Bend	EB02	512100	Maint Of Boiler Plant-Other	18401	Incentives Allocated-Union			9.68
East Bend	EB02	512100	Maint Of Boiler Plant-Other	18401	Incentives Allocated-Union			35.92
East Bend	EB02	512100	Maint Of Boiler Plant-Other	18401	Incentives Allocated-Union			491.68
East Bend	EB02	512100	Maint Of Boiler Plant-Other	18401	Incentives Allocated-Union			21.06
East Bend	EB02	512100	Maint Of Boiler Plant-Other	18401	Incentives Allocated-Union			31.54
East Bend	EB02	512100	Maint Of Boiler Plant-Other	18401	Incentives Allocated-Union			9.99
East Bend	EB02	512100	Maint Of Boiler Plant-Other	18401	Incentives Allocated-Union			3.45
East Bend	EB02	512100	Maint Of Boiler Plant-Other	18401	Incentives Allocated-Union			3.79
East Bend	EB02	512100	Maint Of Boiler Plant-Other	21000	Direct Material/Inventory Cost			4,451.69
East Bend	EB02	512100	Maint Of Boiler Plant-Other	21000	Direct Material/Inventory Cost			51,631.57
East Bend	EB02	512100	Maint Of Boiler Plant-Other	21000	Direct Material/Inventory Cost			17.01
East Bend	EB02	512100	Maint Of Boiler Plant-Other	21000	Direct Material/Inventory Cost			1,796.91
East Bend	EB02	512100	Maint Of Boiler Plant-Other	21000	Direct Material/Inventory Cost			215.25
East Bend	EB02	512100	Maint Of Boiler Plant-Other	21000	Direct Material/Inventory Cost			7,570.09
East Bend	EB02	512100	Maint Of Boiler Plant-Other	21000	Direct Material/Inventory Cost			13.73
East Bend	EB02	512100	Maint Of Boiler Plant-Other	21000	Direct Material/Inventory Cost			1,019.98
East Bend	EB02	512100	Maint Of Boiler Plant-Other	21000	Direct Material/Inventory Cost			(25,712.61)
East Bend	EB02	512100	Maint Of Boiler Plant-Other	21000	Direct Material/Inventory Cost			107.06
East Bend	EB02	512100	Maint Of Boiler Plant-Other	21000	Direct Material/Inventory Cost			27.20
East Bend	EB02	512100	Maint Of Boiler Plant-Other	21000	Direct Material/Inventory Cost			761.59
East Bend	EB02	512100	Maint Of Boiler Plant-Other	21000	Direct Material/Inventory Cost			2,584.79
East Bend	EB02	512100	Maint Of Boiler Plant-Other	21000	Direct Material/Inventory Cost			1,116.91
East Bend	EB02	512100	Maint Of Boiler Plant-Other	21000	Direct Material/Inventory Cost			113.97
East Bend	EB02	512100	Maint Of Boiler Plant-Other	21000	Direct Material/Inventory Cost			14.32
East Bend	EB02	512100	Maint Of Boiler Plant-Other	21000	Direct Material/Inventory Cost			230.16

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East Bend 2015 Data

FHO Station	Oper Unit ID CB	Account ID CB	Account Long Descr CB	Resource Type ID CB	Resource Type Long Descr CB	Project ID CB	Project Long Descr CB	Total
East Bend	EB02	512100	Maint Of Boiler Plant-Other	28002	Stores Loading			1,154.53
East Bend	EB02	512100	Maint Of Boiler Plant-Other	28002	Stores Loading			9,254.76
East Bend	EB02	512100	Maint Of Boiler Plant-Other	28002	Stores Loading			6.41
East Bend	EB02	512100	Maint Of Boiler Plant-Other	28002	Stores Loading			775.44
East Bend	EB02	512100	Maint Of Boiler Plant-Other	28002	Stores Loading			4,820.65
East Bend	EB02	512100	Maint Of Boiler Plant-Other	28002	Stores Loading			2,152.51
East Bend	EB02	512100	Maint Of Boiler Plant-Other	28002	Stores Loading			4.64
East Bend	EB02	512100	Maint Of Boiler Plant-Other	28002	Stores Loading			135.30
East Bend	EB02	512100	Maint Of Boiler Plant-Other	28002	Stores Loading			(2,614.05)
East Bend	EB02	512100	Maint Of Boiler Plant-Other	28002	Stores Loading			294.70
East Bend	EB02	512100	Maint Of Boiler Plant-Other	28002	Stores Loading			5.66
East Bend	EB02	512100	Maint Of Boiler Plant-Other	28002	Stores Loading			4,031.00
East Bend	EB02	512100	Maint Of Boiler Plant-Other	28002	Stores Loading			716.95
East Bend	EB02	512100	Maint Of Boiler Plant-Other	28002	Stores Loading			2,452.12
East Bend	EB02	512100	Maint Of Boiler Plant-Other	28002	Stores Loading			454.63
East Bend	EB02	512100	Maint Of Boiler Plant-Other	28002	Stores Loading			2.98
East Bend	EB02	512100	Maint Of Boiler Plant-Other	28002	Stores Loading			288.37
East Bend	EB02	512100	Maint Of Boiler Plant-Other	31000	Direct Material Purchases			1,101.30
East Bend	EB02	512100	Maint Of Boiler Plant-Other	31000	Direct Material Purchases			10,562.16
East Bend	EB02	512100	Maint Of Boiler Plant-Other	31000	Direct Material Purchases			1,927.58
East Bend	EB02	512100	Maint Of Boiler Plant-Other	31000	Direct Material Purchases			22,938.68
East Bend	EB02	512100	Maint Of Boiler Plant-Other	31000	Direct Material Purchases			2,768.55
East Bend	EB02	512100	Maint Of Boiler Plant-Other	31000	Direct Material Purchases			8.52
East Bend	EB02	512100	Maint Of Boiler Plant-Other	31000	Direct Material Purchases			10,049.70
East Bend	EB02	512100	Maint Of Boiler Plant-Other	31000	Direct Material Purchases			1,388.11
East Bend	EB02	512100	Maint Of Boiler Plant-Other	31000	Direct Material Purchases			18,599.65
East Bend	EB02	512100	Maint Of Boiler Plant-Other	31000	Direct Material Purchases			1,406.68
East Bend	EB02	512100	Maint Of Boiler Plant-Other	31000	Direct Material Purchases			1,510.82
East Bend	EB02	512100	Maint Of Boiler Plant-Other	31000	Direct Material Purchases			2,069.68
East Bend	EB02	512100	Maint Of Boiler Plant-Other	31000	Direct Material Purchases			1,500.58
East Bend	EB02	512100	Maint Of Boiler Plant-Other	40000	Travel Expenses			30.09
East Bend	EB02	512100	Maint Of Boiler Plant-Other	41000	Meals and Entertainment (50%)			438.33
East Bend	EB02	512100	Maint Of Boiler Plant-Other	41001	Overtime Meals (Non Travel)			22.50
East Bend	EB02	512100	Maint Of Boiler Plant-Other	41001	Overtime Meals (Non Travel)			11.25
East Bend	EB02	512100	Maint Of Boiler Plant-Other	41001	Overtime Meals (Non Travel)			78.75
East Bend	EB02	512100	Maint Of Boiler Plant-Other	41001	Overtime Meals (Non Travel)			11.25
East Bend	EB02	512100	Maint Of Boiler Plant-Other	63000	Contract/Outside Services NLBR			33.11
East Bend	EB02	512100	Maint Of Boiler Plant-Other	63000	Contract/Outside Services NLBR			66.23

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East Bend 2015 Data

FHO Station	Oper Unit ID CB	Account ID CB	Account Long Descr CB	Resource Type ID CB	Resource Type Long Descr CB	Project ID CB	Project Long Descr CB	Total
East Bend	EB02	512100	Maint Of Boiler Plant-Other	63000	Contract/Outside Services NLBR			4,015.00
East Bend	EB02	512100	Maint Of Boiler Plant-Other	69000	Consultant			12,570.02
East Bend	EB02	512100	Maint Of Boiler Plant-Other	69100	Baseload Contract Labor			29,504.78
East Bend	EB02	512100	Maint Of Boiler Plant-Other	69100	Baseload Contract Labor			74,837.98
East Bend	EB02	512100	Maint Of Boiler Plant-Other	69100	Baseload Contract Labor			422,752.13
East Bend	EB02	512100	Maint Of Boiler Plant-Other	69100	Baseload Contract Labor			64,742.94
East Bend	EB02	512100	Maint Of Boiler Plant-Other	69100	Baseload Contract Labor			23,160.97
East Bend	EB02	512100	Maint Of Boiler Plant-Other	69100	Baseload Contract Labor			303,053.09
East Bend	EB02	512100	Maint Of Boiler Plant-Other	69100	Baseload Contract Labor			142,153.39
East Bend	EB02	512100	Maint Of Boiler Plant-Other	69100	Baseload Contract Labor			1,270.00
East Bend	EB02	512100	Maint Of Boiler Plant-Other	69100	Baseload Contract Labor			93,304.11
East Bend	EB02	512100	Maint Of Boiler Plant-Other	69100	Baseload Contract Labor			14,783.65
East Bend	EB02	512100	Maint Of Boiler Plant-Other	69100	Baseload Contract Labor			5,558.50
East Bend	EB02	512100	Maint Of Boiler Plant-Other	69100	Baseload Contract Labor			8,520.92
East Bend	EB02	512100	Maint Of Boiler Plant-Other	69100	Baseload Contract Labor			7,249.93
East Bend	EB02	512100	Maint Of Boiler Plant-Other	69100	Baseload Contract Labor			9,365.72
East Bend	EB02	512100	Maint Of Boiler Plant-Other	69400	Turnkey Service Contract Labor			-
East Bend	EB02	512100	Maint Of Boiler Plant-Other	99416	Salvage			(4,317.38)
East Bend	EB02	512100	Maint Of Boiler Plant-Other	99416	Salvage			(6,243.40)
East Bend	EB02	512100	Maint Of Boiler Plant-Other	99416	Salvage			(9,699.00)
East Bend	EB02	512100	Maint Of Boiler Plant-Other	28002	Stores Loading	2014EB004	2014 EBS OUTAGE - 2-2 BFP TURBINE REBUILD	-
East Bend	EB02	512100	Maint Of Boiler Plant-Other	31000	Direct Material Purchases	2014EB004	2014 EBS OUTAGE - 2-2 BFP TURBINE REBUILD	-
East Bend	EB02	512100	Maint Of Boiler Plant-Other	69100	Baseload Contract Labor	EB020151M	2016 CBU Maintenance - Outage	29,820.00
East Bend	EB02	512100	Maint Of Boiler Plant-Other	11002	Labor-Union	EBOUTASH	EB Outage Ash Removal Systems Work	47.20
East Bend	EB02	512100	Maint Of Boiler Plant-Other	18005	Unproduct Labor Alloc-Union	EBOUTASH	EB Outage Ash Removal Systems Work	7.62
East Bend	EB02	512100	Maint Of Boiler Plant-Other	18401	Incentives Allocated-Union	EBOUTASH	EB Outage Ash Removal Systems Work	1.65
East Bend	EB02	512100	Maint Of Boiler Plant-Other	21000	Direct Material/Inventory Cost	EBOUTASH	EB Outage Ash Removal Systems Work	36,078.78
East Bend	EB02	512100	Maint Of Boiler Plant-Other	28002	Stores Loading	EBOUTASH	EB Outage Ash Removal Systems Work	721.30
East Bend	EB02	512100	Maint Of Boiler Plant-Other	28002	Stores Loading	EBOUTASH	EB Outage Ash Removal Systems Work	11,795.31
East Bend	EB02	512100	Maint Of Boiler Plant-Other	31000	Direct Material Purchases	EBOUTASH	EB Outage Ash Removal Systems Work	3,464.48
East Bend	EB02	512100	Maint Of Boiler Plant-Other	31000	Direct Material Purchases	EBOUTASH	EB Outage Ash Removal Systems Work	22,928.37
East Bend	EB02	512100	Maint Of Boiler Plant-Other	35000	Direct Mat/Purchases Accrual	EBOUTASH	EB Outage Ash Removal Systems Work	-
East Bend	EB02	512100	Maint Of Boiler Plant-Other	35000	Direct Mat/Purchases Accrual	EBOUTASH	EB Outage Ash Removal Systems Work	-
East Bend	EB02	512100	Maint Of Boiler Plant-Other	69100	Baseload Contract Labor	EBOUTASH	EB Outage Ash Removal Systems Work	3,481.22
East Bend	EB02	512100	Maint Of Boiler Plant-Other	69100	Baseload Contract Labor	EBOUTASH	EB Outage Ash Removal Systems Work	398,062.33
East Bend	EB02	512100	Maint Of Boiler Plant-Other	99416	Salvage	EBOUTASH	EB Outage Ash Removal Systems Work	(35,216.38)
East Bend	EB02	512100	Maint Of Boiler Plant-Other	11002	Labor-Union	EBOUTBFP	EB Outage BFP Work	286.80
East Bend	EB02	512100	Maint Of Boiler Plant-Other	12004	Overtime-Union	EBOUTBFP	EB Outage BFP Work	430.20

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East Bend 2015 Data

FHO Station	Oper Unit ID	Account ID	Account Long Descr	Resource Type ID	Resource Type Long Descr	Project ID	Project Long Descr	Total
East Bend	EB02	512100	Maint Of Boiler Plant-Other	18005	Unproduct Labor Alloc-Union	EBOUTBFP	EB Outage BFP Work	46.29
East Bend	EB02	512100	Maint Of Boiler Plant-Other	18401	Incentives Allocated-Union	EBOUTBFP	EB Outage BFP Work	22.90
East Bend	EB02	512100	Maint Of Boiler Plant-Other	21000	Direct Material/Inventory Cost	EBOUTBFP	EB Outage BFP Work	1,222.58
East Bend	EB02	512100	Maint Of Boiler Plant-Other	28002	Stores Loading	EBOUTBFP	EB Outage BFP Work	254.54
East Bend	EB02	512100	Maint Of Boiler Plant-Other	35000	Direct Mat/Purchases Accrual	EBOUTBFP	EB Outage BFP Work	(1,342.85)
East Bend	EB02	512100	Maint Of Boiler Plant-Other	41001	Overtime Meals (Non Travel)	EBOUTBFP	EB Outage BFP Work	22.50
East Bend	EB02	512100	Maint Of Boiler Plant-Other	69100	Baseload Contract Labor	EBOUTBFP	EB Outage BFP Work	17,635.85
East Bend	EB02	512100	Maint Of Boiler Plant-Other	11002	Labor-Union	EBOUTBLR	EB Outage Boiler Work	804.54
East Bend	EB02	512100	Maint Of Boiler Plant-Other	11002	Labor-Union	EBOUTBLR	EB Outage Boiler Work	237.80
East Bend	EB02	512100	Maint Of Boiler Plant-Other	11002	Labor-Union	EBOUTBLR	EB Outage Boiler Work	5,352.24
East Bend	EB02	512100	Maint Of Boiler Plant-Other	11002	Labor-Union	EBOUTBLR	EB Outage Boiler Work	292.56
East Bend	EB02	512100	Maint Of Boiler Plant-Other	11002	Labor-Union	EBOUTBLR	EB Outage Boiler Work	149.08
East Bend	EB02	512100	Maint Of Boiler Plant-Other	12004	Overtime-Union	EBOUTBLR	EB Outage Boiler Work	1,062.56
East Bend	EB02	512100	Maint Of Boiler Plant-Other	12004	Overtime-Union	EBOUTBLR	EB Outage Boiler Work	9,149.79
East Bend	EB02	512100	Maint Of Boiler Plant-Other	18005	Unproduct Labor Alloc-Union	EBOUTBLR	EB Outage Boiler Work	93.45
East Bend	EB02	512100	Maint Of Boiler Plant-Other	18005	Unproduct Labor Alloc-Union	EBOUTBLR	EB Outage Boiler Work	38.38
East Bend	EB02	512100	Maint Of Boiler Plant-Other	18005	Unproduct Labor Alloc-Union	EBOUTBLR	EB Outage Boiler Work	1,766.55
East Bend	EB02	512100	Maint Of Boiler Plant-Other	18005	Unproduct Labor Alloc-Union	EBOUTBLR	EB Outage Boiler Work	47.22
East Bend	EB02	512100	Maint Of Boiler Plant-Other	18005	Unproduct Labor Alloc-Union	EBOUTBLR	EB Outage Boiler Work	27.51
East Bend	EB02	512100	Maint Of Boiler Plant-Other	18401	Incentives Allocated-Union	EBOUTBLR	EB Outage Boiler Work	58.82
East Bend	EB02	512100	Maint Of Boiler Plant-Other	18401	Incentives Allocated-Union	EBOUTBLR	EB Outage Boiler Work	8.29
East Bend	EB02	512100	Maint Of Boiler Plant-Other	18401	Incentives Allocated-Union	EBOUTBLR	EB Outage Boiler Work	488.07
East Bend	EB02	512100	Maint Of Boiler Plant-Other	18401	Incentives Allocated-Union	EBOUTBLR	EB Outage Boiler Work	10.19
East Bend	EB02	512100	Maint Of Boiler Plant-Other	18401	Incentives Allocated-Union	EBOUTBLR	EB Outage Boiler Work	5.30
East Bend	EB02	512100	Maint Of Boiler Plant-Other	21000	Direct Material/Inventory Cost	EBOUTBLR	EB Outage Boiler Work	6,770.22
East Bend	EB02	512100	Maint Of Boiler Plant-Other	21000	Direct Material/Inventory Cost	EBOUTBLR	EB Outage Boiler Work	3,855.75
East Bend	EB02	512100	Maint Of Boiler Plant-Other	21000	Direct Material/Inventory Cost	EBOUTBLR	EB Outage Boiler Work	1,122.27
East Bend	EB02	512100	Maint Of Boiler Plant-Other	21000	Direct Material/Inventory Cost	EBOUTBLR	EB Outage Boiler Work	31.13
East Bend	EB02	512100	Maint Of Boiler Plant-Other	21000	Direct Material/Inventory Cost	EBOUTBLR	EB Outage Boiler Work	419.42
East Bend	EB02	512100	Maint Of Boiler Plant-Other	28002	Stores Loading	EBOUTBLR	EB Outage Boiler Work	3,030.50
East Bend	EB02	512100	Maint Of Boiler Plant-Other	28002	Stores Loading	EBOUTBLR	EB Outage Boiler Work	802.77
East Bend	EB02	512100	Maint Of Boiler Plant-Other	28002	Stores Loading	EBOUTBLR	EB Outage Boiler Work	117.96
East Bend	EB02	512100	Maint Of Boiler Plant-Other	28002	Stores Loading	EBOUTBLR	EB Outage Boiler Work	7,198.12
East Bend	EB02	512100	Maint Of Boiler Plant-Other	28002	Stores Loading	EBOUTBLR	EB Outage Boiler Work	87.32
East Bend	EB02	512100	Maint Of Boiler Plant-Other	31000	Direct Material Purchases	EBOUTBLR	EB Outage Boiler Work	7,765.82
East Bend	EB02	512100	Maint Of Boiler Plant-Other	31000	Direct Material Purchases	EBOUTBLR	EB Outage Boiler Work	34,541.99
East Bend	EB02	512100	Maint Of Boiler Plant-Other	35000	Direct Mat/Purchases Accrual	EBOUTBLR	EB Outage Boiler Work	-
East Bend	EB02	512100	Maint Of Boiler Plant-Other	35000	Direct Mat/Purchases Accrual	EBOUTBLR	EB Outage Boiler Work	-

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FHO Station	Oper Unit ID CB	Account ID CB	Account Long Descr CB	Resource Type ID CB	Resource Type Long Descr CB	Project ID CB	Project Long Descr CB	Total
East Bend	EB02	512100	Maint Of Boiler Plant-Other	35000	Direct Mat/Purchases Accrual	EBOUTBLR	EB Outage Boiler Work	(7,055.00)
East Bend	EB02	512100	Maint Of Boiler Plant-Other	35000	Direct Mat/Purchases Accrual	EBOUTBLR	EB Outage Boiler Work	-
East Bend	EB02	512100	Maint Of Boiler Plant-Other	41001	Overtime Meals (Non Travel)	EBOUTBLR	EB Outage Boiler Work	112.50
East Bend	EB02	512100	Maint Of Boiler Plant-Other	69100	Baseload Contract Labor	EBOUTBLR	EB Outage Boiler Work	3,602.34
East Bend	EB02	512100	Maint Of Boiler Plant-Other	69100	Baseload Contract Labor	EBOUTBLR	EB Outage Boiler Work	35,805.35
East Bend	EB02	512100	Maint Of Boiler Plant-Other	69100	Baseload Contract Labor	EBOUTBLR	EB Outage Boiler Work	2,973.77
East Bend	EB02	512100	Maint Of Boiler Plant-Other	69100	Baseload Contract Labor	EBOUTBLR	EB Outage Boiler Work	12,728.00
East Bend	EB02	512100	Maint Of Boiler Plant-Other	69100	Baseload Contract Labor	EBOUTBLR	EB Outage Boiler Work	52,207.00
East Bend	EB02	512100	Maint Of Boiler Plant-Other	99416	Salvage	EBOUTBLR	EB Outage Boiler Work	(2,810.85)
East Bend	EB02	512100	Maint Of Boiler Plant-Other	28002	Stores Loading	EBOUTFGD	EB Outage FGD/WSP Work	175.47
East Bend	EB02	512100	Maint Of Boiler Plant-Other	31000	Direct Material Purchases	EBOUTFGD	EB Outage FGD/WSP Work	842.79
East Bend	EB02	512100	Maint Of Boiler Plant-Other	35000	Direct Mat/Purchases Accrual	EBOUTFGD	EB Outage FGD/WSP Work	-
East Bend	EB02	512100	Maint Of Boiler Plant-Other	69100	Baseload Contract Labor	EBOUTFGD	EB Outage FGD/WSP Work	26,820.52
East Bend	EB02	512100	Maint Of Boiler Plant-Other	69400	Turnkey Service Contract Labor	EBOUTFGD	EB Outage FGD/WSP Work	7,763.14
East Bend	EB02	512100	Maint Of Boiler Plant-Other	21000	Direct Material/Inventory Cost	EBOUTIDF	EB Outage ID Fan Work	15,220.09
East Bend	EB02	512100	Maint Of Boiler Plant-Other	21000	Direct Material/Inventory Cost	EBOUTIDF	EB Outage ID Fan Work	1,286.64
East Bend	EB02	512100	Maint Of Boiler Plant-Other	28002	Stores Loading	EBOUTIDF	EB Outage ID Fan Work	5,363.66
East Bend	EB02	512100	Maint Of Boiler Plant-Other	28002	Stores Loading	EBOUTIDF	EB Outage ID Fan Work	4,478.30
East Bend	EB02	512100	Maint Of Boiler Plant-Other	31000	Direct Material Purchases	EBOUTIDF	EB Outage ID Fan Work	10,541.93
East Bend	EB02	512100	Maint Of Boiler Plant-Other	31000	Direct Material Purchases	EBOUTIDF	EB Outage ID Fan Work	20,222.95
East Bend	EB02	512100	Maint Of Boiler Plant-Other	35000	Direct Mat/Purchases Accrual	EBOUTIDF	EB Outage ID Fan Work	-
East Bend	EB02	512100	Maint Of Boiler Plant-Other	35000	Direct Mat/Purchases Accrual	EBOUTIDF	EB Outage ID Fan Work	-
East Bend	EB02	512100	Maint Of Boiler Plant-Other	69100	Baseload Contract Labor	EBOUTIDF	EB Outage ID Fan Work	182,352.59
East Bend	EB02	512100	Maint Of Boiler Plant-Other	69100	Baseload Contract Labor	EBOUTIDF	EB Outage ID Fan Work	93,824.28
East Bend	EB02	512100	Maint Of Boiler Plant-Other	99416	Salvage	EBOUTIDF	EB Outage ID Fan Work	(8,756.98)
East Bend	EB02	512100	Maint Of Boiler Plant-Other	21000	Direct Material/Inventory Cost	EBOUTMAH	EB Outage Material Handling Work	36.04
East Bend	EB02	512100	Maint Of Boiler Plant-Other	21000	Direct Material/Inventory Cost	EBOUTMAH	EB Outage Material Handling Work	50,473.57
East Bend	EB02	512100	Maint Of Boiler Plant-Other	28002	Stores Loading	EBOUTMAH	EB Outage Material Handling Work	7.50
East Bend	EB02	512100	Maint Of Boiler Plant-Other	28002	Stores Loading	EBOUTMAH	EB Outage Material Handling Work	13,180.17
East Bend	EB02	512100	Maint Of Boiler Plant-Other	31000	Direct Material Purchases	EBOUTMAH	EB Outage Material Handling Work	12,801.99
East Bend	EB02	512100	Maint Of Boiler Plant-Other	35000	Direct Mat/Purchases Accrual	EBOUTMAH	EB Outage Material Handling Work	-
East Bend	EB02	512100	Maint Of Boiler Plant-Other	69100	Baseload Contract Labor	EBOUTMAH	EB Outage Material Handling Work	8,976.02
East Bend	EB02	512100	Maint Of Boiler Plant-Other	69100	Baseload Contract Labor	EBOUTMAH	EB Outage Material Handling Work	125,374.41
East Bend	EB02	512100	Maint Of Boiler Plant-Other	99416	Salvage	EBOUTMAH	EB Outage Material Handling Work	(33,431.66)
East Bend	EB02	512100	Maint Of Boiler Plant-Other	21000	Direct Material/Inventory Cost	EBOUTPRE	EB Outage Precip Work	58.87
East Bend	EB02	512100	Maint Of Boiler Plant-Other	28002	Stores Loading	EBOUTPRE	EB Outage Precip Work	12.26
East Bend	EB02	512100	Maint Of Boiler Plant-Other	69100	Baseload Contract Labor	EBOUTPRE	EB Outage Precip Work	3,095.68
East Bend	EB02	512100	Maint Of Boiler Plant-Other	28002	Stores Loading	EBOUTSAH	EB Outage SAH Work	1,055.63

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FHO Station	Oper Unit ID CB	Account ID CB	Account Long Descr CB	Resource Type ID CB	Resource Type Long Descr CB	Project ID CB	Project Long Descr CB	Total
East Bend	EB02	512100	Maint Of Boiler Plant-Other	31000	Direct Material Purchases	EBOUTSAH	EB Outage SAH Work	19,880.00
East Bend	EB02	512100	Maint Of Boiler Plant-Other	35000	Direct Mat/Purchases Accrual	EBOUTSAH	EB Outage SAH Work	-
East Bend	EB02	512100	Maint Of Boiler Plant-Other	69100	Baseload Contract Labor	EBOUTSAH	EB Outage SAH Work	60,960.60
East Bend	EB02	512100	Maint Of Boiler Plant-Other	35000	Direct Mat/Purchases Accrual	EBOUTSCR	EB Outage SCR Work	-
East Bend	EB02	512100	Maint Of Boiler Plant-Other	69100	Baseload Contract Labor	EBOUTSCR	EB Outage SCR Work	-
East Bend	EB02	512100	Maint Of Boiler Plant-Other	21000	Direct Material/Inventory Cost	EBOUTWSP	EB Outage WSP Work	9,376.99
East Bend	EB02	512100	Maint Of Boiler Plant-Other	28002	Stores Loading	EBOUTWSP	EB Outage WSP Work	2,002.73
East Bend	EB02	512100	Maint Of Boiler Plant-Other	31000	Direct Material Purchases	EBOUTWSP	EB Outage WSP Work	242.27
East Bend	EB02	512100	Maint Of Boiler Plant-Other	69100	Baseload Contract Labor	EBOUTWSP	EB Outage WSP Work	10,998.93
East Bend	EB02	512100	Maint Of Boiler Plant-Other	11002	Labor-Union	EBOUTWTR	EBS OUTAGE - WATER	584.64
East Bend	EB02	512100	Maint Of Boiler Plant-Other	12004	Overtime-Union	EBOUTWTR	EBS OUTAGE - WATER	1,450.24
East Bend	EB02	512100	Maint Of Boiler Plant-Other	18005	Unproduct Labor Alloc-Union	EBOUTWTR	EBS OUTAGE - WATER	94.36
East Bend	EB02	512100	Maint Of Boiler Plant-Other	18401	Incentives Allocated-Union	EBOUTWTR	EBS OUTAGE - WATER	63.87
East Bend	EB02	512100	Maint Of Boiler Plant-Other	21000	Direct Material/Inventory Cost	EBOUTWTR	EBS OUTAGE - WATER	1,286.46
East Bend	EB02	512100	Maint Of Boiler Plant-Other	28002	Stores Loading	EBOUTWTR	EBS OUTAGE - WATER	4,778.44
East Bend	EB02	512100	Maint Of Boiler Plant-Other	31000	Direct Material Purchases	EBOUTWTR	EBS OUTAGE - WATER	16,150.76
East Bend	EB02	512100	Maint Of Boiler Plant-Other	35000	Direct Mat/Purchases Accrual	EBOUTWTR	EBS OUTAGE - WATER	(1,416.80)
East Bend	EB02	512100	Maint Of Boiler Plant-Other	69100	Baseload Contract Labor	EBOUTWTR	EBS OUTAGE - WATER	10,295.96
East Bend	EB02	513100	Maint Of Electric Plant-Other	11002	Labor-Union			694.83
East Bend	EB02	513100	Maint Of Electric Plant-Other	11002	Labor-Union			404.28
East Bend	EB02	513100	Maint Of Electric Plant-Other	11002	Labor-Union			358.50
East Bend	EB02	513100	Maint Of Electric Plant-Other	11002	Labor-Union			536.48
East Bend	EB02	513100	Maint Of Electric Plant-Other	11002	Labor-Union			300.80
East Bend	EB02	513100	Maint Of Electric Plant-Other	11002	Labor-Union			479.65
East Bend	EB02	513100	Maint Of Electric Plant-Other	11002	Labor-Union			974.27
East Bend	EB02	513100	Maint Of Electric Plant-Other	11002	Labor-Union			5,283.83
East Bend	EB02	513100	Maint Of Electric Plant-Other	11002	Labor-Union			768.40
East Bend	EB02	513100	Maint Of Electric Plant-Other	12004	Overtime-Union			530.27
East Bend	EB02	513100	Maint Of Electric Plant-Other	12004	Overtime-Union			1,218.90
East Bend	EB02	513100	Maint Of Electric Plant-Other	12004	Overtime-Union			140.00
East Bend	EB02	513100	Maint Of Electric Plant-Other	12004	Overtime-Union			483.98
East Bend	EB02	513100	Maint Of Electric Plant-Other	12004	Overtime-Union			652.59
East Bend	EB02	513100	Maint Of Electric Plant-Other	12004	Overtime-Union			447.24
East Bend	EB02	513100	Maint Of Electric Plant-Other	18005	Unproduct Labor Alloc-Union			98.56
East Bend	EB02	513100	Maint Of Electric Plant-Other	18005	Unproduct Labor Alloc-Union			84.60
East Bend	EB02	513100	Maint Of Electric Plant-Other	18005	Unproduct Labor Alloc-Union			57.86
East Bend	EB02	513100	Maint Of Electric Plant-Other	18005	Unproduct Labor Alloc-Union			62.32
East Bend	EB02	513100	Maint Of Electric Plant-Other	18005	Unproduct Labor Alloc-Union			48.55

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East Bend 2015 Data

FHO Station	Oper Unit ID CB	Account ID CB	Account Long Descr CB	Resource Type ID CB	Resource Type Long Descr CB	Project ID CB	Project Long Descr CB	Total
East Bend	EB02	513100	Maint Of Electric Plant-Other	18005	Unproduct Labor Alloc-Union			62.87
East Bend	EB02	513100	Maint Of Electric Plant-Other	18005	Unproduct Labor Alloc-Union			335.49
East Bend	EB02	513100	Maint Of Electric Plant-Other	18005	Unproduct Labor Alloc-Union			1,244.69
East Bend	EB02	513100	Maint Of Electric Plant-Other	18005	Unproduct Labor Alloc-Union			124.02
East Bend	EB02	513100	Maint Of Electric Plant-Other	18401	Incentives Allocated-Union			39.71
East Bend	EB02	513100	Maint Of Electric Plant-Other	18401	Incentives Allocated-Union			14.67
East Bend	EB02	513100	Maint Of Electric Plant-Other	18401	Incentives Allocated-Union			49.06
East Bend	EB02	513100	Maint Of Electric Plant-Other	18401	Incentives Allocated-Union			22.16
East Bend	EB02	513100	Maint Of Electric Plant-Other	18401	Incentives Allocated-Union			10.48
East Bend	EB02	513100	Maint Of Electric Plant-Other	18401	Incentives Allocated-Union			16.27
East Bend	EB02	513100	Maint Of Electric Plant-Other	18401	Incentives Allocated-Union			53.81
East Bend	EB02	513100	Maint Of Electric Plant-Other	18401	Incentives Allocated-Union			215.43
East Bend	EB02	513100	Maint Of Electric Plant-Other	18401	Incentives Allocated-Union			40.19
East Bend	EB02	513100	Maint Of Electric Plant-Other	21000	Direct Material/Inventory Cost			1,175.54
East Bend	EB02	513100	Maint Of Electric Plant-Other	21000	Direct Material/Inventory Cost			951.44
East Bend	EB02	513100	Maint Of Electric Plant-Other	21000	Direct Material/Inventory Cost			364.97
East Bend	EB02	513100	Maint Of Electric Plant-Other	21000	Direct Material/Inventory Cost			11.36
East Bend	EB02	513100	Maint Of Electric Plant-Other	21000	Direct Material/Inventory Cost			95.40
East Bend	EB02	513100	Maint Of Electric Plant-Other	21000	Direct Material/Inventory Cost			465.91
East Bend	EB02	513100	Maint Of Electric Plant-Other	21000	Direct Material/Inventory Cost			37.10
East Bend	EB02	513100	Maint Of Electric Plant-Other	21000	Direct Material/Inventory Cost			29.93
East Bend	EB02	513100	Maint Of Electric Plant-Other	21000	Direct Material/Inventory Cost			(95.57)
East Bend	EB02	513100	Maint Of Electric Plant-Other	21000	Direct Material/Inventory Cost			9,762.70
East Bend	EB02	513100	Maint Of Electric Plant-Other	21000	Direct Material/Inventory Cost			9.50
East Bend	EB02	513100	Maint Of Electric Plant-Other	28002	Stores Loading			390.41
East Bend	EB02	513100	Maint Of Electric Plant-Other	28002	Stores Loading			130.72
East Bend	EB02	513100	Maint Of Electric Plant-Other	28002	Stores Loading			1,258.02
East Bend	EB02	513100	Maint Of Electric Plant-Other	28002	Stores Loading			626.92
East Bend	EB02	513100	Maint Of Electric Plant-Other	28002	Stores Loading			19.86
East Bend	EB02	513100	Maint Of Electric Plant-Other	28002	Stores Loading			115.15
East Bend	EB02	513100	Maint Of Electric Plant-Other	28002	Stores Loading			39.13
East Bend	EB02	513100	Maint Of Electric Plant-Other	28002	Stores Loading			7.72
East Bend	EB02	513100	Maint Of Electric Plant-Other	28002	Stores Loading			6.23
East Bend	EB02	513100	Maint Of Electric Plant-Other	28002	Stores Loading			460.29
East Bend	EB02	513100	Maint Of Electric Plant-Other	28002	Stores Loading			2,255.79
East Bend	EB02	513100	Maint Of Electric Plant-Other	28002	Stores Loading			1.98
East Bend	EB02	513100	Maint Of Electric Plant-Other	31000	Direct Material Purchases			699.60
East Bend	EB02	513100	Maint Of Electric Plant-Other	31000	Direct Material Purchases			54.28

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FHO Station	Oper Unit ID	Account ID	Account Long Descr	Resource Type ID	Resource Type Long Descr	Project ID	Project Long Descr	Total
East Bend	EB02	513100	Maint Of Electric Plant-Other	31000	Direct Material Purchases			5,677.36
East Bend	EB02	513100	Maint Of Electric Plant-Other	31000	Direct Material Purchases			2,999.77
East Bend	EB02	513100	Maint Of Electric Plant-Other	31000	Direct Material Purchases			87.18
East Bend	EB02	513100	Maint Of Electric Plant-Other	31000	Direct Material Purchases			187.93
East Bend	EB02	513100	Maint Of Electric Plant-Other	31000	Direct Material Purchases			2,411.66
East Bend	EB02	513100	Maint Of Electric Plant-Other	31000	Direct Material Purchases			1,139.14
East Bend	EB02	513100	Maint Of Electric Plant-Other	35000	Direct Mat/Purchases Accrual			(660.00)
East Bend	EB02	513100	Maint Of Electric Plant-Other	35000	Direct Mat/Purchases Accrual			-
East Bend	EB02	513100	Maint Of Electric Plant-Other	35000	Direct Mat/Purchases Accrual			(92,164.00)
East Bend	EB02	513100	Maint Of Electric Plant-Other	41001	Overtime Meals (Non Travel)			45.00
East Bend	EB02	513100	Maint Of Electric Plant-Other	41001	Overtime Meals (Non Travel)			33.75
East Bend	EB02	513100	Maint Of Electric Plant-Other	41001	Overtime Meals (Non Travel)			22.50
East Bend	EB02	513100	Maint Of Electric Plant-Other	69100	Baseload Contract Labor			5,522.75
East Bend	EB02	513100	Maint Of Electric Plant-Other	69100	Baseload Contract Labor			288.28
East Bend	EB02	513100	Maint Of Electric Plant-Other	69100	Baseload Contract Labor			2,500.00
East Bend	EB02	513100	Maint Of Electric Plant-Other	69100	Baseload Contract Labor			10,531.40
East Bend	EB02	513100	Maint Of Electric Plant-Other	69100	Baseload Contract Labor			3,233.60
East Bend	EB02	513100	Maint Of Electric Plant-Other	69100	Baseload Contract Labor			117,809.53
East Bend	EB02	513100	Maint Of Electric Plant-Other	69100	Baseload Contract Labor			2,125.00
East Bend	EB02	513100	Maint Of Electric Plant-Other	69100	Baseload Contract Labor			-
East Bend	EB02	513100	Maint Of Electric Plant-Other	99416	Salvage			(3,632.62)
East Bend	EB02	513100	Maint Of Electric Plant-Other	12004	Overtime-Union	2014EB003	2014 EBS OUTAGE - GENERATOR TESTING	178.35
East Bend	EB02	513100	Maint Of Electric Plant-Other	18401	Incentives Allocated-Union	2014EB003	2014 EBS OUTAGE - GENERATOR TESTING	5.35
East Bend	EB02	513100	Maint Of Electric Plant-Other	41001	Overtime Meals (Non Travel)	2014EB003	2014 EBS OUTAGE - GENERATOR TESTING	22.50
East Bend	EB02	513100	Maint Of Electric Plant-Other	35000	Direct Mat/Purchases Accrual	EBOUCTW	EB Outage Cooling Tower Sys Work	(5,200.00)
East Bend	EB02	513100	Maint Of Electric Plant-Other	69100	Baseload Contract Labor	EBOUCTW	EB Outage Cooling Tower Sys Work	5,200.00
East Bend	EB02	513100	Maint Of Electric Plant-Other	28002	Stores Loading	EBOUSTM	EBS Outage - Condenser/Feedwater	630.88
East Bend	EB02	513100	Maint Of Electric Plant-Other	31000	Direct Material Purchases	EBOUSTM	EBS Outage - Condenser/Feedwater	3,030.16
East Bend	EB02	513100	Maint Of Electric Plant-Other	35000	Direct Mat/Purchases Accrual	EBOUSTM	EBS Outage - Condenser/Feedwater	-
East Bend	EB02	513100	Maint Of Electric Plant-Other	69100	Baseload Contract Labor	EBOUSTM	EBS Outage - Condenser/Feedwater	4,105.80
East Bend	EB02	513100	Maint Of Electric Plant-Other	11002	Labor-Union	EBOUTTUR	EB Outage Turbine Work	2,308.80
East Bend	EB02	513100	Maint Of Electric Plant-Other	12004	Overtime-Union	EBOUTTUR	EB Outage Turbine Work	2,742.90
East Bend	EB02	513100	Maint Of Electric Plant-Other	18005	Unproduct Labor Alloc-Union	EBOUTTUR	EB Outage Turbine Work	931.35
East Bend	EB02	513100	Maint Of Electric Plant-Other	18401	Incentives Allocated-Union	EBOUTTUR	EB Outage Turbine Work	179.51
East Bend	EB02	513100	Maint Of Electric Plant-Other	21000	Direct Material/Inventory Cost	EBOUTTUR	EB Outage Turbine Work	(3,770.75)
East Bend	EB02	513100	Maint Of Electric Plant-Other	28002	Stores Loading	EBOUTTUR	EB Outage Turbine Work	(303.20)
East Bend	EB02	513100	Maint Of Electric Plant-Other	31000	Direct Material Purchases	EBOUTTUR	EB Outage Turbine Work	2,314.49
East Bend	EB02	513100	Maint Of Electric Plant-Other	35000	Direct Mat/Purchases Accrual	EBOUTTUR	EB Outage Turbine Work	-

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East Bend 2015 Data

FHO Station	Oper Unit ID	Account ID	Account Long Descr	Resource Type ID	Resource Type Long Descr	Project ID	Project Long Descr	Total
East Bend	EB02	513100	Maint Of Electric Plant-Other	41001	Overtime Meals (Non Travel)	EBOUTTUR	EB Outage Turbine Work	22.50
East Bend	EB02	513100	Maint Of Electric Plant-Other	69100	Baseload Contract Labor	EBOUTTUR	EB Outage Turbine Work	4,398.27
East Bend	EB02	513100	Maint Of Electric Plant-Other	21000	Direct Material/Inventory Cost	EBOUWTR	EBS OUTAGE - WATER	162.09
East Bend	EB02	513100	Maint Of Electric Plant-Other	28002	Stores Loading	EBOUWTR	EBS OUTAGE - WATER	63.56
East Bend	EB02	513100	Maint Of Electric Plant-Other	21000	Direct Material/Inventory Cost	MEBEQU022		(3,632.62)
East Bend	EB02	513100	Maint Of Electric Plant-Other	28002	Stores Loading	MEBEQU022		(756.31)
East Bend	EB02	513100	Maint Of Electric Plant-Other	69100	Baseload Contract Labor	MEBEQU022		6,301.70
East Bend	EB02	514000	Maintenance - Misc Steam Plant	11002	Labor-Union			73.14
East Bend	EB02	514000	Maintenance - Misc Steam Plant	12004	Overtime-Union			215.10
East Bend	EB02	514000	Maintenance - Misc Steam Plant	18005	Unproduct Labor Alloc-Union			4.57
East Bend	EB02	514000	Maintenance - Misc Steam Plant	18401	Incentives Allocated-Union			8.78
East Bend	EB02	514000	Maintenance - Misc Steam Plant	21000	Direct Material/Inventory Cost			54.19
East Bend	EB02	514000	Maintenance - Misc Steam Plant	28002	Stores Loading			154.67
East Bend	EB02	514000	Maintenance - Misc Steam Plant	31000	Direct Material Purchases			310.84
East Bend	EB02	514000	Maintenance - Misc Steam Plant	35000	Direct Mat/Purchases Accrual			-
East Bend	EB02	514000	Maintenance - Misc Steam Plant	41001	Overtime Meals (Non Travel)			22.50
East Bend	EB02	514000	Maintenance - Misc Steam Plant	69100	Baseload Contract Labor			5,265.53
East Bend	EB02	514000	Maintenance - Misc Steam Plant	11002	Labor-Union	EBOUENV	EB Outage Air Monitoring Equip Work	466.07
East Bend	EB02	514000	Maintenance - Misc Steam Plant	12004	Overtime-Union	EBOUENV	EB Outage Air Monitoring Equip Work	107.55
East Bend	EB02	514000	Maintenance - Misc Steam Plant	18005	Unproduct Labor Alloc-Union	EBOUENV	EB Outage Air Monitoring Equip Work	75.23
East Bend	EB02	514000	Maintenance - Misc Steam Plant	18401	Incentives Allocated-Union	EBOUENV	EB Outage Air Monitoring Equip Work	19.47
East Bend	EB02	514000	Maintenance - Misc Steam Plant	41001	Overtime Meals (Non Travel)	EBOUENV	EB Outage Air Monitoring Equip Work	11.25
East Bend	EB02	514000	Maintenance - Misc Steam Plant	35000	Direct Mat/Purchases Accrual	EBOUFAC	EBS OUTAGE - FACILITIES	-
East Bend	EB02	514000	Maintenance - Misc Steam Plant	69100	Baseload Contract Labor	EBOUFAC	EBS OUTAGE - FACILITIES	-
East Bend	EB02	926600	Employee Benefits-Transferred	18351	Allocated Fringes-Union			169.24
East Bend	EB02	926600	Employee Benefits-Transferred	18351	Allocated Fringes-Union			142.83
East Bend	EB02	926600	Employee Benefits-Transferred	18351	Allocated Fringes-Union			62.30
East Bend	EB02	926600	Employee Benefits-Transferred	18351	Allocated Fringes-Union			631.34
East Bend	EB02	926600	Employee Benefits-Transferred	18351	Allocated Fringes-Union			1,362.96
East Bend	EB02	926600	Employee Benefits-Transferred	18351	Allocated Fringes-Union			1,005.97
East Bend	EB02	926600	Employee Benefits-Transferred	18351	Allocated Fringes-Union			72.05
East Bend	EB02	926600	Employee Benefits-Transferred	18351	Allocated Fringes-Union			79.40
East Bend	EB02	926600	Employee Benefits-Transferred	18351	Allocated Fringes-Union			294.64
East Bend	EB02	926600	Employee Benefits-Transferred	18351	Allocated Fringes-Union			6,823.64
East Bend	EB02	926600	Employee Benefits-Transferred	18351	Allocated Fringes-Union			172.76
East Bend	EB02	926600	Employee Benefits-Transferred	18351	Allocated Fringes-Union			2,438.43
East Bend	EB02	926600	Employee Benefits-Transferred	18351	Allocated Fringes-Union			258.68
East Bend	EB02	926600	Employee Benefits-Transferred	18351	Allocated Fringes-Union			257.97

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East Bend 2015 Data

FHO Station	Oper Unit ID CB	Account ID CB	Account Long Descr CB	Resource Type ID CB	Resource Type Long Descr CB	Project ID CB	Project Long Descr CB	Total
East Bend	EB02	926600	Employee Benefits-Transferred	18351	Allocated Fringes-Union			402.39
East Bend	EB02	926600	Employee Benefits-Transferred	18351	Allocated Fringes-Union			181.79
East Bend	EB02	926600	Employee Benefits-Transferred	18351	Allocated Fringes-Union			81.96
East Bend	EB02	926600	Employee Benefits-Transferred	18351	Allocated Fringes-Union			85.96
East Bend	EB02	926600	Employee Benefits-Transferred	18351	Allocated Fringes-Union			133.50
East Bend	EB02	926600	Employee Benefits-Transferred	18351	Allocated Fringes-Union			1,100.71
East Bend	EB02	926600	Employee Benefits-Transferred	18351	Allocated Fringes-Union			28.26
East Bend	EB02	926600	Employee Benefits-Transferred	18351	Allocated Fringes-Union			31.09
East Bend	EB02	926600	Employee Benefits-Transferred	18351	Allocated Fringes-Union			1,767.03
East Bend	EB02	926600	Employee Benefits-Transferred	18351	Allocated Fringes-Union			329.64
East Bend	EB02	926600	Employee Benefits-Transferred	18351	Allocated Fringes-Union	2014EB003	2014 EBS OUTAGE - GENERATOR TESTING	43.89
East Bend	EB02	926600	Employee Benefits-Transferred	18351	Allocated Fringes-Union	EBOUTASH	EB Outage Ash Removal Systems Work	13.49
East Bend	EB02	926600	Employee Benefits-Transferred	18351	Allocated Fringes-Union	EBOUTBFP	EB Outage BFP Work	187.82
East Bend	EB02	926600	Employee Benefits-Transferred	18351	Allocated Fringes-Union	EBOUTBLR	EB Outage Boiler Work	482.43
East Bend	EB02	926600	Employee Benefits-Transferred	18351	Allocated Fringes-Union	EBOUTBLR	EB Outage Boiler Work	67.96
East Bend	EB02	926600	Employee Benefits-Transferred	18351	Allocated Fringes-Union	EBOUTBLR	EB Outage Boiler Work	4,003.17
East Bend	EB02	926600	Employee Benefits-Transferred	18351	Allocated Fringes-Union	EBOUTBLR	EB Outage Boiler Work	83.61
East Bend	EB02	926600	Employee Benefits-Transferred	18351	Allocated Fringes-Union	EBOUTBLR	EB Outage Boiler Work	43.45
East Bend	EB02	926600	Employee Benefits-Transferred	18351	Allocated Fringes-Union	EBOUTENV	EB Outage Air Monitoring Equip Work	159.66
East Bend	EB02	926600	Employee Benefits-Transferred	18351	Allocated Fringes-Union	EBOUTTUR	EB Outage Turbine Work	1,917.42
East Bend	EB02	926600	Employee Benefits-Transferred	18351	Allocated Fringes-Union	EBOUWTR	EBS OUTAGE - WATER	523.93
East Bend Total								2,920,018.49

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East Bend 2016 Data

FHO Station	Oper Unit ID	Account ID	Account Long Descr	Resource Type ID	Resource Type Long Descr	Project ID	Project Long Descr	Total
East Bend	EB02	511000	Maint Of Structures-Steam	13000	Exempt Supplemental	EB020091M	2016 Boiler/BOP - Outage	552.73
East Bend	EB02	511000	Maint Of Structures-Steam	18400	Incentives Allocated	EB020091M	2016 Boiler/BOP - Outage	58.04
East Bend	EB02	514000	Maintenance - Misc Steam Plant	13000	Exempt Supplemental	EB020091M	2016 Boiler/BOP - Outage	4,746.29
East Bend	EB02	514000	Maintenance - Misc Steam Plant	18400	Incentives Allocated	EB020091M	2016 Boiler/BOP - Outage	498.37
East Bend	EB02	926600	Employee Benefits-Transferred	18350	Allocated Fringes & Non Union	EB020091M	2016 Boiler/BOP - Outage	617.17
East Bend	EB02	512100	Maint Of Boiler Plant-Other	11000	Labor			5,110.09
East Bend	EB02	512100	Maint Of Boiler Plant-Other	11000	Labor			3,753.24
East Bend	EB02	512100	Maint Of Boiler Plant-Other	13000	Exempt Supplemental			2,317.48
East Bend	EB02	512100	Maint Of Boiler Plant-Other	18001	Unproductive Labor Allocated			792.07
East Bend	EB02	512100	Maint Of Boiler Plant-Other	18001	Unproductive Labor Allocated			581.75
East Bend	EB02	512100	Maint Of Boiler Plant-Other	18400	Incentives Allocated			863.06
East Bend	EB02	512100	Maint Of Boiler Plant-Other	18400	Incentives Allocated			455.17
East Bend	EB02	512100	Maint Of Boiler Plant-Other	19500	Service Company Overhead			2,049.27
East Bend	EB02	512100	Maint Of Boiler Plant-Other	19500	Service Company Overhead			1,035.52
East Bend	EB02	512100	Maint Of Boiler Plant-Other	30000	Direct Purchases			60.45
East Bend	EB02	512100	Maint Of Boiler Plant-Other	30000	Direct Purchases			113.36
East Bend	EB02	512100	Maint Of Boiler Plant-Other	40000	Travel Expenses			2,062.45
East Bend	EB02	512100	Maint Of Boiler Plant-Other	40000	Travel Expenses			458.75
East Bend	EB02	512100	Maint Of Boiler Plant-Other	40001	Air Travel Cost			584.20
East Bend	EB02	512100	Maint Of Boiler Plant-Other	41000	Meals and Entertainment (50%)			445.00
East Bend	EB02	512100	Maint Of Boiler Plant-Other	41000	Meals and Entertainment (50%)			185.24
East Bend	EB02	512100	Maint Of Boiler Plant-Other	42000	Personal Vehicle Mileage Reimb			815.40
East Bend	EB02	925000	Injuries & Damages	30000	Direct Purchases			255.22
East Bend	EB02	925000	Injuries & Damages	40000	Travel Expenses			430.74
East Bend	EB02	925000	Injuries & Damages	41000	Meals and Entertainment (50%)			279.08
East Bend	EB02	925000	Injuries & Damages	42000	Personal Vehicle Mileage Reimb			462.24
East Bend	EB02	926600	Employee Benefits-Transferred	18350	Allocated Fringes & Non Union			1,941.88
East Bend	EB02	926600	Employee Benefits-Transferred	18350	Allocated Fringes & Non Union			1,024.14
East Bend	EB02	512100	Maint Of Boiler Plant-Other	11000	Labor			2,037.84
East Bend	EB02	512100	Maint Of Boiler Plant-Other	18001	Unproductive Labor Allocated			330.13
East Bend	EB02	512100	Maint Of Boiler Plant-Other	18400	Incentives Allocated			248.64
East Bend	EB02	512100	Maint Of Boiler Plant-Other	19500	Service Company Overhead			562.24
East Bend	EB02	512100	Maint Of Boiler Plant-Other	78000	Allocated S&E (Non-Labor)			675.47
East Bend	EB02	514000	Maintenance - Misc Steam Plant	11000	Labor	EB020091M	2016 Boiler/BOP - Outage	1,278.86
East Bend	EB02	514000	Maintenance - Misc Steam Plant	13000	Exempt Supplemental	EB020091M	2016 Boiler/BOP - Outage	4,966.63
East Bend	EB02	514000	Maintenance - Misc Steam Plant	18001	Unproductive Labor Allocated	EB020091M	2016 Boiler/BOP - Outage	207.18
East Bend	EB02	514000	Maintenance - Misc Steam Plant	18400	Incentives Allocated	EB020091M	2016 Boiler/BOP - Outage	677.53
East Bend	EB02	514000	Maintenance - Misc Steam Plant	19500	Service Company Overhead	EB020091M	2016 Boiler/BOP - Outage	1,723.13

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East Bend 2016 Data

FHO Station	Oper Unit ID	Account ID	Account Long Descr	Resource Type ID	Resource Type Long Descr	Project ID	Project Long Descr	Total
East Bend	EB02	514000	Maintenance - Misc Steam Plant	78000	Allocated S&E (Non-Labor)	EB020091M	2016 Boiler/BOP - Outage	2,332.50
East Bend	EB02	921100	Employee Expenses	41000	Meals and Entertainment (50%)			16.40
East Bend	EB02	921200	Office Expenses	30000	Direct Purchases			68.47
East Bend	EB02	926600	Employee Benefits-Transferred	18350	Allocated Fringes & Non Union			559.43
East Bend	EB02	926600	Employee Benefits-Transferred	18350	Allocated Fringes & Non Union	EB020091M	2016 Boiler/BOP - Outage	1,524.43
East Bend	EB02	510000	Suprvsn and Engrng-Steam Maint	18000	Labor Overhead Allocations	EB020091M	2016 Boiler/BOP - Outage	7.08
East Bend	EB02	510000	Suprvsn and Engrng-Steam Maint	78000	Allocated S&E (Non-Labor)	EB020091M	2016 Boiler/BOP - Outage	13.07
East Bend	EB02	511000	Maint Of Structures-Steam	18000	Labor Overhead Allocations			14.37
East Bend	EB02	511000	Maint Of Structures-Steam	18000	Labor Overhead Allocations			2.36
East Bend	EB02	511000	Maint Of Structures-Steam	18000	Labor Overhead Allocations			12.91
East Bend	EB02	511000	Maint Of Structures-Steam	78000	Allocated S&E (Non-Labor)			25.47
East Bend	EB02	511000	Maint Of Structures-Steam	78000	Allocated S&E (Non-Labor)			3.72
East Bend	EB02	511000	Maint Of Structures-Steam	78000	Allocated S&E (Non-Labor)			23.86
East Bend	EB02	512100	Maint Of Boiler Plant-Other	18000	Labor Overhead Allocations			93.42
East Bend	EB02	512100	Maint Of Boiler Plant-Other	18000	Labor Overhead Allocations			68.24
East Bend	EB02	512100	Maint Of Boiler Plant-Other	18000	Labor Overhead Allocations			59.21
East Bend	EB02	512100	Maint Of Boiler Plant-Other	18000	Labor Overhead Allocations			217.57
East Bend	EB02	512100	Maint Of Boiler Plant-Other	18000	Labor Overhead Allocations			41.50
East Bend	EB02	512100	Maint Of Boiler Plant-Other	18000	Labor Overhead Allocations			2.94
East Bend	EB02	512100	Maint Of Boiler Plant-Other	18000	Labor Overhead Allocations			96.83
East Bend	EB02	512100	Maint Of Boiler Plant-Other	18000	Labor Overhead Allocations			39.38
East Bend	EB02	512100	Maint Of Boiler Plant-Other	18000	Labor Overhead Allocations			14.46
East Bend	EB02	512100	Maint Of Boiler Plant-Other	18000	Labor Overhead Allocations			580.20
East Bend	EB02	512100	Maint Of Boiler Plant-Other	18000	Labor Overhead Allocations			79.24
East Bend	EB02	512100	Maint Of Boiler Plant-Other	18000	Labor Overhead Allocations			89.06
East Bend	EB02	512100	Maint Of Boiler Plant-Other	18000	Labor Overhead Allocations			7.33
East Bend	EB02	512100	Maint Of Boiler Plant-Other	18000	Labor Overhead Allocations			70.73
East Bend	EB02	512100	Maint Of Boiler Plant-Other	18000	Labor Overhead Allocations			3.89
East Bend	EB02	512100	Maint Of Boiler Plant-Other	78000	Allocated S&E (Non-Labor)			172.45
East Bend	EB02	512100	Maint Of Boiler Plant-Other	78000	Allocated S&E (Non-Labor)			123.96
East Bend	EB02	512100	Maint Of Boiler Plant-Other	78000	Allocated S&E (Non-Labor)			106.67
East Bend	EB02	512100	Maint Of Boiler Plant-Other	78000	Allocated S&E (Non-Labor)			401.21
East Bend	EB02	512100	Maint Of Boiler Plant-Other	78000	Allocated S&E (Non-Labor)			76.74
East Bend	EB02	512100	Maint Of Boiler Plant-Other	78000	Allocated S&E (Non-Labor)			6.17
East Bend	EB02	512100	Maint Of Boiler Plant-Other	78000	Allocated S&E (Non-Labor)			178.77
East Bend	EB02	512100	Maint Of Boiler Plant-Other	78000	Allocated S&E (Non-Labor)			63.60
East Bend	EB02	512100	Maint Of Boiler Plant-Other	78000	Allocated S&E (Non-Labor)			26.72
East Bend	EB02	512100	Maint Of Boiler Plant-Other	78000	Allocated S&E (Non-Labor)			1,034.73

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East Bend 2016 Data

FHO Station	Oper Unit ID	Account ID	Account Long Descr	Resource Type ID	Resource Type Long Descr	Project ID	Project Long Descr	Total
East Bend	EB02	512100	Maint Of Boiler Plant-Other	78000	Allocated S&E (Non-Labor)			173.72
East Bend	EB02	512100	Maint Of Boiler Plant-Other	78000	Allocated S&E (Non-Labor)			143.64
East Bend	EB02	512100	Maint Of Boiler Plant-Other	78000	Allocated S&E (Non-Labor)			9.82
East Bend	EB02	512100	Maint Of Boiler Plant-Other	78000	Allocated S&E (Non-Labor)			130.02
East Bend	EB02	512100	Maint Of Boiler Plant-Other	78000	Allocated S&E (Non-Labor)			8.82
East Bend	EB02	512100	Maint Of Boiler Plant-Other	18000	Labor Overhead Allocations	EB020103M	2016 FGD/SCR - Outage	7.34
East Bend	EB02	512100	Maint Of Boiler Plant-Other	78000	Allocated S&E (Non-Labor)	EB020103M	2016 FGD/SCR - Outage	13.54
East Bend	EB02	512100	Maint Of Boiler Plant-Other	18000	Labor Overhead Allocations	EB020122M	2016 BFP Turbine - Outage	24.57
East Bend	EB02	512100	Maint Of Boiler Plant-Other	78000	Allocated S&E (Non-Labor)	EB020122M	2016 BFP Turbine - Outage	45.34
East Bend	EB02	512100	Maint Of Boiler Plant-Other	18000	Labor Overhead Allocations	EB020151M	2016 CBU Maintenance - Outage	13.93
East Bend	EB02	512100	Maint Of Boiler Plant-Other	78000	Allocated S&E (Non-Labor)	EB020151M	2016 CBU Maintenance - Outage	24.92
East Bend	EB02	512100	Maint Of Boiler Plant-Other	18000	Labor Overhead Allocations	EBOUTBFP	EB Outage BFP Work	40.65
East Bend	EB02	512100	Maint Of Boiler Plant-Other	78000	Allocated S&E (Non-Labor)	EBOUTBFP	EB Outage BFP Work	69.03
East Bend	EB02	512100	Maint Of Boiler Plant-Other	18000	Labor Overhead Allocations	EBOUTBLR	EB Outage Boiler Work	3.51
East Bend	EB02	512100	Maint Of Boiler Plant-Other	18000	Labor Overhead Allocations	EBOUTBLR	EB Outage Boiler Work	460.85
East Bend	EB02	512100	Maint Of Boiler Plant-Other	78000	Allocated S&E (Non-Labor)	EBOUTBLR	EB Outage Boiler Work	6.46
East Bend	EB02	512100	Maint Of Boiler Plant-Other	78000	Allocated S&E (Non-Labor)	EBOUTBLR	EB Outage Boiler Work	731.62
East Bend	EB02	512100	Maint Of Boiler Plant-Other	18000	Labor Overhead Allocations	EBOUTIDF	EB Outage ID Fan Work	25.24
East Bend	EB02	512100	Maint Of Boiler Plant-Other	78000	Allocated S&E (Non-Labor)	EBOUTIDF	EB Outage ID Fan Work	42.37
East Bend	EB02	513100	Maint Of Electric Plant-Other	18000	Labor Overhead Allocations			77.18
East Bend	EB02	513100	Maint Of Electric Plant-Other	18000	Labor Overhead Allocations			26.52
East Bend	EB02	513100	Maint Of Electric Plant-Other	18000	Labor Overhead Allocations			99.24
East Bend	EB02	513100	Maint Of Electric Plant-Other	18000	Labor Overhead Allocations			83.98
East Bend	EB02	513100	Maint Of Electric Plant-Other	18000	Labor Overhead Allocations			42.28
East Bend	EB02	513100	Maint Of Electric Plant-Other	18000	Labor Overhead Allocations			184.88
East Bend	EB02	513100	Maint Of Electric Plant-Other	18000	Labor Overhead Allocations			100.99
East Bend	EB02	513100	Maint Of Electric Plant-Other	18000	Labor Overhead Allocations			7.23
East Bend	EB02	513100	Maint Of Electric Plant-Other	18000	Labor Overhead Allocations			17.28
East Bend	EB02	513100	Maint Of Electric Plant-Other	78000	Allocated S&E (Non-Labor)			135.35
East Bend	EB02	513100	Maint Of Electric Plant-Other	78000	Allocated S&E (Non-Labor)			47.09
East Bend	EB02	513100	Maint Of Electric Plant-Other	78000	Allocated S&E (Non-Labor)			179.47
East Bend	EB02	513100	Maint Of Electric Plant-Other	78000	Allocated S&E (Non-Labor)			138.92
East Bend	EB02	513100	Maint Of Electric Plant-Other	78000	Allocated S&E (Non-Labor)			87.67
East Bend	EB02	513100	Maint Of Electric Plant-Other	78000	Allocated S&E (Non-Labor)			311.17
East Bend	EB02	513100	Maint Of Electric Plant-Other	78000	Allocated S&E (Non-Labor)			217.00
East Bend	EB02	513100	Maint Of Electric Plant-Other	78000	Allocated S&E (Non-Labor)			13.34
East Bend	EB02	513100	Maint Of Electric Plant-Other	78000	Allocated S&E (Non-Labor)			31.91
East Bend	EB02	513100	Maint Of Electric Plant-Other	18000	Labor Overhead Allocations	EB020095M	2016 Turbine Valves (O&M) - Outage	23.21

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East Bend 2016 Data

FHO Station	Oper Unit ID	Account ID	Account Long Descr	Resource Type ID	Resource Type Long Descr	Project ID	Project Long Descr	Total
East Bend	EB02	513100	Maint Of Electric Plant-Other	18000	Labor Overhead Allocations	EB020095M	2016 Turbine Valves (O&M) - Outage	87.35
East Bend	EB02	513100	Maint Of Electric Plant-Other	78000	Allocated S&E (Non-Labor)	EB020095M	2016 Turbine Valves (O&M) - Outage	40.85
East Bend	EB02	513100	Maint Of Electric Plant-Other	78000	Allocated S&E (Non-Labor)	EB020095M	2016 Turbine Valves (O&M) - Outage	158.05
East Bend	EB02	513100	Maint Of Electric Plant-Other	18000	Labor Overhead Allocations	EBOUTCTW	EB Outage Cooling Tower Sys Work	1.97
East Bend	EB02	513100	Maint Of Electric Plant-Other	78000	Allocated S&E (Non-Labor)	EBOUTCTW	EB Outage Cooling Tower Sys Work	3.86
East Bend	EB02	513100	Maint Of Electric Plant-Other	18000	Labor Overhead Allocations	EBOUTSTM	EBS Outage - Condenser/Feedwater	27.45
East Bend	EB02	513100	Maint Of Electric Plant-Other	78000	Allocated S&E (Non-Labor)	EBOUTSTM	EBS Outage - Condenser/Feedwater	50.69
East Bend	EB02	513100	Maint Of Electric Plant-Other	18000	Labor Overhead Allocations	EBOUTTUR	EB Outage Turbine Work	1.97
East Bend	EB02	513100	Maint Of Electric Plant-Other	18000	Labor Overhead Allocations	EBOUTTUR	EB Outage Turbine Work	52.42
East Bend	EB02	513100	Maint Of Electric Plant-Other	78000	Allocated S&E (Non-Labor)	EBOUTTUR	EB Outage Turbine Work	4.87
East Bend	EB02	513100	Maint Of Electric Plant-Other	78000	Allocated S&E (Non-Labor)	EBOUTTUR	EB Outage Turbine Work	100.26
East Bend	EB02	514000	Maintenance - Misc Steam Plant	18000	Labor Overhead Allocations			49.20
East Bend	EB02	514000	Maintenance - Misc Steam Plant	18000	Labor Overhead Allocations			3.89
East Bend	EB02	514000	Maintenance - Misc Steam Plant	78000	Allocated S&E (Non-Labor)			95.28
East Bend	EB02	514000	Maintenance - Misc Steam Plant	78000	Allocated S&E (Non-Labor)			8.82
East Bend	EB02	514000	Maintenance - Misc Steam Plant	18000	Labor Overhead Allocations	EB020091M	2016 Boiler/BOP - Outage	76.35
East Bend	EB02	514000	Maintenance - Misc Steam Plant	18000	Labor Overhead Allocations	EB020091M	2016 Boiler/BOP - Outage	2,243.14
East Bend	EB02	514000	Maintenance - Misc Steam Plant	18000	Labor Overhead Allocations	EB020091M	2016 Boiler/BOP - Outage	7.98
East Bend	EB02	514000	Maintenance - Misc Steam Plant	78000	Allocated S&E (Non-Labor)	EB020091M	2016 Boiler/BOP - Outage	149.77
East Bend	EB02	514000	Maintenance - Misc Steam Plant	78000	Allocated S&E (Non-Labor)	EB020091M	2016 Boiler/BOP - Outage	3,892.48
East Bend	EB02	514000	Maintenance - Misc Steam Plant	78000	Allocated S&E (Non-Labor)	EB020091M	2016 Boiler/BOP - Outage	14.08
East Bend	EB02	926600	Employee Benefits-Transferred	18350	Allocated Fringes & Non Union			19.21
East Bend	EB02	926600	Employee Benefits-Transferred	18350	Allocated Fringes & Non Union			14.02
East Bend	EB02	926600	Employee Benefits-Transferred	18350	Allocated Fringes & Non Union			12.17
East Bend	EB02	926600	Employee Benefits-Transferred	18350	Allocated Fringes & Non Union			56.41
East Bend	EB02	926600	Employee Benefits-Transferred	18350	Allocated Fringes & Non Union			37.14
East Bend	EB02	926600	Employee Benefits-Transferred	18350	Allocated Fringes & Non Union			0.61
East Bend	EB02	926600	Employee Benefits-Transferred	18350	Allocated Fringes & Non Union			15.87
East Bend	EB02	926600	Employee Benefits-Transferred	18350	Allocated Fringes & Non Union			10.11
East Bend	EB02	926600	Employee Benefits-Transferred	18350	Allocated Fringes & Non Union			19.91
East Bend	EB02	926600	Employee Benefits-Transferred	18350	Allocated Fringes & Non Union			8.10
East Bend	EB02	926600	Employee Benefits-Transferred	18350	Allocated Fringes & Non Union			2.97
East Bend	EB02	926600	Employee Benefits-Transferred	18350	Allocated Fringes & Non Union			119.29
East Bend	EB02	926600	Employee Benefits-Transferred	18350	Allocated Fringes & Non Union			2.96
East Bend	EB02	926600	Employee Benefits-Transferred	18350	Allocated Fringes & Non Union			0.48
East Bend	EB02	926600	Employee Benefits-Transferred	18350	Allocated Fringes & Non Union			0.80
East Bend	EB02	926600	Employee Benefits-Transferred	18350	Allocated Fringes & Non Union			2.65
East Bend	EB02	926600	Employee Benefits-Transferred	18350	Allocated Fringes & Non Union			16.29

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East Bend	EB02	926600	Employee Benefits-Transferred	18350	Allocated Fringes & Non Union			35.17
East Bend	EB02	926600	Employee Benefits-Transferred	18350	Allocated Fringes & Non Union			5.46
East Bend	EB02	926600	Employee Benefits-Transferred	18350	Allocated Fringes & Non Union			20.41
East Bend	EB02	926600	Employee Benefits-Transferred	18350	Allocated Fringes & Non Union			10.97
East Bend	EB02	926600	Employee Benefits-Transferred	18350	Allocated Fringes & Non Union			17.27
East Bend	EB02	926600	Employee Benefits-Transferred	18350	Allocated Fringes & Non Union			14.55
East Bend	EB02	926600	Employee Benefits-Transferred	18350	Allocated Fringes & Non Union			8.71
East Bend	EB02	926600	Employee Benefits-Transferred	18350	Allocated Fringes & Non Union			38.01
East Bend	EB02	926600	Employee Benefits-Transferred	18350	Allocated Fringes & Non Union			0.80
East Bend	EB02	926600	Employee Benefits-Transferred	18350	Allocated Fringes & Non Union			20.76
East Bend	EB02	926600	Employee Benefits-Transferred	18350	Allocated Fringes & Non Union			1.49
East Bend	EB02	926600	Employee Benefits-Transferred	18350	Allocated Fringes & Non Union			3.55
East Bend	EB02	926600	Employee Benefits-Transferred	18350	Allocated Fringes & Non Union	EB020091M	2016 Boiler/BOP - Outage	15.70
East Bend	EB02	926600	Employee Benefits-Transferred	18350	Allocated Fringes & Non Union	EB020091M	2016 Boiler/BOP - Outage	492.10
East Bend	EB02	926600	Employee Benefits-Transferred	18350	Allocated Fringes & Non Union	EB020091M	2016 Boiler/BOP - Outage	1.64
East Bend	EB02	926600	Employee Benefits-Transferred	18350	Allocated Fringes & Non Union	EB020095M	2016 Turbine Valves (O&M) - Outage	4.78
East Bend	EB02	926600	Employee Benefits-Transferred	18350	Allocated Fringes & Non Union	EB020095M	2016 Turbine Valves (O&M) - Outage	17.96
East Bend	EB02	926600	Employee Benefits-Transferred	18350	Allocated Fringes & Non Union	EB020103M	2016 FGD/SCR - Outage	1.51
East Bend	EB02	926600	Employee Benefits-Transferred	18350	Allocated Fringes & Non Union	EB020122M	2016 BFP Turbine - Outage	5.05
East Bend	EB02	926600	Employee Benefits-Transferred	18350	Allocated Fringes & Non Union	EB020151M	2016 CBU Maintenance - Outage	2.86
East Bend	EB02	926600	Employee Benefits-Transferred	18350	Allocated Fringes & Non Union	EBOUTBFP	EB Outage BFP Work	8.35
East Bend	EB02	926600	Employee Benefits-Transferred	18350	Allocated Fringes & Non Union	EBOUTBLR	EB Outage Boiler Work	0.72
East Bend	EB02	926600	Employee Benefits-Transferred	18350	Allocated Fringes & Non Union	EBOUTBLR	EB Outage Boiler Work	178.04
East Bend	EB02	926600	Employee Benefits-Transferred	18350	Allocated Fringes & Non Union	EBOUTCTW	EB Outage Cooling Tower Sys Work	0.41
East Bend	EB02	926600	Employee Benefits-Transferred	18350	Allocated Fringes & Non Union	EBOUTIDF	EB Outage ID Fan Work	5.19
East Bend	EB02	926600	Employee Benefits-Transferred	18350	Allocated Fringes & Non Union	EBOUTSTM	EBS Outage - Condenser/Feedwater	5.64
East Bend	EB02	926600	Employee Benefits-Transferred	18350	Allocated Fringes & Non Union	EBOUTTUR	EB Outage Turbine Work	0.41
East Bend	EB02	926600	Employee Benefits-Transferred	18350	Allocated Fringes & Non Union	EBOUTTUR	EB Outage Turbine Work	20.25
East Bend	EB02	500000	Suprvsn and Engrg - Steam Oper	42000	Personal Vehicle Mileage Reimb			560.52
East Bend	EB02	512100	Maint Of Boiler Plant-Other	11000	Labor			540.87
East Bend	EB02	512100	Maint Of Boiler Plant-Other	13000	Exempt Supplemental			312.10
East Bend	EB02	512100	Maint Of Boiler Plant-Other	18001	Unproductive Labor Allocated			86.54
East Bend	EB02	512100	Maint Of Boiler Plant-Other	18400	Incentives Allocated			98.65
East Bend	EB02	512100	Maint Of Boiler Plant-Other	40000	Travel Expenses			249.63
East Bend	EB02	512100	Maint Of Boiler Plant-Other	41000	Meals and Entertainment (50%)			79.00
East Bend	EB02	512100	Maint Of Boiler Plant-Other	78000	Allocated S&E (Non-Labor)			424.10
East Bend	EB02	926600	Employee Benefits-Transferred	18350	Allocated Fringes & Non Union			182.19
East Bend	EB02	514000	Maintenance - Misc Steam Plant	11000	Labor	EB020091M	2016 Boiler/BOP - Outage	2,735.24

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East Bend	EB02	514000	Maintenance - Misc Steam Plant	13000	Exempt Supplemental	EB020091M	2016 Boiler/BOP - Outage	764.60
East Bend	EB02	514000	Maintenance - Misc Steam Plant	18001	Unproductive Labor Allocated	EB020091M	2016 Boiler/BOP - Outage	396.61
East Bend	EB02	514000	Maintenance - Misc Steam Plant	18400	Incentives Allocated	EB020091M	2016 Boiler/BOP - Outage	409.13
East Bend	EB02	514000	Maintenance - Misc Steam Plant	40000	Travel Expenses	EB020091M	2016 Boiler/BOP - Outage	1,798.58
East Bend	EB02	514000	Maintenance - Misc Steam Plant	40001	Air Travel Cost	EB020091M	2016 Boiler/BOP - Outage	571.96
East Bend	EB02	514000	Maintenance - Misc Steam Plant	40004	Per Diem	EB020091M	2016 Boiler/BOP - Outage	459.00
East Bend	EB02	514000	Maintenance - Misc Steam Plant	41000	Meals and Entertainment (50%)	EB020091M	2016 Boiler/BOP - Outage	62.50
East Bend	EB02	926600	Employee Benefits-Transferred	18350	Allocated Fringes & Non Union	EB020091M	2016 Boiler/BOP - Outage	547.67
East Bend	EB02	512100	Maint Of Boiler Plant-Other	19500	Service Company Overhead			90.78
East Bend	EB02	512100	Maint Of Boiler Plant-Other	11002	Labor-Union			142.28
East Bend	EB02	512100	Maint Of Boiler Plant-Other	12004	Overtime-Union			186.74
East Bend	EB02	512100	Maint Of Boiler Plant-Other	18000	Labor Overhead Allocations			128.04
East Bend	EB02	512100	Maint Of Boiler Plant-Other	18005	Unproduct Labor Alloc-Union			18.61
East Bend	EB02	512100	Maint Of Boiler Plant-Other	18401	Incentives Allocated-Union			10.43
East Bend	EB02	512100	Maint Of Boiler Plant-Other	50000	Vehicle & Equip. Chargeback			51.94
East Bend	EB02	512100	Maint Of Boiler Plant-Other	78000	Allocated S&E (Non-Labor)			159.90
East Bend	EB02	513100	Maint Of Electric Plant-Other	19500	Service Company Overhead			77.50
East Bend	EB02	513100	Maint Of Electric Plant-Other	11002	Labor-Union			231.52
East Bend	EB02	513100	Maint Of Electric Plant-Other	12004	Overtime-Union			49.36
East Bend	EB02	513100	Maint Of Electric Plant-Other	18000	Labor Overhead Allocations			162.90
East Bend	EB02	513100	Maint Of Electric Plant-Other	18005	Unproduct Labor Alloc-Union			439.71
East Bend	EB02	513100	Maint Of Electric Plant-Other	18401	Incentives Allocated-Union			21.62
East Bend	EB02	513100	Maint Of Electric Plant-Other	50000	Vehicle & Equip. Chargeback			42.18
East Bend	EB02	513100	Maint Of Electric Plant-Other	78000	Allocated S&E (Non-Labor)			56.88
East Bend	EB02	514000	Maintenance - Misc Steam Plant	11000	Labor	EB020091M	2016 Boiler/BOP - Outage	1,886.80
East Bend	EB02	514000	Maintenance - Misc Steam Plant	18001	Unproductive Labor Allocated	EB020091M	2016 Boiler/BOP - Outage	200.11
East Bend	EB02	514000	Maintenance - Misc Steam Plant	18400	Incentives Allocated	EB020091M	2016 Boiler/BOP - Outage	219.13
East Bend	EB02	514000	Maintenance - Misc Steam Plant	19500	Service Company Overhead	EB020091M	2016 Boiler/BOP - Outage	291.91
East Bend	EB02	514000	Maintenance - Misc Steam Plant	11002	Labor-Union	EB020091M	2016 Boiler/BOP - Outage	837.46
East Bend	EB02	514000	Maintenance - Misc Steam Plant	12004	Overtime-Union	EB020091M	2016 Boiler/BOP - Outage	220.58
East Bend	EB02	514000	Maintenance - Misc Steam Plant	18000	Labor Overhead Allocations	EB020091M	2016 Boiler/BOP - Outage	412.81
East Bend	EB02	514000	Maintenance - Misc Steam Plant	18005	Unproduct Labor Alloc-Union	EB020091M	2016 Boiler/BOP - Outage	109.55
East Bend	EB02	514000	Maintenance - Misc Steam Plant	18401	Incentives Allocated-Union	EB020091M	2016 Boiler/BOP - Outage	35.03
East Bend	EB02	514000	Maintenance - Misc Steam Plant	41001	Overtime Meals (Non Travel)	EB020091M	2016 Boiler/BOP - Outage	11.25
East Bend	EB02	514000	Maintenance - Misc Steam Plant	50000	Vehicle & Equip. Chargeback	EB020091M	2016 Boiler/BOP - Outage	897.86
East Bend	EB02	514000	Maintenance - Misc Steam Plant	78000	Allocated S&E (Non-Labor)	EB020091M	2016 Boiler/BOP - Outage	515.53
East Bend	EB02	514000	Maintenance - Misc Steam Plant	78000	Allocated S&E (Non-Labor)	EB020091M	2016 Boiler/BOP - Outage	938.12
East Bend	EB02	926600	Employee Benefits-Transferred	18350	Allocated Fringes & Non Union			26.33

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East Bend	EB02	926600	Employee Benefits-Transferred	18350	Allocated Fringes & Non Union			33.49
East Bend	EB02	926600	Employee Benefits-Transferred	18351	Allocated Fringes-Union			76.55
East Bend	EB02	926600	Employee Benefits-Transferred	18351	Allocated Fringes-Union			158.69
East Bend	EB02	926600	Employee Benefits-Transferred	18350	Allocated Fringes & Non Union	EB020091M	2016 Boiler/BOP - Outage	84.87
East Bend	EB02	926600	Employee Benefits-Transferred	18350	Allocated Fringes & Non Union	EB020091M	2016 Boiler/BOP - Outage	293.33
East Bend	EB02	926600	Employee Benefits-Transferred	18351	Allocated Fringes-Union	EB020091M	2016 Boiler/BOP - Outage	257.12
East Bend	EB02	512100	Maint Of Boiler Plant-Other	13000	Exempt Supplemental			371.88
East Bend	EB02	512100	Maint Of Boiler Plant-Other	18400	Incentives Allocated			39.05
East Bend	EB02	512100	Maint Of Boiler Plant-Other	19500	Service Company Overhead			102.60
East Bend	EB02	514000	Maintenance - Misc Steam Plant	11000	Labor	EB020091M	2016 Boiler/BOP - Outage	1,481.08
East Bend	EB02	514000	Maintenance - Misc Steam Plant	13000	Exempt Supplemental	EB020091M	2016 Boiler/BOP - Outage	1,466.48
East Bend	EB02	514000	Maintenance - Misc Steam Plant	18001	Unproductive Labor Allocated	EB020091M	2016 Boiler/BOP - Outage	222.16
East Bend	EB02	514000	Maintenance - Misc Steam Plant	18400	Incentives Allocated	EB020091M	2016 Boiler/BOP - Outage	332.82
East Bend	EB02	514000	Maintenance - Misc Steam Plant	19500	Service Company Overhead	EB020091M	2016 Boiler/BOP - Outage	813.23
East Bend	EB02	514000	Maintenance - Misc Steam Plant	69000	Consultant	EB020091M	2016 Boiler/BOP - Outage	10,389.96
East Bend	EB02	514000	Maintenance - Misc Steam Plant	69000	Consultant	EB020091M	2016 Boiler/BOP - Outage	21,611.46
East Bend	EB02	926600	Employee Benefits-Transferred	18350	Allocated Fringes & Non Union			63.53
East Bend	EB02	926600	Employee Benefits-Transferred	18350	Allocated Fringes & Non Union	EB020091M	2016 Boiler/BOP - Outage	748.84
East Bend	EB02	500000	Suprvsn and Engrg - Steam Oper	40000	Travel Expenses			777.68
East Bend	EB02	500000	Suprvsn and Engrg - Steam Oper	40001	Air Travel Cost			488.60
East Bend	EB02	506000	Misc Fossil Power Expenses	41000	Meals and Entertainment (50%)			13,776.45
East Bend	EB02	506000	Misc Fossil Power Expenses	69110	Security			12,700.27
East Bend	EB02	510000	Suprvsn and Engrng-Steam Maint	13000	Exempt Supplemental	EB020091M	2016 Boiler/BOP - Outage	442.60
East Bend	EB02	510000	Suprvsn and Engrng-Steam Maint	18400	Incentives Allocated	EB020091M	2016 Boiler/BOP - Outage	46.47
East Bend	EB02	510000	Suprvsn and Engrng-Steam Maint	19500	Service Company Overhead	EB020091M	2016 Boiler/BOP - Outage	122.11
East Bend	EB02	511000	Maint Of Structures-Steam	13000	Exempt Supplemental			806.94
East Bend	EB02	511000	Maint Of Structures-Steam	18400	Incentives Allocated			84.73
East Bend	EB02	511000	Maint Of Structures-Steam	19500	Service Company Overhead			222.64
East Bend	EB02	511000	Maint Of Structures-Steam	11002	Labor-Union			215.99
East Bend	EB02	511000	Maint Of Structures-Steam	11002	Labor-Union			89.52
East Bend	EB02	511000	Maint Of Structures-Steam	12004	Overtime-Union			585.12
East Bend	EB02	511000	Maint Of Structures-Steam	18005	Unproduct Labor Alloc-Union			25.28
East Bend	EB02	511000	Maint Of Structures-Steam	18005	Unproduct Labor Alloc-Union			13.09
East Bend	EB02	511000	Maint Of Structures-Steam	18401	Incentives Allocated-Union			24.79
East Bend	EB02	511000	Maint Of Structures-Steam	18401	Incentives Allocated-Union			3.08
East Bend	EB02	511000	Maint Of Structures-Steam	21000	Direct Material/Inventory Cost			66.07
East Bend	EB02	511000	Maint Of Structures-Steam	21000	Direct Material/Inventory Cost			24,615.32
East Bend	EB02	511000	Maint Of Structures-Steam	28002	Stores Loading			10.10

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FHO Station	Oper Unit ID	Account ID	Account Long Descr	Resource Type ID	Resource Type Long Descr	Project ID	Project Long Descr	Total
East Bend	EB02	511000	Maint Of Structures-Steam	28002	Stores Loading			113.85
East Bend	EB02	511000	Maint Of Structures-Steam	28002	Stores Loading			3,763.68
East Bend	EB02	511000	Maint Of Structures-Steam	31000	Direct Material Purchases			645.06
East Bend	EB02	511000	Maint Of Structures-Steam	69020	SA Vendor Emp Exp-Per Diem			5,290.00
East Bend	EB02	511000	Maint Of Structures-Steam	69100	Baseload Contract Labor			21,700.03
East Bend	EB02	511000	Maint Of Structures-Steam	69100	Baseload Contract Labor			1,732.00
East Bend	EB02	511000	Maint Of Structures-Steam	69100	Baseload Contract Labor			33,728.10
East Bend	EB02	511000	Maint Of Structures-Steam	21000	Direct Material/Inventory Cost	EB020095M	2016 Turbine Valves (O&M) - Outage	131.63
East Bend	EB02	511000	Maint Of Structures-Steam	28002	Stores Loading	EB020095M	2016 Turbine Valves (O&M) - Outage	20.13
East Bend	EB02	511000	Maint Of Structures-Steam	21000	Direct Material/Inventory Cost	EB020122M	2016 BFP Turbine - Outage	6,973.67
East Bend	EB02	511000	Maint Of Structures-Steam	28002	Stores Loading	EB020122M	2016 BFP Turbine - Outage	1,066.28
East Bend	EB02	511000	Maint Of Structures-Steam	69100	Baseload Contract Labor	EB020122M	2016 BFP Turbine - Outage	67,791.40
East Bend	EB02	511000	Maint Of Structures-Steam	69400	Turnkey Service Contract Labor	EB020122M	2016 BFP Turbine - Outage	2,940.00
East Bend	EB02	511000	Maint Of Structures-Steam	21000	Direct Material/Inventory Cost	EBOUTFPR	EB Outage Fire Protection Work	51.14
East Bend	EB02	511000	Maint Of Structures-Steam	28002	Stores Loading	EBOUTFPR	EB Outage Fire Protection Work	7.82
East Bend	EB02	512100	Maint Of Boiler Plant-Other	11000	Labor			4,560.48
East Bend	EB02	512100	Maint Of Boiler Plant-Other	11000	Labor			373.64
East Bend	EB02	512100	Maint Of Boiler Plant-Other	11000	Labor			2,081.20
East Bend	EB02	512100	Maint Of Boiler Plant-Other	13000	Exempt Supplemental			821.63
East Bend	EB02	512100	Maint Of Boiler Plant-Other	13000	Exempt Supplemental			930.27
East Bend	EB02	512100	Maint Of Boiler Plant-Other	18001	Unproductive Labor Allocated			363.13
East Bend	EB02	512100	Maint Of Boiler Plant-Other	18001	Unproductive Labor Allocated			116.87
East Bend	EB02	512100	Maint Of Boiler Plant-Other	18001	Unproductive Labor Allocated			(26.24)
East Bend	EB02	512100	Maint Of Boiler Plant-Other	18400	Incentives Allocated			603.25
East Bend	EB02	512100	Maint Of Boiler Plant-Other	18400	Incentives Allocated			149.18
East Bend	EB02	512100	Maint Of Boiler Plant-Other	18400	Incentives Allocated			215.77
East Bend	EB02	512100	Maint Of Boiler Plant-Other	19500	Service Company Overhead			1,484.92
East Bend	EB02	512100	Maint Of Boiler Plant-Other	19500	Service Company Overhead			359.75
East Bend	EB02	512100	Maint Of Boiler Plant-Other	11002	Labor-Union			376.70
East Bend	EB02	512100	Maint Of Boiler Plant-Other	11002	Labor-Union			1,013.49
East Bend	EB02	512100	Maint Of Boiler Plant-Other	11002	Labor-Union			1,649.30
East Bend	EB02	512100	Maint Of Boiler Plant-Other	11002	Labor-Union			135.02
East Bend	EB02	512100	Maint Of Boiler Plant-Other	11002	Labor-Union			847.44
East Bend	EB02	512100	Maint Of Boiler Plant-Other	11002	Labor-Union			301.36
East Bend	EB02	512100	Maint Of Boiler Plant-Other	11002	Labor-Union			13,150.22
East Bend	EB02	512100	Maint Of Boiler Plant-Other	11002	Labor-Union			1,698.59
East Bend	EB02	512100	Maint Of Boiler Plant-Other	11002	Labor-Union			1,837.52
East Bend	EB02	512100	Maint Of Boiler Plant-Other	11002	Labor-Union			301.36

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FHO Station	Oper Unit ID CB	Account ID CB	Account Long Descr CB	Resource Type ID CB	Resource Type Long Descr CB	Project ID CB	Project Long Descr CB	Total
East Bend	EB02	512100	Maint Of Boiler Plant-Other	11002	Labor-Union			2,146.36
East Bend	EB02	512100	Maint Of Boiler Plant-Other	11002	Labor-Union			153.28
East Bend	EB02	512100	Maint Of Boiler Plant-Other	12004	Overtime-Union			5,463.79
East Bend	EB02	512100	Maint Of Boiler Plant-Other	12004	Overtime-Union			1,638.66
East Bend	EB02	512100	Maint Of Boiler Plant-Other	12004	Overtime-Union			1,809.13
East Bend	EB02	512100	Maint Of Boiler Plant-Other	12004	Overtime-Union			219.42
East Bend	EB02	512100	Maint Of Boiler Plant-Other	12004	Overtime-Union			779.25
East Bend	EB02	512100	Maint Of Boiler Plant-Other	12004	Overtime-Union			602.72
East Bend	EB02	512100	Maint Of Boiler Plant-Other	12004	Overtime-Union			15,710.56
East Bend	EB02	512100	Maint Of Boiler Plant-Other	12004	Overtime-Union			1,288.70
East Bend	EB02	512100	Maint Of Boiler Plant-Other	12004	Overtime-Union			2,158.47
East Bend	EB02	512100	Maint Of Boiler Plant-Other	12004	Overtime-Union			2,165.06
East Bend	EB02	512100	Maint Of Boiler Plant-Other	18005	Unproduct Labor Alloc-Union			18.77
East Bend	EB02	512100	Maint Of Boiler Plant-Other	18005	Unproduct Labor Alloc-Union			60.78
East Bend	EB02	512100	Maint Of Boiler Plant-Other	18005	Unproduct Labor Alloc-Union			96.70
East Bend	EB02	512100	Maint Of Boiler Plant-Other	18005	Unproduct Labor Alloc-Union			15.04
East Bend	EB02	512100	Maint Of Boiler Plant-Other	18005	Unproduct Labor Alloc-Union			100.29
East Bend	EB02	512100	Maint Of Boiler Plant-Other	18005	Unproduct Labor Alloc-Union			15.02
East Bend	EB02	512100	Maint Of Boiler Plant-Other	18005	Unproduct Labor Alloc-Union			1,191.78
East Bend	EB02	512100	Maint Of Boiler Plant-Other	18005	Unproduct Labor Alloc-Union			82.73
East Bend	EB02	512100	Maint Of Boiler Plant-Other	18005	Unproduct Labor Alloc-Union			261.96
East Bend	EB02	512100	Maint Of Boiler Plant-Other	18005	Unproduct Labor Alloc-Union			71.98
East Bend	EB02	512100	Maint Of Boiler Plant-Other	18005	Unproduct Labor Alloc-Union			124.12
East Bend	EB02	512100	Maint Of Boiler Plant-Other	18005	Unproduct Labor Alloc-Union			10.59
East Bend	EB02	512100	Maint Of Boiler Plant-Other	18401	Incentives Allocated-Union			175.78
East Bend	EB02	512100	Maint Of Boiler Plant-Other	18401	Incentives Allocated-Union			81.39
East Bend	EB02	512100	Maint Of Boiler Plant-Other	18401	Incentives Allocated-Union			106.65
East Bend	EB02	512100	Maint Of Boiler Plant-Other	18401	Incentives Allocated-Union			4.50
East Bend	EB02	512100	Maint Of Boiler Plant-Other	18401	Incentives Allocated-Union			6.58
East Bend	EB02	512100	Maint Of Boiler Plant-Other	18401	Incentives Allocated-Union			51.81
East Bend	EB02	512100	Maint Of Boiler Plant-Other	18401	Incentives Allocated-Union			27.57
East Bend	EB02	512100	Maint Of Boiler Plant-Other	18401	Incentives Allocated-Union			901.58
East Bend	EB02	512100	Maint Of Boiler Plant-Other	18401	Incentives Allocated-Union			92.10
East Bend	EB02	512100	Maint Of Boiler Plant-Other	18401	Incentives Allocated-Union			127.74
East Bend	EB02	512100	Maint Of Boiler Plant-Other	18401	Incentives Allocated-Union			11.20
East Bend	EB02	512100	Maint Of Boiler Plant-Other	18401	Incentives Allocated-Union			133.07
East Bend	EB02	512100	Maint Of Boiler Plant-Other	18401	Incentives Allocated-Union			4.92
East Bend	EB02	512100	Maint Of Boiler Plant-Other	21000	Direct Material/Inventory Cost			1,266.71

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East Bend 2016 Data

FHO Station	Oper Unit ID CB	Account ID CB	Account Long Descr CB	Resource Type ID CB	Resource Type Long Descr CB	Project ID CB	Project Long Descr CB	Total
East Bend	EB02	512100	Maint Of Boiler Plant-Other	21000	Direct Material/Inventory Cost			38,897.64
East Bend	EB02	512100	Maint Of Boiler Plant-Other	21000	Direct Material/Inventory Cost			6,187.37
East Bend	EB02	512100	Maint Of Boiler Plant-Other	21000	Direct Material/Inventory Cost			18,778.64
East Bend	EB02	512100	Maint Of Boiler Plant-Other	21000	Direct Material/Inventory Cost			9,832.18
East Bend	EB02	512100	Maint Of Boiler Plant-Other	21000	Direct Material/Inventory Cost			263.27
East Bend	EB02	512100	Maint Of Boiler Plant-Other	21000	Direct Material/Inventory Cost			34,116.83
East Bend	EB02	512100	Maint Of Boiler Plant-Other	21000	Direct Material/Inventory Cost			14,041.24
East Bend	EB02	512100	Maint Of Boiler Plant-Other	21000	Direct Material/Inventory Cost			115.46
East Bend	EB02	512100	Maint Of Boiler Plant-Other	21000	Direct Material/Inventory Cost			2,554.75
East Bend	EB02	512100	Maint Of Boiler Plant-Other	21000	Direct Material/Inventory Cost			18,903.56
East Bend	EB02	512100	Maint Of Boiler Plant-Other	21000	Direct Material/Inventory Cost			75.96
East Bend	EB02	512100	Maint Of Boiler Plant-Other	21000	Direct Material/Inventory Cost			3,122.76
East Bend	EB02	512100	Maint Of Boiler Plant-Other	21000	Direct Material/Inventory Cost			5.87
East Bend	EB02	512100	Maint Of Boiler Plant-Other	21000	Direct Material/Inventory Cost			6,101.55
East Bend	EB02	512100	Maint Of Boiler Plant-Other	21000	Direct Material/Inventory Cost			196.78
East Bend	EB02	512100	Maint Of Boiler Plant-Other	28002	Stores Loading			201.95
East Bend	EB02	512100	Maint Of Boiler Plant-Other	28002	Stores Loading			7,859.33
East Bend	EB02	512100	Maint Of Boiler Plant-Other	28002	Stores Loading			946.05
East Bend	EB02	512100	Maint Of Boiler Plant-Other	28002	Stores Loading			6,254.11
East Bend	EB02	512100	Maint Of Boiler Plant-Other	28002	Stores Loading			2,871.26
East Bend	EB02	512100	Maint Of Boiler Plant-Other	28002	Stores Loading			1,503.34
East Bend	EB02	512100	Maint Of Boiler Plant-Other	28002	Stores Loading			1,718.03
East Bend	EB02	512100	Maint Of Boiler Plant-Other	28002	Stores Loading			9,453.08
East Bend	EB02	512100	Maint Of Boiler Plant-Other	28002	Stores Loading			2,224.87
East Bend	EB02	512100	Maint Of Boiler Plant-Other	28002	Stores Loading			17.65
East Bend	EB02	512100	Maint Of Boiler Plant-Other	28002	Stores Loading			450.91
East Bend	EB02	512100	Maint Of Boiler Plant-Other	28002	Stores Loading			3,336.48
East Bend	EB02	512100	Maint Of Boiler Plant-Other	28002	Stores Loading			2,207.39
East Bend	EB02	512100	Maint Of Boiler Plant-Other	28002	Stores Loading			1,030.79
East Bend	EB02	512100	Maint Of Boiler Plant-Other	28002	Stores Loading			1.04
East Bend	EB02	512100	Maint Of Boiler Plant-Other	28002	Stores Loading			773.11
East Bend	EB02	512100	Maint Of Boiler Plant-Other	28002	Stores Loading			30.09
East Bend	EB02	512100	Maint Of Boiler Plant-Other	31000	Direct Material Purchases			54.06
East Bend	EB02	512100	Maint Of Boiler Plant-Other	31000	Direct Material Purchases			12,425.36
East Bend	EB02	512100	Maint Of Boiler Plant-Other	31000	Direct Material Purchases			40,903.28
East Bend	EB02	512100	Maint Of Boiler Plant-Other	31000	Direct Material Purchases			10,972.97
East Bend	EB02	512100	Maint Of Boiler Plant-Other	31000	Direct Material Purchases			27,708.40
East Bend	EB02	512100	Maint Of Boiler Plant-Other	31000	Direct Material Purchases			509.86

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East Bend 2016 Data

FHO Station	Oper Unit ID CB	Account ID CB	Account Long Descr CB	Resource Type ID CB	Resource Type Long Descr CB	Project ID CB	Project Long Descr CB	Total
East Bend	EB02	512100	Maint Of Boiler Plant-Other	31000	Direct Material Purchases			14,360.88
East Bend	EB02	512100	Maint Of Boiler Plant-Other	31000	Direct Material Purchases			3,618.80
East Bend	EB02	512100	Maint Of Boiler Plant-Other	31000	Direct Material Purchases			(1,045.29)
East Bend	EB02	512100	Maint Of Boiler Plant-Other	35000	Direct Mat/Purchases Accrual			62,275.00
East Bend	EB02	512100	Maint Of Boiler Plant-Other	35000	Direct Mat/Purchases Accrual			54,437.00
East Bend	EB02	512100	Maint Of Boiler Plant-Other	35000	Direct Mat/Purchases Accrual			(296.12)
East Bend	EB02	512100	Maint Of Boiler Plant-Other	35000	Direct Mat/Purchases Accrual			4,726.99
East Bend	EB02	512100	Maint Of Boiler Plant-Other	40000	Travel Expenses			856.46
East Bend	EB02	512100	Maint Of Boiler Plant-Other	40000	Travel Expenses			1,145.76
East Bend	EB02	512100	Maint Of Boiler Plant-Other	41000	Meals and Entertainment (50%)			118.23
East Bend	EB02	512100	Maint Of Boiler Plant-Other	41000	Meals and Entertainment (50%)			92.94
East Bend	EB02	512100	Maint Of Boiler Plant-Other	41001	Overtime Meals (Non Travel)			90.00
East Bend	EB02	512100	Maint Of Boiler Plant-Other	41001	Overtime Meals (Non Travel)			101.25
East Bend	EB02	512100	Maint Of Boiler Plant-Other	41001	Overtime Meals (Non Travel)			56.25
East Bend	EB02	512100	Maint Of Boiler Plant-Other	41001	Overtime Meals (Non Travel)			22.50
East Bend	EB02	512100	Maint Of Boiler Plant-Other	41001	Overtime Meals (Non Travel)			517.50
East Bend	EB02	512100	Maint Of Boiler Plant-Other	41001	Overtime Meals (Non Travel)			11.25
East Bend	EB02	512100	Maint Of Boiler Plant-Other	41001	Overtime Meals (Non Travel)			90.00
East Bend	EB02	512100	Maint Of Boiler Plant-Other	41001	Overtime Meals (Non Travel)			67.50
East Bend	EB02	512100	Maint Of Boiler Plant-Other	42000	Personal Vehicle Mileage Reimb			250.02
East Bend	EB02	512100	Maint Of Boiler Plant-Other	42000	Personal Vehicle Mileage Reimb			62.64
East Bend	EB02	512100	Maint Of Boiler Plant-Other	69100	Baseload Contract Labor			17,081.44
East Bend	EB02	512100	Maint Of Boiler Plant-Other	69100	Baseload Contract Labor			3,698.17
East Bend	EB02	512100	Maint Of Boiler Plant-Other	69100	Baseload Contract Labor			116,840.39
East Bend	EB02	512100	Maint Of Boiler Plant-Other	69100	Baseload Contract Labor			812.26
East Bend	EB02	512100	Maint Of Boiler Plant-Other	69100	Baseload Contract Labor			314,098.72
East Bend	EB02	512100	Maint Of Boiler Plant-Other	69100	Baseload Contract Labor			11,106.92
East Bend	EB02	512100	Maint Of Boiler Plant-Other	69100	Baseload Contract Labor			178,784.54
East Bend	EB02	512100	Maint Of Boiler Plant-Other	69100	Baseload Contract Labor			219,583.27
East Bend	EB02	512100	Maint Of Boiler Plant-Other	69100	Baseload Contract Labor			219,879.23
East Bend	EB02	512100	Maint Of Boiler Plant-Other	69100	Baseload Contract Labor			10,442.40
East Bend	EB02	512100	Maint Of Boiler Plant-Other	69100	Baseload Contract Labor			14,576.03
East Bend	EB02	512100	Maint Of Boiler Plant-Other	69100	Baseload Contract Labor			52,361.06
East Bend	EB02	512100	Maint Of Boiler Plant-Other	69100	Baseload Contract Labor			21,583.10
East Bend	EB02	512100	Maint Of Boiler Plant-Other	69100	Baseload Contract Labor			5,967.74
East Bend	EB02	512100	Maint Of Boiler Plant-Other	69100	Baseload Contract Labor			1,611.32
East Bend	EB02	512100	Maint Of Boiler Plant-Other	69100	Baseload Contract Labor			7,021.40
East Bend	EB02	512100	Maint Of Boiler Plant-Other	69100	Baseload Contract Labor			5,363.66

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East Bend 2016 Data

FHO Station	Oper Unit ID CB	Account ID CB	Account Long Descr CB	Resource Type ID CB	Resource Type Long Descr CB	Project ID CB	Project Long Descr CB	Total
East Bend	EB02	512100	Maint Of Boiler Plant-Other	69100	Baseload Contract Labor			25,782.14
East Bend	EB02	512100	Maint Of Boiler Plant-Other	69100	Baseload Contract Labor			141.28
East Bend	EB02	512100	Maint Of Boiler Plant-Other	78000	Allocated S&E (Non-Labor)			1,034.77
East Bend	EB02	512100	Maint Of Boiler Plant-Other	69100	Baseload Contract Labor	EB020091M	2016 Boiler/BOP - Outage	6,212.00
East Bend	EB02	512100	Maint Of Boiler Plant-Other	69100	Baseload Contract Labor	EB020091M	2016 Boiler/BOP - Outage	469,272.91
East Bend	EB02	512100	Maint Of Boiler Plant-Other	69100	Baseload Contract Labor	EB020091M	2016 Boiler/BOP - Outage	34,668.07
East Bend	EB02	512100	Maint Of Boiler Plant-Other	69100	Baseload Contract Labor	EB020091M	2016 Boiler/BOP - Outage	1,741.31
East Bend	EB02	512100	Maint Of Boiler Plant-Other	69100	Baseload Contract Labor	EB020091M	2016 Boiler/BOP - Outage	1,404.60
East Bend	EB02	512100	Maint Of Boiler Plant-Other	69400	Turnkey Service Contract Labor	EB020091M	2016 Boiler/BOP - Outage	9,488.00
East Bend	EB02	512100	Maint Of Boiler Plant-Other	12004	Overtime-Union	EB020103M	2016 FGD/SCR - Outage	458.85
East Bend	EB02	512100	Maint Of Boiler Plant-Other	18401	Incentives Allocated-Union	EB020103M	2016 FGD/SCR - Outage	13.77
East Bend	EB02	512100	Maint Of Boiler Plant-Other	21000	Direct Material/Inventory Cost	EB020103M	2016 FGD/SCR - Outage	(44,490.33)
East Bend	EB02	512100	Maint Of Boiler Plant-Other	21000	Direct Material/Inventory Cost	EB020103M	2016 FGD/SCR - Outage	231.11
East Bend	EB02	512100	Maint Of Boiler Plant-Other	28002	Stores Loading	EB020103M	2016 FGD/SCR - Outage	19.74
East Bend	EB02	512100	Maint Of Boiler Plant-Other	28002	Stores Loading	EB020103M	2016 FGD/SCR - Outage	2,657.22
East Bend	EB02	512100	Maint Of Boiler Plant-Other	28002	Stores Loading	EB020103M	2016 FGD/SCR - Outage	35.34
East Bend	EB02	512100	Maint Of Boiler Plant-Other	31000	Direct Material Purchases	EB020103M	2016 FGD/SCR - Outage	129.11
East Bend	EB02	512100	Maint Of Boiler Plant-Other	31000	Direct Material Purchases	EB020103M	2016 FGD/SCR - Outage	61,869.17
East Bend	EB02	512100	Maint Of Boiler Plant-Other	69100	Baseload Contract Labor	EB020103M	2016 FGD/SCR - Outage	1,153.49
East Bend	EB02	512100	Maint Of Boiler Plant-Other	69100	Baseload Contract Labor	EB020103M	2016 FGD/SCR - Outage	82,901.76
East Bend	EB02	512100	Maint Of Boiler Plant-Other	69100	Baseload Contract Labor	EB020103M	2016 FGD/SCR - Outage	293,323.84
East Bend	EB02	512100	Maint Of Boiler Plant-Other	69100	Baseload Contract Labor	EB020103M	2016 FGD/SCR - Outage	7,409.93
East Bend	EB02	512100	Maint Of Boiler Plant-Other	11002	Labor-Union	EB020122M	2016 BFP Turbine - Outage	292.56
East Bend	EB02	512100	Maint Of Boiler Plant-Other	12004	Overtime-Union	EB020122M	2016 BFP Turbine - Outage	1,243.38
East Bend	EB02	512100	Maint Of Boiler Plant-Other	18005	Unproduct Labor Alloc-Union	EB020122M	2016 BFP Turbine - Outage	14.58
East Bend	EB02	512100	Maint Of Boiler Plant-Other	18401	Incentives Allocated-Union	EB020122M	2016 BFP Turbine - Outage	46.52
East Bend	EB02	512100	Maint Of Boiler Plant-Other	21000	Direct Material/Inventory Cost	EB020122M	2016 BFP Turbine - Outage	395.49
East Bend	EB02	512100	Maint Of Boiler Plant-Other	28002	Stores Loading	EB020122M	2016 BFP Turbine - Outage	6,252.54
East Bend	EB02	512100	Maint Of Boiler Plant-Other	31000	Direct Material Purchases	EB020122M	2016 BFP Turbine - Outage	40,497.49
East Bend	EB02	512100	Maint Of Boiler Plant-Other	35000	Direct Mat/Purchases Accrual	EB020122M	2016 BFP Turbine - Outage	366.21
East Bend	EB02	512100	Maint Of Boiler Plant-Other	41001	Overtime Meals (Non Travel)	EB020122M	2016 BFP Turbine - Outage	22.50
East Bend	EB02	512100	Maint Of Boiler Plant-Other	69000	Consultant	EB020122M	2016 BFP Turbine - Outage	37,302.40
East Bend	EB02	512100	Maint Of Boiler Plant-Other	69030	SA Vndr Emp Exp - 100% Deduct	EB020122M	2016 BFP Turbine - Outage	191.09
East Bend	EB02	512100	Maint Of Boiler Plant-Other	69100	Baseload Contract Labor	EB020122M	2016 BFP Turbine - Outage	19,898.84
East Bend	EB02	512100	Maint Of Boiler Plant-Other	69100	Baseload Contract Labor	EB020122M	2016 BFP Turbine - Outage	481,397.42
East Bend	EB02	512100	Maint Of Boiler Plant-Other	21000	Direct Material/Inventory Cost	EB020148M	2016 SAH Maintenance - Outage	12,292.16
East Bend	EB02	512100	Maint Of Boiler Plant-Other	28002	Stores Loading	EB020148M	2016 SAH Maintenance - Outage	2,192.54
East Bend	EB02	512100	Maint Of Boiler Plant-Other	31000	Direct Material Purchases	EB020148M	2016 SAH Maintenance - Outage	2,047.54

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East Bend 2016 Data

FHO Station	Oper Unit ID CB	Account ID CB	Account Long Descr CB	Resource Type ID CB	Resource Type Long Descr CB	Project ID CB	Project Long Descr CB	Total
East Bend	EB02	512100	Maint Of Boiler Plant-Other	69000	Consultant	EB020148M	2016 SAH Maintenance - Outage	9,418.25
East Bend	EB02	512100	Maint Of Boiler Plant-Other	69100	Baseload Contract Labor	EB020148M	2016 SAH Maintenance - Outage	589,593.96
East Bend	EB02	512100	Maint Of Boiler Plant-Other	69400	Turnkey Service Contract Labor	EB020148M	2016 SAH Maintenance - Outage	111,196.35
East Bend	EB02	512100	Maint Of Boiler Plant-Other	11002	Labor-Union	EB020151M	2016 CBU Maintenance - Outage	405.57
East Bend	EB02	512100	Maint Of Boiler Plant-Other	12004	Overtime-Union	EB020151M	2016 CBU Maintenance - Outage	392.23
East Bend	EB02	512100	Maint Of Boiler Plant-Other	18005	Unproduct Labor Alloc-Union	EB020151M	2016 CBU Maintenance - Outage	31.10
East Bend	EB02	512100	Maint Of Boiler Plant-Other	18401	Incentives Allocated-Union	EB020151M	2016 CBU Maintenance - Outage	24.87
East Bend	EB02	512100	Maint Of Boiler Plant-Other	21000	Direct Material/Inventory Cost	EB020151M	2016 CBU Maintenance - Outage	2,042.42
East Bend	EB02	512100	Maint Of Boiler Plant-Other	21000	Direct Material/Inventory Cost	EB020151M	2016 CBU Maintenance - Outage	67,781.94
East Bend	EB02	512100	Maint Of Boiler Plant-Other	28002	Stores Loading	EB020151M	2016 CBU Maintenance - Outage	312.29
East Bend	EB02	512100	Maint Of Boiler Plant-Other	28002	Stores Loading	EB020151M	2016 CBU Maintenance - Outage	25,926.52
East Bend	EB02	512100	Maint Of Boiler Plant-Other	31000	Direct Material Purchases	EB020151M	2016 CBU Maintenance - Outage	101,783.32
East Bend	EB02	512100	Maint Of Boiler Plant-Other	69100	Baseload Contract Labor	EB020151M	2016 CBU Maintenance - Outage	139,005.44
East Bend	EB02	512100	Maint Of Boiler Plant-Other	69100	Baseload Contract Labor	EB020151M	2016 CBU Maintenance - Outage	182,903.19
East Bend	EB02	512100	Maint Of Boiler Plant-Other	21000	Direct Material/Inventory Cost	EB020152M	2016 Cooling Tower repairs - Outage	265.00
East Bend	EB02	512100	Maint Of Boiler Plant-Other	28002	Stores Loading	EB020152M	2016 Cooling Tower repairs - Outage	40.52
East Bend	EB02	512100	Maint Of Boiler Plant-Other	69100	Baseload Contract Labor	EB020152M	2016 Cooling Tower repairs - Outage	185,245.55
East Bend	EB02	512100	Maint Of Boiler Plant-Other	69400	Turnkey Service Contract Labor	EB020152M	2016 Cooling Tower repairs - Outage	192,861.35
East Bend	EB02	512100	Maint Of Boiler Plant-Other	21000	Direct Material/Inventory Cost	EBOUTASH	EB Outage Ash Removal Systems Work	249.90
East Bend	EB02	512100	Maint Of Boiler Plant-Other	28002	Stores Loading	EBOUTASH	EB Outage Ash Removal Systems Work	(347.99)
East Bend	EB02	512100	Maint Of Boiler Plant-Other	31000	Direct Material Purchases	EBOUTASH	EB Outage Ash Removal Systems Work	(2,525.82)
East Bend	EB02	512100	Maint Of Boiler Plant-Other	69100	Baseload Contract Labor	EBOUTASH	EB Outage Ash Removal Systems Work	10,374.07
East Bend	EB02	512100	Maint Of Boiler Plant-Other	11002	Labor-Union	EBOUTBFP	EB Outage BFP Work	1,115.56
East Bend	EB02	512100	Maint Of Boiler Plant-Other	12004	Overtime-Union	EBOUTBFP	EB Outage BFP Work	871.39
East Bend	EB02	512100	Maint Of Boiler Plant-Other	18005	Unproduct Labor Alloc-Union	EBOUTBFP	EB Outage BFP Work	127.13
East Bend	EB02	512100	Maint Of Boiler Plant-Other	18401	Incentives Allocated-Union	EBOUTBFP	EB Outage BFP Work	63.42
East Bend	EB02	512100	Maint Of Boiler Plant-Other	21000	Direct Material/Inventory Cost	EBOUTBFP	EB Outage BFP Work	4,607.88
East Bend	EB02	512100	Maint Of Boiler Plant-Other	28002	Stores Loading	EBOUTBFP	EB Outage BFP Work	704.55
East Bend	EB02	512100	Maint Of Boiler Plant-Other	41001	Overtime Meals (Non Travel)	EBOUTBFP	EB Outage BFP Work	45.00
East Bend	EB02	512100	Maint Of Boiler Plant-Other	69100	Baseload Contract Labor	EBOUTBFP	EB Outage BFP Work	28,359.03
East Bend	EB02	512100	Maint Of Boiler Plant-Other	11002	Labor-Union	EBOUTBLR	EB Outage Boiler Work	219.42
East Bend	EB02	512100	Maint Of Boiler Plant-Other	11002	Labor-Union	EBOUTBLR	EB Outage Boiler Work	4,697.34
East Bend	EB02	512100	Maint Of Boiler Plant-Other	12004	Overtime-Union	EBOUTBLR	EB Outage Boiler Work	12,589.70
East Bend	EB02	512100	Maint Of Boiler Plant-Other	18005	Unproduct Labor Alloc-Union	EBOUTBLR	EB Outage Boiler Work	10.93
East Bend	EB02	512100	Maint Of Boiler Plant-Other	18005	Unproduct Labor Alloc-Union	EBOUTBLR	EB Outage Boiler Work	630.79
East Bend	EB02	512100	Maint Of Boiler Plant-Other	18401	Incentives Allocated-Union	EBOUTBLR	EB Outage Boiler Work	6.91
East Bend	EB02	512100	Maint Of Boiler Plant-Other	18401	Incentives Allocated-Union	EBOUTBLR	EB Outage Boiler Work	537.54
East Bend	EB02	512100	Maint Of Boiler Plant-Other	21000	Direct Material/Inventory Cost	EBOUTBLR	EB Outage Boiler Work	15,009.53

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East Bend 2016 Data

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East Bend	EB02	512100	Maint Of Boiler Plant-Other	28002	Stores Loading	EBOUTBLR	EB Outage Boiler Work	2,294.96
East Bend	EB02	512100	Maint Of Boiler Plant-Other	41001	Overtime Meals (Non Travel)	EBOUTBLR	EB Outage Boiler Work	168.75
East Bend	EB02	512100	Maint Of Boiler Plant-Other	69100	Baseload Contract Labor	EBOUTBLR	EB Outage Boiler Work	1,211.00
East Bend	EB02	512100	Maint Of Boiler Plant-Other	69100	Baseload Contract Labor	EBOUTBLR	EB Outage Boiler Work	28,138.42
East Bend	EB02	512100	Maint Of Boiler Plant-Other	11002	Labor-Union	EBOUTIDF	EB Outage ID Fan Work	1,187.84
East Bend	EB02	512100	Maint Of Boiler Plant-Other	18005	Unproduct Labor Alloc-Union	EBOUTIDF	EB Outage ID Fan Work	117.25
East Bend	EB02	512100	Maint Of Boiler Plant-Other	18401	Incentives Allocated-Union	EBOUTIDF	EB Outage ID Fan Work	39.16
East Bend	EB02	512100	Maint Of Boiler Plant-Other	21000	Direct Material/Inventory Cost	EBOUTIDF	EB Outage ID Fan Work	4,985.21
East Bend	EB02	512100	Maint Of Boiler Plant-Other	28002	Stores Loading	EBOUTIDF	EB Outage ID Fan Work	853.37
East Bend	EB02	512100	Maint Of Boiler Plant-Other	31000	Direct Material Purchases	EBOUTIDF	EB Outage ID Fan Work	460.00
East Bend	EB02	512100	Maint Of Boiler Plant-Other	69100	Baseload Contract Labor	EBOUTIDF	EB Outage ID Fan Work	906.34
East Bend	EB02	512100	Maint Of Boiler Plant-Other	21000	Direct Material/Inventory Cost	EBOUTWSP	EB Outage WSP Work	20.82
East Bend	EB02	512100	Maint Of Boiler Plant-Other	28002	Stores Loading	EBOUTWSP	EB Outage WSP Work	3.18
East Bend	EB02	512100	Maint Of Boiler Plant-Other	69100	Baseload Contract Labor	EBOUTWSP	EB Outage WSP Work	837.41
East Bend	EB02	513100	Maint Of Electric Plant-Other	11002	Labor-Union			1,524.69
East Bend	EB02	513100	Maint Of Electric Plant-Other	11002	Labor-Union			1,315.22
East Bend	EB02	513100	Maint Of Electric Plant-Other	11002	Labor-Union			3,454.96
East Bend	EB02	513100	Maint Of Electric Plant-Other	11002	Labor-Union			731.93
East Bend	EB02	513100	Maint Of Electric Plant-Other	11002	Labor-Union			1,300.59
East Bend	EB02	513100	Maint Of Electric Plant-Other	11002	Labor-Union			5,424.48
East Bend	EB02	513100	Maint Of Electric Plant-Other	11002	Labor-Union			4,061.51
East Bend	EB02	513100	Maint Of Electric Plant-Other	11002	Labor-Union			150.68
East Bend	EB02	513100	Maint Of Electric Plant-Other	12004	Overtime-Union			2,581.01
East Bend	EB02	513100	Maint Of Electric Plant-Other	12004	Overtime-Union			89.52
East Bend	EB02	513100	Maint Of Electric Plant-Other	12004	Overtime-Union			2,401.98
East Bend	EB02	513100	Maint Of Electric Plant-Other	12004	Overtime-Union			2,924.77
East Bend	EB02	513100	Maint Of Electric Plant-Other	12004	Overtime-Union			866.70
East Bend	EB02	513100	Maint Of Electric Plant-Other	12004	Overtime-Union			3,371.47
East Bend	EB02	513100	Maint Of Electric Plant-Other	12004	Overtime-Union			584.90
East Bend	EB02	513100	Maint Of Electric Plant-Other	12004	Overtime-Union			301.36
East Bend	EB02	513100	Maint Of Electric Plant-Other	12004	Overtime-Union			1,080.16
East Bend	EB02	513100	Maint Of Electric Plant-Other	18005	Unproduct Labor Alloc-Union			130.94
East Bend	EB02	513100	Maint Of Electric Plant-Other	18005	Unproduct Labor Alloc-Union			95.31
East Bend	EB02	513100	Maint Of Electric Plant-Other	18005	Unproduct Labor Alloc-Union			206.64
East Bend	EB02	513100	Maint Of Electric Plant-Other	18005	Unproduct Labor Alloc-Union			102.58
East Bend	EB02	513100	Maint Of Electric Plant-Other	18005	Unproduct Labor Alloc-Union			241.79
East Bend	EB02	513100	Maint Of Electric Plant-Other	18005	Unproduct Labor Alloc-Union			473.52
East Bend	EB02	513100	Maint Of Electric Plant-Other	18005	Unproduct Labor Alloc-Union			257.01

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East Bend 2016 Data

FHO Station	Oper Unit ID CB	Account ID CB	Account Long Descr CB	Resource Type ID CB	Resource Type Long Descr CB	Project ID CB	Project Long Descr CB	Total
East Bend	EB02	513100	Maint Of Electric Plant-Other	18005	Unproduct Labor Alloc-Union			7.51
East Bend	EB02	513100	Maint Of Electric Plant-Other	18401	Incentives Allocated-Union			127.10
East Bend	EB02	513100	Maint Of Electric Plant-Other	18401	Incentives Allocated-Union			45.00
East Bend	EB02	513100	Maint Of Electric Plant-Other	18401	Incentives Allocated-Union			181.90
East Bend	EB02	513100	Maint Of Electric Plant-Other	18401	Incentives Allocated-Union			112.78
East Bend	EB02	513100	Maint Of Electric Plant-Other	18401	Incentives Allocated-Union			72.28
East Bend	EB02	513100	Maint Of Electric Plant-Other	18401	Incentives Allocated-Union			278.08
East Bend	EB02	513100	Maint Of Electric Plant-Other	18401	Incentives Allocated-Union			147.10
East Bend	EB02	513100	Maint Of Electric Plant-Other	18401	Incentives Allocated-Union			13.79
East Bend	EB02	513100	Maint Of Electric Plant-Other	18401	Incentives Allocated-Union			32.41
East Bend	EB02	513100	Maint Of Electric Plant-Other	21000	Direct Material/Inventory Cost			3,367.06
East Bend	EB02	513100	Maint Of Electric Plant-Other	21000	Direct Material/Inventory Cost			285.46
East Bend	EB02	513100	Maint Of Electric Plant-Other	21000	Direct Material/Inventory Cost			571.22
East Bend	EB02	513100	Maint Of Electric Plant-Other	21000	Direct Material/Inventory Cost			95.40
East Bend	EB02	513100	Maint Of Electric Plant-Other	21000	Direct Material/Inventory Cost			243.87
East Bend	EB02	513100	Maint Of Electric Plant-Other	21000	Direct Material/Inventory Cost			903.35
East Bend	EB02	513100	Maint Of Electric Plant-Other	21000	Direct Material/Inventory Cost			5,958.16
East Bend	EB02	513100	Maint Of Electric Plant-Other	21000	Direct Material/Inventory Cost			5,253.60
East Bend	EB02	513100	Maint Of Electric Plant-Other	21000	Direct Material/Inventory Cost			6,663.83
East Bend	EB02	513100	Maint Of Electric Plant-Other	28002	Stores Loading			13,074.08
East Bend	EB02	513100	Maint Of Electric Plant-Other	28002	Stores Loading			43.64
East Bend	EB02	513100	Maint Of Electric Plant-Other	28002	Stores Loading			156.78
East Bend	EB02	513100	Maint Of Electric Plant-Other	28002	Stores Loading			14.59
East Bend	EB02	513100	Maint Of Electric Plant-Other	28002	Stores Loading			37.47
East Bend	EB02	513100	Maint Of Electric Plant-Other	28002	Stores Loading			245.44
East Bend	EB02	513100	Maint Of Electric Plant-Other	28002	Stores Loading			1,166.98
East Bend	EB02	513100	Maint Of Electric Plant-Other	28002	Stores Loading			803.28
East Bend	EB02	513100	Maint Of Electric Plant-Other	28002	Stores Loading			1,018.90
East Bend	EB02	513100	Maint Of Electric Plant-Other	31000	Direct Material Purchases			81,747.05
East Bend	EB02	513100	Maint Of Electric Plant-Other	31000	Direct Material Purchases			454.15
East Bend	EB02	513100	Maint Of Electric Plant-Other	31000	Direct Material Purchases			322.29
East Bend	EB02	513100	Maint Of Electric Plant-Other	31000	Direct Material Purchases			1,674.15
East Bend	EB02	513100	Maint Of Electric Plant-Other	35000	Direct Mat/Purchases Accrual			428.44
East Bend	EB02	513100	Maint Of Electric Plant-Other	41001	Overtime Meals (Non Travel)			191.25
East Bend	EB02	513100	Maint Of Electric Plant-Other	41001	Overtime Meals (Non Travel)			45.00
East Bend	EB02	513100	Maint Of Electric Plant-Other	41001	Overtime Meals (Non Travel)			157.50
East Bend	EB02	513100	Maint Of Electric Plant-Other	41001	Overtime Meals (Non Travel)			11.25
East Bend	EB02	513100	Maint Of Electric Plant-Other	41001	Overtime Meals (Non Travel)			146.25

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East Bend 2016 Data

FHO Station	Oper Unit ID CB	Account ID CB	Account Long Descr CB	Resource Type ID CB	Resource Type Long Descr CB	Project ID CB	Project Long Descr CB	Total
East Bend	EB02	513100	Maint Of Electric Plant-Other	41001	Overtime Meals (Non Travel)			78.75
East Bend	EB02	513100	Maint Of Electric Plant-Other	69100	Baseload Contract Labor			194,675.79
East Bend	EB02	513100	Maint Of Electric Plant-Other	69100	Baseload Contract Labor			12,341.38
East Bend	EB02	513100	Maint Of Electric Plant-Other	69100	Baseload Contract Labor			52,654.98
East Bend	EB02	513100	Maint Of Electric Plant-Other	69100	Baseload Contract Labor			2,413.74
East Bend	EB02	513100	Maint Of Electric Plant-Other	69100	Baseload Contract Labor			12,176.88
East Bend	EB02	513100	Maint Of Electric Plant-Other	69100	Baseload Contract Labor			65,907.04
East Bend	EB02	513100	Maint Of Electric Plant-Other	69100	Baseload Contract Labor			109.19
East Bend	EB02	513100	Maint Of Electric Plant-Other	69100	Baseload Contract Labor	EB020091M	2016 Boiler/BOP - Outage	21,124.01
East Bend	EB02	513100	Maint Of Electric Plant-Other	11002	Labor-Union	EB020095M	2016 Turbine Valves (O&M) - Outage	59.68
East Bend	EB02	513100	Maint Of Electric Plant-Other	11002	Labor-Union	EB020095M	2016 Turbine Valves (O&M) - Outage	2,324.35
East Bend	EB02	513100	Maint Of Electric Plant-Other	12004	Overtime-Union	EB020095M	2016 Turbine Valves (O&M) - Outage	1,206.68
East Bend	EB02	513100	Maint Of Electric Plant-Other	12004	Overtime-Union	EB020095M	2016 Turbine Valves (O&M) - Outage	2,727.40
East Bend	EB02	513100	Maint Of Electric Plant-Other	18005	Unproduct Labor Alloc-Union	EB020095M	2016 Turbine Valves (O&M) - Outage	8.72
East Bend	EB02	513100	Maint Of Electric Plant-Other	18005	Unproduct Labor Alloc-Union	EB020095M	2016 Turbine Valves (O&M) - Outage	138.77
East Bend	EB02	513100	Maint Of Electric Plant-Other	18401	Incentives Allocated-Union	EB020095M	2016 Turbine Valves (O&M) - Outage	38.25
East Bend	EB02	513100	Maint Of Electric Plant-Other	18401	Incentives Allocated-Union	EB020095M	2016 Turbine Valves (O&M) - Outage	155.71
East Bend	EB02	513100	Maint Of Electric Plant-Other	21000	Direct Material/Inventory Cost	EB020095M	2016 Turbine Valves (O&M) - Outage	11,755.59
East Bend	EB02	513100	Maint Of Electric Plant-Other	21000	Direct Material/Inventory Cost	EB020095M	2016 Turbine Valves (O&M) - Outage	211.69
East Bend	EB02	513100	Maint Of Electric Plant-Other	21000	Direct Material/Inventory Cost	EB020095M	2016 Turbine Valves (O&M) - Outage	352.34
East Bend	EB02	513100	Maint Of Electric Plant-Other	28002	Stores Loading	EB020095M	2016 Turbine Valves (O&M) - Outage	1,830.04
East Bend	EB02	513100	Maint Of Electric Plant-Other	28002	Stores Loading	EB020095M	2016 Turbine Valves (O&M) - Outage	32.37
East Bend	EB02	513100	Maint Of Electric Plant-Other	28002	Stores Loading	EB020095M	2016 Turbine Valves (O&M) - Outage	364.38
East Bend	EB02	513100	Maint Of Electric Plant-Other	31000	Direct Material Purchases	EB020095M	2016 Turbine Valves (O&M) - Outage	213.27
East Bend	EB02	513100	Maint Of Electric Plant-Other	31000	Direct Material Purchases	EB020095M	2016 Turbine Valves (O&M) - Outage	2,030.78
East Bend	EB02	513100	Maint Of Electric Plant-Other	41001	Overtime Meals (Non Travel)	EB020095M	2016 Turbine Valves (O&M) - Outage	112.50
East Bend	EB02	513100	Maint Of Electric Plant-Other	69100	Baseload Contract Labor	EB020095M	2016 Turbine Valves (O&M) - Outage	6,887.00
East Bend	EB02	513100	Maint Of Electric Plant-Other	69100	Baseload Contract Labor	EB020095M	2016 Turbine Valves (O&M) - Outage	30,046.23
East Bend	EB02	513100	Maint Of Electric Plant-Other	69100	Baseload Contract Labor	EB020095M	2016 Turbine Valves (O&M) - Outage	9,447.12
East Bend	EB02	513100	Maint Of Electric Plant-Other	69100	Baseload Contract Labor	EB020095M	2016 Turbine Valves (O&M) - Outage	6,265.91
East Bend	EB02	513100	Maint Of Electric Plant-Other	11002	Labor-Union	EBOUTCTW	EB Outage Cooling Tower Sys Work	73.14
East Bend	EB02	513100	Maint Of Electric Plant-Other	18005	Unproduct Labor Alloc-Union	EBOUTCTW	EB Outage Cooling Tower Sys Work	7.65
East Bend	EB02	513100	Maint Of Electric Plant-Other	18401	Incentives Allocated-Union	EBOUTCTW	EB Outage Cooling Tower Sys Work	2.42
East Bend	EB02	513100	Maint Of Electric Plant-Other	12004	Overtime-Union	EBOUTSTM	EBS Outage - Condenser/Feedwater	1,716.11
East Bend	EB02	513100	Maint Of Electric Plant-Other	18401	Incentives Allocated-Union	EBOUTSTM	EBS Outage - Condenser/Feedwater	51.48
East Bend	EB02	513100	Maint Of Electric Plant-Other	21000	Direct Material/Inventory Cost	EBOUTSTM	EBS Outage - Condenser/Feedwater	12,674.65
East Bend	EB02	513100	Maint Of Electric Plant-Other	28002	Stores Loading	EBOUTSTM	EBS Outage - Condenser/Feedwater	2,327.54
East Bend	EB02	513100	Maint Of Electric Plant-Other	31000	Direct Material Purchases	EBOUTSTM	EBS Outage - Condenser/Feedwater	2,548.00

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East Bend	EB02	513100	Maint Of Electric Plant-Other	69100	Baseload Contract Labor	EBOUTSTM	EBS Outage - Condenser/Feedwater	1,481.14
East Bend	EB02	513100	Maint Of Electric Plant-Other	11002	Labor-Union	EBOUTTUR	EB Outage Turbine Work	76.64
East Bend	EB02	513100	Maint Of Electric Plant-Other	11002	Labor-Union	EBOUTTUR	EB Outage Turbine Work	797.42
East Bend	EB02	513100	Maint Of Electric Plant-Other	12004	Overtime-Union	EBOUTTUR	EB Outage Turbine Work	1,153.29
East Bend	EB02	513100	Maint Of Electric Plant-Other	18005	Unproduct Labor Alloc-Union	EBOUTTUR	EB Outage Turbine Work	60.57
East Bend	EB02	513100	Maint Of Electric Plant-Other	18005	Unproduct Labor Alloc-Union	EBOUTTUR	EB Outage Turbine Work	125.58
East Bend	EB02	513100	Maint Of Electric Plant-Other	18401	Incentives Allocated-Union	EBOUTTUR	EB Outage Turbine Work	4.12
East Bend	EB02	513100	Maint Of Electric Plant-Other	18401	Incentives Allocated-Union	EBOUTTUR	EB Outage Turbine Work	62.29
East Bend	EB02	513100	Maint Of Electric Plant-Other	21000	Direct Material/Inventory Cost	EBOUTTUR	EB Outage Turbine Work	241.98
East Bend	EB02	513100	Maint Of Electric Plant-Other	21000	Direct Material/Inventory Cost	EBOUTTUR	EB Outage Turbine Work	216.37
East Bend	EB02	513100	Maint Of Electric Plant-Other	28002	Stores Loading	EBOUTTUR	EB Outage Turbine Work	356.93
East Bend	EB02	513100	Maint Of Electric Plant-Other	28002	Stores Loading	EBOUTTUR	EB Outage Turbine Work	33.09
East Bend	EB02	513100	Maint Of Electric Plant-Other	31000	Direct Material Purchases	EBOUTTUR	EB Outage Turbine Work	2,092.41
East Bend	EB02	513100	Maint Of Electric Plant-Other	41001	Overtime Meals (Non Travel)	EBOUTTUR	EB Outage Turbine Work	45.00
East Bend	EB02	513100	Maint Of Electric Plant-Other	69100	Baseload Contract Labor	EBOUTTUR	EB Outage Turbine Work	908.89
East Bend	EB02	513100	Maint Of Electric Plant-Other	69100	Baseload Contract Labor	EBOUTTUR	EB Outage Turbine Work	345.00
East Bend	EB02	513100	Maint Of Electric Plant-Other	69100	Baseload Contract Labor	EBOUTWTR	EBS OUTAGE - WATER	1,457.79
East Bend	EB02	514000	Maintenance - Misc Steam Plant	11002	Labor-Union			2,067.72
East Bend	EB02	514000	Maintenance - Misc Steam Plant	11002	Labor-Union			153.28
East Bend	EB02	514000	Maintenance - Misc Steam Plant	12004	Overtime-Union			113.01
East Bend	EB02	514000	Maintenance - Misc Steam Plant	18005	Unproduct Labor Alloc-Union			175.05
East Bend	EB02	514000	Maintenance - Misc Steam Plant	18005	Unproduct Labor Alloc-Union			10.59
East Bend	EB02	514000	Maintenance - Misc Steam Plant	18401	Incentives Allocated-Union			70.67
East Bend	EB02	514000	Maintenance - Misc Steam Plant	18401	Incentives Allocated-Union			4.92
East Bend	EB02	514000	Maintenance - Misc Steam Plant	21000	Direct Material/Inventory Cost			(316.35)
East Bend	EB02	514000	Maintenance - Misc Steam Plant	21000	Direct Material/Inventory Cost			27,999.32
East Bend	EB02	514000	Maintenance - Misc Steam Plant	21000	Direct Material/Inventory Cost			172.02
East Bend	EB02	514000	Maintenance - Misc Steam Plant	28002	Stores Loading			6,787.25
East Bend	EB02	514000	Maintenance - Misc Steam Plant	28002	Stores Loading			26.30
East Bend	EB02	514000	Maintenance - Misc Steam Plant	31000	Direct Material Purchases			16,327.18
East Bend	EB02	514000	Maintenance - Misc Steam Plant	41001	Overtime Meals (Non Travel)			67.50
East Bend	EB02	514000	Maintenance - Misc Steam Plant	69100	Baseload Contract Labor			6,513.06
East Bend	EB02	514000	Maintenance - Misc Steam Plant	11000	Labor	EB020091M	2016 Boiler/BOP - Outage	15,427.43
East Bend	EB02	514000	Maintenance - Misc Steam Plant	13000	Exempt Supplemental	EB020091M	2016 Boiler/BOP - Outage	94,648.60
East Bend	EB02	514000	Maintenance - Misc Steam Plant	18001	Unproductive Labor Allocated	EB020091M	2016 Boiler/BOP - Outage	1,071.80
East Bend	EB02	514000	Maintenance - Misc Steam Plant	18400	Incentives Allocated	EB020091M	2016 Boiler/BOP - Outage	11,670.51
East Bend	EB02	514000	Maintenance - Misc Steam Plant	19500	Service Company Overhead	EB020091M	2016 Boiler/BOP - Outage	30,369.98
East Bend	EB02	514000	Maintenance - Misc Steam Plant	11002	Labor-Union	EB020091M	2016 Boiler/BOP - Outage	149.20

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FHO Station	Oper Unit ID CB	Account ID CB	Account Long Descr CB	Resource Type ID CB	Resource Type Long Descr CB	Project ID CB	Project Long Descr CB	Total
East Bend	EB02	514000	Maintenance - Misc Steam Plant	12004	Overtime-Union	EB020091M	2016 Boiler/BOP - Outage	291.80
East Bend	EB02	514000	Maintenance - Misc Steam Plant	18005	Unproduct Labor Alloc-Union	EB020091M	2016 Boiler/BOP - Outage	16.06
East Bend	EB02	514000	Maintenance - Misc Steam Plant	18401	Incentives Allocated-Union	EB020091M	2016 Boiler/BOP - Outage	13.71
East Bend	EB02	514000	Maintenance - Misc Steam Plant	21000	Direct Material/Inventory Cost	EB020091M	2016 Boiler/BOP - Outage	(435.24)
East Bend	EB02	514000	Maintenance - Misc Steam Plant	21000	Direct Material/Inventory Cost	EB020091M	2016 Boiler/BOP - Outage	9,886.31
East Bend	EB02	514000	Maintenance - Misc Steam Plant	21000	Direct Material/Inventory Cost	EB020091M	2016 Boiler/BOP - Outage	759.32
East Bend	EB02	514000	Maintenance - Misc Steam Plant	21000	Direct Material/Inventory Cost	EB020091M	2016 Boiler/BOP - Outage	18,967.50
East Bend	EB02	514000	Maintenance - Misc Steam Plant	21000	Direct Material/Inventory Cost	EB020091M	2016 Boiler/BOP - Outage	13.48
East Bend	EB02	514000	Maintenance - Misc Steam Plant	21000	Direct Material/Inventory Cost	EB020091M	2016 Boiler/BOP - Outage	2,393.18
East Bend	EB02	514000	Maintenance - Misc Steam Plant	21000	Direct Material/Inventory Cost	EB020091M	2016 Boiler/BOP - Outage	4,623.77
East Bend	EB02	514000	Maintenance - Misc Steam Plant	21000	Direct Material/Inventory Cost	EB020091M	2016 Boiler/BOP - Outage	405.21
East Bend	EB02	514000	Maintenance - Misc Steam Plant	21000	Direct Material/Inventory Cost	EB020091M	2016 Boiler/BOP - Outage	5.22
East Bend	EB02	514000	Maintenance - Misc Steam Plant	21000	Direct Material/Inventory Cost	EB020091M	2016 Boiler/BOP - Outage	57.28
East Bend	EB02	514000	Maintenance - Misc Steam Plant	21000	Direct Material/Inventory Cost	EB020091M	2016 Boiler/BOP - Outage	549.54
East Bend	EB02	514000	Maintenance - Misc Steam Plant	28002	Stores Loading	EB020091M	2016 Boiler/BOP - Outage	4,784.15
East Bend	EB02	514000	Maintenance - Misc Steam Plant	28002	Stores Loading	EB020091M	2016 Boiler/BOP - Outage	3,177.77
East Bend	EB02	514000	Maintenance - Misc Steam Plant	28002	Stores Loading	EB020091M	2016 Boiler/BOP - Outage	290.68
East Bend	EB02	514000	Maintenance - Misc Steam Plant	28002	Stores Loading	EB020091M	2016 Boiler/BOP - Outage	2,900.13
East Bend	EB02	514000	Maintenance - Misc Steam Plant	28002	Stores Loading	EB020091M	2016 Boiler/BOP - Outage	2.06
East Bend	EB02	514000	Maintenance - Misc Steam Plant	28002	Stores Loading	EB020091M	2016 Boiler/BOP - Outage	379.26
East Bend	EB02	514000	Maintenance - Misc Steam Plant	28002	Stores Loading	EB020091M	2016 Boiler/BOP - Outage	797.50
East Bend	EB02	514000	Maintenance - Misc Steam Plant	28002	Stores Loading	EB020091M	2016 Boiler/BOP - Outage	61.96
East Bend	EB02	514000	Maintenance - Misc Steam Plant	28002	Stores Loading	EB020091M	2016 Boiler/BOP - Outage	0.80
East Bend	EB02	514000	Maintenance - Misc Steam Plant	28002	Stores Loading	EB020091M	2016 Boiler/BOP - Outage	8.76
East Bend	EB02	514000	Maintenance - Misc Steam Plant	28002	Stores Loading	EB020091M	2016 Boiler/BOP - Outage	84.02
East Bend	EB02	514000	Maintenance - Misc Steam Plant	30000	Direct Purchases	EB020091M	2016 Boiler/BOP - Outage	278.42
East Bend	EB02	514000	Maintenance - Misc Steam Plant	31000	Direct Material Purchases	EB020091M	2016 Boiler/BOP - Outage	31,828.82
East Bend	EB02	514000	Maintenance - Misc Steam Plant	31000	Direct Material Purchases	EB020091M	2016 Boiler/BOP - Outage	10,897.05
East Bend	EB02	514000	Maintenance - Misc Steam Plant	31000	Direct Material Purchases	EB020091M	2016 Boiler/BOP - Outage	1,141.80
East Bend	EB02	514000	Maintenance - Misc Steam Plant	31000	Direct Material Purchases	EB020091M	2016 Boiler/BOP - Outage	87.24
East Bend	EB02	514000	Maintenance - Misc Steam Plant	40000	Travel Expenses	EB020091M	2016 Boiler/BOP - Outage	3,377.26
East Bend	EB02	514000	Maintenance - Misc Steam Plant	41000	Meals and Entertainment (50%)	EB020091M	2016 Boiler/BOP - Outage	310.34
East Bend	EB02	514000	Maintenance - Misc Steam Plant	42000	Personal Vehicle Mileage Reimb	EB020091M	2016 Boiler/BOP - Outage	632.88
East Bend	EB02	514000	Maintenance - Misc Steam Plant	69000	Consultant	EB020091M	2016 Boiler/BOP - Outage	7,652.77
East Bend	EB02	514000	Maintenance - Misc Steam Plant	69000	Consultant	EB020091M	2016 Boiler/BOP - Outage	88,340.62
East Bend	EB02	514000	Maintenance - Misc Steam Plant	69020	SA Vendor Emp Exp-Per Diem	EB020091M	2016 Boiler/BOP - Outage	4,505.80
East Bend	EB02	514000	Maintenance - Misc Steam Plant	69100	Baseload Contract Labor	EB020091M	2016 Boiler/BOP - Outage	183,514.13
East Bend	EB02	514000	Maintenance - Misc Steam Plant	69100	Baseload Contract Labor	EB020091M	2016 Boiler/BOP - Outage	1,116,626.98

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East Bend	EB02	514000	Maintenance - Misc Steam Plant	69100	Baseload Contract Labor	EB020091M	2016 Boiler/BOP - Outage	36,017.00
East Bend	EB02	514000	Maintenance - Misc Steam Plant	69100	Baseload Contract Labor	EB020091M	2016 Boiler/BOP - Outage	4,085.23
East Bend	EB02	514000	Maintenance - Misc Steam Plant	69100	Baseload Contract Labor	EB020091M	2016 Boiler/BOP - Outage	68,563.00
East Bend	EB02	514000	Maintenance - Misc Steam Plant	69100	Baseload Contract Labor	EB020091M	2016 Boiler/BOP - Outage	28,793.44
East Bend	EB02	514000	Maintenance - Misc Steam Plant	69100	Baseload Contract Labor	EB020091M	2016 Boiler/BOP - Outage	81,857.21
East Bend	EB02	514000	Maintenance - Misc Steam Plant	69100	Baseload Contract Labor	EB020091M	2016 Boiler/BOP - Outage	30,497.00
East Bend	EB02	514000	Maintenance - Misc Steam Plant	69100	Baseload Contract Labor	EB020091M	2016 Boiler/BOP - Outage	85,765.00
East Bend	EB02	514000	Maintenance - Misc Steam Plant	69100	Baseload Contract Labor	EB020091M	2016 Boiler/BOP - Outage	144,894.43
East Bend	EB02	514000	Maintenance - Misc Steam Plant	69100	Baseload Contract Labor	EB020091M	2016 Boiler/BOP - Outage	3,450.29
East Bend	EB02	514000	Maintenance - Misc Steam Plant	69100	Baseload Contract Labor	EB020091M	2016 Boiler/BOP - Outage	58,192.00
East Bend	EB02	514000	Maintenance - Misc Steam Plant	69100	Baseload Contract Labor	EB020091M	2016 Boiler/BOP - Outage	2,757.82
East Bend	EB02	514000	Maintenance - Misc Steam Plant	69100	Baseload Contract Labor	EB020091M	2016 Boiler/BOP - Outage	129,165.37
East Bend	EB02	514000	Maintenance - Misc Steam Plant	69100	Baseload Contract Labor	EB020091M	2016 Boiler/BOP - Outage	41,517.82
East Bend	EB02	514000	Maintenance - Misc Steam Plant	69100	Baseload Contract Labor	EB020091M	2016 Boiler/BOP - Outage	11,823.95
East Bend	EB02	514000	Maintenance - Misc Steam Plant	69100	Baseload Contract Labor	EB020091M	2016 Boiler/BOP - Outage	104,832.72
East Bend	EB02	514000	Maintenance - Misc Steam Plant	69100	Baseload Contract Labor	EB020091M	2016 Boiler/BOP - Outage	30,406.99
East Bend	EB02	514000	Maintenance - Misc Steam Plant	69100	Baseload Contract Labor	EB020091M	2016 Boiler/BOP - Outage	11,956.95
East Bend	EB02	514000	Maintenance - Misc Steam Plant	69100	Baseload Contract Labor	EB020091M	2016 Boiler/BOP - Outage	65,480.63
East Bend	EB02	514000	Maintenance - Misc Steam Plant	69100	Baseload Contract Labor	EB020091M	2016 Boiler/BOP - Outage	58,614.11
East Bend	EB02	514000	Maintenance - Misc Steam Plant	69400	Turnkey Service Contract Labor	EB020091M	2016 Boiler/BOP - Outage	261,155.28
East Bend	EB02	514000	Maintenance - Misc Steam Plant	69400	Turnkey Service Contract Labor	EB020091M	2016 Boiler/BOP - Outage	6,549.00
East Bend	EB02	514000	Maintenance - Misc Steam Plant	69100	Baseload Contract Labor	EB020103M	2016 FGD/SCR - Outage	5,409.04
East Bend	EB02	926600	Employee Benefits-Transferred	18350	Allocated Fringes & Non Union			1,357.30
East Bend	EB02	926600	Employee Benefits-Transferred	18350	Allocated Fringes & Non Union			276.59
East Bend	EB02	926600	Employee Benefits-Transferred	18350	Allocated Fringes & Non Union			398.51
East Bend	EB02	926600	Employee Benefits-Transferred	18350	Allocated Fringes & Non Union			190.64
East Bend	EB02	926600	Employee Benefits-Transferred	18351	Allocated Fringes-Union			1,240.80
East Bend	EB02	926600	Employee Benefits-Transferred	18351	Allocated Fringes-Union			574.51
East Bend	EB02	926600	Employee Benefits-Transferred	18351	Allocated Fringes-Union			752.86
East Bend	EB02	926600	Employee Benefits-Transferred	18351	Allocated Fringes-Union			31.78
East Bend	EB02	926600	Employee Benefits-Transferred	18351	Allocated Fringes-Union			897.19
East Bend	EB02	926600	Employee Benefits-Transferred	18351	Allocated Fringes-Union			498.88
East Bend	EB02	926600	Employee Benefits-Transferred	18351	Allocated Fringes-Union			46.47
East Bend	EB02	926600	Employee Benefits-Transferred	18351	Allocated Fringes-Union			365.72
East Bend	EB02	926600	Employee Benefits-Transferred	18351	Allocated Fringes-Union			194.64
East Bend	EB02	926600	Employee Benefits-Transferred	18351	Allocated Fringes-Union			6,364.17
East Bend	EB02	926600	Employee Benefits-Transferred	18351	Allocated Fringes-Union			175.00
East Bend	EB02	926600	Employee Benefits-Transferred	18351	Allocated Fringes-Union			21.73

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East Bend 2016 Data

FHO Station	Oper Unit ID CB	Account ID CB	Account Long Descr CB	Resource Type ID CB	Resource Type Long Descr CB	Project ID CB	Project Long Descr CB	Total
East Bend	EB02	926600	Employee Benefits-Transferred	18351	Allocated Fringes-Union			34.70
East Bend	EB02	926600	Employee Benefits-Transferred	18351	Allocated Fringes-Union			650.13
East Bend	EB02	926600	Employee Benefits-Transferred	18351	Allocated Fringes-Union			1,786.15
East Bend	EB02	926600	Employee Benefits-Transferred	18351	Allocated Fringes-Union			317.66
East Bend	EB02	926600	Employee Benefits-Transferred	18351	Allocated Fringes-Union			1,284.07
East Bend	EB02	926600	Employee Benefits-Transferred	18351	Allocated Fringes-Union			575.77
East Bend	EB02	926600	Employee Benefits-Transferred	18351	Allocated Fringes-Union			796.10
East Bend	EB02	926600	Employee Benefits-Transferred	18351	Allocated Fringes-Union			939.30
East Bend	EB02	926600	Employee Benefits-Transferred	18351	Allocated Fringes-Union			510.18
East Bend	EB02	926600	Employee Benefits-Transferred	18351	Allocated Fringes-Union			1,962.98
East Bend	EB02	926600	Employee Benefits-Transferred	18351	Allocated Fringes-Union			34.70
East Bend	EB02	926600	Employee Benefits-Transferred	18351	Allocated Fringes-Union			1,038.39
East Bend	EB02	926600	Employee Benefits-Transferred	18351	Allocated Fringes-Union			97.32
East Bend	EB02	926600	Employee Benefits-Transferred	18351	Allocated Fringes-Union			228.74
East Bend	EB02	926600	Employee Benefits-Transferred	18350	Allocated Fringes & Non Union	EB020091M	2016 Boiler/BOP - Outage	26,296.75
East Bend	EB02	926600	Employee Benefits-Transferred	18351	Allocated Fringes-Union	EB020091M	2016 Boiler/BOP - Outage	96.79
East Bend	EB02	926600	Employee Benefits-Transferred	18351	Allocated Fringes-Union	EB020095M	2016 Turbine Valves (O&M) - Outage	270.02
East Bend	EB02	926600	Employee Benefits-Transferred	18351	Allocated Fringes-Union	EB020095M	2016 Turbine Valves (O&M) - Outage	1,099.18
East Bend	EB02	926600	Employee Benefits-Transferred	18351	Allocated Fringes-Union	EB020103M	2016 FGD/SCR - Outage	97.17
East Bend	EB02	926600	Employee Benefits-Transferred	18351	Allocated Fringes-Union	EB020122M	2016 BFP Turbine - Outage	328.35
East Bend	EB02	926600	Employee Benefits-Transferred	18351	Allocated Fringes-Union	EB020151M	2016 CBU Maintenance - Outage	175.53
East Bend	EB02	926600	Employee Benefits-Transferred	18351	Allocated Fringes-Union	EBOUTBFP	EB Outage BFP Work	447.70
East Bend	EB02	926600	Employee Benefits-Transferred	18351	Allocated Fringes-Union	EBOUTBLR	EB Outage Boiler Work	48.78
East Bend	EB02	926600	Employee Benefits-Transferred	18351	Allocated Fringes-Union	EBOUTBLR	EB Outage Boiler Work	7,323.22
East Bend	EB02	926600	Employee Benefits-Transferred	18351	Allocated Fringes-Union	EBOUTCTW	EB Outage Cooling Tower Sys Work	17.11
East Bend	EB02	926600	Employee Benefits-Transferred	18351	Allocated Fringes-Union	EBOUTIDF	EB Outage ID Fan Work	276.38
East Bend	EB02	926600	Employee Benefits-Transferred	18351	Allocated Fringes-Union	EBOUTSTM	EBS Outage - Condenser/Feedwater	363.42
East Bend	EB02	926600	Employee Benefits-Transferred	18351	Allocated Fringes-Union	EBOUTTUR	EB Outage Turbine Work	29.06
East Bend	EB02	926600	Employee Benefits-Transferred	18351	Allocated Fringes-Union	EBOUTTUR	EB Outage Turbine Work	936.39
East Bend Total								8,985,577.18

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FHO Station	Oper Unit ID	Account ID	Account Long Descr	Resource Type ID	Resource Type Long Descr	Project ID	Project Long Descr	Total
East Bend	EB02	0512100	Maint Of Boiler Plant-Other	40000	Travel Expenses			288.90
East Bend	EB02	0512100	Maint Of Boiler Plant-Other	40001	Air Travel Cost			511.81
East Bend	EB02	0512100	Maint Of Boiler Plant-Other	41000	Meals and Entertainment (50%)			106.68
East Bend	EB02	0513100	Maint Of Electric Plant-Other	11000	Labor			34.66
East Bend	EB02	0513100	Maint Of Electric Plant-Other	18001	Unproductive Labor Allocated			5.38
East Bend	EB02	0513100	Maint Of Electric Plant-Other	18400	Incentives Allocated			4.60
East Bend	EB02	0513100	Maint Of Electric Plant-Other	19500	Service Company Overhead			8.76
East Bend	EB02	0513100	Maint Of Electric Plant-Other	69100	Baseload Contract Labor			15.30
East Bend	EB02	0513100	Maint Of Electric Plant-Other	11000	Labor	EB020423M	2018 Template, Turbine, Major	1,536.54
East Bend	EB02	0513100	Maint Of Electric Plant-Other	18001	Unproductive Labor Allocated	EB020423M	2018 Template, Turbine, Major	241.53
East Bend	EB02	0513100	Maint Of Electric Plant-Other	18400	Incentives Allocated	EB020423M	2018 Template, Turbine, Major	201.34
East Bend	EB02	0513100	Maint Of Electric Plant-Other	19500	Service Company Overhead	EB020423M	2018 Template, Turbine, Major	319.95
East Bend	EB02	0514000	Maintenance - Misc Steam Plant	11000	Labor	EB020423M	2018 Template, Turbine, Major	3,707.70
East Bend	EB02	0514000	Maintenance - Misc Steam Plant	11000	Labor	EB020423M	2018 Template, Turbine, Major	1,784.40
East Bend	EB02	0514000	Maintenance - Misc Steam Plant	18001	Unproductive Labor Allocated	EB020423M	2018 Template, Turbine, Major	621.03
East Bend	EB02	0514000	Maintenance - Misc Steam Plant	18001	Unproductive Labor Allocated	EB020423M	2018 Template, Turbine, Major	298.89
East Bend	EB02	0514000	Maintenance - Misc Steam Plant	18400	Incentives Allocated	EB020423M	2018 Template, Turbine, Major	454.52
East Bend	EB02	0514000	Maintenance - Misc Steam Plant	18400	Incentives Allocated	EB020423M	2018 Template, Turbine, Major	218.75
East Bend	EB02	0514000	Maintenance - Misc Steam Plant	30000	Direct Purchases	EB020423M	2018 Template, Turbine, Major	4.16
East Bend	EB02	0514000	Maintenance - Misc Steam Plant	40000	Travel Expenses	EB020423M	2018 Template, Turbine, Major	782.22
East Bend	EB02	0514000	Maintenance - Misc Steam Plant	40000	Travel Expenses	EB020423M	2018 Template, Turbine, Major	488.85
East Bend	EB02	0514000	Maintenance - Misc Steam Plant	40001	Air Travel Cost	EB020423M	2018 Template, Turbine, Major	286.44
East Bend	EB02	0514000	Maintenance - Misc Steam Plant	40001	Air Travel Cost	EB020423M	2018 Template, Turbine, Major	38.50
East Bend	EB02	0514000	Maintenance - Misc Steam Plant	40004	Per Diem	EB020423M	2018 Template, Turbine, Major	162.83
East Bend	EB02	0514000	Maintenance - Misc Steam Plant	41000	Meals and Entertainment (50%)	EB020423M	2018 Template, Turbine, Major	23.04
East Bend	EB02	0514000	Maintenance - Misc Steam Plant	41000	Meals and Entertainment (50%)	EB020423M	2018 Template, Turbine, Major	126.03
East Bend	EB02	0514000	Maintenance - Misc Steam Plant	42000	Personal Vehicle Mileage Reimb	EB020423M	2018 Template, Turbine, Major	29.17
East Bend	EB02	0514000	Maintenance - Misc Steam Plant	11000	Labor	EB020510M	2017 Outage Boiler Maintenance	3,282.40
East Bend	EB02	0514000	Maintenance - Misc Steam Plant	13000	Exempt Supplemental	EB020510M	2017 Outage Boiler Maintenance	2,556.24
East Bend	EB02	0514000	Maintenance - Misc Steam Plant	13000	Exempt Supplemental	EB020510M	2017 Outage Boiler Maintenance	117.18
East Bend	EB02	0514000	Maintenance - Misc Steam Plant	18001	Unproductive Labor Allocated	EB020510M	2017 Outage Boiler Maintenance	549.80
East Bend	EB02	0514000	Maintenance - Misc Steam Plant	18400	Incentives Allocated	EB020510M	2017 Outage Boiler Maintenance	670.79
East Bend	EB02	0514000	Maintenance - Misc Steam Plant	18400	Incentives Allocated	EB020510M	2017 Outage Boiler Maintenance	12.30
East Bend	EB02	0514000	Maintenance - Misc Steam Plant	30000	Direct Purchases	EB020510M	2017 Outage Boiler Maintenance	36.74
East Bend	EB02	0514000	Maintenance - Misc Steam Plant	40000	Travel Expenses	EB020510M	2017 Outage Boiler Maintenance	2,323.85
East Bend	EB02	0514000	Maintenance - Misc Steam Plant	40000	Travel Expenses	EB020510M	2017 Outage Boiler Maintenance	321.54
East Bend	EB02	0514000	Maintenance - Misc Steam Plant	40001	Air Travel Cost	EB020510M	2017 Outage Boiler Maintenance	846.83
East Bend	EB02	0514000	Maintenance - Misc Steam Plant	40001	Air Travel Cost	EB020510M	2017 Outage Boiler Maintenance	-

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FHO Station	Oper Unit ID CB	Account ID CB	Account Long Descr CB	Resource Type ID CB	Resource Type Long Descr CB	Project ID CB	Project Long Descr CB	Total
East Bend	EB02	0514000	Maintenance - Misc Steam Plant	40004	Per Diem	EB020510M	2017 Outage Boiler Maintenance	714.00
East Bend	EB02	0514000	Maintenance - Misc Steam Plant	41000	Meals and Entertainment (50%)	EB020510M	2017 Outage Boiler Maintenance	37.00
East Bend	EB02	0514000	Maintenance - Misc Steam Plant	41000	Meals and Entertainment (50%)	EB020510M	2017 Outage Boiler Maintenance	20.13
East Bend	EB02	0514000	Maintenance - Misc Steam Plant	42000	Personal Vehicle Mileage Reimb	EB020510M	2017 Outage Boiler Maintenance	477.24
East Bend	EB02	0514000	Maintenance - Misc Steam Plant	42000	Personal Vehicle Mileage Reimb	EB020510M	2017 Outage Boiler Maintenance	255.20
East Bend	EB02	0514000	Maintenance - Misc Steam Plant	78000	Allocated S&E (Non-Labor)	EB020510M	2017 Outage Boiler Maintenance	63.82
East Bend	EB02	0926600	Employee Benefits-Transferred	18350	Allocated Fringes & Non Union			9.41
East Bend	EB02	0926600	Employee Benefits-Transferred	18350	Allocated Fringes & Non Union	EB020423M	2018 Template, Turbine, Major	713.67
East Bend	EB02	0926600	Employee Benefits-Transferred	18350	Allocated Fringes & Non Union	EB020423M	2018 Template, Turbine, Major	739.31
East Bend	EB02	0926600	Employee Benefits-Transferred	18350	Allocated Fringes & Non Union	EB020510M	2017 Outage Boiler Maintenance	1,053.24
East Bend	EB02	0926600	Employee Benefits-Transferred	18350	Allocated Fringes & Non Union	EB020510M	2017 Outage Boiler Maintenance	22.96
East Bend	EB02	0511000	Maint Of Structures-Steam	18000	Labor Overhead Allocations			14.94
East Bend	EB02	0511000	Maint Of Structures-Steam	28002	Stores Loading			1,923.43
East Bend	EB02	0511000	Maint Of Structures-Steam	28002	Stores Loading			387.63
East Bend	EB02	0511000	Maint Of Structures-Steam	78000	Allocated S&E (Non-Labor)			38.53
East Bend	EB02	0512100	Maint Of Boiler Plant-Other	18000	Labor Overhead Allocations			58.33
East Bend	EB02	0512100	Maint Of Boiler Plant-Other	18000	Labor Overhead Allocations			29.46
East Bend	EB02	0512100	Maint Of Boiler Plant-Other	18000	Labor Overhead Allocations			31.78
East Bend	EB02	0512100	Maint Of Boiler Plant-Other	18000	Labor Overhead Allocations			6.30
East Bend	EB02	0512100	Maint Of Boiler Plant-Other	18000	Labor Overhead Allocations			195.51
East Bend	EB02	0512100	Maint Of Boiler Plant-Other	18000	Labor Overhead Allocations			2.39
East Bend	EB02	0512100	Maint Of Boiler Plant-Other	18000	Labor Overhead Allocations			1.23
East Bend	EB02	0512100	Maint Of Boiler Plant-Other	28002	Stores Loading			1,388.93
East Bend	EB02	0512100	Maint Of Boiler Plant-Other	28002	Stores Loading			147.00
East Bend	EB02	0512100	Maint Of Boiler Plant-Other	28002	Stores Loading			318.08
East Bend	EB02	0512100	Maint Of Boiler Plant-Other	28002	Stores Loading			1,364.62
East Bend	EB02	0512100	Maint Of Boiler Plant-Other	28002	Stores Loading			5.49
East Bend	EB02	0512100	Maint Of Boiler Plant-Other	28002	Stores Loading			184.02
East Bend	EB02	0512100	Maint Of Boiler Plant-Other	28002	Stores Loading			752.33
East Bend	EB02	0512100	Maint Of Boiler Plant-Other	28002	Stores Loading			48.20
East Bend	EB02	0512100	Maint Of Boiler Plant-Other	28002	Stores Loading			6.43
East Bend	EB02	0512100	Maint Of Boiler Plant-Other	28002	Stores Loading			4,104.01
East Bend	EB02	0512100	Maint Of Boiler Plant-Other	28002	Stores Loading			17.58
East Bend	EB02	0512100	Maint Of Boiler Plant-Other	28002	Stores Loading			1,058.51
East Bend	EB02	0512100	Maint Of Boiler Plant-Other	28002	Stores Loading			6.64
East Bend	EB02	0512100	Maint Of Boiler Plant-Other	78000	Allocated S&E (Non-Labor)			214.57
East Bend	EB02	0512100	Maint Of Boiler Plant-Other	78000	Allocated S&E (Non-Labor)			49.01
East Bend	EB02	0512100	Maint Of Boiler Plant-Other	78000	Allocated S&E (Non-Labor)			80.44

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East Bend 2017 Data

FHO Station	Oper Unit ID CB	Account ID CB	Account Long Descr CB	Resource Type ID CB	Resource Type Long Descr CB	Project ID CB	Project Long Descr CB	Total
East Bend	EB02	0512100	Maint Of Boiler Plant-Other	78000	Allocated S&E (Non-Labor)			11.17
East Bend	EB02	0512100	Maint Of Boiler Plant-Other	78000	Allocated S&E (Non-Labor)			323.91
East Bend	EB02	0512100	Maint Of Boiler Plant-Other	78000	Allocated S&E (Non-Labor)			4.62
East Bend	EB02	0512100	Maint Of Boiler Plant-Other	78000	Allocated S&E (Non-Labor)			2.37
East Bend	EB02	0512100	Maint Of Boiler Plant-Other	28002	Stores Loading	EB020122M	2016 BFP Turbine - Outage	53.35
East Bend	EB02	0512100	Maint Of Boiler Plant-Other	28002	Stores Loading	EB020151M	2016 CBU Maintenance - Outage	171.99
East Bend	EB02	0512100	Maint Of Boiler Plant-Other	18000	Labor Overhead Allocations	EB020421M	2018 Template, SCR/Scrubber, Major	1.30
East Bend	EB02	0512100	Maint Of Boiler Plant-Other	78000	Allocated S&E (Non-Labor)	EB020421M	2018 Template, SCR/Scrubber, Major	21.94
East Bend	EB02	0512100	Maint Of Boiler Plant-Other	18000	Labor Overhead Allocations	EBOU2BFP	EB Outage BFP Work	6.74
East Bend	EB02	0512100	Maint Of Boiler Plant-Other	78000	Allocated S&E (Non-Labor)	EBOU2BFP	EB Outage BFP Work	11.21
East Bend	EB02	0512100	Maint Of Boiler Plant-Other	18000	Labor Overhead Allocations	EBOU2BLR	EB Outage Boiler Work	286.40
East Bend	EB02	0512100	Maint Of Boiler Plant-Other	28002	Stores Loading	EBOU2BLR	EB Outage Boiler Work	16.63
East Bend	EB02	0512100	Maint Of Boiler Plant-Other	78000	Allocated S&E (Non-Labor)	EBOU2BLR	EB Outage Boiler Work	905.10
East Bend	EB02	0512100	Maint Of Boiler Plant-Other	28002	Stores Loading	EBOU2IDF	EB Outage ID Fan Work	296.75
East Bend	EB02	0513100	Maint Of Electric Plant-Other	18000	Labor Overhead Allocations			7.90
East Bend	EB02	0513100	Maint Of Electric Plant-Other	18000	Labor Overhead Allocations			63.42
East Bend	EB02	0513100	Maint Of Electric Plant-Other	18000	Labor Overhead Allocations			22.81
East Bend	EB02	0513100	Maint Of Electric Plant-Other	18000	Labor Overhead Allocations			12.53
East Bend	EB02	0513100	Maint Of Electric Plant-Other	18000	Labor Overhead Allocations			35.91
East Bend	EB02	0513100	Maint Of Electric Plant-Other	18000	Labor Overhead Allocations			2.52
East Bend	EB02	0513100	Maint Of Electric Plant-Other	28002	Stores Loading			393.98
East Bend	EB02	0513100	Maint Of Electric Plant-Other	28002	Stores Loading			88.50
East Bend	EB02	0513100	Maint Of Electric Plant-Other	28002	Stores Loading			14.13
East Bend	EB02	0513100	Maint Of Electric Plant-Other	28002	Stores Loading			347.04
East Bend	EB02	0513100	Maint Of Electric Plant-Other	28002	Stores Loading			331.67
East Bend	EB02	0513100	Maint Of Electric Plant-Other	78000	Allocated S&E (Non-Labor)			14.02
East Bend	EB02	0513100	Maint Of Electric Plant-Other	78000	Allocated S&E (Non-Labor)			105.98
East Bend	EB02	0513100	Maint Of Electric Plant-Other	78000	Allocated S&E (Non-Labor)			38.10
East Bend	EB02	0513100	Maint Of Electric Plant-Other	78000	Allocated S&E (Non-Labor)			18.66
East Bend	EB02	0513100	Maint Of Electric Plant-Other	78000	Allocated S&E (Non-Labor)			93.83
East Bend	EB02	0513100	Maint Of Electric Plant-Other	78000	Allocated S&E (Non-Labor)			8.73
East Bend	EB02	0513100	Maint Of Electric Plant-Other	28002	Stores Loading	EB020095M	2016 Turbine Valves (O&M) - Outage	18.56
East Bend	EB02	0513100	Maint Of Electric Plant-Other	28002	Stores Loading	EB020095M	2016 Turbine Valves (O&M) - Outage	0.26
East Bend	EB02	0513100	Maint Of Electric Plant-Other	18000	Labor Overhead Allocations	EB020423M	2018 Template, Turbine, Major	20.98
East Bend	EB02	0513100	Maint Of Electric Plant-Other	28002	Stores Loading	EB020423M	2018 Template, Turbine, Major	1.81
East Bend	EB02	0513100	Maint Of Electric Plant-Other	78000	Allocated S&E (Non-Labor)	EB020423M	2018 Template, Turbine, Major	56.75
East Bend	EB02	0513100	Maint Of Electric Plant-Other	18000	Labor Overhead Allocations	EBOU2TUR	EB Outage Turbine Work	10.91
East Bend	EB02	0513100	Maint Of Electric Plant-Other	28002	Stores Loading	EBOU2TUR	EB Outage Turbine Work	0.96

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FHO Station	Oper Unit ID	Account ID	Account Long Descr	Resource Type ID	Resource Type Long Descr	Project ID	Project Long Descr	Total
East Bend	EB02	0513100	Maint Of Electric Plant-Other	78000	Allocated S&E (Non-Labor)	EBOUTTUR	EB Outage Turbine Work	20.61
East Bend	EB02	0514000	Maintenance - Misc Steam Plant	28002	Stores Loading			59.48
East Bend	EB02	0514000	Maintenance - Misc Steam Plant	18000	Labor Overhead Allocations	EB020091M	2016 Boiler/BOP - Outage	10.92
East Bend	EB02	0514000	Maintenance - Misc Steam Plant	28002	Stores Loading	EB020091M	2016 Boiler/BOP - Outage	437.30
East Bend	EB02	0514000	Maintenance - Misc Steam Plant	28002	Stores Loading	EB020091M	2016 Boiler/BOP - Outage	34.64
East Bend	EB02	0514000	Maintenance - Misc Steam Plant	78000	Allocated S&E (Non-Labor)	EB020091M	2016 Boiler/BOP - Outage	18.50
East Bend	EB02	0514000	Maintenance - Misc Steam Plant	18000	Labor Overhead Allocations	EB020420M	2018 Template, Boiler/BOP, Major	21.24
East Bend	EB02	0514000	Maintenance - Misc Steam Plant	18000	Labor Overhead Allocations	EB020420M	2018 Template, Boiler/BOP, Major	2.38
East Bend	EB02	0514000	Maintenance - Misc Steam Plant	28002	Stores Loading	EB020420M	2018 Template, Boiler/BOP, Major	42.79
East Bend	EB02	0514000	Maintenance - Misc Steam Plant	28002	Stores Loading	EB020420M	2018 Template, Boiler/BOP, Major	359.91
East Bend	EB02	0514000	Maintenance - Misc Steam Plant	78000	Allocated S&E (Non-Labor)	EB020420M	2018 Template, Boiler/BOP, Major	82.07
East Bend	EB02	0514000	Maintenance - Misc Steam Plant	78000	Allocated S&E (Non-Labor)	EB020420M	2018 Template, Boiler/BOP, Major	40.20
East Bend	EB02	0514000	Maintenance - Misc Steam Plant	18000	Labor Overhead Allocations	EB020423M	2018 Template, Turbine, Major	75.37
East Bend	EB02	0514000	Maintenance - Misc Steam Plant	18000	Labor Overhead Allocations	EB020423M	2018 Template, Turbine, Major	41.49
East Bend	EB02	0514000	Maintenance - Misc Steam Plant	78000	Allocated S&E (Non-Labor)	EB020423M	2018 Template, Turbine, Major	155.37
East Bend	EB02	0514000	Maintenance - Misc Steam Plant	78000	Allocated S&E (Non-Labor)	EB020423M	2018 Template, Turbine, Major	108.18
East Bend	EB02	0514000	Maintenance - Misc Steam Plant	28002	Stores Loading	EB020465M	2017 Outage Precipitator Wash	545.24
East Bend	EB02	0514000	Maintenance - Misc Steam Plant	18000	Labor Overhead Allocations	EB020510M	2017 Outage Boiler Maintenance	117.17
East Bend	EB02	0514000	Maintenance - Misc Steam Plant	18000	Labor Overhead Allocations	EB020510M	2017 Outage Boiler Maintenance	23.53
East Bend	EB02	0514000	Maintenance - Misc Steam Plant	18000	Labor Overhead Allocations	EB020510M	2017 Outage Boiler Maintenance	23.64
East Bend	EB02	0514000	Maintenance - Misc Steam Plant	18000	Labor Overhead Allocations	EB020510M	2017 Outage Boiler Maintenance	16.77
East Bend	EB02	0514000	Maintenance - Misc Steam Plant	18000	Labor Overhead Allocations	EB020510M	2017 Outage Boiler Maintenance	2.01
East Bend	EB02	0514000	Maintenance - Misc Steam Plant	28002	Stores Loading	EB020510M	2017 Outage Boiler Maintenance	702.53
East Bend	EB02	0514000	Maintenance - Misc Steam Plant	28002	Stores Loading	EB020510M	2017 Outage Boiler Maintenance	21.85
East Bend	EB02	0514000	Maintenance - Misc Steam Plant	28002	Stores Loading	EB020510M	2017 Outage Boiler Maintenance	5.09
East Bend	EB02	0514000	Maintenance - Misc Steam Plant	28002	Stores Loading	EB020510M	2017 Outage Boiler Maintenance	28.77
East Bend	EB02	0514000	Maintenance - Misc Steam Plant	78000	Allocated S&E (Non-Labor)	EB020510M	2017 Outage Boiler Maintenance	195.02
East Bend	EB02	0514000	Maintenance - Misc Steam Plant	78000	Allocated S&E (Non-Labor)	EB020510M	2017 Outage Boiler Maintenance	39.14
East Bend	EB02	0514000	Maintenance - Misc Steam Plant	78000	Allocated S&E (Non-Labor)	EB020510M	2017 Outage Boiler Maintenance	39.34
East Bend	EB02	0514000	Maintenance - Misc Steam Plant	78000	Allocated S&E (Non-Labor)	EB020510M	2017 Outage Boiler Maintenance	27.93
East Bend	EB02	0514000	Maintenance - Misc Steam Plant	78000	Allocated S&E (Non-Labor)	EB020510M	2017 Outage Boiler Maintenance	3.37
East Bend	EB02	0926600	Employee Benefits-Transferred	18350	Allocated Fringes & Non Union			14.10
East Bend	EB02	0926600	Employee Benefits-Transferred	18350	Allocated Fringes & Non Union			7.12
East Bend	EB02	0926600	Employee Benefits-Transferred	18350	Allocated Fringes & Non Union			7.69
East Bend	EB02	0926600	Employee Benefits-Transferred	18350	Allocated Fringes & Non Union			1.91
East Bend	EB02	0926600	Employee Benefits-Transferred	18350	Allocated Fringes & Non Union			1.52
East Bend	EB02	0926600	Employee Benefits-Transferred	18350	Allocated Fringes & Non Union			47.27
East Bend	EB02	0926600	Employee Benefits-Transferred	18350	Allocated Fringes & Non Union			0.58

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East Bend	EB02	0926600	Employee Benefits-Transferred	18350	Allocated Fringes & Non Union			15.33
East Bend	EB02	0926600	Employee Benefits-Transferred	18350	Allocated Fringes & Non Union			5.53
East Bend	EB02	0926600	Employee Benefits-Transferred	18350	Allocated Fringes & Non Union			3.02
East Bend	EB02	0926600	Employee Benefits-Transferred	18350	Allocated Fringes & Non Union			0.30
East Bend	EB02	0926600	Employee Benefits-Transferred	18350	Allocated Fringes & Non Union			3.61
East Bend	EB02	0926600	Employee Benefits-Transferred	18350	Allocated Fringes & Non Union			8.68
East Bend	EB02	0926600	Employee Benefits-Transferred	18350	Allocated Fringes & Non Union			0.62
East Bend	EB02	0926600	Employee Benefits-Transferred	18350	Allocated Fringes & Non Union	EB020091M	2016 Boiler/BOP - Outage	2.64
East Bend	EB02	0926600	Employee Benefits-Transferred	18350	Allocated Fringes & Non Union	EB020420M	2018 Template, Boiler/BOP, Major	5.14
East Bend	EB02	0926600	Employee Benefits-Transferred	18350	Allocated Fringes & Non Union	EB020420M	2018 Template, Boiler/BOP, Major	0.76
East Bend	EB02	0926600	Employee Benefits-Transferred	18350	Allocated Fringes & Non Union	EB020421M	2018 Template, SCR/Scrubber, Major	0.41
East Bend	EB02	0926600	Employee Benefits-Transferred	18350	Allocated Fringes & Non Union	EB020423M	2018 Template, Turbine, Major	18.23
East Bend	EB02	0926600	Employee Benefits-Transferred	18350	Allocated Fringes & Non Union	EB020423M	2018 Template, Turbine, Major	15.11
East Bend	EB02	0926600	Employee Benefits-Transferred	18350	Allocated Fringes & Non Union	EB020510M	2017 Outage Boiler Maintenance	28.33
East Bend	EB02	0926600	Employee Benefits-Transferred	18350	Allocated Fringes & Non Union	EB020510M	2017 Outage Boiler Maintenance	5.69
East Bend	EB02	0926600	Employee Benefits-Transferred	18350	Allocated Fringes & Non Union	EB020510M	2017 Outage Boiler Maintenance	5.72
East Bend	EB02	0926600	Employee Benefits-Transferred	18350	Allocated Fringes & Non Union	EB020510M	2017 Outage Boiler Maintenance	4.06
East Bend	EB02	0926600	Employee Benefits-Transferred	18350	Allocated Fringes & Non Union	EB020510M	2017 Outage Boiler Maintenance	0.49
East Bend	EB02	0926600	Employee Benefits-Transferred	18350	Allocated Fringes & Non Union	EBOUFBFP	EB Outage BFP Work	1.63
East Bend	EB02	0926600	Employee Benefits-Transferred	18350	Allocated Fringes & Non Union	EBOUFBLR	EB Outage Boiler Work	70.55
East Bend	EB02	0926600	Employee Benefits-Transferred	18350	Allocated Fringes & Non Union	EBOUFTUR	EB Outage Turbine Work	2.64
East Bend	EB02	0506000	Misc Fossil Power Expenses	40001	Air Travel Cost	EB020510M	2017 Outage Boiler Maintenance	599.34
East Bend	EB02	0506000	Misc Fossil Power Expenses	41000	Meals and Entertainment (50%)	EB020510M	2017 Outage Boiler Maintenance	72.00
East Bend	EB02	0511000	Maint Of Structures-Steam	11002	Labor-Union			804.59
East Bend	EB02	0511000	Maint Of Structures-Steam	18005	Unproduct Labor Alloc-Union			115.36
East Bend	EB02	0511000	Maint Of Structures-Steam	18401	Incentives Allocated-Union			27.60
East Bend	EB02	0511000	Maint Of Structures-Steam	21000	Direct Material/Inventory Cost			28,525.56
East Bend	EB02	0511000	Maint Of Structures-Steam	21000	Direct Material/Inventory Cost			196.79
East Bend	EB02	0511000	Maint Of Structures-Steam	31000	Direct Material Purchases			1,111.26
East Bend	EB02	0511000	Maint Of Structures-Steam	31000	Direct Material Purchases			5,715.52
East Bend	EB02	0511000	Maint Of Structures-Steam	35000	Direct Mat/Purchases Accrual			-
East Bend	EB02	0511000	Maint Of Structures-Steam	69000	Consultant			(16.77)
East Bend	EB02	0511000	Maint Of Structures-Steam	69100	Baseload Contract Labor			11,286.41
East Bend	EB02	0511000	Maint Of Structures-Steam	69100	Baseload Contract Labor			-
East Bend	EB02	0511000	Maint Of Structures-Steam	69100	Baseload Contract Labor	EBOUFPFR	EB Outage Fire Protection Work	1,760.00
East Bend	EB02	0512100	Maint Of Boiler Plant-Other	11002	Labor-Union			924.76
East Bend	EB02	0512100	Maint Of Boiler Plant-Other	11002	Labor-Union			1,940.57
East Bend	EB02	0512100	Maint Of Boiler Plant-Other	11002	Labor-Union			378.09

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East Bend	EB02	0512100	Maint Of Boiler Plant-Other	11002	Labor-Union			1,755.45
East Bend	EB02	0512100	Maint Of Boiler Plant-Other	11002	Labor-Union			150.06
East Bend	EB02	0512100	Maint Of Boiler Plant-Other	11002	Labor-Union			77.22
East Bend	EB02	0512100	Maint Of Boiler Plant-Other	12004	Overtime-Union			2,980.57
East Bend	EB02	0512100	Maint Of Boiler Plant-Other	12004	Overtime-Union			1,713.99
East Bend	EB02	0512100	Maint Of Boiler Plant-Other	12004	Overtime-Union			9,558.58
East Bend	EB02	0512100	Maint Of Boiler Plant-Other	18005	Unproduct Labor Alloc-Union			155.50
East Bend	EB02	0512100	Maint Of Boiler Plant-Other	18005	Unproduct Labor Alloc-Union			353.76
East Bend	EB02	0512100	Maint Of Boiler Plant-Other	18005	Unproduct Labor Alloc-Union			56.10
East Bend	EB02	0512100	Maint Of Boiler Plant-Other	18005	Unproduct Labor Alloc-Union			241.95
East Bend	EB02	0512100	Maint Of Boiler Plant-Other	18005	Unproduct Labor Alloc-Union			24.19
East Bend	EB02	0512100	Maint Of Boiler Plant-Other	18005	Unproduct Labor Alloc-Union			12.45
East Bend	EB02	0512100	Maint Of Boiler Plant-Other	18401	Incentives Allocated-Union			121.83
East Bend	EB02	0512100	Maint Of Boiler Plant-Other	18401	Incentives Allocated-Union			51.42
East Bend	EB02	0512100	Maint Of Boiler Plant-Other	18401	Incentives Allocated-Union			68.83
East Bend	EB02	0512100	Maint Of Boiler Plant-Other	18401	Incentives Allocated-Union			13.03
East Bend	EB02	0512100	Maint Of Boiler Plant-Other	18401	Incentives Allocated-Union			346.68
East Bend	EB02	0512100	Maint Of Boiler Plant-Other	18401	Incentives Allocated-Union			5.23
East Bend	EB02	0512100	Maint Of Boiler Plant-Other	18401	Incentives Allocated-Union			2.69
East Bend	EB02	0512100	Maint Of Boiler Plant-Other	21000	Direct Material/Inventory Cost			20,194.86
East Bend	EB02	0512100	Maint Of Boiler Plant-Other	21000	Direct Material/Inventory Cost			806.73
East Bend	EB02	0512100	Maint Of Boiler Plant-Other	21000	Direct Material/Inventory Cost			1,647.76
East Bend	EB02	0512100	Maint Of Boiler Plant-Other	21000	Direct Material/Inventory Cost			14,030.99
East Bend	EB02	0512100	Maint Of Boiler Plant-Other	21000	Direct Material/Inventory Cost			84.64
East Bend	EB02	0512100	Maint Of Boiler Plant-Other	21000	Direct Material/Inventory Cost			411.57
East Bend	EB02	0512100	Maint Of Boiler Plant-Other	21000	Direct Material/Inventory Cost			11,537.84
East Bend	EB02	0512100	Maint Of Boiler Plant-Other	21000	Direct Material/Inventory Cost			491.83
East Bend	EB02	0512100	Maint Of Boiler Plant-Other	21000	Direct Material/Inventory Cost			8.66
East Bend	EB02	0512100	Maint Of Boiler Plant-Other	21000	Direct Material/Inventory Cost			1,470.47
East Bend	EB02	0512100	Maint Of Boiler Plant-Other	21000	Direct Material/Inventory Cost			270.81
East Bend	EB02	0512100	Maint Of Boiler Plant-Other	21000	Direct Material/Inventory Cost			648.89
East Bend	EB02	0512100	Maint Of Boiler Plant-Other	21000	Direct Material/Inventory Cost			102.27
East Bend	EB02	0512100	Maint Of Boiler Plant-Other	30000	Direct Purchases			137.80
East Bend	EB02	0512100	Maint Of Boiler Plant-Other	31000	Direct Material Purchases			1,206.22
East Bend	EB02	0512100	Maint Of Boiler Plant-Other	31000	Direct Material Purchases			585.47
East Bend	EB02	0512100	Maint Of Boiler Plant-Other	31000	Direct Material Purchases			184.14
East Bend	EB02	0512100	Maint Of Boiler Plant-Other	31000	Direct Material Purchases			-
East Bend	EB02	0512100	Maint Of Boiler Plant-Other	31000	Direct Material Purchases			46.59

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East Bend	EB02	0512100	Maint Of Boiler Plant-Other	31000	Direct Material Purchases			40,407.20
East Bend	EB02	0512100	Maint Of Boiler Plant-Other	31000	Direct Material Purchases			12,405.32
East Bend	EB02	0512100	Maint Of Boiler Plant-Other	35000	Direct Mat/Purchases Accrual			(62,275.00)
East Bend	EB02	0512100	Maint Of Boiler Plant-Other	35000	Direct Mat/Purchases Accrual			(54,301.00)
East Bend	EB02	0512100	Maint Of Boiler Plant-Other	35000	Direct Mat/Purchases Accrual			-
East Bend	EB02	0512100	Maint Of Boiler Plant-Other	35000	Direct Mat/Purchases Accrual			-
East Bend	EB02	0512100	Maint Of Boiler Plant-Other	35000	Direct Mat/Purchases Accrual			(4,726.99)
East Bend	EB02	0512100	Maint Of Boiler Plant-Other	41001	Overtime Meals (Non Travel)			22.50
East Bend	EB02	0512100	Maint Of Boiler Plant-Other	41001	Overtime Meals (Non Travel)			123.75
East Bend	EB02	0512100	Maint Of Boiler Plant-Other	69100	Baseload Contract Labor			62,275.00
East Bend	EB02	0512100	Maint Of Boiler Plant-Other	69100	Baseload Contract Labor			56,313.72
East Bend	EB02	0512100	Maint Of Boiler Plant-Other	69100	Baseload Contract Labor			75,770.99
East Bend	EB02	0512100	Maint Of Boiler Plant-Other	69100	Baseload Contract Labor			7,797.93
East Bend	EB02	0512100	Maint Of Boiler Plant-Other	69100	Baseload Contract Labor			750.00
East Bend	EB02	0512100	Maint Of Boiler Plant-Other	69100	Baseload Contract Labor			15,026.96
East Bend	EB02	0512100	Maint Of Boiler Plant-Other	69100	Baseload Contract Labor			45,385.76
East Bend	EB02	0512100	Maint Of Boiler Plant-Other	69100	Baseload Contract Labor			12,515.97
East Bend	EB02	0512100	Maint Of Boiler Plant-Other	69100	Baseload Contract Labor			2,353.94
East Bend	EB02	0512100	Maint Of Boiler Plant-Other	69100	Baseload Contract Labor			10,893.58
East Bend	EB02	0512100	Maint Of Boiler Plant-Other	69100	Baseload Contract Labor			-
East Bend	EB02	0512100	Maint Of Boiler Plant-Other	69100	Baseload Contract Labor			5,686.05
East Bend	EB02	0512100	Maint Of Boiler Plant-Other	69100	Baseload Contract Labor			14,761.47
East Bend	EB02	0512100	Maint Of Boiler Plant-Other	31000	Direct Material Purchases	EB020122M	2016 BFP Turbine - Outage	822.00
East Bend	EB02	0512100	Maint Of Boiler Plant-Other	35000	Direct Mat/Purchases Accrual	EB020122M	2016 BFP Turbine - Outage	0.00
East Bend	EB02	0512100	Maint Of Boiler Plant-Other	31000	Direct Material Purchases	EB020151M	2016 CBU Maintenance - Outage	2,650.00
East Bend	EB02	0512100	Maint Of Boiler Plant-Other	11002	Labor-Union	EB020421M	2018 Template, SCR/Scrubber, Major	463.32
East Bend	EB02	0512100	Maint Of Boiler Plant-Other	18005	Unproduct Labor Alloc-Union	EB020421M	2018 Template, SCR/Scrubber, Major	134.91
East Bend	EB02	0512100	Maint Of Boiler Plant-Other	18401	Incentives Allocated-Union	EB020421M	2018 Template, SCR/Scrubber, Major	17.95
East Bend	EB02	0512100	Maint Of Boiler Plant-Other	11002	Labor-Union	EBOU2BFP	EB Outage BFP Work	208.06
East Bend	EB02	0512100	Maint Of Boiler Plant-Other	12004	Overtime-Union	EBOU2BFP	EB Outage BFP Work	184.29
East Bend	EB02	0512100	Maint Of Boiler Plant-Other	18005	Unproduct Labor Alloc-Union	EBOU2BFP	EB Outage BFP Work	28.88
East Bend	EB02	0512100	Maint Of Boiler Plant-Other	18401	Incentives Allocated-Union	EBOU2BFP	EB Outage BFP Work	12.64
East Bend	EB02	0512100	Maint Of Boiler Plant-Other	41001	Overtime Meals (Non Travel)	EBOU2BFP	EB Outage BFP Work	22.50
East Bend	EB02	0512100	Maint Of Boiler Plant-Other	11002	Labor-Union	EBOU2BLR	EB Outage Boiler Work	5,587.17
East Bend	EB02	0512100	Maint Of Boiler Plant-Other	12004	Overtime-Union	EBOU2BLR	EB Outage Boiler Work	15,002.40
East Bend	EB02	0512100	Maint Of Boiler Plant-Other	18005	Unproduct Labor Alloc-Union	EBOU2BLR	EB Outage Boiler Work	1,341.92
East Bend	EB02	0512100	Maint Of Boiler Plant-Other	18401	Incentives Allocated-Union	EBOU2BLR	EB Outage Boiler Work	657.95
East Bend	EB02	0512100	Maint Of Boiler Plant-Other	21000	Direct Material/Inventory Cost	EBOU2BLR	EB Outage Boiler Work	256.25

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FHO Station	Oper Unit ID CB	Account ID CB	Account Long Descr CB	Resource Type ID CB	Resource Type Long Descr CB	Project ID CB	Project Long Descr CB	Total
East Bend	EB02	0512100	Maint Of Boiler Plant-Other	35000	Direct Mat/Purchases Accrual	EBOUtblr	EB Outage Boiler Work	(1,035.00)
East Bend	EB02	0512100	Maint Of Boiler Plant-Other	41001	Overtime Meals (Non Travel)	EBOUtblr	EB Outage Boiler Work	252.50
East Bend	EB02	0512100	Maint Of Boiler Plant-Other	69100	Baseload Contract Labor	EBOUtblr	EB Outage Boiler Work	15.38
East Bend	EB02	0512100	Maint Of Boiler Plant-Other	21000	Direct Material/Inventory Cost	EBOUtdf	EB Outage ID Fan Work	1,076.60
East Bend	EB02	0512100	Maint Of Boiler Plant-Other	31000	Direct Material Purchases	EBOUtdf	EB Outage ID Fan Work	0.00
East Bend	EB02	0513100	Maint Of Electric Plant-Other	11002	Labor-Union			256.68
East Bend	EB02	0513100	Maint Of Electric Plant-Other	11002	Labor-Union			2,006.88
East Bend	EB02	0513100	Maint Of Electric Plant-Other	11002	Labor-Union			1,274.05
East Bend	EB02	0513100	Maint Of Electric Plant-Other	11002	Labor-Union			568.66
East Bend	EB02	0513100	Maint Of Electric Plant-Other	11002	Labor-Union			1,567.68
East Bend	EB02	0513100	Maint Of Electric Plant-Other	11002	Labor-Union			215.14
East Bend	EB02	0513100	Maint Of Electric Plant-Other	12004	Overtime-Union			174.72
East Bend	EB02	0513100	Maint Of Electric Plant-Other	12004	Overtime-Union			1,422.42
East Bend	EB02	0513100	Maint Of Electric Plant-Other	12004	Overtime-Union			115.83
East Bend	EB02	0513100	Maint Of Electric Plant-Other	18005	Unproduct Labor Alloc-Union			39.24
East Bend	EB02	0513100	Maint Of Electric Plant-Other	18005	Unproduct Labor Alloc-Union			679.10
East Bend	EB02	0513100	Maint Of Electric Plant-Other	18005	Unproduct Labor Alloc-Union			257.90
East Bend	EB02	0513100	Maint Of Electric Plant-Other	18005	Unproduct Labor Alloc-Union			80.71
East Bend	EB02	0513100	Maint Of Electric Plant-Other	18005	Unproduct Labor Alloc-Union			143.06
East Bend	EB02	0513100	Maint Of Electric Plant-Other	18005	Unproduct Labor Alloc-Union			34.87
East Bend	EB02	0513100	Maint Of Electric Plant-Other	18401	Incentives Allocated-Union			14.12
East Bend	EB02	0513100	Maint Of Electric Plant-Other	18401	Incentives Allocated-Union			123.25
East Bend	EB02	0513100	Maint Of Electric Plant-Other	18401	Incentives Allocated-Union			45.96
East Bend	EB02	0513100	Maint Of Electric Plant-Other	18401	Incentives Allocated-Union			22.96
East Bend	EB02	0513100	Maint Of Electric Plant-Other	18401	Incentives Allocated-Union			51.32
East Bend	EB02	0513100	Maint Of Electric Plant-Other	18401	Incentives Allocated-Union			7.50
East Bend	EB02	0513100	Maint Of Electric Plant-Other	21000	Direct Material/Inventory Cost			579.27
East Bend	EB02	0513100	Maint Of Electric Plant-Other	21000	Direct Material/Inventory Cost			128.51
East Bend	EB02	0513100	Maint Of Electric Plant-Other	21000	Direct Material/Inventory Cost			217.73
East Bend	EB02	0513100	Maint Of Electric Plant-Other	21000	Direct Material/Inventory Cost			889.58
East Bend	EB02	0513100	Maint Of Electric Plant-Other	21000	Direct Material/Inventory Cost			3,298.38
East Bend	EB02	0513100	Maint Of Electric Plant-Other	31000	Direct Material Purchases			5,362.01
East Bend	EB02	0513100	Maint Of Electric Plant-Other	31000	Direct Material Purchases			454.15
East Bend	EB02	0513100	Maint Of Electric Plant-Other	31000	Direct Material Purchases			3,892.32
East Bend	EB02	0513100	Maint Of Electric Plant-Other	35000	Direct Mat/Purchases Accrual			0.00
East Bend	EB02	0513100	Maint Of Electric Plant-Other	35000	Direct Mat/Purchases Accrual			(428.44)
East Bend	EB02	0513100	Maint Of Electric Plant-Other	35000	Direct Mat/Purchases Accrual			-
East Bend	EB02	0513100	Maint Of Electric Plant-Other	41001	Overtime Meals (Non Travel)			11.25

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East Bend	EB02	0513100	Maint Of Electric Plant-Other	41001	Overtime Meals (Non Travel)			56.25
East Bend	EB02	0513100	Maint Of Electric Plant-Other	69100	Baseload Contract Labor			95,981.74
East Bend	EB02	0513100	Maint Of Electric Plant-Other	69100	Baseload Contract Labor			1,222.10
East Bend	EB02	0513100	Maint Of Electric Plant-Other	69100	Baseload Contract Labor			8,764.77
East Bend	EB02	0513100	Maint Of Electric Plant-Other	69100	Baseload Contract Labor			75,686.67
East Bend	EB02	0513100	Maint Of Electric Plant-Other	69100	Baseload Contract Labor			796.65
East Bend	EB02	0513100	Maint Of Electric Plant-Other	21000	Direct Material/Inventory Cost	EB020095M	2016 Turbine Valves (O&M) - Outage	104.63
East Bend	EB02	0513100	Maint Of Electric Plant-Other	21000	Direct Material/Inventory Cost	EB020095M	2016 Turbine Valves (O&M) - Outage	2.63
East Bend	EB02	0513100	Maint Of Electric Plant-Other	31000	Direct Material Purchases	EB020095M	2016 Turbine Valves (O&M) - Outage	84.80
East Bend	EB02	0513100	Maint Of Electric Plant-Other	63000	Contract/Outside Services NLBR	EB020423	EB02, 2018 Outge, Turbine Major overhaul template	-
East Bend	EB02	0513100	Maint Of Electric Plant-Other	69000	Consultant	EB020423	EB02, 2018 Outge, Turbine Major overhaul template	-
East Bend	EB02	0513100	Maint Of Electric Plant-Other	21000	Direct Material/Inventory Cost	EB020423M	2018 Template, Turbine, Major	27.82
East Bend	EB02	0513100	Maint Of Electric Plant-Other	69100	Baseload Contract Labor	EB020423M	2018 Template, Turbine, Major	1.67
East Bend	EB02	0513100	Maint Of Electric Plant-Other	63000	Contract/Outside Services NLBR	EB020425	EB2, 2018 Outage Turbine Valves Template	-
East Bend	EB02	0513100	Maint Of Electric Plant-Other	69000	Consultant	EB020425	EB2, 2018 Outage Turbine Valves Template	-
East Bend	EB02	0513100	Maint Of Electric Plant-Other	35000	Direct Mat/Purchases Accrual	EB020510M	2017 Outage Boiler Maintenance	-
East Bend	EB02	0513100	Maint Of Electric Plant-Other	69100	Baseload Contract Labor	EB020510M	2017 Outage Boiler Maintenance	4,220.99
East Bend	EB02	0513100	Maint Of Electric Plant-Other	11002	Labor-Union	EBOUTTUR	EB Outage Turbine Work	75.34
East Bend	EB02	0513100	Maint Of Electric Plant-Other	12004	Overtime-Union	EBOUTTUR	EB Outage Turbine Work	565.04
East Bend	EB02	0513100	Maint Of Electric Plant-Other	18005	Unproduct Labor Alloc-Union	EBOUTTUR	EB Outage Turbine Work	64.47
East Bend	EB02	0513100	Maint Of Electric Plant-Other	18401	Incentives Allocated-Union	EBOUTTUR	EB Outage Turbine Work	21.14
East Bend	EB02	0513100	Maint Of Electric Plant-Other	21000	Direct Material/Inventory Cost	EBOUTTUR	EB Outage Turbine Work	9.79
East Bend	EB02	0514000	Maintenance - Misc Steam Plant	21000	Direct Material/Inventory Cost			916.41
East Bend	EB02	0514000	Maintenance - Misc Steam Plant	35000	Direct Mat/Purchases Accrual			(23,019.84)
East Bend	EB02	0514000	Maintenance - Misc Steam Plant	69100	Baseload Contract Labor			9,426.91
East Bend	EB02	0514000	Maintenance - Misc Steam Plant	69100	Baseload Contract Labor	2017EBOU	2017 East Bend Outage - Other	(64,175.88)
East Bend	EB02	0514000	Maintenance - Misc Steam Plant	69100	Baseload Contract Labor	2017EBOU	2017 East Bend Outage - Other	11,127.91
East Bend	EB02	0514000	Maintenance - Misc Steam Plant	69100	Baseload Contract Labor	2017EBOU	2017 East Bend Outage - Other	1,772.88
East Bend	EB02	0514000	Maintenance - Misc Steam Plant	69100	Baseload Contract Labor	2017EBOU	2017 East Bend Outage - Other	8,026.56
East Bend	EB02	0514000	Maintenance - Misc Steam Plant	13000	Exempt Supplemental	EB020091M	2016 Boiler/BOP - Outage	432.84
East Bend	EB02	0514000	Maintenance - Misc Steam Plant	18400	Incentives Allocated	EB020091M	2016 Boiler/BOP - Outage	49.78
East Bend	EB02	0514000	Maintenance - Misc Steam Plant	19500	Service Company Overhead	EB020091M	2016 Boiler/BOP - Outage	109.29
East Bend	EB02	0514000	Maintenance - Misc Steam Plant	21000	Direct Material/Inventory Cost	EB020091M	2016 Boiler/BOP - Outage	-
East Bend	EB02	0514000	Maintenance - Misc Steam Plant	28002	Stores Loading	EB020091M	2016 Boiler/BOP - Outage	(34.64)
East Bend	EB02	0514000	Maintenance - Misc Steam Plant	31000	Direct Material Purchases	EB020091M	2016 Boiler/BOP - Outage	5,197.00
East Bend	EB02	0514000	Maintenance - Misc Steam Plant	69100	Baseload Contract Labor	EB020091M	2016 Boiler/BOP - Outage	-
East Bend	EB02	0514000	Maintenance - Misc Steam Plant	69100	Baseload Contract Labor	EB020091M	2016 Boiler/BOP - Outage	11,444.08
East Bend	EB02	0514000	Maintenance - Misc Steam Plant	11002	Labor-Union	EB020420M	2018 Template, Boiler/BOP, Major	540.84

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East Bend 2017 Data

FHO Station	Oper Unit ID CB	Account ID CB	Account Long Descr CB	Resource Type ID CB	Resource Type Long Descr CB	Project ID CB	Project Long Descr CB	Total
East Bend	EB02	0514000	Maintenance - Misc Steam Plant	11002	Labor-Union	EB020420M	2018 Template, Boiler/BOP, Major	617.76
East Bend	EB02	0514000	Maintenance - Misc Steam Plant	12004	Overtime-Union	EB020420M	2018 Template, Boiler/BOP, Major	1,472.53
East Bend	EB02	0514000	Maintenance - Misc Steam Plant	12004	Overtime-Union	EB020420M	2018 Template, Boiler/BOP, Major	231.66
East Bend	EB02	0514000	Maintenance - Misc Steam Plant	18005	Unproduct Labor Alloc-Union	EB020420M	2018 Template, Boiler/BOP, Major	52.79
East Bend	EB02	0514000	Maintenance - Misc Steam Plant	18005	Unproduct Labor Alloc-Union	EB020420M	2018 Template, Boiler/BOP, Major	179.87
East Bend	EB02	0514000	Maintenance - Misc Steam Plant	18401	Incentives Allocated-Union	EB020420M	2018 Template, Boiler/BOP, Major	61.99
East Bend	EB02	0514000	Maintenance - Misc Steam Plant	18401	Incentives Allocated-Union	EB020420M	2018 Template, Boiler/BOP, Major	30.88
East Bend	EB02	0514000	Maintenance - Misc Steam Plant	21000	Direct Material/Inventory Cost	EB020420M	2018 Template, Boiler/BOP, Major	659.26
East Bend	EB02	0514000	Maintenance - Misc Steam Plant	21000	Direct Material/Inventory Cost	EB020420M	2018 Template, Boiler/BOP, Major	5,545.59
East Bend	EB02	0514000	Maintenance - Misc Steam Plant	41001	Overtime Meals (Non Travel)	EB020420M	2018 Template, Boiler/BOP, Major	46.00
East Bend	EB02	0514000	Maintenance - Misc Steam Plant	41001	Overtime Meals (Non Travel)	EB020420M	2018 Template, Boiler/BOP, Major	23.00
East Bend	EB02	0514000	Maintenance - Misc Steam Plant	69100	Baseload Contract Labor	EB020420M	2018 Template, Boiler/BOP, Major	1,144.68
East Bend	EB02	0514000	Maintenance - Misc Steam Plant	69100	Baseload Contract Labor	EB020420M	2018 Template, Boiler/BOP, Major	19.20
East Bend	EB02	0514000	Maintenance - Misc Steam Plant	69100	Baseload Contract Labor	EB020420M	2018 Template, Boiler/BOP, Major	332.73
East Bend	EB02	0514000	Maintenance - Misc Steam Plant	11002	Labor-Union	EB020423M	2018 Template, Turbine, Major	37.67
East Bend	EB02	0514000	Maintenance - Misc Steam Plant	18005	Unproduct Labor Alloc-Union	EB020423M	2018 Template, Turbine, Major	3.38
East Bend	EB02	0514000	Maintenance - Misc Steam Plant	18401	Incentives Allocated-Union	EB020423M	2018 Template, Turbine, Major	1.23
East Bend	EB02	0514000	Maintenance - Misc Steam Plant	69100	Baseload Contract Labor	EB020423M	2018 Template, Turbine, Major	163,889.11
East Bend	EB02	0514000	Maintenance - Misc Steam Plant	21000	Direct Material/Inventory Cost	EB020465M	2017 Outage Precipitator Wash	8,362.02
East Bend	EB02	0514000	Maintenance - Misc Steam Plant	69000	Consultant	EB020465M	2017 Outage Precipitator Wash	9,780.55
East Bend	EB02	0514000	Maintenance - Misc Steam Plant	69020	SA Vendor Emp Exp-Per Diem	EB020465M	2017 Outage Precipitator Wash	2,185.00
East Bend	EB02	0514000	Maintenance - Misc Steam Plant	69100	Baseload Contract Labor	EB020465M	2017 Outage Precipitator Wash	169,739.32
East Bend	EB02	0514000	Maintenance - Misc Steam Plant	35000	Direct Mat/Purchases Accrual	EB020508M	2017 Outage FGD Cleaning	133.93
East Bend	EB02	0514000	Maintenance - Misc Steam Plant	69100	Baseload Contract Labor	EB020508M	2017 Outage FGD Cleaning	31,796.42
East Bend	EB02	0514000	Maintenance - Misc Steam Plant	11000	Labor	EB020510M	2017 Outage Boiler Maintenance	868.32
East Bend	EB02	0514000	Maintenance - Misc Steam Plant	11002	Labor-Union	EB020510M	2017 Outage Boiler Maintenance	1,368.76
East Bend	EB02	0514000	Maintenance - Misc Steam Plant	11002	Labor-Union	EB020510M	2017 Outage Boiler Maintenance	724.96
East Bend	EB02	0514000	Maintenance - Misc Steam Plant	11002	Labor-Union	EB020510M	2017 Outage Boiler Maintenance	610.36
East Bend	EB02	0514000	Maintenance - Misc Steam Plant	12004	Overtime-Union	EB020510M	2017 Outage Boiler Maintenance	650.64
East Bend	EB02	0514000	Maintenance - Misc Steam Plant	12004	Overtime-Union	EB020510M	2017 Outage Boiler Maintenance	365.52
East Bend	EB02	0514000	Maintenance - Misc Steam Plant	13000	Exempt Supplemental	EB020510M	2017 Outage Boiler Maintenance	110.22
East Bend	EB02	0514000	Maintenance - Misc Steam Plant	18001	Unproductive Labor Allocated	EB020510M	2017 Outage Boiler Maintenance	134.59
East Bend	EB02	0514000	Maintenance - Misc Steam Plant	18005	Unproduct Labor Alloc-Union	EB020510M	2017 Outage Boiler Maintenance	190.02
East Bend	EB02	0514000	Maintenance - Misc Steam Plant	18005	Unproduct Labor Alloc-Union	EB020510M	2017 Outage Boiler Maintenance	100.65
East Bend	EB02	0514000	Maintenance - Misc Steam Plant	18005	Unproduct Labor Alloc-Union	EB020510M	2017 Outage Boiler Maintenance	84.74
East Bend	EB02	0514000	Maintenance - Misc Steam Plant	18400	Incentives Allocated	EB020510M	2017 Outage Boiler Maintenance	128.01
East Bend	EB02	0514000	Maintenance - Misc Steam Plant	18401	Incentives Allocated-Union	EB020510M	2017 Outage Boiler Maintenance	46.76
East Bend	EB02	0514000	Maintenance - Misc Steam Plant	18401	Incentives Allocated-Union	EB020510M	2017 Outage Boiler Maintenance	44.29

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East Bend 2017 Data

FHO Station	Oper Unit ID CB	Account ID CB	Account Long Descr CB	Resource Type ID CB	Resource Type Long Descr CB	Project ID CB	Project Long Descr CB	Total
East Bend	EB02	0514000	Maintenance - Misc Steam Plant	18401	Incentives Allocated-Union	EB020510M	2017 Outage Boiler Maintenance	31.82
East Bend	EB02	0514000	Maintenance - Misc Steam Plant	19500	Service Company Overhead	EB020510M	2017 Outage Boiler Maintenance	247.08
East Bend	EB02	0514000	Maintenance - Misc Steam Plant	21000	Direct Material/Inventory Cost	EB020510M	2017 Outage Boiler Maintenance	21.07
East Bend	EB02	0514000	Maintenance - Misc Steam Plant	21000	Direct Material/Inventory Cost	EB020510M	2017 Outage Boiler Maintenance	244.36
East Bend	EB02	0514000	Maintenance - Misc Steam Plant	21000	Direct Material/Inventory Cost	EB020510M	2017 Outage Boiler Maintenance	78.49
East Bend	EB02	0514000	Maintenance - Misc Steam Plant	21000	Direct Material/Inventory Cost	EB020510M	2017 Outage Boiler Maintenance	367.15
East Bend	EB02	0514000	Maintenance - Misc Steam Plant	31000	Direct Material Purchases	EB020510M	2017 Outage Boiler Maintenance	13,145.95
East Bend	EB02	0514000	Maintenance - Misc Steam Plant	35000	Direct Mat/Purchases Accrual	EB020510M	2017 Outage Boiler Maintenance	-
East Bend	EB02	0514000	Maintenance - Misc Steam Plant	35000	Direct Mat/Purchases Accrual	EB020510M	2017 Outage Boiler Maintenance	(0.00)
East Bend	EB02	0514000	Maintenance - Misc Steam Plant	35000	Direct Mat/Purchases Accrual	EB020510M	2017 Outage Boiler Maintenance	-
East Bend	EB02	0514000	Maintenance - Misc Steam Plant	35000	Direct Mat/Purchases Accrual	EB020510M	2017 Outage Boiler Maintenance	-
East Bend	EB02	0514000	Maintenance - Misc Steam Plant	41001	Overtime Meals (Non Travel)	EB020510M	2017 Outage Boiler Maintenance	45.00
East Bend	EB02	0514000	Maintenance - Misc Steam Plant	41001	Overtime Meals (Non Travel)	EB020510M	2017 Outage Boiler Maintenance	34.50
East Bend	EB02	0514000	Maintenance - Misc Steam Plant	69100	Baseload Contract Labor	EB020510M	2017 Outage Boiler Maintenance	85,282.65
East Bend	EB02	0514000	Maintenance - Misc Steam Plant	69100	Baseload Contract Labor	EB020510M	2017 Outage Boiler Maintenance	152,643.89
East Bend	EB02	0514000	Maintenance - Misc Steam Plant	69100	Baseload Contract Labor	EB020510M	2017 Outage Boiler Maintenance	11,370.88
East Bend	EB02	0514000	Maintenance - Misc Steam Plant	69100	Baseload Contract Labor	EB020510M	2017 Outage Boiler Maintenance	11,087.00
East Bend	EB02	0514000	Maintenance - Misc Steam Plant	69100	Baseload Contract Labor	EB020510M	2017 Outage Boiler Maintenance	1,697.74
East Bend	EB02	0514000	Maintenance - Misc Steam Plant	69100	Baseload Contract Labor	EB020510M	2017 Outage Boiler Maintenance	4,979.00
East Bend	EB02	0514000	Maintenance - Misc Steam Plant	69100	Baseload Contract Labor	EB020510M	2017 Outage Boiler Maintenance	29,467.15
East Bend	EB02	0926600	Employee Benefits-Transferred	18351	Allocated Fringes-Union			1,011.37
East Bend	EB02	0926600	Employee Benefits-Transferred	18351	Allocated Fringes-Union			426.88
East Bend	EB02	0926600	Employee Benefits-Transferred	18351	Allocated Fringes-Union			571.41
East Bend	EB02	0926600	Employee Benefits-Transferred	18351	Allocated Fringes-Union			117.22
East Bend	EB02	0926600	Employee Benefits-Transferred	18351	Allocated Fringes-Union			108.14
East Bend	EB02	0926600	Employee Benefits-Transferred	18351	Allocated Fringes-Union			2,878.07
East Bend	EB02	0926600	Employee Benefits-Transferred	18351	Allocated Fringes-Union			43.40
East Bend	EB02	0926600	Employee Benefits-Transferred	18351	Allocated Fringes-Union			1,023.21
East Bend	EB02	0926600	Employee Benefits-Transferred	18351	Allocated Fringes-Union			381.54
East Bend	EB02	0926600	Employee Benefits-Transferred	18351	Allocated Fringes-Union			190.58
East Bend	EB02	0926600	Employee Benefits-Transferred	18351	Allocated Fringes-Union			22.33
East Bend	EB02	0926600	Employee Benefits-Transferred	18351	Allocated Fringes-Union			229.12
East Bend	EB02	0926600	Employee Benefits-Transferred	18351	Allocated Fringes-Union			426.07
East Bend	EB02	0926600	Employee Benefits-Transferred	18351	Allocated Fringes-Union			70.01
East Bend	EB02	0926600	Employee Benefits-Transferred	18350	Allocated Fringes & Non Union	EB020091M	2016 Boiler/BOP - Outage	101.73
East Bend	EB02	0926600	Employee Benefits-Transferred	18351	Allocated Fringes-Union	EB020420M	2018 Template, Boiler/BOP, Major	514.59
East Bend	EB02	0926600	Employee Benefits-Transferred	18351	Allocated Fringes-Union	EB020420M	2018 Template, Boiler/BOP, Major	336.29
East Bend	EB02	0926600	Employee Benefits-Transferred	18351	Allocated Fringes-Union	EB020421M	2018 Template, SCR/Scrubber, Major	195.45

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East Bend 2017 Data

FHO Station	Oper Unit ID	Account ID	Account Long Descr	Resource Type ID	Resource Type Long Descr	Project ID	Project Long Descr	Total
East Bend	EB02	0926600	Employee Benefits-Transferred	18351	Allocated Fringes-Union	EB020423M	2018 Template, Turbine, Major	10.22
East Bend	EB02	0926600	Employee Benefits-Transferred	18350	Allocated Fringes & Non Union	EB020510M	2017 Outage Boiler Maintenance	261.63
East Bend	EB02	0926600	Employee Benefits-Transferred	18351	Allocated Fringes-Union	EB020510M	2017 Outage Boiler Maintenance	388.22
East Bend	EB02	0926600	Employee Benefits-Transferred	18351	Allocated Fringes-Union	EB020510M	2017 Outage Boiler Maintenance	367.67
East Bend	EB02	0926600	Employee Benefits-Transferred	18351	Allocated Fringes-Union	EB020510M	2017 Outage Boiler Maintenance	264.15
East Bend	EB02	0926600	Employee Benefits-Transferred	18351	Allocated Fringes-Union	EBOU2BFP	EB Outage BFP Work	104.91
East Bend	EB02	0926600	Employee Benefits-Transferred	18351	Allocated Fringes-Union	EBOU2BLR	EB Outage Boiler Work	5,973.70
East Bend	EB02	0926600	Employee Benefits-Transferred	18351	Allocated Fringes-Union	EBOU2TUR	EB Outage Turbine Work	175.55
East Bend	EB02	0513100	Maint Of Electric Plant-Other	1E200	Restricted Stock Units	EB020423M	2018 Template, Turbine, Major	80.75
East Bend	EB02	0514000	Maintenance - Misc Steam Plant	13000	Exempt Supplemental	EB020510M	2017 Outage Boiler Maintenance	822.09
East Bend	EB02	0514000	Maintenance - Misc Steam Plant	18400	Incentives Allocated	EB020510M	2017 Outage Boiler Maintenance	94.54
East Bend	EB02	0514000	Maintenance - Misc Steam Plant	19500	Service Company Overhead	EB020510M	2017 Outage Boiler Maintenance	207.58
East Bend	EB02	0514000	Maintenance - Misc Steam Plant	78000	Allocated S&E (Non-Labor)	EB020510M	2017 Outage Boiler Maintenance	287.80
East Bend	EB02	0926600	Employee Benefits-Transferred	18350	Allocated Fringes & Non Union	EB020510M	2017 Outage Boiler Maintenance	193.23
East Bend	EB02	0511000	Maint Of Structures-Steam	11002	Labor-Union			226.10
East Bend	EB02	0511000	Maint Of Structures-Steam	18000	Labor Overhead Allocations			32.15
East Bend	EB02	0511000	Maint Of Structures-Steam	18005	Unproduct Labor Alloc-Union			(19.79)
East Bend	EB02	0511000	Maint Of Structures-Steam	18401	Incentives Allocated-Union			6.19
East Bend	EB02	0511000	Maint Of Structures-Steam	19500	Service Company Overhead			57.09
East Bend	EB02	0511000	Maint Of Structures-Steam	50000	Vehicle & Equip. Chargeback			34.13
East Bend	EB02	0511000	Maint Of Structures-Steam	78000	Allocated S&E (Non-Labor)			44.34
East Bend	EB02	0513100	Maint Of Electric Plant-Other	11002	Labor-Union			636.80
East Bend	EB02	0513100	Maint Of Electric Plant-Other	11002	Labor-Union			-
East Bend	EB02	0513100	Maint Of Electric Plant-Other	12004	Overtime-Union			59.70
East Bend	EB02	0513100	Maint Of Electric Plant-Other	12004	Overtime-Union			-
East Bend	EB02	0513100	Maint Of Electric Plant-Other	18000	Labor Overhead Allocations			126.29
East Bend	EB02	0513100	Maint Of Electric Plant-Other	18000	Labor Overhead Allocations			-
East Bend	EB02	0513100	Maint Of Electric Plant-Other	18005	Unproduct Labor Alloc-Union			65.48
East Bend	EB02	0513100	Maint Of Electric Plant-Other	18401	Incentives Allocated-Union			22.86
East Bend	EB02	0513100	Maint Of Electric Plant-Other	18401	Incentives Allocated-Union			-
East Bend	EB02	0513100	Maint Of Electric Plant-Other	19500	Service Company Overhead			175.87
East Bend	EB02	0513100	Maint Of Electric Plant-Other	19500	Service Company Overhead			-
East Bend	EB02	0513100	Maint Of Electric Plant-Other	50000	Vehicle & Equip. Chargeback			-
East Bend	EB02	0513100	Maint Of Electric Plant-Other	78000	Allocated S&E (Non-Labor)			152.20
East Bend	EB02	0513100	Maint Of Electric Plant-Other	78000	Allocated S&E (Non-Labor)			-
East Bend	EB02	0926600	Employee Benefits-Transferred	18350	Allocated Fringes & Non Union			7.78
East Bend	EB02	0926600	Employee Benefits-Transferred	18350	Allocated Fringes & Non Union			-
East Bend	EB02	0926600	Employee Benefits-Transferred	18350	Allocated Fringes & Non Union			30.54

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East Bend 2017 Data

FHO Station	Oper Unit ID CB	Account ID CB	Account Long Descr CB	Resource Type ID CB	Resource Type Long Descr CB	Project ID CB	Project Long Descr CB	Total
East Bend	EB02	0926600	Employee Benefits-Transferred	18350	Allocated Fringes & Non Union			-
East Bend	EB02	0926600	Employee Benefits-Transferred	18351	Allocated Fringes-Union			44.80
East Bend	EB02	0926600	Employee Benefits-Transferred	18351	Allocated Fringes-Union			-
East Bend	EB02	0926600	Employee Benefits-Transferred	18351	Allocated Fringes-Union			165.44
East Bend	EB02	0926600	Employee Benefits-Transferred	18351	Allocated Fringes-Union			-
East Bend Total								1,346,123.02

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Woodsdale 2015-2017 Planned Outages

MTD Actual Amount					Fiscal Year		
FHO Station Rule	Operating Unit CB - Description	Account CB - Description	Resource Type CB - Description	Project CB - Description	2015	2016	2017
Woodsdale CT	WD01 - Woodsdale CT Unit 1	0530000 - Maint Of Reactor Plt Equip-Nuc	28002 - Stores Loading	WD010003L - WD01 C INSPECTION OUTAGE LABOR			-
Woodsdale CT	WD01 - Woodsdale CT Unit 1	0530000 - Maint Of Reactor Plt Equip-Nuc	31000 - Direct Material Purchases	WD010003L - WD01 C INSPECTION OUTAGE LABOR			-
Woodsdale CT	WD01 - Woodsdale CT Unit 1	0553000 - Maint-Gentg and Elect Equip-CT	11000 - Labor	- NO VALUE			1,239.60
Woodsdale CT	WD01 - Woodsdale CT Unit 1	0553000 - Maint-Gentg and Elect Equip-CT	11000 - Labor	WD010010M - WD01 GENERATOR BREAKER			1,275.18
Woodsdale CT	WD01 - Woodsdale CT Unit 1	0553000 - Maint-Gentg and Elect Equip-CT	18000 - Labor Overhead Allocations	- NO VALUE			20.65
Woodsdale CT	WD01 - Woodsdale CT Unit 1	0553000 - Maint-Gentg and Elect Equip-CT	18000 - Labor Overhead Allocations	WD010010M - WD01 GENERATOR BREAKER			21.24
Woodsdale CT	WD01 - Woodsdale CT Unit 1	0553000 - Maint-Gentg and Elect Equip-CT	18001 - Unproductive Labor Allocated	- NO VALUE			260.32
Woodsdale CT	WD01 - Woodsdale CT Unit 1	0553000 - Maint-Gentg and Elect Equip-CT	18001 - Unproductive Labor Allocated	WD010010M - WD01 GENERATOR BREAKER			267.79
Woodsdale CT	WD01 - Woodsdale CT Unit 1	0553000 - Maint-Gentg and Elect Equip-CT	18400 - Incentives Allocated	- NO VALUE			157.49
Woodsdale CT	WD01 - Woodsdale CT Unit 1	0553000 - Maint-Gentg and Elect Equip-CT	18400 - Incentives Allocated	WD010010M - WD01 GENERATOR BREAKER			162.01
Woodsdale CT	WD01 - Woodsdale CT Unit 1	0553000 - Maint-Gentg and Elect Equip-CT	28002 - Stores Loading	WD010003L - WD01 C INSPECTION OUTAGE LABOR			47.49
Woodsdale CT	WD01 - Woodsdale CT Unit 1	0553000 - Maint-Gentg and Elect Equip-CT	28002 - Stores Loading	WD010003M - MISC OUTAGE WORK INCLUDING EWAS			2,441.18
Woodsdale CT	WD01 - Woodsdale CT Unit 1	0553000 - Maint-Gentg and Elect Equip-CT	31000 - Direct Material Purchases	WD010003L - WD01 C INSPECTION OUTAGE LABOR			731.76
Woodsdale CT	WD01 - Woodsdale CT Unit 1	0553000 - Maint-Gentg and Elect Equip-CT	31000 - Direct Material Purchases	WD010003M - MISC OUTAGE WORK INCLUDING EWAS			24,910.00
Woodsdale CT	WD01 - Woodsdale CT Unit 1	0553000 - Maint-Gentg and Elect Equip-CT	35000 - Direct Mat/Purchases Accrual	WD010003L - WD01 C INSPECTION OUTAGE LABOR			-
Woodsdale CT	WD01 - Woodsdale CT Unit 1	0553000 - Maint-Gentg and Elect Equip-CT	35000 - Direct Mat/Purchases Accrual	WD010003M - MISC OUTAGE WORK INCLUDING EWAS			-
Woodsdale CT	WD01 - Woodsdale CT Unit 1	0553000 - Maint-Gentg and Elect Equip-CT	35000 - Direct Mat/Purchases Accrual	WD010003P - WD01 OUTAGE PARTS REPAIR			784,839.00
Woodsdale CT	WD01 - Woodsdale CT Unit 1	0553000 - Maint-Gentg and Elect Equip-CT	35000 - Direct Mat/Purchases Accrual	WD010004M - WD01 PERFORM GENERATOR INSPECT.			-
Woodsdale CT	WD01 - Woodsdale CT Unit 1	0553000 - Maint-Gentg and Elect Equip-CT	40004 - Per Diem	- NO VALUE			284.00
Woodsdale CT	WD01 - Woodsdale CT Unit 1	0553000 - Maint-Gentg and Elect Equip-CT	50000 - Vehicle & Equip. Chargeback	- NO VALUE			10.44
Woodsdale CT	WD01 - Woodsdale CT Unit 1	0553000 - Maint-Gentg and Elect Equip-CT	69400 - Turnkey Service Contract Labor	MWD010002 - WOODSDALE PARTS REPAIR		\$ 1,165,890.32	(1,165,890.32)
Woodsdale CT	WD01 - Woodsdale CT Unit 1	0553000 - Maint-Gentg and Elect Equip-CT	69400 - Turnkey Service Contract Labor	WD010003B - BEARING OVERHAULS/OIL CLEANING			19,992.00
Woodsdale CT	WD01 - Woodsdale CT Unit 1	0553000 - Maint-Gentg and Elect Equip-CT	69400 - Turnkey Service Contract Labor	WD010003L - WD01 C INSPECTION OUTAGE LABOR			248,043.10
Woodsdale CT	WD01 - Woodsdale CT Unit 1	0553000 - Maint-Gentg and Elect Equip-CT	69400 - Turnkey Service Contract Labor	WD010003P - WD01 OUTAGE PARTS REPAIR			594,652.52
Woodsdale CT	WD01 - Woodsdale CT Unit 1	0553000 - Maint-Gentg and Elect Equip-CT	69400 - Turnkey Service Contract Labor	WD010004M - WD01 PERFORM GENERATOR INSPECT.			203,352.05
Woodsdale CT	WD01 - Woodsdale CT Unit 1	0553000 - Maint-Gentg and Elect Equip-CT	78000 - Allocated S&E (Non-Labor)	- NO VALUE			720.67
Woodsdale CT	WD01 - Woodsdale CT Unit 1	0553000 - Maint-Gentg and Elect Equip-CT	78000 - Allocated S&E (Non-Labor)	WD010010M - WD01 GENERATOR BREAKER			741.38
Woodsdale CT	WD01 - Woodsdale CT Unit 1	0554000 - Misc Power Generation Plant-CT	28002 - Stores Loading	WD010003L - WD01 C INSPECTION OUTAGE LABOR			212.74
Woodsdale CT	WD01 - Woodsdale CT Unit 1	0554000 - Misc Power Generation Plant-CT	31000 - Direct Material Purchases	WD010003L - WD01 C INSPECTION OUTAGE LABOR			3,278.00
Woodsdale CT	WD01 - Woodsdale CT Unit 1	0926600 - Employee Benefits-Transferred	18350 - Allocated Fringes & Non Union	- NO VALUE			298.86
Woodsdale CT	WD01 - Woodsdale CT Unit 1	0926600 - Employee Benefits-Transferred	18350 - Allocated Fringes & Non Union	WD010010M - WD01 GENERATOR BREAKER			307.43
Woodsdale CT	WD03 - Woodsdale CT Unit 3	0553000 - Maint-Gentg and Elect Equip-CT	40000 - Travel Expenses	MWD11010 - UNIT 3 C-INSPECTION	\$ 4.22		
Woodsdale CT	WD03 - Woodsdale CT Unit 3	0553000 - Maint-Gentg and Elect Equip-CT	69100 - Baseload Contract Labor	WD01003S - WDC0 U1-6 STACK INSPECTIONS			1,783.17
Woodsdale CT	WD04 - Woodsdale CT Unit 4	0553000 - Maint-Gentg and Elect Equip-CT	69400 - Turnkey Service Contract Labor	WD040012X - WGS U4 GENERATOR ROTOR REWIND			164,460.00
Woodsdale CT	WDCM - Woodsdale Common MFG	0552000 - Maintenance Of Structures-CT	11000 - Labor	MWDCM0015 - WDC U1-6 GAS VENT MODIFICATIONS			239.36
Woodsdale CT	WDCM - Woodsdale Common MFG	0552000 - Maintenance Of Structures-CT	11002 - Labor-Union	MWDCM0015 - WDC U1-6 GAS VENT MODIFICATIONS			1,147.48
Woodsdale CT	WDCM - Woodsdale Common MFG	0552000 - Maintenance Of Structures-CT	12004 - Overtime-Union	MWDCM0015 - WDC U1-6 GAS VENT MODIFICATIONS			647.23
Woodsdale CT	WDCM - Woodsdale Common MFG	0552000 - Maintenance Of Structures-CT	18000 - Labor Overhead Allocations	MWDCM0015 - WDC U1-6 GAS VENT MODIFICATIONS			5.70
Woodsdale CT	WDCM - Woodsdale Common MFG	0552000 - Maintenance Of Structures-CT	18001 - Unproductive Labor Allocated	MWDCM0015 - WDC U1-6 GAS VENT MODIFICATIONS			102.97
Woodsdale CT	WDCM - Woodsdale Common MFG	0552000 - Maintenance Of Structures-CT	18005 - Unproduct Labor Alloc-Union	MWDCM0015 - WDC U1-6 GAS VENT MODIFICATIONS			489.27
Woodsdale CT	WDCM - Woodsdale Common MFG	0552000 - Maintenance Of Structures-CT	18400 - Incentives Allocated	MWDCM0015 - WDC U1-6 GAS VENT MODIFICATIONS			39.37
Woodsdale CT	WDCM - Woodsdale Common MFG	0552000 - Maintenance Of Structures-CT	18401 - Incentives Allocated-Union	MWDCM0015 - WDC U1-6 GAS VENT MODIFICATIONS			68.52

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Woodsdale 2015-2017 Planned Outages

MTD Actual Amount					Fiscal Year		
FHO Station Rule	Operating Unit CB - Description	Account CB - Description	Resource Type CB - Description	Project CB - Description	2015	2016	2017
Woodsdale CT	WDCM - Woodsdale Common MFG	0552000 - Maintenance Of Structures-CT	19500 - Service Company Overhead	MWDCM0015 - WDC U1-6 GAS VENT MODIFICATIONS			60.44
Woodsdale CT	WDCM - Woodsdale Common MFG	0552000 - Maintenance Of Structures-CT	41001 - Overtime Meals (Non Travel)	MWDCM0015 - WDC U1-6 GAS VENT MODIFICATIONS			34.50
Woodsdale CT	WDCM - Woodsdale Common MFG	0552000 - Maintenance Of Structures-CT	69100 - Baseload Contract Labor	MWDCM0015 - WDC U1-6 GAS VENT MODIFICATIONS			32,038.00
Woodsdale CT	WDCM - Woodsdale Common MFG	0552000 - Maintenance Of Structures-CT	78000 - Allocated S&E (Non-Labor)	MWDCM0015 - WDC U1-6 GAS VENT MODIFICATIONS			96.33
Woodsdale CT	WDCM - Woodsdale Common MFG	0553000 - Maint-Gentg and Elect Equip-CT	21000 - Direct Material/Inventory Cost	MWD010002 - WOODSDALE PARTS REPAIR	\$	537,401.02	
Woodsdale CT	WDCM - Woodsdale Common MFG	0553000 - Maint-Gentg and Elect Equip-CT	28002 - Stores Loading	MWD010002 - WOODSDALE PARTS REPAIR	\$	94,851.28	
Woodsdale CT	WDCM - Woodsdale Common MFG	0553000 - Maint-Gentg and Elect Equip-CT	35000 - Direct Mat/Purchases Accrual	WD010010M - WD01 GENERATOR BREAKER			4,460.00
Woodsdale CT	WDCM - Woodsdale Common MFG	0553000 - Maint-Gentg and Elect Equip-CT	69100 - Baseload Contract Labor	WD010010M - WD01 GENERATOR BREAKER			7,435.00
Woodsdale CT	WDCM - Woodsdale Common MFG	0553000 - Maint-Gentg and Elect Equip-CT	69100 - Baseload Contract Labor	WD01003S - WDC0 U1-6 STACK INSPECTIONS			1,783.18
Woodsdale CT	WDCM - Woodsdale Common MFG	0553000 - Maint-Gentg and Elect Equip-CT	69400 - Turnkey Service Contract Labor	MWD010002 - WOODSDALE PARTS REPAIR	\$	499,667.28	1,165,890.32
Woodsdale CT	WDCM - Woodsdale Common MFG	0926600 - Employee Benefits-Transferred	18350 - Allocated Fringes & Non Union	MWDCM0015 - WDC U1-6 GAS VENT MODIFICATIONS			28.34
Woodsdale CT	WDCM - Woodsdale Common MFG	0926600 - Employee Benefits-Transferred	18351 - Allocated Fringes-Union	MWDCM0015 - WDC U1-6 GAS VENT MODIFICATIONS			746.21
Woodsdale CT Total					\$ 4.22	\$ 2,297,809.90	2,103,931.97

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**East Bend and Woodsdale
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MTD Actual Amount					Fiscal Year			
FHO Station Rule	Operating Unit CB - Description	Account CB - Description	Resource Type CB - Description	Project CB - Description	2018	2019	2020	2021
East Bend Coal	EB02 - East Bend Unit 2	0500000 - Suprvsn and Engrg - Steam Oper	11000 - Labor	EB021085M - 2021 MAINTENANCE OUTAGES				\$ 1,757.87
East Bend Coal	EB02 - East Bend Unit 2	0500000 - Suprvsn and Engrg - Steam Oper	11000 - Labor	EBSNB019 - EBS NON-BUDGET 19	\$	-		
East Bend Coal	EB02 - East Bend Unit 2	0500000 - Suprvsn and Engrg - Steam Oper	11002 - Labor-Union	EB020512M - EBS 2019 OUTAGE BOILER MAINTENANCE	\$	18.99		
East Bend Coal	EB02 - East Bend Unit 2	0500000 - Suprvsn and Engrg - Steam Oper	18001 - Unproductive Labor Allocated	EB021085M - 2021 MAINTENANCE OUTAGES				\$ 155.67
East Bend Coal	EB02 - East Bend Unit 2	0500000 - Suprvsn and Engrg - Steam Oper	18001 - Unproductive Labor Allocated	EBSNB019 - EBS NON-BUDGET 19	\$	-		
East Bend Coal	EB02 - East Bend Unit 2	0500000 - Suprvsn and Engrg - Steam Oper	18005 - Unproduct Labor Alloc-Union	EB020512M - EBS 2019 OUTAGE BOILER MAINTENANCE	\$	1.94		
East Bend Coal	EB02 - East Bend Unit 2	0500000 - Suprvsn and Engrg - Steam Oper	18400 - Incentives Allocated	EB021085M - 2021 MAINTENANCE OUTAGES				\$ 229.63
East Bend Coal	EB02 - East Bend Unit 2	0500000 - Suprvsn and Engrg - Steam Oper	18400 - Incentives Allocated	EBSNB019 - EBS NON-BUDGET 19	\$	-		
East Bend Coal	EB02 - East Bend Unit 2	0500000 - Suprvsn and Engrg - Steam Oper	18401 - Incentives Allocated-Union	EB020512M - EBS 2019 OUTAGE BOILER MAINTENANCE	\$	0.63		
East Bend Coal	EB02 - East Bend Unit 2	0500000 - Suprvsn and Engrg - Steam Oper	19500 - Service Company Overhead	EB021085M - 2021 MAINTENANCE OUTAGES				\$ 528.06
East Bend Coal	EB02 - East Bend Unit 2	0500000 - Suprvsn and Engrg - Steam Oper	21000 - Direct Material/Inventory Cost	EBSNB019 - EBS NON-BUDGET 19	\$	-		
East Bend Coal	EB02 - East Bend Unit 2	0500000 - Suprvsn and Engrg - Steam Oper	28002 - Stores Loading	EBSNB019 - EBS NON-BUDGET 19	\$	-		
East Bend Coal	EB02 - East Bend Unit 2	0500000 - Suprvsn and Engrg - Steam Oper	31000 - Direct Material Purchases	EBSNB019 - EBS NON-BUDGET 19	\$	-		
East Bend Coal	EB02 - East Bend Unit 2	0500000 - Suprvsn and Engrg - Steam Oper	33000 - Office Supplies & Expenses	EBSNB019 - EBS NON-BUDGET 19	\$	-		
East Bend Coal	EB02 - East Bend Unit 2	0500000 - Suprvsn and Engrg - Steam Oper	40000 - Travel Expenses	EBSNB019 - EBS NON-BUDGET 19	\$	-		
East Bend Coal	EB02 - East Bend Unit 2	0500000 - Suprvsn and Engrg - Steam Oper	40001 - Air Travel Cost	EBSNB019 - EBS NON-BUDGET 19	\$	-		
East Bend Coal	EB02 - East Bend Unit 2	0500000 - Suprvsn and Engrg - Steam Oper	41000 - Meals and Entertainment (50%)	EBSNB019 - EBS NON-BUDGET 19	\$	-		
East Bend Coal	EB02 - East Bend Unit 2	0500000 - Suprvsn and Engrg - Steam Oper	69100 - Baseload Contract Labor	EB020002M - 2019 LP A ROTOR INSPECTION			\$ 11,618.46	
East Bend Coal	EB02 - East Bend Unit 2	0500000 - Suprvsn and Engrg - Steam Oper	69100 - Baseload Contract Labor	EBSNB019 - EBS NON-BUDGET 19	\$	-		
East Bend Coal	EB02 - East Bend Unit 2	0500000 - Suprvsn and Engrg - Steam Oper	69100 - Baseload Contract Labor	EBSNB020 - EBS NON-BUDGET 20	\$	-		
East Bend Coal	EB02 - East Bend Unit 2	0500000 - Suprvsn and Engrg - Steam Oper	78000 - Allocated S&E (Non-Labor)	EB020002M - 2019 LP A ROTOR INSPECTION			\$ 4.92	
East Bend Coal	EB02 - East Bend Unit 2	0500000 - Suprvsn and Engrg - Steam Oper	78000 - Allocated S&E (Non-Labor)	EB021085M - 2021 MAINTENANCE OUTAGES				\$ 0.28
East Bend Coal	EB02 - East Bend Unit 2	0500000 - Suprvsn and Engrg - Steam Oper	78000 - Allocated S&E (Non-Labor)	EBSNB019 - EBS NON-BUDGET 19	\$	8.12		
East Bend Coal	EB02 - East Bend Unit 2	0500000 - Suprvsn and Engrg - Steam Oper	78000 - Allocated S&E (Non-Labor)	EBSNB020 - EBS NON-BUDGET 20	\$	0.55		
East Bend Coal	EB02 - East Bend Unit 2	0502100 - Fossil Steam Exp-Other	11002 - Labor-Union	EB020512M - EBS 2019 OUTAGE BOILER MAINTENANCE	\$	4,737.47		
East Bend Coal	EB02 - East Bend Unit 2	0502100 - Fossil Steam Exp-Other	12004 - Overtime-Union	EB020512M - EBS 2019 OUTAGE BOILER MAINTENANCE	\$	820.04		
East Bend Coal	EB02 - East Bend Unit 2	0502100 - Fossil Steam Exp-Other	18005 - Unproduct Labor Alloc-Union	EB020512M - EBS 2019 OUTAGE BOILER MAINTENANCE	\$	722.24		
East Bend Coal	EB02 - East Bend Unit 2	0502100 - Fossil Steam Exp-Other	18401 - Incentives Allocated-Union	EB020512M - EBS 2019 OUTAGE BOILER MAINTENANCE	\$	84.77		
East Bend Coal	EB02 - East Bend Unit 2	0502410 - Steam Oper-Bottom Ash/Fly Ash	21000 - Direct Material/Inventory Cost	EB020943M - 2020 DEK MAINT OUTAGE			\$ 213.22	
East Bend Coal	EB02 - East Bend Unit 2	0502410 - Steam Oper-Bottom Ash/Fly Ash	21000 - Direct Material/Inventory Cost	EB021543M - EBS 2021 TEMPLATE, BOILER/BOP				\$ 10,822.08
East Bend Coal	EB02 - East Bend Unit 2	0502410 - Steam Oper-Bottom Ash/Fly Ash	28002 - Stores Loading	EB020943M - 2020 DEK MAINT OUTAGE			\$ 42.64	
East Bend Coal	EB02 - East Bend Unit 2	0502410 - Steam Oper-Bottom Ash/Fly Ash	28002 - Stores Loading	EB021543M - EBS 2021 TEMPLATE, BOILER/BOP				\$ 2,272.64
East Bend Coal	EB02 - East Bend Unit 2	0502410 - Steam Oper-Bottom Ash/Fly Ash	69100 - Baseload Contract Labor	EB020943M - 2020 DEK MAINT OUTAGE			\$ 8,267.47	
East Bend Coal	EB02 - East Bend Unit 2	0502410 - Steam Oper-Bottom Ash/Fly Ash	69100 - Baseload Contract Labor	EB021543M - EBS 2021 TEMPLATE, BOILER/BOP				\$ 1,640.88
East Bend Coal	EB02 - East Bend Unit 2	0502410 - Steam Oper-Bottom Ash/Fly Ash	78000 - Allocated S&E (Non-Labor)	EB020943M - 2020 DEK MAINT OUTAGE			\$ (1.29)	
East Bend Coal	EB02 - East Bend Unit 2	0502410 - Steam Oper-Bottom Ash/Fly Ash	78000 - Allocated S&E (Non-Labor)	EB021543M - EBS 2021 TEMPLATE, BOILER/BOP				\$ 0.07
East Bend Coal	EB02 - East Bend Unit 2	0506000 - Misc Fossil Power Expenses	11000 - Labor	EB021085M - 2021 MAINTENANCE OUTAGES				\$ 1,633.19
East Bend Coal	EB02 - East Bend Unit 2	0506000 - Misc Fossil Power Expenses	13000 - Exempt Supplemental	EB021085M - 2021 MAINTENANCE OUTAGES				\$ 861.65
East Bend Coal	EB02 - East Bend Unit 2	0506000 - Misc Fossil Power Expenses	18001 - Unproductive Labor Allocated	EB021085M - 2021 MAINTENANCE OUTAGES				\$ 181.31
East Bend Coal	EB02 - East Bend Unit 2	0506000 - Misc Fossil Power Expenses	18400 - Incentives Allocated	EB021085M - 2021 MAINTENANCE OUTAGES				\$ 321.14
East Bend Coal	EB02 - East Bend Unit 2	0506000 - Misc Fossil Power Expenses	19500 - Service Company Overhead	EB021085M - 2021 MAINTENANCE OUTAGES				\$ 749.45
East Bend Coal	EB02 - East Bend Unit 2	0506000 - Misc Fossil Power Expenses	41000 - Meals and Entertainment (50%)	EB021409X - U2 LIME INJECTION SYSTEM			\$ 173.77	
East Bend Coal	EB02 - East Bend Unit 2	0506000 - Misc Fossil Power Expenses	69100 - Baseload Contract Labor	EB021543M - EBS 2021 TEMPLATE, BOILER/BOP				\$ 976.06
East Bend Coal	EB02 - East Bend Unit 2	0506000 - Misc Fossil Power Expenses	69110 - Security	EB020420M - 2018 TEMPLATE, BOILER/BOP, MAJOR	\$	22,301.63		
East Bend Coal	EB02 - East Bend Unit 2	0506000 - Misc Fossil Power Expenses	78000 - Allocated S&E (Non-Labor)	EB021085M - 2021 MAINTENANCE OUTAGES				\$ 0.85

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**East Bend and Woodsdale
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MTD Actual Amount					Fiscal Year			
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East Bend Coal	EB02 - East Bend Unit 2	0506000 - Misc Fossil Power Expenses	78000 - Allocated S&E (Non-Labor)	EB021543M - EBS 2021 TEMPLATE, BOILER/BOP				\$ 0.10
East Bend Coal	EB02 - East Bend Unit 2	0510000 - Suprvsn and Engrng-Steam Maint	11000 - Labor	EB021085M - 2021 MAINTENANCE OUTAGES				\$ 41,017.93
East Bend Coal	EB02 - East Bend Unit 2	0510000 - Suprvsn and Engrng-Steam Maint	11000 - Labor	EB021096M - EBS 2021 OUTAGE BOILER MAINTENANCE				\$ 687.25
East Bend Coal	EB02 - East Bend Unit 2	0510000 - Suprvsn and Engrng-Steam Maint	11000 - Labor	EB021100M - EBS 2021 OUTAGE MAT HAND REPAIRS				\$ 7,940.94
East Bend Coal	EB02 - East Bend Unit 2	0510000 - Suprvsn and Engrng-Steam Maint	11000 - Labor	EB021103M - EBS 2021 OUTAGE WSP REPAIRS				\$ 3,514.24
East Bend Coal	EB02 - East Bend Unit 2	0510000 - Suprvsn and Engrng-Steam Maint	11000 - Labor	EB021543M - EBS 2021 TEMPLATE, BOILER/BOP				\$ 138,796.80
East Bend Coal	EB02 - East Bend Unit 2	0510000 - Suprvsn and Engrng-Steam Maint	11000 - Labor	EB021548M - EBS 2021 TEMPLATE, SCR/SCRUBBER				\$ 698.95
East Bend Coal	EB02 - East Bend Unit 2	0510000 - Suprvsn and Engrng-Steam Maint	13000 - Exempt Supplemental	EB020512M - EBS 2019 OUTAGE BOILER MAINTENANCE		\$ 604.08		
East Bend Coal	EB02 - East Bend Unit 2	0510000 - Suprvsn and Engrng-Steam Maint	13000 - Exempt Supplemental	EB021085M - 2021 MAINTENANCE OUTAGES				\$ 7,968.97
East Bend Coal	EB02 - East Bend Unit 2	0510000 - Suprvsn and Engrng-Steam Maint	13000 - Exempt Supplemental	EB021096M - EBS 2021 OUTAGE BOILER MAINTENANCE				\$ 268.66
East Bend Coal	EB02 - East Bend Unit 2	0510000 - Suprvsn and Engrng-Steam Maint	13000 - Exempt Supplemental	EB021100M - EBS 2021 OUTAGE MAT HAND REPAIRS				\$ 6,897.26
East Bend Coal	EB02 - East Bend Unit 2	0510000 - Suprvsn and Engrng-Steam Maint	13000 - Exempt Supplemental	EB021103M - EBS 2021 OUTAGE WSP REPAIRS				\$ 1,075.25
East Bend Coal	EB02 - East Bend Unit 2	0510000 - Suprvsn and Engrng-Steam Maint	13000 - Exempt Supplemental	EB021543M - EBS 2021 TEMPLATE, BOILER/BOP				\$ 48,865.81
East Bend Coal	EB02 - East Bend Unit 2	0510000 - Suprvsn and Engrng-Steam Maint	13000 - Exempt Supplemental	EB021548M - EBS 2021 TEMPLATE, SCR/SCRUBBER				\$ 234.60
East Bend Coal	EB02 - East Bend Unit 2	0510000 - Suprvsn and Engrng-Steam Maint	18000 - Labor Overhead Allocations	EB021085M - 2021 MAINTENANCE OUTAGES				\$ 2.09
East Bend Coal	EB02 - East Bend Unit 2	0510000 - Suprvsn and Engrng-Steam Maint	18001 - Unproductive Labor Allocated	EB021085M - 2021 MAINTENANCE OUTAGES				\$ 5,757.34
East Bend Coal	EB02 - East Bend Unit 2	0510000 - Suprvsn and Engrng-Steam Maint	18001 - Unproductive Labor Allocated	EB021096M - EBS 2021 OUTAGE BOILER MAINTENANCE				\$ 149.51
East Bend Coal	EB02 - East Bend Unit 2	0510000 - Suprvsn and Engrng-Steam Maint	18001 - Unproductive Labor Allocated	EB021100M - EBS 2021 OUTAGE MAT HAND REPAIRS				\$ 1,043.66
East Bend Coal	EB02 - East Bend Unit 2	0510000 - Suprvsn and Engrng-Steam Maint	18001 - Unproductive Labor Allocated	EB021103M - EBS 2021 OUTAGE WSP REPAIRS				\$ 444.16
East Bend Coal	EB02 - East Bend Unit 2	0510000 - Suprvsn and Engrng-Steam Maint	18001 - Unproductive Labor Allocated	EB021543M - EBS 2021 TEMPLATE, BOILER/BOP				\$ 20,405.78
East Bend Coal	EB02 - East Bend Unit 2	0510000 - Suprvsn and Engrng-Steam Maint	18001 - Unproductive Labor Allocated	EB021548M - EBS 2021 TEMPLATE, SCR/SCRUBBER				\$ 88.29
East Bend Coal	EB02 - East Bend Unit 2	0510000 - Suprvsn and Engrng-Steam Maint	18400 - Incentives Allocated	EB020512M - EBS 2019 OUTAGE BOILER MAINTENANCE		\$ 69.47		
East Bend Coal	EB02 - East Bend Unit 2	0510000 - Suprvsn and Engrng-Steam Maint	18400 - Incentives Allocated	EB021085M - 2021 MAINTENANCE OUTAGES				\$ 6,569.31
East Bend Coal	EB02 - East Bend Unit 2	0510000 - Suprvsn and Engrng-Steam Maint	18400 - Incentives Allocated	EB021096M - EBS 2021 OUTAGE BOILER MAINTENANCE				\$ 132.65
East Bend Coal	EB02 - East Bend Unit 2	0510000 - Suprvsn and Engrng-Steam Maint	18400 - Incentives Allocated	EB021100M - EBS 2021 OUTAGE MAT HAND REPAIRS				\$ 1,905.83
East Bend Coal	EB02 - East Bend Unit 2	0510000 - Suprvsn and Engrng-Steam Maint	18400 - Incentives Allocated	EB021103M - EBS 2021 OUTAGE WSP REPAIRS				\$ 604.04
East Bend Coal	EB02 - East Bend Unit 2	0510000 - Suprvsn and Engrng-Steam Maint	18400 - Incentives Allocated	EB021543M - EBS 2021 TEMPLATE, BOILER/BOP				\$ 24,899.91
East Bend Coal	EB02 - East Bend Unit 2	0510000 - Suprvsn and Engrng-Steam Maint	18400 - Incentives Allocated	EB021548M - EBS 2021 TEMPLATE, SCR/SCRUBBER				\$ 122.62
East Bend Coal	EB02 - East Bend Unit 2	0510000 - Suprvsn and Engrng-Steam Maint	19500 - Service Company Overhead	EB020512M - EBS 2019 OUTAGE BOILER MAINTENANCE		\$ 162.74		
East Bend Coal	EB02 - East Bend Unit 2	0510000 - Suprvsn and Engrng-Steam Maint	19500 - Service Company Overhead	EB021085M - 2021 MAINTENANCE OUTAGES				\$ 14,715.66
East Bend Coal	EB02 - East Bend Unit 2	0510000 - Suprvsn and Engrng-Steam Maint	19500 - Service Company Overhead	EB021096M - EBS 2021 OUTAGE BOILER MAINTENANCE				\$ 287.16
East Bend Coal	EB02 - East Bend Unit 2	0510000 - Suprvsn and Engrng-Steam Maint	19500 - Service Company Overhead	EB021100M - EBS 2021 OUTAGE MAT HAND REPAIRS				\$ 4,457.39
East Bend Coal	EB02 - East Bend Unit 2	0510000 - Suprvsn and Engrng-Steam Maint	19500 - Service Company Overhead	EB021103M - EBS 2021 OUTAGE WSP REPAIRS				\$ 1,378.68
East Bend Coal	EB02 - East Bend Unit 2	0510000 - Suprvsn and Engrng-Steam Maint	19500 - Service Company Overhead	EB021543M - EBS 2021 TEMPLATE, BOILER/BOP				\$ 54,638.90
East Bend Coal	EB02 - East Bend Unit 2	0510000 - Suprvsn and Engrng-Steam Maint	19500 - Service Company Overhead	EB021548M - EBS 2021 TEMPLATE, SCR/SCRUBBER				\$ 280.44
East Bend Coal	EB02 - East Bend Unit 2	0510000 - Suprvsn and Engrng-Steam Maint	30000 - Direct Purchases	EB020490M - EBS 2019 OUTAGE PRECIPITATOR WASH		\$ 173.01		
East Bend Coal	EB02 - East Bend Unit 2	0510000 - Suprvsn and Engrng-Steam Maint	30000 - Direct Purchases	EB020512M - EBS 2019 OUTAGE BOILER MAINTENANCE		\$ 586.55		
East Bend Coal	EB02 - East Bend Unit 2	0510000 - Suprvsn and Engrng-Steam Maint	30000 - Direct Purchases	EB020924M - EBS 2019 MAT HANDLING REPAIRS		\$ 435.02		
East Bend Coal	EB02 - East Bend Unit 2	0510000 - Suprvsn and Engrng-Steam Maint	35000 - Direct Mat/Purchases Accrual	EB021543M - EBS 2021 TEMPLATE, BOILER/BOP				\$ -
East Bend Coal	EB02 - East Bend Unit 2	0510000 - Suprvsn and Engrng-Steam Maint	40000 - Travel Expenses	EB020427M - 2018 TEMPLATE, GENERATOR, MINOR	\$ 133.71			
East Bend Coal	EB02 - East Bend Unit 2	0510000 - Suprvsn and Engrng-Steam Maint	40000 - Travel Expenses	EB021096M - EBS 2021 OUTAGE BOILER MAINTENANCE				\$ 90.44
East Bend Coal	EB02 - East Bend Unit 2	0510000 - Suprvsn and Engrng-Steam Maint	40000 - Travel Expenses	EB021543M - EBS 2021 TEMPLATE, BOILER/BOP				\$ 1,545.79
East Bend Coal	EB02 - East Bend Unit 2	0510000 - Suprvsn and Engrng-Steam Maint	41000 - Meals and Entertainment (50%)	EB020427M - 2018 TEMPLATE, GENERATOR, MINOR	\$ 38.84			
East Bend Coal	EB02 - East Bend Unit 2	0510000 - Suprvsn and Engrng-Steam Maint	69100 - Baseload Contract Labor	EB020427M - 2018 TEMPLATE, GENERATOR, MINOR	\$ 2,450.82			
East Bend Coal	EB02 - East Bend Unit 2	0510000 - Suprvsn and Engrng-Steam Maint	69100 - Baseload Contract Labor	EB021543M - EBS 2021 TEMPLATE, BOILER/BOP				\$ 61,971.93

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MTD Actual Amount					Fiscal Year			
FHO Station Rule	Operating Unit CB - Description	Account CB - Description	Resource Type CB - Description	Project CB - Description	2018	2019	2020	2021
East Bend Coal	EB02 - East Bend Unit 2	0510000 - Suprvsn and Engrng-Steam Maint	78000 - Allocated S&E (Non-Labor)	EB020512M - EBS 2019 OUTAGE BOILER MAINTENANCE		\$ 0.21		
East Bend Coal	EB02 - East Bend Unit 2	0510000 - Suprvsn and Engrng-Steam Maint	78000 - Allocated S&E (Non-Labor)	EB021085M - 2021 MAINTENANCE OUTAGES				\$ 13.05
East Bend Coal	EB02 - East Bend Unit 2	0510000 - Suprvsn and Engrng-Steam Maint	78000 - Allocated S&E (Non-Labor)	EB021096M - EBS 2021 OUTAGE BOILER MAINTENANCE				\$ 0.04
East Bend Coal	EB02 - East Bend Unit 2	0510000 - Suprvsn and Engrng-Steam Maint	78000 - Allocated S&E (Non-Labor)	EB021100M - EBS 2021 OUTAGE MAT HAND REPAIRS				\$ 1.45
East Bend Coal	EB02 - East Bend Unit 2	0510000 - Suprvsn and Engrng-Steam Maint	78000 - Allocated S&E (Non-Labor)	EB021103M - EBS 2021 OUTAGE WSP REPAIRS				\$ 0.27
East Bend Coal	EB02 - East Bend Unit 2	0510000 - Suprvsn and Engrng-Steam Maint	78000 - Allocated S&E (Non-Labor)	EB021543M - EBS 2021 TEMPLATE, BOILER/BOP				\$ 31.73
East Bend Coal	EB02 - East Bend Unit 2	0510000 - Suprvsn and Engrng-Steam Maint	78000 - Allocated S&E (Non-Labor)	EB021548M - EBS 2021 TEMPLATE, SCR/SCRUBBER				\$ 0.06
East Bend Coal	EB02 - East Bend Unit 2	0511000 - Maint Of Structures-Steam	11002 - Labor-Union	- NO VALUE	\$ -	\$ 352.77	\$ 1,044.75	\$ 1,319.24
East Bend Coal	EB02 - East Bend Unit 2	0511000 - Maint Of Structures-Steam	11002 - Labor-Union	EB020512M - EBS 2019 OUTAGE BOILER MAINTENANCE		\$ 1,840.07		
East Bend Coal	EB02 - East Bend Unit 2	0511000 - Maint Of Structures-Steam	11002 - Labor-Union	EB020857M - EBS 2020 HEP INSPECTIONS			\$ 1,687.60	
East Bend Coal	EB02 - East Bend Unit 2	0511000 - Maint Of Structures-Steam	11002 - Labor-Union	EB021085M - 2021 MAINTENANCE OUTAGES				\$ 2,661.98
East Bend Coal	EB02 - East Bend Unit 2	0511000 - Maint Of Structures-Steam	12004 - Overtime-Union	- NO VALUE	\$ 764.64			
East Bend Coal	EB02 - East Bend Unit 2	0511000 - Maint Of Structures-Steam	12004 - Overtime-Union	EB020512M - EBS 2019 OUTAGE BOILER MAINTENANCE		\$ 2,982.94		
East Bend Coal	EB02 - East Bend Unit 2	0511000 - Maint Of Structures-Steam	12004 - Overtime-Union	EB020857M - EBS 2020 HEP INSPECTIONS			\$ 1,146.33	
East Bend Coal	EB02 - East Bend Unit 2	0511000 - Maint Of Structures-Steam	12004 - Overtime-Union	EB021085M - 2021 MAINTENANCE OUTAGES				\$ 4,820.48
East Bend Coal	EB02 - East Bend Unit 2	0511000 - Maint Of Structures-Steam	18000 - Labor Overhead Allocations	- NO VALUE	\$ 2.07			
East Bend Coal	EB02 - East Bend Unit 2	0511000 - Maint Of Structures-Steam	18000 - Labor Overhead Allocations	EB020929M - EBS 2020 FGD REPAIRS				\$ 11.85
East Bend Coal	EB02 - East Bend Unit 2	0511000 - Maint Of Structures-Steam	18000 - Labor Overhead Allocations	EB020931M - EBS 2020 WSP REPAIRS				\$ (0.04)
East Bend Coal	EB02 - East Bend Unit 2	0511000 - Maint Of Structures-Steam	18000 - Labor Overhead Allocations	EB021085M - 2021 MAINTENANCE OUTAGES				\$ 0.74
East Bend Coal	EB02 - East Bend Unit 2	0511000 - Maint Of Structures-Steam	18005 - Unproduct Labor Alloc-Union	- NO VALUE		\$ 94.61	\$ 267.41	\$ 356.97
East Bend Coal	EB02 - East Bend Unit 2	0511000 - Maint Of Structures-Steam	18005 - Unproduct Labor Alloc-Union	EB020512M - EBS 2019 OUTAGE BOILER MAINTENANCE		\$ 491.46		
East Bend Coal	EB02 - East Bend Unit 2	0511000 - Maint Of Structures-Steam	18005 - Unproduct Labor Alloc-Union	EB020857M - EBS 2020 HEP INSPECTIONS			\$ 372.13	
East Bend Coal	EB02 - East Bend Unit 2	0511000 - Maint Of Structures-Steam	18005 - Unproduct Labor Alloc-Union	EB021085M - 2021 MAINTENANCE OUTAGES				\$ 383.27
East Bend Coal	EB02 - East Bend Unit 2	0511000 - Maint Of Structures-Steam	18009 - Unprod Labor Resid Alloc-Union	EB021085M - 2021 MAINTENANCE OUTAGES				\$ (945.68)
East Bend Coal	EB02 - East Bend Unit 2	0511000 - Maint Of Structures-Steam	18401 - Incentives Allocated-Union	- NO VALUE	\$ 22.94	\$ 13.42	\$ 39.36	\$ 50.29
East Bend Coal	EB02 - East Bend Unit 2	0511000 - Maint Of Structures-Steam	18401 - Incentives Allocated-Union	EB020512M - EBS 2019 OUTAGE BOILER MAINTENANCE		\$ 159.44		
East Bend Coal	EB02 - East Bend Unit 2	0511000 - Maint Of Structures-Steam	18401 - Incentives Allocated-Union	EB020857M - EBS 2020 HEP INSPECTIONS			\$ 96.19	
East Bend Coal	EB02 - East Bend Unit 2	0511000 - Maint Of Structures-Steam	18401 - Incentives Allocated-Union	EB021085M - 2021 MAINTENANCE OUTAGES				\$ 207.61
East Bend Coal	EB02 - East Bend Unit 2	0511000 - Maint Of Structures-Steam	19500 - Service Company Overhead	EB021085M - 2021 MAINTENANCE OUTAGES				\$ 127.34
East Bend Coal	EB02 - East Bend Unit 2	0511000 - Maint Of Structures-Steam	21000 - Direct Material/Inventory Cost	- NO VALUE	\$ 310.59	\$ -		\$ -
East Bend Coal	EB02 - East Bend Unit 2	0511000 - Maint Of Structures-Steam	21000 - Direct Material/Inventory Cost	EB020421M - 2018 TEMPLATE, SCR/SCRUBBER, MAJOR	\$ 2,928.80			
East Bend Coal	EB02 - East Bend Unit 2	0511000 - Maint Of Structures-Steam	21000 - Direct Material/Inventory Cost	EB020929M - EBS 2020 FGD REPAIRS			\$ 961.59	
East Bend Coal	EB02 - East Bend Unit 2	0511000 - Maint Of Structures-Steam	21000 - Direct Material/Inventory Cost	EB020931M - EBS 2020 WSP REPAIRS			\$ 11,262.52	\$ 7,747.03
East Bend Coal	EB02 - East Bend Unit 2	0511000 - Maint Of Structures-Steam	21000 - Direct Material/Inventory Cost	EB020942M - 2019 DEK MAINT OUTAGE		\$ 83.96		
East Bend Coal	EB02 - East Bend Unit 2	0511000 - Maint Of Structures-Steam	21000 - Direct Material/Inventory Cost	EB021085M - 2021 MAINTENANCE OUTAGES				\$ 5,758.27
East Bend Coal	EB02 - East Bend Unit 2	0511000 - Maint Of Structures-Steam	21000 - Direct Material/Inventory Cost	EB021096M - EBS 2021 OUTAGE BOILER MAINTENANCE				\$ 3,645.24
East Bend Coal	EB02 - East Bend Unit 2	0511000 - Maint Of Structures-Steam	21000 - Direct Material/Inventory Cost	EB021098M - EBS 2021 OUTAGE FGD REPAIRS				\$ 1,579.53
East Bend Coal	EB02 - East Bend Unit 2	0511000 - Maint Of Structures-Steam	21000 - Direct Material/Inventory Cost	EB021103M - EBS 2021 OUTAGE WSP REPAIRS				\$ 3,107.04
East Bend Coal	EB02 - East Bend Unit 2	0511000 - Maint Of Structures-Steam	21000 - Direct Material/Inventory Cost	MEB021269 - HCAD EAST BEND O&M	\$ 181.12			
East Bend Coal	EB02 - East Bend Unit 2	0511000 - Maint Of Structures-Steam	28002 - Stores Loading	- NO VALUE	\$ 519.72	\$ -	\$ 6,218.69	\$ (0.01)
East Bend Coal	EB02 - East Bend Unit 2	0511000 - Maint Of Structures-Steam	28002 - Stores Loading	EB020421M - 2018 TEMPLATE, SCR/SCRUBBER, MAJOR	\$ 1,532.68			
East Bend Coal	EB02 - East Bend Unit 2	0511000 - Maint Of Structures-Steam	28002 - Stores Loading	EB020929M - EBS 2020 FGD REPAIRS			\$ 1,001.21	
East Bend Coal	EB02 - East Bend Unit 2	0511000 - Maint Of Structures-Steam	28002 - Stores Loading	EB020931M - EBS 2020 WSP REPAIRS			\$ 3,635.05	\$ 1,626.88
East Bend Coal	EB02 - East Bend Unit 2	0511000 - Maint Of Structures-Steam	28002 - Stores Loading	EB020942M - 2019 DEK MAINT OUTAGE		\$ 573.25		
East Bend Coal	EB02 - East Bend Unit 2	0511000 - Maint Of Structures-Steam	28002 - Stores Loading	EB021085M - 2021 MAINTENANCE OUTAGES				\$ 4,003.12

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FHO Station Rule	Operating Unit CB - Description	Account CB - Description	Resource Type CB - Description	Project CB - Description	2018	2019	2020	2021
East Bend Coal	EB02 - East Bend Unit 2	0511000 - Maint Of Structures-Steam	28002 - Stores Loading	EB021096M - EBS 2021 OUTAGE BOILER MAINTENANCE				\$ 785.91
East Bend Coal	EB02 - East Bend Unit 2	0511000 - Maint Of Structures-Steam	28002 - Stores Loading	EB021098M - EBS 2021 OUTAGE FGD REPAIRS				\$ 331.70
East Bend Coal	EB02 - East Bend Unit 2	0511000 - Maint Of Structures-Steam	28002 - Stores Loading	EB021103M - EBS 2021 OUTAGE WSP REPAIRS				\$ 1,177.57
East Bend Coal	EB02 - East Bend Unit 2	0511000 - Maint Of Structures-Steam	28002 - Stores Loading	MEB021269 - HCAD EAST BEND O&M	\$ 17.75			
East Bend Coal	EB02 - East Bend Unit 2	0511000 - Maint Of Structures-Steam	30000 - Direct Purchases	EB020922M - EBS 2019 FGD MECHANICAL REPAIRS		\$ 1,903.64		
East Bend Coal	EB02 - East Bend Unit 2	0511000 - Maint Of Structures-Steam	30000 - Direct Purchases	EB021543M - EBS 2021 TEMPLATE, BOILER/BOP				\$ 1,933.46
East Bend Coal	EB02 - East Bend Unit 2	0511000 - Maint Of Structures-Steam	31000 - Direct Material Purchases	- NO VALUE	\$ 4,992.60		\$ 26,606.04	\$ -
East Bend Coal	EB02 - East Bend Unit 2	0511000 - Maint Of Structures-Steam	31000 - Direct Material Purchases	EB020421M - 2018 TEMPLATE, SCR/SCRUBBER, MAJOR	\$ 12,710.78			
East Bend Coal	EB02 - East Bend Unit 2	0511000 - Maint Of Structures-Steam	31000 - Direct Material Purchases	EB020929M - EBS 2020 FGD REPAIRS			\$ 2,799.75	
East Bend Coal	EB02 - East Bend Unit 2	0511000 - Maint Of Structures-Steam	31000 - Direct Material Purchases	EB020931M - EBS 2020 WSP REPAIRS			\$ 2,895.74	\$ -
East Bend Coal	EB02 - East Bend Unit 2	0511000 - Maint Of Structures-Steam	31000 - Direct Material Purchases	EB020942M - 2019 DEK MAINT OUTAGE		\$ 2,209.04		
East Bend Coal	EB02 - East Bend Unit 2	0511000 - Maint Of Structures-Steam	31000 - Direct Material Purchases	EB021085M - 2021 MAINTENANCE OUTAGES				\$ 13,304.18
East Bend Coal	EB02 - East Bend Unit 2	0511000 - Maint Of Structures-Steam	31000 - Direct Material Purchases	EB021096M - EBS 2021 OUTAGE BOILER MAINTENANCE				\$ 97.15
East Bend Coal	EB02 - East Bend Unit 2	0511000 - Maint Of Structures-Steam	31000 - Direct Material Purchases	EB021103M - EBS 2021 OUTAGE WSP REPAIRS				\$ 2,500.50
East Bend Coal	EB02 - East Bend Unit 2	0511000 - Maint Of Structures-Steam	35000 - Direct Mat/Purchases Accrual	- NO VALUE	\$ -		\$ -	\$ -
East Bend Coal	EB02 - East Bend Unit 2	0511000 - Maint Of Structures-Steam	35000 - Direct Mat/Purchases Accrual	EB020421M - 2018 TEMPLATE, SCR/SCRUBBER, MAJOR	\$ -			
East Bend Coal	EB02 - East Bend Unit 2	0511000 - Maint Of Structures-Steam	35000 - Direct Mat/Purchases Accrual	EB020857M - EBS 2020 HEP INSPECTIONS			\$ -	
East Bend Coal	EB02 - East Bend Unit 2	0511000 - Maint Of Structures-Steam	35000 - Direct Mat/Purchases Accrual	EB020929M - EBS 2020 FGD REPAIRS			\$ -	
East Bend Coal	EB02 - East Bend Unit 2	0511000 - Maint Of Structures-Steam	35000 - Direct Mat/Purchases Accrual	EB020931M - EBS 2020 WSP REPAIRS			\$ -	
East Bend Coal	EB02 - East Bend Unit 2	0511000 - Maint Of Structures-Steam	35000 - Direct Mat/Purchases Accrual	EB020942M - 2019 DEK MAINT OUTAGE		\$ 48,922.44	\$ (48,922.44)	
East Bend Coal	EB02 - East Bend Unit 2	0511000 - Maint Of Structures-Steam	35000 - Direct Mat/Purchases Accrual	EB021085M - 2021 MAINTENANCE OUTAGES				\$ -
East Bend Coal	EB02 - East Bend Unit 2	0511000 - Maint Of Structures-Steam	35000 - Direct Mat/Purchases Accrual	EB021096M - EBS 2021 OUTAGE BOILER MAINTENANCE				\$ -
East Bend Coal	EB02 - East Bend Unit 2	0511000 - Maint Of Structures-Steam	35000 - Direct Mat/Purchases Accrual	EB021103M - EBS 2021 OUTAGE WSP REPAIRS				\$ -
East Bend Coal	EB02 - East Bend Unit 2	0511000 - Maint Of Structures-Steam	35000 - Direct Mat/Purchases Accrual	MEB021269 - HCAD EAST BEND O&M	\$ -			
East Bend Coal	EB02 - East Bend Unit 2	0511000 - Maint Of Structures-Steam	40006 - Comb travel, lodging, meals	EB020420M - 2018 TEMPLATE, BOILER/BOP, MAJOR	\$ 834.65			
East Bend Coal	EB02 - East Bend Unit 2	0511000 - Maint Of Structures-Steam	41001 - Overtime Meals (Non Travel)	EB020857M - EBS 2020 HEP INSPECTIONS			\$ 23.00	
East Bend Coal	EB02 - East Bend Unit 2	0511000 - Maint Of Structures-Steam	41001 - Overtime Meals (Non Travel)	EB021085M - 2021 MAINTENANCE OUTAGES				\$ 23.00
East Bend Coal	EB02 - East Bend Unit 2	0511000 - Maint Of Structures-Steam	50000 - Vehicle & Equip. Chargeback	EB021085M - 2021 MAINTENANCE OUTAGES				\$ 238.52
East Bend Coal	EB02 - East Bend Unit 2	0511000 - Maint Of Structures-Steam	63000 - Contract/Outside Services NLBR	- NO VALUE	\$ 2,564.68			\$ -
East Bend Coal	EB02 - East Bend Unit 2	0511000 - Maint Of Structures-Steam	63000 - Contract/Outside Services NLBR	EB020421M - 2018 TEMPLATE, SCR/SCRUBBER, MAJOR	\$ 872.69			
East Bend Coal	EB02 - East Bend Unit 2	0511000 - Maint Of Structures-Steam	63000 - Contract/Outside Services NLBR	EB020857M - EBS 2020 HEP INSPECTIONS			\$ 4,163.04	
East Bend Coal	EB02 - East Bend Unit 2	0511000 - Maint Of Structures-Steam	63000 - Contract/Outside Services NLBR	EB020929M - EBS 2020 FGD REPAIRS			\$ 6,967.10	
East Bend Coal	EB02 - East Bend Unit 2	0511000 - Maint Of Structures-Steam	63000 - Contract/Outside Services NLBR	EB020931M - EBS 2020 WSP REPAIRS			\$ 8,752.07	\$ 25.23
East Bend Coal	EB02 - East Bend Unit 2	0511000 - Maint Of Structures-Steam	63000 - Contract/Outside Services NLBR	EB021085M - 2021 MAINTENANCE OUTAGES				\$ 44,391.95
East Bend Coal	EB02 - East Bend Unit 2	0511000 - Maint Of Structures-Steam	63000 - Contract/Outside Services NLBR	EB021096M - EBS 2021 OUTAGE BOILER MAINTENANCE				\$ -
East Bend Coal	EB02 - East Bend Unit 2	0511000 - Maint Of Structures-Steam	63000 - Contract/Outside Services NLBR	EB021103M - EBS 2021 OUTAGE WSP REPAIRS				\$ -
East Bend Coal	EB02 - East Bend Unit 2	0511000 - Maint Of Structures-Steam	69000 - Staff Augmentation	- NO VALUE	\$ (67.08)			
East Bend Coal	EB02 - East Bend Unit 2	0511000 - Maint Of Structures-Steam	69100 - Baseload Contract Labor	- NO VALUE	\$ 135,199.57	\$ 1,624.22		\$ -
East Bend Coal	EB02 - East Bend Unit 2	0511000 - Maint Of Structures-Steam	69100 - Baseload Contract Labor	EB020421M - 2018 TEMPLATE, SCR/SCRUBBER, MAJOR	\$ 180,470.60			
East Bend Coal	EB02 - East Bend Unit 2	0511000 - Maint Of Structures-Steam	69100 - Baseload Contract Labor	EB020436M - 2020 TEMPLATE, BOILER/BOP MINOR			\$ 18,637.57	
East Bend Coal	EB02 - East Bend Unit 2	0511000 - Maint Of Structures-Steam	69100 - Baseload Contract Labor	EB020857M - EBS 2020 HEP INSPECTIONS			\$ 9,266.01	
East Bend Coal	EB02 - East Bend Unit 2	0511000 - Maint Of Structures-Steam	69100 - Baseload Contract Labor	EB020922M - EBS 2019 FGD MECHANICAL REPAIRS		\$ 11,708.78		
East Bend Coal	EB02 - East Bend Unit 2	0511000 - Maint Of Structures-Steam	69100 - Baseload Contract Labor	EB020927M - EBS 2019 WSP AND LBU REPAIRS		\$ 9,197.84		
East Bend Coal	EB02 - East Bend Unit 2	0511000 - Maint Of Structures-Steam	69100 - Baseload Contract Labor	EB020929M - EBS 2020 FGD REPAIRS			\$ 53,980.16	\$ 54,520.45
East Bend Coal	EB02 - East Bend Unit 2	0511000 - Maint Of Structures-Steam	69100 - Baseload Contract Labor	EB020931M - EBS 2020 WSP REPAIRS			\$ 114,205.58	\$ (10,111.24)

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MTD Actual Amount					Fiscal Year			
FHO Station Rule	Operating Unit CB - Description	Account CB - Description	Resource Type CB - Description	Project CB - Description	2018	2019	2020	2021
East Bend Coal	EB02 - East Bend Unit 2	0511000 - Maint Of Structures-Steam	69100 - Baseload Contract Labor	EB020942M - 2019 DEK MAINT OUTAGE		\$ 23,164.70	\$ 12,546.79	\$ 2,931.05
East Bend Coal	EB02 - East Bend Unit 2	0511000 - Maint Of Structures-Steam	69100 - Baseload Contract Labor	EB020943M - 2020 DEK MAINT OUTAGE			\$ 5,716.17	
East Bend Coal	EB02 - East Bend Unit 2	0511000 - Maint Of Structures-Steam	69100 - Baseload Contract Labor	EB021085M - 2021 MAINTENANCE OUTAGES				\$ 79,050.30
East Bend Coal	EB02 - East Bend Unit 2	0511000 - Maint Of Structures-Steam	69100 - Baseload Contract Labor	EB021096M - EBS 2021 OUTAGE BOILER MAINTENANCE				\$ 132.38
East Bend Coal	EB02 - East Bend Unit 2	0511000 - Maint Of Structures-Steam	69100 - Baseload Contract Labor	EB021103M - EBS 2021 OUTAGE WSP REPAIRS				\$ 21,272.36
East Bend Coal	EB02 - East Bend Unit 2	0511000 - Maint Of Structures-Steam	69100 - Baseload Contract Labor	MEB021269 - HCAD EAST BEND O&M	\$ 241,212.85			
East Bend Coal	EB02 - East Bend Unit 2	0511000 - Maint Of Structures-Steam	69110 - Security	EB020420M - 2018 TEMPLATE, BOILER/BOP, MAJOR	\$ 5,935.06			
East Bend Coal	EB02 - East Bend Unit 2	0511000 - Maint Of Structures-Steam	78000 - Allocated S&E (Non-Labor)	- NO VALUE	\$ 1.26	\$ 0.06	\$ 0.10	\$ 0.95
East Bend Coal	EB02 - East Bend Unit 2	0511000 - Maint Of Structures-Steam	78000 - Allocated S&E (Non-Labor)	EB020436M - 2020 TEMPLATE, BOILER/BOP MINOR			\$ (6.02)	
East Bend Coal	EB02 - East Bend Unit 2	0511000 - Maint Of Structures-Steam	78000 - Allocated S&E (Non-Labor)	EB020857M - EBS 2020 HEP INSPECTIONS			\$ (4.22)	
East Bend Coal	EB02 - East Bend Unit 2	0511000 - Maint Of Structures-Steam	78000 - Allocated S&E (Non-Labor)	EB020929M - EBS 2020 FGD REPAIRS			\$ (10.47)	\$ 3.26
East Bend Coal	EB02 - East Bend Unit 2	0511000 - Maint Of Structures-Steam	78000 - Allocated S&E (Non-Labor)	EB020931M - EBS 2020 WSP REPAIRS			\$ (22.13)	\$ 0.59
East Bend Coal	EB02 - East Bend Unit 2	0511000 - Maint Of Structures-Steam	78000 - Allocated S&E (Non-Labor)	EB020942M - 2019 DEK MAINT OUTAGE		\$ 8.70	\$ (0.29)	\$ 0.89
East Bend Coal	EB02 - East Bend Unit 2	0511000 - Maint Of Structures-Steam	78000 - Allocated S&E (Non-Labor)	EB020943M - 2020 DEK MAINT OUTAGE			\$ 0.72	
East Bend Coal	EB02 - East Bend Unit 2	0511000 - Maint Of Structures-Steam	78000 - Allocated S&E (Non-Labor)	EB021085M - 2021 MAINTENANCE OUTAGES				\$ 17.34
East Bend Coal	EB02 - East Bend Unit 2	0511000 - Maint Of Structures-Steam	78000 - Allocated S&E (Non-Labor)	EB021096M - EBS 2021 OUTAGE BOILER MAINTENANCE				\$ 19.88
East Bend Coal	EB02 - East Bend Unit 2	0511000 - Maint Of Structures-Steam	78000 - Allocated S&E (Non-Labor)	EB021103M - EBS 2021 OUTAGE WSP REPAIRS				\$ 11.28
East Bend Coal	EB02 - East Bend Unit 2	0511000 - Maint Of Structures-Steam	99416 - Salvage	EB021085M - 2021 MAINTENANCE OUTAGES				\$ -
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	11000 - Labor	- NO VALUE	\$ 791.64			
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	11000 - Labor	EB020420M - 2018 TEMPLATE, BOILER/BOP, MAJOR	\$ -			
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	11000 - Labor	EB020421M - 2018 TEMPLATE, SCR/SCRUBBER, MAJOR	\$ 1,101.52			
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	11000 - Labor	EB020423M - 2018 TEMPLATE, TURBINE, MAJOR	\$ -			
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	11000 - Labor	EB020436M - 2020 TEMPLATE, BOILER/BOP MINOR			\$ 145,641.48	\$ 793.33
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	11000 - Labor	EB020437M - 2020 OUTAGE TEMPLATE FOR SCR/SCRUBB			\$ 26,698.10	
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	11000 - Labor	EB020456M - EBS 2018 A MODULE TURN VANE REPLACE	\$ 674.85			
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	11000 - Labor	EB020467M - EBS 2018 B MODULE TURN VANE REPLACE	\$ 510.43			
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	11000 - Labor	EB020512M - EBS 2019 OUTAGE BOILER MAINTENANCE		\$ 126,468.53		
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	11000 - Labor	EB020922M - EBS 2019 FGD MECHANICAL REPAIRS		\$ 29,102.19		
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	11000 - Labor	EB020924M - EBS 2019 MAT HANDLING REPAIRS		\$ 509.75		
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	11000 - Labor	EB020930M - EBS 2020 VERTIMILL REBUILD			\$ 349.44	
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	11000 - Labor	EB020934M - EBS 2020 SAH DUCTWORK REPAIRS			\$ 226.65	
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	11000 - Labor	EB020942M - 2019 DEK MAINT OUTAGE		\$ 73,111.44	\$ 2,951.04	
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	11000 - Labor	EB020943M - 2020 DEK MAINT OUTAGE			\$ 79,445.10	\$ 378.80
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	11000 - Labor	EB021085M - 2021 MAINTENANCE OUTAGES				\$ 2,753.09
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	11000 - Labor	EB021096M - EBS 2021 OUTAGE BOILER MAINTENANCE				\$ 18,970.15
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	11000 - Labor	EB021098M - EBS 2021 OUTAGE FGD REPAIRS				\$ 6,177.20
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	11000 - Labor	EB021550M - ID FAN BLADE LINERS				\$ 192.52
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	11002 - Labor-Union	- NO VALUE	\$ 9,814.57	\$ 10,069.62	\$ 28,861.16	\$ 11,688.85
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	11002 - Labor-Union	EB020420M - 2018 TEMPLATE, BOILER/BOP, MAJOR	\$ (6,031.18)			
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	11002 - Labor-Union	EB020421M - 2018 TEMPLATE, SCR/SCRUBBER, MAJOR	\$ 31,267.28	\$ 474.96		
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	11002 - Labor-Union	EB020423M - 2018 TEMPLATE, TURBINE, MAJOR	\$ (163.87)			
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	11002 - Labor-Union	EB020436M - 2020 TEMPLATE, BOILER/BOP MINOR			\$ 151,772.72	\$ 3,451.20
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	11002 - Labor-Union	EB020437M - 2020 OUTAGE TEMPLATE FOR SCR/SCRUBB			\$ 342.32	
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	11002 - Labor-Union	EB020490M - EBS 2019 OUTAGE PRECIPITATOR WASH		\$ 3,364.61		
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	11002 - Labor-Union	EB020512M - EBS 2019 OUTAGE BOILER MAINTENANCE		\$ 172,845.16	\$ 5,861.71	

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FHO Station Rule	Operating Unit CB - Description	Account CB - Description	Resource Type CB - Description	Project CB - Description	2018	2019	2020	2021
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	11002 - Labor-Union	EB020922M - EBS 2019 FGD MECHANICAL REPAIRS		\$ 2,525.38		
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	11002 - Labor-Union	EB020924M - EBS 2019 MAT HANDLING REPAIRS		\$ 1,032.88		
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	11002 - Labor-Union	EB020925M - EBS 2019 PULVERIZER PM'S		\$ 4,036.72		
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	11002 - Labor-Union	EB020929M - EBS 2020 FGD REPAIRS			\$ 3,609.94	
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	11002 - Labor-Union	EB020930M - EBS 2020 VERTIMILL REBUILD			\$ 334.32	
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	11002 - Labor-Union	EB020931M - EBS 2020 WSP REPAIRS			\$ 3,685.52	
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	11002 - Labor-Union	EB020933M - EBS 2020 MATERIAL HANDLING REPAIRS			\$ 2,632.77	
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	11002 - Labor-Union	EB020942M - 2019 DEK MAINT OUTAGE	\$	78,428.43	\$ 1,348.40	
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	11002 - Labor-Union	EB020943M - 2020 DEK MAINT OUTAGE			\$ 40,884.66	\$ 1,549.68
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	11002 - Labor-Union	EB021085M - 2021 MAINTENANCE OUTAGES				\$ 23,273.71
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	11002 - Labor-Union	EB021096M - EBS 2021 OUTAGE BOILER MAINTENANCE				\$ 56,708.50
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	11002 - Labor-Union	EB021098M - EBS 2021 OUTAGE FGD REPAIRS				\$ 6,930.46
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	11002 - Labor-Union	EB021100M - EBS 2021 OUTAGE MAT HAND REPAIRS				\$ 2,435.20
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	11002 - Labor-Union	EB021102M - EBS 2021 OUTAGE ELECTRICAL REPAIRS				\$ 1,807.68
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	11002 - Labor-Union	EB021104M - EBS 2021 OUTAGE PULVERIZER REPAIRS				\$ 1,213.84
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	11002 - Labor-Union	EB021543M - EBS 2021 TEMPLATE, BOILER/BOP				\$ 7,603.84
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	11002 - Labor-Union	EBOUTBFP - EB OUTAGE BFP WORK	\$	-	\$ 41.79	
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	11002 - Labor-Union	EBOUTFGD - EB OUTAGE FGD/WSP WORK	\$	-		
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	11002 - Labor-Union	EBOUTIDF - EB OUTAGE ID FAN WORK	\$	159.30		
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	12000 - Overtime	EB020436M - 2020 TEMPLATE, BOILER/BOP MINOR			\$ 3,331.00	
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	12004 - Overtime-Union	- NO VALUE	\$	18,797.44	\$ 2,149.90	\$ 20,603.88
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	12004 - Overtime-Union	EB020421M - 2018 TEMPLATE, SCR/SCRUBBER, MAJOR	\$	63,917.14		
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	12004 - Overtime-Union	EB020436M - 2020 TEMPLATE, BOILER/BOP MINOR			\$ 115,178.89	\$ 1,065.24
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	12004 - Overtime-Union	EB020490M - EBS 2019 OUTAGE PRECIPITATOR WASH		\$ 5,198.75		
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	12004 - Overtime-Union	EB020512M - EBS 2019 OUTAGE BOILER MAINTENANCE		\$ 163,266.81	\$ 814.91	
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	12004 - Overtime-Union	EB020922M - EBS 2019 FGD MECHANICAL REPAIRS		\$ 1,310.37	\$ 250.74	
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	12004 - Overtime-Union	EB020924M - EBS 2019 MAT HANDLING REPAIRS		\$ 486.84		
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	12004 - Overtime-Union	EB020925M - EBS 2019 PULVERIZER PM'S		\$ 3,286.17		
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	12004 - Overtime-Union	EB020929M - EBS 2020 FGD REPAIRS			\$ 1,504.44	
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	12004 - Overtime-Union	EB020931M - EBS 2020 WSP REPAIRS			\$ 752.22	
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	12004 - Overtime-Union	EB020933M - EBS 2020 MATERIAL HANDLING REPAIRS			\$ 125.37	
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	12004 - Overtime-Union	EB020942M - 2019 DEK MAINT OUTAGE	\$	47,068.97	\$ 635.85	
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	12004 - Overtime-Union	EB020943M - 2020 DEK MAINT OUTAGE			\$ 16,984.68	\$ 3,283.05
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	12004 - Overtime-Union	EB021085M - 2021 MAINTENANCE OUTAGES				\$ 25,920.22
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	12004 - Overtime-Union	EB021096M - EBS 2021 OUTAGE BOILER MAINTENANCE				\$ 48,460.20
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	12004 - Overtime-Union	EB021098M - EBS 2021 OUTAGE FGD REPAIRS				\$ 7,179.14
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	12004 - Overtime-Union	EB021100M - EBS 2021 OUTAGE MAT HAND REPAIRS				\$ 258.24
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	12004 - Overtime-Union	EB021102M - EBS 2021 OUTAGE ELECTRICAL REPAIRS				\$ 387.36
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	12004 - Overtime-Union	EB021104M - EBS 2021 OUTAGE PULVERIZER REPAIRS				\$ 1,292.64
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	12004 - Overtime-Union	EB021543M - EBS 2021 TEMPLATE, BOILER/BOP				\$ 3,508.14
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	12004 - Overtime-Union	EBOUTBFP - EB OUTAGE BFP WORK	\$	771.81		
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	12004 - Overtime-Union	EBOUTIDF - EB OUTAGE ID FAN WORK	\$	118.74		
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	13000 - Exempt Supplemental	- NO VALUE	\$	358.50		
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	13000 - Exempt Supplemental	EB020421M - 2018 TEMPLATE, SCR/SCRUBBER, MAJOR	\$	2,714.38		
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	13000 - Exempt Supplemental	EB020436M - 2020 TEMPLATE, BOILER/BOP MINOR			\$ 57,031.80	\$ 19.55

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MTD Actual Amount					Fiscal Year			
FHO Station Rule	Operating Unit CB - Description	Account CB - Description	Resource Type CB - Description	Project CB - Description	2018	2019	2020	2021
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	13000 - Exempt Supplemental	EB020437M - 2020 OUTAGE TEMPLATE FOR SCR/SCRUBB			\$ 9,232.86	
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	13000 - Exempt Supplemental	EB020456M - EBS 2018 A MODULE TURN VANE REPLACE	\$ 280.70			
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	13000 - Exempt Supplemental	EB020467M - EBS 2018 B MODULE TURN VANE REPLACE	\$ 200.50			
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	13000 - Exempt Supplemental	EB020512M - EBS 2019 OUTAGE BOILER MAINTENANCE		\$ 57,305.94		
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	13000 - Exempt Supplemental	EB020922M - EBS 2019 FGD MECHANICAL REPAIRS		\$ 14,754.15		
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	13000 - Exempt Supplemental	EB020930M - EBS 2020 VERTIMILL REBUILD			\$ 3,002.76	
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	13000 - Exempt Supplemental	EB020934M - EBS 2020 SAH DUCTWORK REPAIRS			\$ 489.06	
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	13000 - Exempt Supplemental	EB020942M - 2019 DEK MAINT OUTAGE		\$ 13,202.93	\$ 1,172.13	
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	13000 - Exempt Supplemental	EB020943M - 2020 DEK MAINT OUTAGE			\$ 23,005.95	
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	13000 - Exempt Supplemental	EB021085M - 2021 MAINTENANCE OUTAGES				\$ 3,963.52
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	13000 - Exempt Supplemental	EB021096M - EBS 2021 OUTAGE BOILER MAINTENANCE				\$ 4,610.87
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	13000 - Exempt Supplemental	EB021098M - EBS 2021 OUTAGE FGD REPAIRS				\$ 1,638.80
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	18000 - Labor Overhead Allocations	- NO VALUE	\$ 22.80	\$ 2.96		\$ 12.88
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	18000 - Labor Overhead Allocations	EB020420M - 2018 TEMPLATE, BOILER/BOP, MAJOR	\$ (16.36)	\$ 0.01		
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	18000 - Labor Overhead Allocations	EB020421M - 2018 TEMPLATE, SCR/SCRUBBER, MAJOR	\$ 122.38			
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	18000 - Labor Overhead Allocations	EB020423M - 2018 TEMPLATE, TURBINE, MAJOR	\$ (0.44)			
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	18000 - Labor Overhead Allocations	EB020436M - 2020 TEMPLATE, BOILER/BOP MINOR			\$ 196.47	\$ 5.85
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	18000 - Labor Overhead Allocations	EB020437M - 2020 OUTAGE TEMPLATE FOR SCR/SCRUBB				\$ 1.21
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	18000 - Labor Overhead Allocations	EB020456M - EBS 2018 A MODULE TURN VANE REPLACE	\$ 0.56			
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	18000 - Labor Overhead Allocations	EB020467M - EBS 2018 B MODULE TURN VANE REPLACE	\$ 0.45			
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	18000 - Labor Overhead Allocations	EB020512M - EBS 2019 OUTAGE BOILER MAINTENANCE		\$ 1,905.93		
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	18000 - Labor Overhead Allocations	EB020922M - EBS 2019 FGD MECHANICAL REPAIRS		\$ 2.24		
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	18000 - Labor Overhead Allocations	EB020924M - EBS 2019 MAT HANDLING REPAIRS		\$ 0.23		
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	18000 - Labor Overhead Allocations	EB020942M - 2019 DEK MAINT OUTAGE		\$ 6.07		\$ 0.13
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	18000 - Labor Overhead Allocations	EB020943M - 2020 DEK MAINT OUTAGE				\$ 0.37
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	18000 - Labor Overhead Allocations	EB021085M - 2021 MAINTENANCE OUTAGES				\$ 2.63
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	18000 - Labor Overhead Allocations	EB021098M - EBS 2021 OUTAGE FGD REPAIRS				\$ 12.42
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	18000 - Labor Overhead Allocations	EBIDBF20 - 2020 EBS OUTAGE 2-2 IDBF				\$ 1.81
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	18000 - Labor Overhead Allocations	EBOUTIDF - EB OUTAGE ID FAN WORK	\$ 0.43			
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	18001 - Unproductive Labor Allocated	- NO VALUE	\$ 132.60			
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	18001 - Unproductive Labor Allocated	EB020421M - 2018 TEMPLATE, SCR/SCRUBBER, MAJOR	\$ 184.50			
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	18001 - Unproductive Labor Allocated	EB020436M - 2020 TEMPLATE, BOILER/BOP MINOR			\$ 23,557.35	\$ 116.39
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	18001 - Unproductive Labor Allocated	EB020437M - 2020 OUTAGE TEMPLATE FOR SCR/SCRUBB			\$ 4,543.18	
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	18001 - Unproductive Labor Allocated	EB020456M - EBS 2018 A MODULE TURN VANE REPLACE	\$ 113.04			
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	18001 - Unproductive Labor Allocated	EB020467M - EBS 2018 B MODULE TURN VANE REPLACE	\$ 85.51			
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	18001 - Unproductive Labor Allocated	EB020512M - EBS 2019 OUTAGE BOILER MAINTENANCE		\$ 16,308.53		
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	18001 - Unproductive Labor Allocated	EB020922M - EBS 2019 FGD MECHANICAL REPAIRS		\$ 4,778.33		
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	18001 - Unproductive Labor Allocated	EB020924M - EBS 2019 MAT HANDLING REPAIRS		\$ 54.13		
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	18001 - Unproductive Labor Allocated	EB020930M - EBS 2020 VERTIMILL REBUILD			\$ 87.11	
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	18001 - Unproductive Labor Allocated	EB020942M - 2019 DEK MAINT OUTAGE		\$ 11,074.15	\$ 642.48	
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	18001 - Unproductive Labor Allocated	EB020943M - 2020 DEK MAINT OUTAGE			\$ 10,547.25	\$ 53.25
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	18001 - Unproductive Labor Allocated	EB021085M - 2021 MAINTENANCE OUTAGES				\$ 387.05
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	18001 - Unproductive Labor Allocated	EB021096M - EBS 2021 OUTAGE BOILER MAINTENANCE				\$ 3,522.42
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	18001 - Unproductive Labor Allocated	EB021098M - EBS 2021 OUTAGE FGD REPAIRS				\$ 939.98
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	18001 - Unproductive Labor Allocated	EB021550M - ID FAN BLADE LINERS				\$ 27.07

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FHO Station Rule	Operating Unit CB - Description	Account CB - Description	Resource Type CB - Description	Project CB - Description	2018	2019	2020	2021
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	18005 - Unproduct Labor Alloc-Union	- NO VALUE	\$ 2,110.23	\$ 1,843.67	\$ 7,103.87	\$ 3,132.57
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	18005 - Unproduct Labor Alloc-Union	EB020420M - 2018 TEMPLATE, BOILER/BOP, MAJOR	\$ (674.98)			
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	18005 - Unproduct Labor Alloc-Union	EB020421M - 2018 TEMPLATE, SCR/SCRUBBER, MAJOR	\$ 4,334.05	\$ 60.09		
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	18005 - Unproduct Labor Alloc-Union	EB020423M - 2018 TEMPLATE, TURBINE, MAJOR	\$ 0.21			
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	18005 - Unproduct Labor Alloc-Union	EB020436M - 2020 TEMPLATE, BOILER/BOP MINOR			\$ 30,310.93	\$ 344.07
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	18005 - Unproduct Labor Alloc-Union	EB020437M - 2020 OUTAGE TEMPLATE FOR SCR/SCRUBB			\$ 79.16	
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	18005 - Unproduct Labor Alloc-Union	EB020490M - EBS 2019 OUTAGE PRECIPITATOR WASH		\$ 512.91		
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	18005 - Unproduct Labor Alloc-Union	EB020512M - EBS 2019 OUTAGE BOILER MAINTENANCE		\$ 15,504.31	\$ 899.51	
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	18005 - Unproduct Labor Alloc-Union	EB020922M - EBS 2019 FGD MECHANICAL REPAIRS		\$ 368.52		
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	18005 - Unproduct Labor Alloc-Union	EB020924M - EBS 2019 MAT HANDLING REPAIRS		\$ 218.72		
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	18005 - Unproduct Labor Alloc-Union	EB020925M - EBS 2019 PULVERIZER PM'S		\$ 654.52		
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	18005 - Unproduct Labor Alloc-Union	EB020929M - EBS 2020 FGD REPAIRS			\$ 749.22	
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	18005 - Unproduct Labor Alloc-Union	EB020930M - EBS 2020 VERTIMILL REBUILD			\$ 52.13	
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	18005 - Unproduct Labor Alloc-Union	EB020931M - EBS 2020 WSP REPAIRS			\$ 744.64	
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	18005 - Unproduct Labor Alloc-Union	EB020933M - EBS 2020 MATERIAL HANDLING REPAIRS			\$ 640.03	
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	18005 - Unproduct Labor Alloc-Union	EB020942M - 2019 DEK MAINT OUTAGE		\$ 14,022.81	\$ 290.13	
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	18005 - Unproduct Labor Alloc-Union	EB020943M - 2020 DEK MAINT OUTAGE			\$ 8,742.52	\$ 312.63
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	18005 - Unproduct Labor Alloc-Union	EB021085M - 2021 MAINTENANCE OUTAGES				\$ 5,173.20
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	18005 - Unproduct Labor Alloc-Union	EB021096M - EBS 2021 OUTAGE BOILER MAINTENANCE				\$ 12,751.01
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	18005 - Unproduct Labor Alloc-Union	EB021098M - EBS 2021 OUTAGE FGD REPAIRS				\$ 986.49
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	18005 - Unproduct Labor Alloc-Union	EB021100M - EBS 2021 OUTAGE MAT HAND REPAIRS				\$ 519.07
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	18005 - Unproduct Labor Alloc-Union	EB021102M - EBS 2021 OUTAGE ELECTRICAL REPAIRS				\$ 174.10
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	18005 - Unproduct Labor Alloc-Union	EB021104M - EBS 2021 OUTAGE PULVERIZER REPAIRS				\$ 361.96
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	18005 - Unproduct Labor Alloc-Union	EB021543M - EBS 2021 TEMPLATE, BOILER/BOP				\$ 2,068.99
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	18005 - Unproduct Labor Alloc-Union	EBOUTBFP - EB OUTAGE BFP WORK			\$ 5.25	
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	18005 - Unproduct Labor Alloc-Union	EBOUTIDF - EB OUTAGE ID FAN WORK	\$ 16.02			
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	18400 - Incentives Allocated	- NO VALUE	\$ 147.52			
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	18400 - Incentives Allocated	EB020421M - 2018 TEMPLATE, SCR/SCRUBBER, MAJOR	\$ 460.04			
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	18400 - Incentives Allocated	EB020436M - 2020 TEMPLATE, BOILER/BOP MINOR			\$ 26,235.38	\$ 111.51
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	18400 - Incentives Allocated	EB020437M - 2020 OUTAGE TEMPLATE FOR SCR/SCRUBB			\$ 4,654.53	
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	18400 - Incentives Allocated	EB020456M - EBS 2018 A MODULE TURN VANE REPLACE	\$ 122.89			
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	18400 - Incentives Allocated	EB020467M - EBS 2018 B MODULE TURN VANE REPLACE	\$ 91.58			
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	18400 - Incentives Allocated	EB020512M - EBS 2019 OUTAGE BOILER MAINTENANCE		\$ 23,009.56		
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	18400 - Incentives Allocated	EB020922M - EBS 2019 FGD MECHANICAL REPAIRS		\$ 5,212.84		
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	18400 - Incentives Allocated	EB020924M - EBS 2019 MAT HANDLING REPAIRS		\$ 64.85		
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	18400 - Incentives Allocated	EB020930M - EBS 2020 VERTIMILL REBUILD			\$ 395.52	
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	18400 - Incentives Allocated	EB020934M - EBS 2020 SAH DUCTWORK REPAIRS			\$ 82.31	
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	18400 - Incentives Allocated	EB020942M - 2019 DEK MAINT OUTAGE		\$ 11,199.69	\$ 548.05	
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	18400 - Incentives Allocated	EB020943M - 2020 DEK MAINT OUTAGE			\$ 12,994.82	\$ 51.85
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	18400 - Incentives Allocated	EB021085M - 2021 MAINTENANCE OUTAGES				\$ 852.44
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	18400 - Incentives Allocated	EB021096M - EBS 2021 OUTAGE BOILER MAINTENANCE				\$ 3,252.43
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	18400 - Incentives Allocated	EB021098M - EBS 2021 OUTAGE FGD REPAIRS				\$ 1,050.73
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	18400 - Incentives Allocated	EB021550M - ID FAN BLADE LINERS				\$ 26.35
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	18401 - Incentives Allocated-Union	- NO VALUE	\$ 921.69	\$ 421.92	\$ 1,697.08	\$ 641.43
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	18401 - Incentives Allocated-Union	EB020420M - 2018 TEMPLATE, BOILER/BOP, MAJOR	\$ (201.19)			

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MTD Actual Amount					Fiscal Year			
FHO Station Rule	Operating Unit CB - Description	Account CB - Description	Resource Type CB - Description	Project CB - Description	2018	2019	2020	2021
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	18401 - Incentives Allocated-Union	EB020421M - 2018 TEMPLATE, SCR/SCRUBBER, MAJOR	\$ 2,985.57	\$ 16.05		
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	18401 - Incentives Allocated-Union	EB020423M - 2018 TEMPLATE, TURBINE, MAJOR	\$ (4.91)			
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	18401 - Incentives Allocated-Union	EB020436M - 2020 TEMPLATE, BOILER/BOP MINOR			\$ 8,917.87	\$ 145.81
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	18401 - Incentives Allocated-Union	EB020437M - 2020 OUTAGE TEMPLATE FOR SCR/SCRUBB			\$ 12.64	
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	18401 - Incentives Allocated-Union	EB020490M - EBS 2019 OUTAGE PRECIPITATOR WASH		\$ 272.29		
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	18401 - Incentives Allocated-Union	EB020512M - EBS 2019 OUTAGE BOILER MAINTENANCE		\$ 10,548.53	\$ 227.28	
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	18401 - Incentives Allocated-Union	EB020922M - EBS 2019 FGD MECHANICAL REPAIRS		\$ 126.12	\$ 7.52	
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	18401 - Incentives Allocated-Union	EB020924M - EBS 2019 MAT HANDLING REPAIRS		\$ 52.15		
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	18401 - Incentives Allocated-Union	EB020925M - EBS 2019 PULVERIZER PM'S		\$ 239.33		
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	18401 - Incentives Allocated-Union	EB020929M - EBS 2020 FGD REPAIRS			\$ 175.91	
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	18401 - Incentives Allocated-Union	EB020930M - EBS 2020 VERTIMILL REBUILD			\$ 11.59	
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	18401 - Incentives Allocated-Union	EB020931M - EBS 2020 WSP REPAIRS			\$ 155.47	
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	18401 - Incentives Allocated-Union	EB020933M - EBS 2020 MATERIAL HANDLING REPAIRS			\$ 101.95	
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	18401 - Incentives Allocated-Union	EB020942M - 2019 DEK MAINT OUTAGE		\$ 4,185.63	\$ 68.23	
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	18401 - Incentives Allocated-Union	EB020943M - 2020 DEK MAINT OUTAGE			\$ 1,998.40	\$ 154.36
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	18401 - Incentives Allocated-Union	EB021085M - 2021 MAINTENANCE OUTAGES				\$ 1,631.03
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	18401 - Incentives Allocated-Union	EB021096M - EBS 2021 OUTAGE BOILER MAINTENANCE				\$ 3,537.61
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	18401 - Incentives Allocated-Union	EB021098M - EBS 2021 OUTAGE FGD REPAIRS				\$ 452.91
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	18401 - Incentives Allocated-Union	EB021100M - EBS 2021 OUTAGE MAT HAND REPAIRS				\$ 96.38
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	18401 - Incentives Allocated-Union	EB021102M - EBS 2021 OUTAGE ELECTRICAL REPAIRS				\$ 71.07
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	18401 - Incentives Allocated-Union	EB021104M - EBS 2021 OUTAGE PULVERIZER REPAIRS				\$ 86.06
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	18401 - Incentives Allocated-Union	EB021543M - EBS 2021 TEMPLATE, BOILER/BOP				\$ 395.43
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	18401 - Incentives Allocated-Union	EBOUTBFP - EB OUTAGE BFP WORK	\$ 23.15		\$ 1.41	
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	18401 - Incentives Allocated-Union	EBOUTIDF - EB OUTAGE ID FAN WORK	\$ 8.82			
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	19500 - Service Company Overhead	- NO VALUE	\$ 318.88			
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	19500 - Service Company Overhead	EB020421M - 2018 TEMPLATE, SCR/SCRUBBER, MAJOR	\$ 936.81			
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	19500 - Service Company Overhead	EB020423M - 2018 TEMPLATE, TURBINE, MAJOR	\$ (40.23)			
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	19500 - Service Company Overhead	EB020436M - 2020 TEMPLATE, BOILER/BOP MINOR			\$ 52,594.53	\$ 244.19
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	19500 - Service Company Overhead	EB020437M - 2020 OUTAGE TEMPLATE FOR SCR/SCRUBB			\$ 9,855.87	
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	19500 - Service Company Overhead	EB020456M - EBS 2018 A MODULE TURN VANE REPLACE	\$ 234.58			
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	19500 - Service Company Overhead	EB020467M - EBS 2018 B MODULE TURN VANE REPLACE	\$ 174.54			
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	19500 - Service Company Overhead	EB020512M - EBS 2019 OUTAGE BOILER MAINTENANCE		\$ 56,308.37		
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	19500 - Service Company Overhead	EB020922M - EBS 2019 FGD MECHANICAL REPAIRS		\$ 2,704.44		
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	19500 - Service Company Overhead	EB020924M - EBS 2019 MAT HANDLING REPAIRS		\$ 137.33		
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	19500 - Service Company Overhead	EB020930M - EBS 2020 VERTIMILL REBUILD			\$ 919.51	
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	19500 - Service Company Overhead	EB020934M - EBS 2020 SAH DUCTWORK REPAIRS			\$ 196.32	
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	19500 - Service Company Overhead	EB020942M - 2019 DEK MAINT OUTAGE		\$ 23,504.23	\$ 1,130.99	
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	19500 - Service Company Overhead	EB020943M - 2020 DEK MAINT OUTAGE			\$ 28,102.34	\$ 113.79
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	19500 - Service Company Overhead	EB021085M - 2021 MAINTENANCE OUTAGES				\$ 2,017.67
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	19500 - Service Company Overhead	EB021096M - EBS 2021 OUTAGE BOILER MAINTENANCE				\$ 7,083.73
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	19500 - Service Company Overhead	EB021098M - EBS 2021 OUTAGE FGD REPAIRS				\$ 2,347.92
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	19500 - Service Company Overhead	EB021550M - ID FAN BLADE LINERS				\$ 57.83
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	21000 - Direct Material/Inventory Cost	- NO VALUE	\$ 16,054.25	\$ 10,173.35	\$ 26,883.32	\$ 3,739.24
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	21000 - Direct Material/Inventory Cost	0920ACONV - A CONVEYOR HEAD PULLEY REPAIRS			\$ 61.90	
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	21000 - Direct Material/Inventory Cost	EB020004M - 2021 VFD COOLER REPLACEMENTS				\$ 1,205.64

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FHO Station Rule	Operating Unit CB - Description	Account CB - Description	Resource Type CB - Description	Project CB - Description	2018	2019	2020	2021
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	21000 - Direct Material/Inventory Cost	EB020420M - 2018 TEMPLATE, BOILER/BOP, MAJOR	\$ 68,618.80	\$ 6,345.00		
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	21000 - Direct Material/Inventory Cost	EB020421M - 2018 TEMPLATE, SCR/SCRUBBER, MAJOR	\$ 108,185.66	\$ 522.57		
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	21000 - Direct Material/Inventory Cost	EB020423M - 2018 TEMPLATE, TURBINE, MAJOR	\$ 2,519.53			
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	21000 - Direct Material/Inventory Cost	EB020436M - 2020 TEMPLATE, BOILER/BOP MINOR			\$ 47,341.59	\$ 648.12
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	21000 - Direct Material/Inventory Cost	EB020437M - 2020 OUTAGE TEMPLATE FOR SCR/SCRUBB			\$ 2,102.22	
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	21000 - Direct Material/Inventory Cost	EB020490M - EBS 2019 OUTAGE PRECIPITATOR WASH		\$ 10,912.50		
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	21000 - Direct Material/Inventory Cost	EB020509M - EBS 2019 OUTAGE FGD CLEANING		\$ 2,665.98		
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	21000 - Direct Material/Inventory Cost	EB020512M - EBS 2019 OUTAGE BOILER MAINTENANCE		\$ 70,421.69	\$ 8,737.43	
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	21000 - Direct Material/Inventory Cost	EB020922M - EBS 2019 FGD MECHANICAL REPAIRS		\$ 3,536.27		
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	21000 - Direct Material/Inventory Cost	EB020924M - EBS 2019 MAT HANDLING REPAIRS		\$ (525.66)		
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	21000 - Direct Material/Inventory Cost	EB020925M - EBS 2019 PULVERIZER PM'S		\$ 1,519.33		
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	21000 - Direct Material/Inventory Cost	EB020927M - EBS 2019 WSP AND LBU REPAIRS		\$ 320.96		\$ 132.48
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	21000 - Direct Material/Inventory Cost	EB020929M - EBS 2020 FGD REPAIRS			\$ 14,123.75	\$ 10.48
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	21000 - Direct Material/Inventory Cost	EB020930M - EBS 2020 VERTIMILL REBUILD			\$ 14,786.32	\$ (12,720.00)
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	21000 - Direct Material/Inventory Cost	EB020931M - EBS 2020 WSP REPAIRS			\$ 63.95	\$ 13,117.71
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	21000 - Direct Material/Inventory Cost	EB020932M - EBS 2020 PULVERIZER PM'S			\$ 8,154.88	
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	21000 - Direct Material/Inventory Cost	EB020933M - EBS 2020 MATERIAL HANDLING REPAIRS			\$ 34,962.95	\$ 99,003.36
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	21000 - Direct Material/Inventory Cost	EB020942M - 2019 DEK MAINT OUTAGE		\$ 114,449.35	\$ 325.60	
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	21000 - Direct Material/Inventory Cost	EB020943M - 2020 DEK MAINT OUTAGE			\$ 193,147.84	\$ 22,415.41
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	21000 - Direct Material/Inventory Cost	EB021085M - 2021 MAINTENANCE OUTAGES				\$ 8,244.72
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	21000 - Direct Material/Inventory Cost	EB021096M - EBS 2021 OUTAGE BOILER MAINTENANCE				\$ 166,188.02
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	21000 - Direct Material/Inventory Cost	EB021098M - EBS 2021 OUTAGE FGD REPAIRS				\$ 7,578.36
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	21000 - Direct Material/Inventory Cost	EB021100M - EBS 2021 OUTAGE MAT HAND REPAIRS				\$ 1,239.19
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	21000 - Direct Material/Inventory Cost	EB021104M - EBS 2021 OUTAGE PULVERIZER REPAIRS				\$ 5,170.66
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	21000 - Direct Material/Inventory Cost	EB021543M - EBS 2021 TEMPLATE, BOILER/BOP				\$ 10,035.15
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	21000 - Direct Material/Inventory Cost	EB021548M - EBS 2021 TEMPLATE, SCR/SCRUBBER				\$ 5,782.98
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	21000 - Direct Material/Inventory Cost	EB021550M - ID FAN BLADE LINERS				\$ 582.04
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	21000 - Direct Material/Inventory Cost	EB02BCNVM - EBS OUTAGE B CONVEYOR REPAIRS			\$ 103.15	
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	21000 - Direct Material/Inventory Cost	EBIDBF20 - 2020 EBS OUTAGE 2-2 IDBF			\$ 3,039.30	
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	21000 - Direct Material/Inventory Cost	EBOUTASH - EB OUTAGE ASH REMOVAL SYSTEMS WORK				\$ 108.33
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	28002 - Stores Loading	- NO VALUE	\$ 3,838.27	\$ 4,170.80	\$ 15,648.81	\$ (449.99)
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	28002 - Stores Loading	0920ACONV - A CONVEYOR HEAD PULLEY REPAIRS			\$ 16.71	
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	28002 - Stores Loading	EB020004M - 2021 VFD COOLER REPLACEMENTS				\$ 253.18
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	28002 - Stores Loading	EB020103M - 2016 FGD/SCR - OUTAGE			\$ 1,084.56	
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	28002 - Stores Loading	EB020420M - 2018 TEMPLATE, BOILER/BOP, MAJOR	\$ 10,418.14	\$ 1,112.64		
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	28002 - Stores Loading	EB020421M - 2018 TEMPLATE, SCR/SCRUBBER, MAJOR	\$ 35,425.01	\$ 380.73	\$ 2,084.34	
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	28002 - Stores Loading	EB020423M - 2018 TEMPLATE, TURBINE, MAJOR	\$ 10,969.48			
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	28002 - Stores Loading	EB020436M - 2020 TEMPLATE, BOILER/BOP MINOR			\$ 30,436.41	\$ 1,913.48
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	28002 - Stores Loading	EB020437M - 2020 OUTAGE TEMPLATE FOR SCR/SCRUBB			\$ 5,289.88	
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	28002 - Stores Loading	EB020467M - EBS 2018 B MODULE TURN VANE REPLACE	\$ 1,391.49			
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	28002 - Stores Loading	EB020490M - EBS 2019 OUTAGE PRECIPITATOR WASH		\$ 4,677.95		
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	28002 - Stores Loading	EB020509M - EBS 2019 OUTAGE FGD CLEANING		\$ 804.75		
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	28002 - Stores Loading	EB020512M - EBS 2019 OUTAGE BOILER MAINTENANCE		\$ 16,676.70	\$ 5,488.44	\$ 219.42
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	28002 - Stores Loading	EB020921M - EBS 2019 OUTAGE CONTROLS PROJECT		\$ 7,415.21		
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	28002 - Stores Loading	EB020922M - EBS 2019 FGD MECHANICAL REPAIRS		\$ 18,636.40		

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FHO Station Rule	Operating Unit CB - Description	Account CB - Description	Resource Type CB - Description	Project CB - Description	2018	2019	2020	2021
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	28002 - Stores Loading	EB020924M - EBS 2019 MAT HANDLING REPAIRS		\$ (98.82)		
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	28002 - Stores Loading	EB020925M - EBS 2019 PULVERIZER PM'S		\$ 285.64		
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	28002 - Stores Loading	EB020927M - EBS 2019 WSP AND LBU REPAIRS		\$ 2,397.08		\$ 27.82
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	28002 - Stores Loading	EB020929M - EBS 2020 FGD REPAIRS			\$ 9,718.52	\$ 2.20
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	28002 - Stores Loading	EB020930M - EBS 2020 VERTIMILL REBUILD			\$ 31,349.14	
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	28002 - Stores Loading	EB020931M - EBS 2020 WSP REPAIRS			\$ 17.27	\$ 2,754.72
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	28002 - Stores Loading	EB020932M - EBS 2020 PULVERIZER PM'S			\$ 2,201.82	
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	28002 - Stores Loading	EB020933M - EBS 2020 MATERIAL HANDLING REPAIRS			\$ 39,916.10	\$ 21,025.36
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	28002 - Stores Loading	EB020942M - 2019 DEK MAINT OUTAGE	\$	38,924.82	\$ 436.04	
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	28002 - Stores Loading	EB020943M - 2020 DEK MAINT OUTAGE			\$ 46,513.76	\$ 4,707.23
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	28002 - Stores Loading	EB021085M - 2021 MAINTENANCE OUTAGES				\$ 15,573.42
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	28002 - Stores Loading	EB021096M - EBS 2021 OUTAGE BOILER MAINTENANCE				\$ 62,078.16
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	28002 - Stores Loading	EB021097M - EBS 2021 OUTAGE CONTROLS REPAIRS				\$ 0.98
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	28002 - Stores Loading	EB021098M - EBS 2021 OUTAGE FGD REPAIRS				\$ 23,681.67
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	28002 - Stores Loading	EB021100M - EBS 2021 OUTAGE MAT HAND REPAIRS				\$ 353.27
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	28002 - Stores Loading	EB021104M - EBS 2021 OUTAGE PULVERIZER REPAIRS				\$ 1,376.55
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	28002 - Stores Loading	EB021543M - EBS 2021 TEMPLATE, BOILER/BOP				\$ 5,176.47
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	28002 - Stores Loading	EB021548M - EBS 2021 TEMPLATE, SCR/SCRUBBER				\$ 2,367.43
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	28002 - Stores Loading	EB021550M - ID FAN BLADE LINERS				\$ 18,284.87
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	28002 - Stores Loading	EB02BCNVM - EBS OUTAGE B CONVEYOR REPAIRS			\$ 471.99	
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	28002 - Stores Loading	EBIDBF20 - 2020 EBS OUTAGE 2-2 IDBF			\$ 26,477.47	
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	28002 - Stores Loading	EBOUTASH - EB OUTAGE ASH REMOVAL SYSTEMS WORK				\$ 22.75
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	28002 - Stores Loading	EBOUTBFP - EB OUTAGE BFP WORK	\$	2,011.43		
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	30000 - Direct Purchases	- NO VALUE	\$	672.41	\$ 200.00	
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	30000 - Direct Purchases	EB020421M - 2018 TEMPLATE, SCR/SCRUBBER, MAJOR	\$	614.23		
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	30000 - Direct Purchases	EB020436M - 2020 TEMPLATE, BOILER/BOP MINOR			\$ 79.80	
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	30000 - Direct Purchases	EB020490M - EBS 2019 OUTAGE PRECIPITATOR WASH		\$ 1,138.16		
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	30000 - Direct Purchases	EB020512M - EBS 2019 OUTAGE BOILER MAINTENANCE		\$ 3,008.31		
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	30000 - Direct Purchases	EB020922M - EBS 2019 FGD MECHANICAL REPAIRS		\$ 6,314.59		
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	30000 - Direct Purchases	EB020942M - 2019 DEK MAINT OUTAGE		\$ 253.92		
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	30000 - Direct Purchases	EB021085M - 2021 MAINTENANCE OUTAGES				\$ 109.80
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	30000 - Direct Purchases	EB021096M - EBS 2021 OUTAGE BOILER MAINTENANCE				\$ 2,724.35
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	30000 - Direct Purchases	EB021104M - EBS 2021 OUTAGE PULVERIZER REPAIRS				\$ 378.25
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	31000 - Direct Material Purchases	- NO VALUE	\$	28,853.35	\$ 6,538.09	\$ 33,386.61
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	31000 - Direct Material Purchases	0920ACONV - A CONVEYOR HEAD PULLEY REPAIRS			\$ -	\$ (6,062.97)
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	31000 - Direct Material Purchases	EB020004M - 2021 VFD COOLER REPLACEMENTS				\$ -
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	31000 - Direct Material Purchases	EB020103M - 2016 FGD/SCR - OUTAGE	\$	-	\$ -	\$ 9,038.00
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	31000 - Direct Material Purchases	EB020420M - 2018 TEMPLATE, BOILER/BOP, MAJOR	\$	31,832.99	\$ (426.71)	
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	31000 - Direct Material Purchases	EB020421M - 2018 TEMPLATE, SCR/SCRUBBER, MAJOR	\$	249,744.70	\$ 1,743.75	\$ 17,369.51
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	31000 - Direct Material Purchases	EB020423M - 2018 TEMPLATE, TURBINE, MAJOR	\$	109,116.69		
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	31000 - Direct Material Purchases	EB020436M - 2020 TEMPLATE, BOILER/BOP MINOR			\$ 70,205.78	\$ 8,463.68
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	31000 - Direct Material Purchases	EB020437M - 2020 OUTAGE TEMPLATE FOR SCR/SCRUBB			\$ 18,593.08	
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	31000 - Direct Material Purchases	EB020467M - EBS 2018 B MODULE TURN VANE REPLACE	\$	14,198.90		
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	31000 - Direct Material Purchases	EB020490M - EBS 2019 OUTAGE PRECIPITATOR WASH		\$ 14,002.31		
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	31000 - Direct Material Purchases	EB020509M - EBS 2019 OUTAGE FGD CLEANING		\$ 1,614.61		

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FHO Station Rule	Operating Unit CB - Description	Account CB - Description	Resource Type CB - Description	Project CB - Description	2018	2019	2020	2021
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	31000 - Direct Material Purchases	EB020512M - EBS 2019 OUTAGE BOILER MAINTENANCE		\$ 18,284.01	\$ 14,026.11	\$ 1,044.85
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	31000 - Direct Material Purchases	EB020921M - EBS 2019 OUTAGE CONTROLS PROJECT		\$ 39,442.60		
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	31000 - Direct Material Purchases	EB020922M - EBS 2019 FGD MECHANICAL REPAIRS		\$ 134,165.81		
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	31000 - Direct Material Purchases	EB020927M - EBS 2019 WSP AND LBU REPAIRS		\$ 12,107.13		
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	31000 - Direct Material Purchases	EB020929M - EBS 2020 FGD REPAIRS			\$ 25,592.10	
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	31000 - Direct Material Purchases	EB020930M - EBS 2020 VERTIMILL REBUILD			\$ 141,950.06	
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	31000 - Direct Material Purchases	EB020933M - EBS 2020 MATERIAL HANDLING REPAIRS			\$ 113,168.18	\$ 1,117.45
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	31000 - Direct Material Purchases	EB020942M - 2019 DEK MAINT OUTAGE	\$	47,980.19	\$ 1,365.84	
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	31000 - Direct Material Purchases	EB020943M - 2020 DEK MAINT OUTAGE			\$ 7,516.75	
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	31000 - Direct Material Purchases	EB021085M - 2021 MAINTENANCE OUTAGES				\$ 65,914.32
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	31000 - Direct Material Purchases	EB021096M - EBS 2021 OUTAGE BOILER MAINTENANCE				\$ 129,602.93
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	31000 - Direct Material Purchases	EB021097M - EBS 2021 OUTAGE CONTROLS REPAIRS				\$ 4.66
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	31000 - Direct Material Purchases	EB021098M - EBS 2021 OUTAGE FGD REPAIRS				\$ 105,191.43
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	31000 - Direct Material Purchases	EB021100M - EBS 2021 OUTAGE MAT HAND REPAIRS				\$ 443.06
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	31000 - Direct Material Purchases	EB021104M - EBS 2021 OUTAGE PULVERIZER REPAIRS				\$ 1,384.31
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	31000 - Direct Material Purchases	EB021543M - EBS 2021 TEMPLATE, BOILER/BOP				\$ 14,614.63
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	31000 - Direct Material Purchases	EB021548M - EBS 2021 TEMPLATE, SCR/SCRUBBER				\$ 5,490.48
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	31000 - Direct Material Purchases	EB021550M - ID FAN BLADE LINERS				\$ 86,488.79
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	31000 - Direct Material Purchases	EB02BCNVM - EBS OUTAGE B CONVEYOR REPAIRS			\$ 1,805.43	
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	31000 - Direct Material Purchases	EBIDBF20 - 2020 EBS OUTAGE 2-2 IDBF			\$ 95,424.83	
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	31000 - Direct Material Purchases	EBOUTBFP - EB OUTAGE BFP WORK	\$	20,524.78		
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	31000 - Direct Material Purchases	EBOUTIDF - EB OUTAGE ID FAN WORK	\$	-	\$ -	\$ -
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	35000 - Direct Mat/Purchases Accrual	- NO VALUE	\$	12,851.47	\$ (5,687.47)	\$ (7,300.00)
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	35000 - Direct Mat/Purchases Accrual	0920ACONV - A CONVEYOR HEAD PULLEY REPAIRS			\$ -	
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	35000 - Direct Mat/Purchases Accrual	EB020122M - 2016 BFP TURBINE - OUTAGE	\$	(366.21)		
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	35000 - Direct Mat/Purchases Accrual	EB020420M - 2018 TEMPLATE, BOILER/BOP, MAJOR	\$	-		
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	35000 - Direct Mat/Purchases Accrual	EB020421M - 2018 TEMPLATE, SCR/SCRUBBER, MAJOR	\$	162.75	\$ (162.75)	
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	35000 - Direct Mat/Purchases Accrual	EB020423M - 2018 TEMPLATE, TURBINE, MAJOR	\$	-		
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	35000 - Direct Mat/Purchases Accrual	EB020436M - 2020 TEMPLATE, BOILER/BOP MINOR			\$ 47,704.89	\$ (47,683.39)
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	35000 - Direct Mat/Purchases Accrual	EB020437M - 2020 OUTAGE TEMPLATE FOR SCR/SCRUBB			\$ -	\$ -
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	35000 - Direct Mat/Purchases Accrual	EB020456M - EBS 2018 A MODULE TURN VANE REPLACE	\$	-		
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	35000 - Direct Mat/Purchases Accrual	EB020467M - EBS 2018 B MODULE TURN VANE REPLACE	\$	-		
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	35000 - Direct Mat/Purchases Accrual	EB020490M - EBS 2019 OUTAGE PRECIPITATOR WASH		\$ -		
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	35000 - Direct Mat/Purchases Accrual	EB020509M - EBS 2019 OUTAGE FGD CLEANING		\$ -		
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	35000 - Direct Mat/Purchases Accrual	EB020512M - EBS 2019 OUTAGE BOILER MAINTENANCE		\$ -	\$ 985.70	\$ (985.70)
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	35000 - Direct Mat/Purchases Accrual	EB020890X - GENERATOR STATOR REWIND				\$ -
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	35000 - Direct Mat/Purchases Accrual	EB020921M - EBS 2019 OUTAGE CONTROLS PROJECT			\$ -	
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	35000 - Direct Mat/Purchases Accrual	EB020922M - EBS 2019 FGD MECHANICAL REPAIRS		\$ -		
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	35000 - Direct Mat/Purchases Accrual	EB020924M - EBS 2019 MAT HANDLING REPAIRS		\$ -		
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	35000 - Direct Mat/Purchases Accrual	EB020925M - EBS 2019 PULVERIZER PM'S		\$ -		
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	35000 - Direct Mat/Purchases Accrual	EB020927M - EBS 2019 WSP AND LBU REPAIRS		\$ -		
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	35000 - Direct Mat/Purchases Accrual	EB020929M - EBS 2020 FGD REPAIRS			\$ -	
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	35000 - Direct Mat/Purchases Accrual	EB020930M - EBS 2020 VERTIMILL REBUILD			\$ -	
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	35000 - Direct Mat/Purchases Accrual	EB020933M - EBS 2020 MATERIAL HANDLING REPAIRS			\$ 53,995.00	\$ (53,995.00)
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	35000 - Direct Mat/Purchases Accrual	EB020942M - 2019 DEK MAINT OUTAGE	\$	8,771.69	\$ (8,734.93)	\$ -

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MTD Actual Amount					Fiscal Year			
FHO Station Rule	Operating Unit CB - Description	Account CB - Description	Resource Type CB - Description	Project CB - Description	2018	2019	2020	2021
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	35000 - Direct Mat/Purchases Accrual	EB020943M - 2020 DEK MAINT OUTAGE			\$ -	
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	35000 - Direct Mat/Purchases Accrual	EB021085M - 2021 MAINTENANCE OUTAGES				\$ -
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	35000 - Direct Mat/Purchases Accrual	EB021096M - EBS 2021 OUTAGE BOILER MAINTENANCE				\$ 316,426.32
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	35000 - Direct Mat/Purchases Accrual	EB021098M - EBS 2021 OUTAGE FGD REPAIRS				\$ 109,567.56
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	35000 - Direct Mat/Purchases Accrual	EB021100M - EBS 2021 OUTAGE MAT HAND REPAIRS				\$ 74,765.00
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	35000 - Direct Mat/Purchases Accrual	EB021104M - EBS 2021 OUTAGE PULVERIZER REPAIRS				\$ -
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	35000 - Direct Mat/Purchases Accrual	EB021237X - ID FAN VFD POWER CELL REP	\$ -			
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	35000 - Direct Mat/Purchases Accrual	EB021543M - EBS 2021 TEMPLATE, BOILER/BOP				\$ 154,766.88
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	35000 - Direct Mat/Purchases Accrual	EB021548M - EBS 2021 TEMPLATE, SCR/SCRUBBER				\$ 34,487.61
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	35000 - Direct Mat/Purchases Accrual	EB021550M - ID FAN BLADE LINERS				\$ 328,793.51
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	35000 - Direct Mat/Purchases Accrual	EB02BCNVM - EBS OUTAGE B CONVEYOR REPAIRS			\$ -	
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	35000 - Direct Mat/Purchases Accrual	EBIDBF20 - 2020 EBS OUTAGE 2-2 IDBF			\$ 8,327.88	\$ (8,327.88)
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	40000 - Travel Expenses	EB020436M - 2020 TEMPLATE, BOILER/BOP MINOR			\$ 5,640.19	
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	40000 - Travel Expenses	EB020512M - EBS 2019 OUTAGE BOILER MAINTENANCE		\$ 2,388.85		
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	40000 - Travel Expenses	EB020922M - EBS 2019 FGD MECHANICAL REPAIRS		\$ 2,503.27		
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	40000 - Travel Expenses	EB021096M - EBS 2021 OUTAGE BOILER MAINTENANCE				\$ 2,844.74
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	40000 - Travel Expenses	EB021409X - U2 LIME INJECTION SYSTEM			\$ 188.02	
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	40001 - Air Travel Cost	EB020436M - 2020 TEMPLATE, BOILER/BOP MINOR			\$ 1,455.14	
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	40001 - Air Travel Cost	EB020512M - EBS 2019 OUTAGE BOILER MAINTENANCE		\$ 186.77		
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	40001 - Air Travel Cost	EB020922M - EBS 2019 FGD MECHANICAL REPAIRS		\$ 2,016.19		
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	40004 - Per Diem	EB020436M - 2020 TEMPLATE, BOILER/BOP MINOR			\$ 1,208.00	
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	40004 - Per Diem	EB020512M - EBS 2019 OUTAGE BOILER MAINTENANCE		\$ 5,386.94		
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	40004 - Per Diem	EB020922M - EBS 2019 FGD MECHANICAL REPAIRS		\$ 5,364.00		
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	41000 - Meals and Entertainment (50%)	EB020436M - 2020 TEMPLATE, BOILER/BOP MINOR			\$ 1,252.71	
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	41000 - Meals and Entertainment (50%)	EB020512M - EBS 2019 OUTAGE BOILER MAINTENANCE		\$ 695.28		
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	41000 - Meals and Entertainment (50%)	EB020922M - EBS 2019 FGD MECHANICAL REPAIRS		\$ 6,924.53		
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	41000 - Meals and Entertainment (50%)	EB021096M - EBS 2021 OUTAGE BOILER MAINTENANCE				\$ 1,029.12
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	41000 - Meals and Entertainment (50%)	EB021409X - U2 LIME INJECTION SYSTEM			\$ 53.23	
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	41001 - Overtime Meals (Non Travel)	- NO VALUE	\$ 529.00	\$ 80.50	\$ 782.00	\$ 115.00
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	41001 - Overtime Meals (Non Travel)	EB020421M - 2018 TEMPLATE, SCR/SCRUBBER, MAJOR	\$ 2,554.65			
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	41001 - Overtime Meals (Non Travel)	EB020436M - 2020 TEMPLATE, BOILER/BOP MINOR			\$ 1,932.00	\$ 46.00
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	41001 - Overtime Meals (Non Travel)	EB020490M - EBS 2019 OUTAGE PRECIPITATOR WASH		\$ 92.00		
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	41001 - Overtime Meals (Non Travel)	EB020512M - EBS 2019 OUTAGE BOILER MAINTENANCE		\$ 3,239.35	\$ 34.50	
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	41001 - Overtime Meals (Non Travel)	EB020922M - EBS 2019 FGD MECHANICAL REPAIRS		\$ 103.50		
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	41001 - Overtime Meals (Non Travel)	EB020925M - EBS 2019 PULVERIZER PM'S		\$ 138.00		
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	41001 - Overtime Meals (Non Travel)	EB020929M - EBS 2020 FGD REPAIRS			\$ 149.50	
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	41001 - Overtime Meals (Non Travel)	EB020931M - EBS 2020 WSP REPAIRS			\$ 80.50	
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	41001 - Overtime Meals (Non Travel)	EB020942M - 2019 DEK MAINT OUTAGE		\$ 184.00	\$ 69.00	
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	41001 - Overtime Meals (Non Travel)	EB020943M - 2020 DEK MAINT OUTAGE			\$ 678.50	\$ 57.50
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	41001 - Overtime Meals (Non Travel)	EB021085M - 2021 MAINTENANCE OUTAGES				\$ 483.00
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	41001 - Overtime Meals (Non Travel)	EB021096M - EBS 2021 OUTAGE BOILER MAINTENANCE				\$ 1,805.50
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	41001 - Overtime Meals (Non Travel)	EB021098M - EBS 2021 OUTAGE FGD REPAIRS				\$ 184.00
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	41001 - Overtime Meals (Non Travel)	EB021100M - EBS 2021 OUTAGE MAT HAND REPAIRS				\$ 92.00
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	41001 - Overtime Meals (Non Travel)	EB021102M - EBS 2021 OUTAGE ELECTRICAL REPAIRS				\$ 23.00
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	41001 - Overtime Meals (Non Travel)	EB021104M - EBS 2021 OUTAGE PULVERIZER REPAIRS				\$ 69.00

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MTD Actual Amount					Fiscal Year			
FHO Station Rule	Operating Unit CB - Description	Account CB - Description	Resource Type CB - Description	Project CB - Description	2018	2019	2020	2021
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	41001 - Overtime Meals (Non Travel)	EB021543M - EBS 2021 TEMPLATE, BOILER/BOP				\$ 195.50
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	41001 - Overtime Meals (Non Travel)	EBOUTBFP - EB OUTAGE BFP WORK	\$ 34.50			
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	42000 - Personal Vehicle Mileage Reimb	EB020420M - 2018 TEMPLATE, BOILER/BOP, MAJOR	\$ 61.60			
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	42000 - Personal Vehicle Mileage Reimb	EB020436M - 2020 TEMPLATE, BOILER/BOP MINOR			\$ 613.00	
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	42000 - Personal Vehicle Mileage Reimb	EB020512M - EBS 2019 OUTAGE BOILER MAINTENANCE		\$ 488.38		
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	42000 - Personal Vehicle Mileage Reimb	EB020922M - EBS 2019 FGD MECHANICAL REPAIRS		\$ 2,383.92		
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	42000 - Personal Vehicle Mileage Reimb	EB021096M - EBS 2021 OUTAGE BOILER MAINTENANCE				\$ 603.50
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	42000 - Personal Vehicle Mileage Reimb	EB021409X - U2 LIME INJECTION SYSTEM			\$ 118.14	
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	50000 - Vehicle & Equip. Chargeback	- NO VALUE	\$ 14.91		\$ 2.18	
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	50000 - Vehicle & Equip. Chargeback	EB020436M - 2020 TEMPLATE, BOILER/BOP MINOR			\$ 463.14	
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	50000 - Vehicle & Equip. Chargeback	EB020512M - EBS 2019 OUTAGE BOILER MAINTENANCE		\$ 2,507.42		
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	50000 - Vehicle & Equip. Chargeback	EB020942M - 2019 DEK MAINT OUTAGE		\$ 55.55		
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	50000 - Vehicle & Equip. Chargeback	EB020943M - 2020 DEK MAINT OUTAGE			\$ 440.25	
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	60008 - Vendor Expenses-Per Diem	EB020421M - 2018 TEMPLATE, SCR/SCRUBBER, MAJOR	\$ 1,351.25			
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	63000 - Contract/Outside Services NLBR	- NO VALUE				\$ -
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	63000 - Contract/Outside Services NLBR	EB020420M - 2018 TEMPLATE, BOILER/BOP, MAJOR	\$ 47,771.82			
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	63000 - Contract/Outside Services NLBR	EB020421M - 2018 TEMPLATE, SCR/SCRUBBER, MAJOR	\$ 27,489.02			
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	63000 - Contract/Outside Services NLBR	EB020423M - 2018 TEMPLATE, TURBINE, MAJOR	\$ 9,354.86			
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	63000 - Contract/Outside Services NLBR	EB020436M - 2020 TEMPLATE, BOILER/BOP MINOR			\$ 36,343.65	\$ 582.82
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	63000 - Contract/Outside Services NLBR	EB020437M - 2020 OUTAGE TEMPLATE FOR SCR/SCRUBB			\$ 513.74	
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	63000 - Contract/Outside Services NLBR	EB020467M - EBS 2018 B MODULE TURN VANE REPLACE	\$ 24,651.36			
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	63000 - Contract/Outside Services NLBR	EB020490M - EBS 2019 OUTAGE PRECIPITATOR WASH		\$ 3,139.41		
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	63000 - Contract/Outside Services NLBR	EB020512M - EBS 2019 OUTAGE BOILER MAINTENANCE		\$ 7,116.31		
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	63000 - Contract/Outside Services NLBR	EB020694M - EBS 2018 OUTAGE HEP INSPECTIONS	\$ 45.93			
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	63000 - Contract/Outside Services NLBR	EB020857M - EBS 2020 HEP INSPECTIONS			\$ 5,040.57	
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	63000 - Contract/Outside Services NLBR	EB020924M - EBS 2019 MAT HANDLING REPAIRS		\$ 37.18		
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	63000 - Contract/Outside Services NLBR	EB020929M - EBS 2020 FGD REPAIRS			\$ 4,321.83	
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	63000 - Contract/Outside Services NLBR	EB020942M - 2019 DEK MAINT OUTAGE		\$ 4,655.78		
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	63000 - Contract/Outside Services NLBR	EB020943M - 2020 DEK MAINT OUTAGE			\$ 19.66	
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	63000 - Contract/Outside Services NLBR	EB021085M - 2021 MAINTENANCE OUTAGES				\$ 996.45
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	63000 - Contract/Outside Services NLBR	EB021096M - EBS 2021 OUTAGE BOILER MAINTENANCE				\$ 44,270.58
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	63000 - Contract/Outside Services NLBR	EB021098M - EBS 2021 OUTAGE FGD REPAIRS				\$ 10,458.54
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	63000 - Contract/Outside Services NLBR	EB021100M - EBS 2021 OUTAGE MAT HAND REPAIRS				\$ -
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	63000 - Contract/Outside Services NLBR	EB021543M - EBS 2021 TEMPLATE, BOILER/BOP				\$ 634.34
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	63000 - Contract/Outside Services NLBR	EB021548M - EBS 2021 TEMPLATE, SCR/SCRUBBER				\$ 19,970.90
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	63000 - Contract/Outside Services NLBR	EB021550M - ID FAN BLADE LINERS				\$ 3,293.27
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	63000 - Contract/Outside Services NLBR	EB02BCNVM - EBS OUTAGE B CONVEYOR REPAIRS			\$ 571.36	
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	66001 - Telephone/Communications	EB020512M - EBS 2019 OUTAGE BOILER MAINTENANCE		\$ 220.76		
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	69000 - Staff Augmentation	EB020003M - 2019 NONREIMBURSABLE PRECIP O&M		\$ 11,719.48		
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	69000 - Staff Augmentation	EB020421M - 2018 TEMPLATE, SCR/SCRUBBER, MAJOR	\$ 20,366.46			
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	69000 - Staff Augmentation	EB020512M - EBS 2019 OUTAGE BOILER MAINTENANCE		\$ 74,325.77	\$ 46.64	
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	69000 - Staff Augmentation	EB020922M - EBS 2019 FGD MECHANICAL REPAIRS		\$ 27,555.46		
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	69000 - Staff Augmentation	EB020924M - EBS 2019 MAT HANDLING REPAIRS		\$ 15,769.61		
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	69000 - Staff Augmentation	EB020942M - 2019 DEK MAINT OUTAGE		\$ 3,915.42		
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	69000 - Staff Augmentation	EB020943M - 2020 DEK MAINT OUTAGE			\$ 1,603.50	

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**East Bend and Woodsdale
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MTD Actual Amount					Fiscal Year			
FHO Station Rule	Operating Unit CB - Description	Account CB - Description	Resource Type CB - Description	Project CB - Description	2018	2019	2020	2021
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	69020 - SA Vendor Emp Exp-Per Diem	EB020421M - 2018 TEMPLATE, SCR/SCRUBBER, MAJOR	\$ 2,770.69			
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	69020 - SA Vendor Emp Exp-Per Diem	EB020512M - EBS 2019 OUTAGE BOILER MAINTENANCE		\$ 4,283.75		
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	69020 - SA Vendor Emp Exp-Per Diem	EB020924M - EBS 2019 MAT HANDLING REPAIRS		\$ 2,990.00		
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	69020 - SA Vendor Emp Exp-Per Diem	EB020942M - 2019 DEK MAINT OUTAGE		\$ 115.00		
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	69100 - Baseload Contract Labor	- NO VALUE	\$ 116,500.56	\$ 48,054.31	\$ 122,075.67	\$ 18,996.84
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	69100 - Baseload Contract Labor	0920ACONV - A CONVEYOR HEAD PULLEY REPAIRS			\$ 9,215.22	
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	69100 - Baseload Contract Labor	EB020004M - 2021 VFD COOLER REPLACEMENTS				\$ 19,935.41
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	69100 - Baseload Contract Labor	EB020420M - 2018 TEMPLATE, BOILER/BOP, MAJOR	\$ 443,382.40	\$ 4,732.13		
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	69100 - Baseload Contract Labor	EB020421M - 2018 TEMPLATE, SCR/SCRUBBER, MAJOR	\$ 3,077,973.32	\$ 7,763.73		
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	69100 - Baseload Contract Labor	EB020423M - 2018 TEMPLATE, TURBINE, MAJOR	\$ 448,594.25			
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	69100 - Baseload Contract Labor	EB020436M - 2020 TEMPLATE, BOILER/BOP MINOR			\$ 1,310,357.61	\$ 70,454.55
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	69100 - Baseload Contract Labor	EB020437M - 2020 OUTAGE TEMPLATE FOR SCR/SCRUBB			\$ 390,053.38	\$ 6,572.42
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	69100 - Baseload Contract Labor	EB020467M - EBS 2018 B MODULE TURN VANE REPLACE	\$ 388,667.10			
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	69100 - Baseload Contract Labor	EB020490M - EBS 2019 OUTAGE PRECIPITATOR WASH		\$ 268,926.30		
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	69100 - Baseload Contract Labor	EB020509M - EBS 2019 OUTAGE FGD CLEANING		\$ 560,571.43		
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	69100 - Baseload Contract Labor	EB020512M - EBS 2019 OUTAGE BOILER MAINTENANCE		\$ 604,939.70	\$ 19,602.58	\$ 11,353.13
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	69100 - Baseload Contract Labor	EB020514M - EBS 2021 FGD CLEANING				\$ 16,138.75
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	69100 - Baseload Contract Labor	EB020694M - EBS 2018 OUTAGE HEP INSPECTIONS	\$ 21,081.26			
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	69100 - Baseload Contract Labor	EB020857M - EBS 2020 HEP INSPECTIONS			\$ 49,879.32	
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	69100 - Baseload Contract Labor	EB020921M - EBS 2019 OUTAGE CONTROLS PROJECT			\$ 10,596.28	
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	69100 - Baseload Contract Labor	EB020922M - EBS 2019 FGD MECHANICAL REPAIRS		\$ 125,777.18		
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	69100 - Baseload Contract Labor	EB020924M - EBS 2019 MAT HANDLING REPAIRS		\$ 431,592.40	\$ 1,903.30	
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	69100 - Baseload Contract Labor	EB020925M - EBS 2019 PULVERIZER PM'S		\$ 59,545.12		
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	69100 - Baseload Contract Labor	EB020926M - EBS 2019 ELECTRICAL REPAIRS		\$ 43,150.71		
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	69100 - Baseload Contract Labor	EB020927M - EBS 2019 WSP AND LBU REPAIRS		\$ 82,311.79		
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	69100 - Baseload Contract Labor	EB020929M - EBS 2020 FGD REPAIRS			\$ 183,503.78	\$ 0.63
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	69100 - Baseload Contract Labor	EB020930M - EBS 2020 VERTIMILL REBUILD			\$ 210,817.40	
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	69100 - Baseload Contract Labor	EB020931M - EBS 2020 WSP REPAIRS			\$ 273.33	\$ 17,367.08
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	69100 - Baseload Contract Labor	EB020932M - EBS 2020 PULVERIZER PM'S			\$ 56,486.35	
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	69100 - Baseload Contract Labor	EB020933M - EBS 2020 MATERIAL HANDLING REPAIRS			\$ 155,220.57	\$ 64,488.59
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	69100 - Baseload Contract Labor	EB020942M - 2019 DEK MAINT OUTAGE		\$ 1,176,430.30	\$ 124,325.16	\$ 594.00
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	69100 - Baseload Contract Labor	EB020943M - 2020 DEK MAINT OUTAGE			\$ 391,392.43	\$ 46,333.26
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	69100 - Baseload Contract Labor	EB021085M - 2021 MAINTENANCE OUTAGES				\$ 425,133.69
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	69100 - Baseload Contract Labor	EB021096M - EBS 2021 OUTAGE BOILER MAINTENANCE				\$ 914,777.03
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	69100 - Baseload Contract Labor	EB021097M - EBS 2021 OUTAGE CONTROLS REPAIRS				\$ 16,247.14
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	69100 - Baseload Contract Labor	EB021098M - EBS 2021 OUTAGE FGD REPAIRS				\$ 1,519,292.35
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	69100 - Baseload Contract Labor	EB021100M - EBS 2021 OUTAGE MAT HAND REPAIRS				\$ 46,881.81
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	69100 - Baseload Contract Labor	EB021102M - EBS 2021 OUTAGE ELECTRICAL REPAIRS				\$ 5,386.33
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	69100 - Baseload Contract Labor	EB021104M - EBS 2021 OUTAGE PULVERIZER REPAIRS				\$ 79,342.86
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	69100 - Baseload Contract Labor	EB021237X - ID FAN VFD POWER CELL REP	\$ 170,404.91			
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	69100 - Baseload Contract Labor	EB021543M - EBS 2021 TEMPLATE, BOILER/BOP				\$ 204,439.63
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	69100 - Baseload Contract Labor	EB021548M - EBS 2021 TEMPLATE, SCR/SCRUBBER				\$ 147,449.51
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	69100 - Baseload Contract Labor	EB021550M - ID FAN BLADE LINERS				\$ 620,741.91
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	69100 - Baseload Contract Labor	EB02BCNVM - EBS OUTAGE B CONVEYOR REPAIRS			\$ 332,246.45	
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	69100 - Baseload Contract Labor	EBIDBF20 - 2020 EBS OUTAGE 2-2 IDBF			\$ 250,853.91	\$ 8,327.88

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MTD Actual Amount					Fiscal Year			
FHO Station Rule	Operating Unit CB - Description	Account CB - Description	Resource Type CB - Description	Project CB - Description	2018	2019	2020	2021
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	69100 - Baseload Contract Labor	EBOUTBFP - EB OUTAGE BFP WORK	\$ 6,478.32			
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	69110 - Security	- NO VALUE		\$ 11,231.29		
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	69110 - Security	EB020436M - 2020 TEMPLATE, BOILER/BOP MINOR			\$ 366.38	
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	69110 - Security	EB020512M - EBS 2019 OUTAGE BOILER MAINTENANCE		\$ 22,084.86		
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	69400 - Turnkey Service Contract Labor	EB020922M - EBS 2019 FGD MECHANICAL REPAIRS		\$ 3,692.19		
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	69400 - Turnkey Service Contract Labor	EB021096M - EBS 2021 OUTAGE BOILER MAINTENANCE				\$ 20,331.62
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	69400 - Turnkey Service Contract Labor	EB021098M - EBS 2021 OUTAGE FGD REPAIRS				\$ 6,777.21
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	69400 - Turnkey Service Contract Labor	EB021100M - EBS 2021 OUTAGE MAT HAND REPAIRS				\$ -
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	69400 - Turnkey Service Contract Labor	EB021543M - EBS 2021 TEMPLATE, BOILER/BOP				\$ -
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	69400 - Turnkey Service Contract Labor	EB021550M - ID FAN BLADE LINERS				\$ 6,777.21
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	78000 - Allocated S&E (Non-Labor)	- NO VALUE	\$ 38.83	\$ 11.66	\$ 58.29	\$ 25.09
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	78000 - Allocated S&E (Non-Labor)	0920ACONV - A CONVEYOR HEAD PULLEY REPAIRS			\$ (2.68)	
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	78000 - Allocated S&E (Non-Labor)	EB020003M - 2019 NONREIMBURSABLE PRECIP O&M		\$ (0.51)		
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	78000 - Allocated S&E (Non-Labor)	EB020004M - 2021 VFD COOLER REPLACEMENTS				\$ 4.97
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	78000 - Allocated S&E (Non-Labor)	EB020420M - 2018 TEMPLATE, BOILER/BOP, MAJOR	\$ (9.99)	\$ 0.04		
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	78000 - Allocated S&E (Non-Labor)	EB020421M - 2018 TEMPLATE, SCR/SCRUBBER, MAJOR	\$ 17,689.60	\$ 0.22		
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	78000 - Allocated S&E (Non-Labor)	EB020423M - 2018 TEMPLATE, TURBINE, MAJOR	\$ (0.27)			
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	78000 - Allocated S&E (Non-Labor)	EB020436M - 2020 TEMPLATE, BOILER/BOP MINOR			\$ 10,129.05	\$ 5.59
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	78000 - Allocated S&E (Non-Labor)	EB020437M - 2020 OUTAGE TEMPLATE FOR SCR/SCRUBB			\$ (123.63)	\$ 0.49
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	78000 - Allocated S&E (Non-Labor)	EB020456M - EBS 2018 A MODULE TURN VANE REPLACE	\$ 0.90			
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	78000 - Allocated S&E (Non-Labor)	EB020467M - EBS 2018 B MODULE TURN VANE REPLACE	\$ 0.65			
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	78000 - Allocated S&E (Non-Labor)	EB020490M - EBS 2019 OUTAGE PRECIPITATOR WASH		\$ 3.03		
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	78000 - Allocated S&E (Non-Labor)	EB020509M - EBS 2019 OUTAGE FGD CLEANING		\$ 0.24		
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	78000 - Allocated S&E (Non-Labor)	EB020512M - EBS 2019 OUTAGE BOILER MAINTENANCE		\$ 15,757.89	\$ 0.25	\$ 0.52
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	78000 - Allocated S&E (Non-Labor)	EB020514M - EBS 2021 FGD CLEANING				\$ 0.77
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	78000 - Allocated S&E (Non-Labor)	EB020857M - EBS 2020 HEP INSPECTIONS			\$ (18.19)	
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	78000 - Allocated S&E (Non-Labor)	EB020921M - EBS 2019 OUTAGE CONTROLS PROJECT			\$ 2.07	
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	78000 - Allocated S&E (Non-Labor)	EB020922M - EBS 2019 FGD MECHANICAL REPAIRS		\$ 17,148.62	\$ (0.05)	
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	78000 - Allocated S&E (Non-Labor)	EB020924M - EBS 2019 MAT HANDLING REPAIRS		\$ 2.49	\$ 0.79	
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	78000 - Allocated S&E (Non-Labor)	EB020925M - EBS 2019 PULVERIZER PM'S		\$ 1.86		
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	78000 - Allocated S&E (Non-Labor)	EB020929M - EBS 2020 FGD REPAIRS			\$ (31.17)	
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	78000 - Allocated S&E (Non-Labor)	EB020930M - EBS 2020 VERTIMILL REBUILD			\$ (0.09)	
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	78000 - Allocated S&E (Non-Labor)	EB020931M - EBS 2020 WSP REPAIRS			\$ (0.95)	\$ 0.96
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	78000 - Allocated S&E (Non-Labor)	EB020932M - EBS 2020 PULVERIZER PM'S			\$ (8.49)	
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	78000 - Allocated S&E (Non-Labor)	EB020933M - EBS 2020 MATERIAL HANDLING REPAIRS			\$ (33.72)	\$ 3.09
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	78000 - Allocated S&E (Non-Labor)	EB020934M - EBS 2020 SAH DUCTWORK REPAIRS			\$ (0.06)	
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	78000 - Allocated S&E (Non-Labor)	EB020942M - 2019 DEK MAINT OUTAGE		\$ 340.56	\$ 18.51	\$ 0.03
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	78000 - Allocated S&E (Non-Labor)	EB020943M - 2020 DEK MAINT OUTAGE			\$ 3,156.68	\$ 9.51
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	78000 - Allocated S&E (Non-Labor)	EB021085M - 2021 MAINTENANCE OUTAGES				\$ 127.16
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	78000 - Allocated S&E (Non-Labor)	EB021096M - EBS 2021 OUTAGE BOILER MAINTENANCE				\$ 256.44
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	78000 - Allocated S&E (Non-Labor)	EB021097M - EBS 2021 OUTAGE CONTROLS REPAIRS				\$ 1.11
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	78000 - Allocated S&E (Non-Labor)	EB021098M - EBS 2021 OUTAGE FGD REPAIRS				\$ 262.90
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	78000 - Allocated S&E (Non-Labor)	EB021100M - EBS 2021 OUTAGE MAT HAND REPAIRS				\$ 30.00
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	78000 - Allocated S&E (Non-Labor)	EB021102M - EBS 2021 OUTAGE ELECTRICAL REPAIRS				\$ 9.15
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	78000 - Allocated S&E (Non-Labor)	EB021104M - EBS 2021 OUTAGE PULVERIZER REPAIRS				\$ 57.22

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MTD Actual Amount					Fiscal Year			
FHO Station Rule	Operating Unit CB - Description	Account CB - Description	Resource Type CB - Description	Project CB - Description	2018	2019	2020	2021
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	78000 - Allocated S&E (Non-Labor)	EB021543M - EBS 2021 TEMPLATE, BOILER/BOP				\$ 83.56
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	78000 - Allocated S&E (Non-Labor)	EB021548M - EBS 2021 TEMPLATE, SCR/SCRUBBER				\$ 42.96
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	78000 - Allocated S&E (Non-Labor)	EB021550M - ID FAN BLADE LINERS				\$ 110.14
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	78000 - Allocated S&E (Non-Labor)	EB02BCNVM - EBS OUTAGE B CONVEYOR REPAIRS			\$ (20.37)	
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	78000 - Allocated S&E (Non-Labor)	EBIDBF20 - 2020 EBS OUTAGE 2-2 IDBF			\$ (76.65)	\$ 0.50
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	78000 - Allocated S&E (Non-Labor)	EBOUTBFP - EB OUTAGE BFP WORK	\$ 0.52		\$ (0.02)	
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	78000 - Allocated S&E (Non-Labor)	EBOUTIDF - EB OUTAGE ID FAN WORK	\$ 0.36			
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	99416 - Salvage	EB020421M - 2018 TEMPLATE, SCR/SCRUBBER, MAJOR	\$ (158,448.80)			
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	99416 - Salvage	EB020512M - EBS 2019 OUTAGE BOILER MAINTENANCE		\$ (20,070.36)		
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	99416 - Salvage	EB020930M - EBS 2020 VERTIMILL REBUILD			\$ (12,720.00)	\$ 12,720.00
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	99416 - Salvage	EB020942M - 2019 DEK MAINT OUTAGE		\$ (85,054.40)		
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	99416 - Salvage	EB020943M - 2020 DEK MAINT OUTAGE			\$ (74,924.57)	
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	99416 - Salvage	EB021096M - EBS 2021 OUTAGE BOILER MAINTENANCE				\$ (86,937.98)
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	11000 - Labor	- NO VALUE	\$ 262.64	\$ 438.40	\$ 3,575.25	\$ 3,387.48
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	11000 - Labor	EB020002M - 2019 LP A ROTOR INSPECTION		\$ 9,894.56		
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	11000 - Labor	EB020152M - 2016 COOLING TOWER REPAIRS - OUTAGE		\$ 1,500.80		
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	11000 - Labor	EB020423M - 2018 TEMPLATE, TURBINE, MAJOR	\$ 15,807.31			
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	11000 - Labor	EB020427M - 2018 TEMPLATE, GENERATOR, MINOR	\$ 19,087.79			
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	11000 - Labor	EB020534M - EBS 2020 OUTAGE TURBINE VALVES TEMP		\$ 9,678.01		
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	11000 - Labor	EB020680X - EVERGREEN UPGRADE				\$ -
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	11000 - Labor	EB020890X - GENERATOR STATOR REWIND				\$ 2,500.56
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	11000 - Labor	EB020926M - EBS 2019 ELECTRICAL REPAIRS		\$ 6,774.31		
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	11000 - Labor	EB021118X - REPLACE L-1 LPB ROTOR BLADE ROW		\$ 2,426.37		
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	11000 - Labor	EB021543M - EBS 2021 TEMPLATE, BOILER/BOP				\$ 10,288.32
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	11002 - Labor-Union	- NO VALUE	\$ 4,587.34	\$ 5,721.93	\$ 6,215.86	\$ 6,552.00
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	11002 - Labor-Union	EB020002M - 2019 LP A ROTOR INSPECTION		\$ 4,797.00		
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	11002 - Labor-Union	EB020420M - 2018 TEMPLATE, BOILER/BOP, MAJOR	\$ (3,406.29)			
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	11002 - Labor-Union	EB020421M - 2018 TEMPLATE, SCR/SCRUBBER, MAJOR	\$ (6,831.65)			
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	11002 - Labor-Union	EB020423M - 2018 TEMPLATE, TURBINE, MAJOR	\$ 2,139.35	\$ 297.60		
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	11002 - Labor-Union	EB020425M - 2018 TEMPLATE, TURBINE VALVE, MAJOR	\$ 528.94			
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	11002 - Labor-Union	EB020427M - 2018 TEMPLATE, GENERATOR, MINOR	\$ 2,338.80			
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	11002 - Labor-Union	EB020921M - EBS 2019 OUTAGE CONTROLS PROJECT		\$ 2,474.77		
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	11002 - Labor-Union	EB020926M - EBS 2019 ELECTRICAL REPAIRS		\$ 2,854.03		
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	11002 - Labor-Union	EB020928M - EBS 2020 CONTROLS REPAIRS			\$ 5,599.86	
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	11002 - Labor-Union	EB021085M - 2021 MAINTENANCE OUTAGES				\$ 6,684.26
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	11002 - Labor-Union	EB021096M - EBS 2021 OUTAGE BOILER MAINTENANCE				\$ 12,996.40
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	11002 - Labor-Union	EB021097M - EBS 2021 OUTAGE CONTROLS REPAIRS				\$ 344.80
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	11002 - Labor-Union	EB021102M - EBS 2021 OUTAGE ELECTRICAL REPAIRS				\$ 4,218.76
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	11002 - Labor-Union	EB021543M - EBS 2021 TEMPLATE, BOILER/BOP				\$ 20,113.60
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	11002 - Labor-Union	EBOUTTUR - EB OUTAGE TURBINE WORK	\$ 316.64		\$ 501.48	
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	11002 - Labor-Union	EBSGEN - EAST BEND GENERATOR WORK	\$ 1,433.60			
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	11002 - Labor-Union	MEBT&D - EAST BEND T&D SUPPORT	\$ 18,307.60			
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	12000 - Overtime	EB020423M - 2018 TEMPLATE, TURBINE, MAJOR	\$ 1,178.10			
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	12000 - Overtime	EB020427M - 2018 TEMPLATE, GENERATOR, MINOR	\$ 2,299.60			
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	12000 - Overtime	EB021118X - REPLACE L-1 LPB ROTOR BLADE ROW		\$ 369.73		

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MTD Actual Amount					Fiscal Year			
FHO Station Rule	Operating Unit CB - Description	Account CB - Description	Resource Type CB - Description	Project CB - Description	2018	2019	2020	2021
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	12000 - Overtime	EB021543M - EBS 2021 TEMPLATE, BOILER/BOP				\$ 5,207.11
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	12004 - Overtime-Union	- NO VALUE	\$ 2,603.39	\$ 2,331.33	\$ 4,771.62	\$ 4,014.72
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	12004 - Overtime-Union	EB020002M - 2019 LP A ROTOR INSPECTION		\$ 2,841.15		
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	12004 - Overtime-Union	EB020423M - 2018 TEMPLATE, TURBINE, MAJOR	\$ 13,237.60	\$ 111.60		
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	12004 - Overtime-Union	EB020425M - 2018 TEMPLATE, TURBINE VALVE, MAJOR	\$ 8,080.86			
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	12004 - Overtime-Union	EB020427M - 2018 TEMPLATE, GENERATOR, MINOR	\$ 13,847.62			
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	12004 - Overtime-Union	EB020921M - EBS 2019 OUTAGE CONTROLS PROJECT		\$ 1,967.68		
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	12004 - Overtime-Union	EB020926M - EBS 2019 ELECTRICAL REPAIRS		\$ 2,201.28		
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	12004 - Overtime-Union	EB020928M - EBS 2020 CONTROLS REPAIRS			\$ 1,379.07	
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	12004 - Overtime-Union	EB021085M - 2021 MAINTENANCE OUTAGES				\$ 1,097.52
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	12004 - Overtime-Union	EB021096M - EBS 2021 OUTAGE BOILER MAINTENANCE				\$ 9,694.90
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	12004 - Overtime-Union	EB021102M - EBS 2021 OUTAGE ELECTRICAL REPAIRS				\$ 6,063.52
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	12004 - Overtime-Union	EB021543M - EBS 2021 TEMPLATE, BOILER/BOP				\$ 6,991.60
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	12004 - Overtime-Union	EBOUTTUR - EB OUTAGE TURBINE WORK			\$ 1,002.96	
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	12004 - Overtime-Union	EBSGEN - EAST BEND GENERATOR WORK	\$ 949.01			
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	12004 - Overtime-Union	MEBT&D - EAST BEND T&D SUPPORT	\$ 15,262.33			
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	13000 - Exempt Supplemental	- NO VALUE	\$ 239.00			
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	13000 - Exempt Supplemental	EB020002M - 2019 LP A ROTOR INSPECTION		\$ 6,493.00		
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	13000 - Exempt Supplemental	EB020423M - 2018 TEMPLATE, TURBINE, MAJOR	\$ 5,978.10			
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	13000 - Exempt Supplemental	EB020427M - 2018 TEMPLATE, GENERATOR, MINOR	\$ 5,187.45			
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	13000 - Exempt Supplemental	EB020499M - EBS 2018 OUTAGE CIRC WATER PUMP 2-2	\$ 936.72			
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	13000 - Exempt Supplemental	EB020534M - EBS 2020 OUTAGE TURBINE VALVES TEMP		\$ 13,165.79		
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	13000 - Exempt Supplemental	EB020926M - EBS 2019 ELECTRICAL REPAIRS		\$ 2,085.46		
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	13000 - Exempt Supplemental	EB021118X - REPLACE L-1 LPB ROTOR BLADE ROW		\$ 716.00		
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	13000 - Exempt Supplemental	EB021547M - 2021 COOLING TOWER CIVIL REPAIRS				\$ 53.73
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	18000 - Labor Overhead Allocations	- NO VALUE	\$ 160.54		\$ 90.98	
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	18000 - Labor Overhead Allocations	EB020002M - 2019 LP A ROTOR INSPECTION		\$ 47.15		
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	18000 - Labor Overhead Allocations	EB020420M - 2018 TEMPLATE, BOILER/BOP, MAJOR	\$ 30.82			
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	18000 - Labor Overhead Allocations	EB020421M - 2018 TEMPLATE, SCR/SCRUBBER, MAJOR	\$ (18.52)			
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	18000 - Labor Overhead Allocations	EB020423M - 2018 TEMPLATE, TURBINE, MAJOR	\$ 42.17			
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	18000 - Labor Overhead Allocations	EB020425M - 2018 TEMPLATE, TURBINE VALVE, MAJOR	\$ 19.58			
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	18000 - Labor Overhead Allocations	EB020427M - 2018 TEMPLATE, GENERATOR, MINOR	\$ 43.33			
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	18000 - Labor Overhead Allocations	EB020436M - 2020 TEMPLATE, BOILER/BOP MINOR				\$ 0.02
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	18000 - Labor Overhead Allocations	EB020943M - 2020 DEK MAINT OUTAGE				\$ 0.09
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	18000 - Labor Overhead Allocations	EB021085M - 2021 MAINTENANCE OUTAGES				\$ 133.08
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	18000 - Labor Overhead Allocations	EB021102M - EBS 2021 OUTAGE ELECTRICAL REPAIRS				\$ 110.64
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	18000 - Labor Overhead Allocations	EBSGEN - EAST BEND GENERATOR WORK	\$ 197.68			
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	18000 - Labor Overhead Allocations	MEBT&D - EAST BEND T&D SUPPORT	\$ 3,964.40			
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	18001 - Unproductive Labor Allocated	- NO VALUE	\$ 57.78	\$ 97.76	\$ 607.79	\$ 538.61
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	18001 - Unproductive Labor Allocated	EB020002M - 2019 LP A ROTOR INSPECTION		\$ 1,771.64		
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	18001 - Unproductive Labor Allocated	EB020152M - 2016 COOLING TOWER REPAIRS - OUTAGE		\$ 186.56		
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	18001 - Unproductive Labor Allocated	EB020423M - 2018 TEMPLATE, TURBINE, MAJOR	\$ 2,770.18			
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	18001 - Unproductive Labor Allocated	EB020427M - 2018 TEMPLATE, GENERATOR, MINOR	\$ 3,863.92			
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	18001 - Unproductive Labor Allocated	EB020534M - EBS 2020 OUTAGE TURBINE VALVES TEMP		\$ 1,259.59		
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	18001 - Unproductive Labor Allocated	EB020680X - EVERGREEN UPGRADE				\$ -

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MTD Actual Amount					Fiscal Year			
FHO Station Rule	Operating Unit CB - Description	Account CB - Description	Resource Type CB - Description	Project CB - Description	2018	2019	2020	2021
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	18001 - Unproductive Labor Allocated	EB020890X - GENERATOR STATOR REWIND				\$ 419.84
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	18001 - Unproductive Labor Allocated	EB020926M - EBS 2019 ELECTRICAL REPAIRS		\$ 877.17		
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	18001 - Unproductive Labor Allocated	EB021118X - REPLACE L-1 LPB ROTOR BLADE ROW		\$ 587.12		
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	18001 - Unproductive Labor Allocated	EB021543M - EBS 2021 TEMPLATE, BOILER/BOP				\$ 2,686.29
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	18005 - Unproduct Labor Alloc-Union	- NO VALUE	\$ 907.65	\$ 743.84	\$ 614.40	\$ 1,558.15
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	18005 - Unproduct Labor Alloc-Union	EB020002M - 2019 LP A ROTOR INSPECTION		\$ 931.67		
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	18005 - Unproduct Labor Alloc-Union	EB020420M - 2018 TEMPLATE, BOILER/BOP, MAJOR	\$ (343.75)			
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	18005 - Unproduct Labor Alloc-Union	EB020421M - 2018 TEMPLATE, SCR/SCRUBBER, MAJOR	\$ (692.14)			
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	18005 - Unproduct Labor Alloc-Union	EB020423M - 2018 TEMPLATE, TURBINE, MAJOR	\$ 298.84	\$ 34.86		
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	18005 - Unproduct Labor Alloc-Union	EB020425M - 2018 TEMPLATE, TURBINE VALVE, MAJOR	\$ 155.24			
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	18005 - Unproduct Labor Alloc-Union	EB020427M - 2018 TEMPLATE, GENERATOR, MINOR	\$ 334.33			
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	18005 - Unproduct Labor Alloc-Union	EB020921M - EBS 2019 OUTAGE CONTROLS PROJECT		\$ 302.95		
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	18005 - Unproduct Labor Alloc-Union	EB020926M - EBS 2019 ELECTRICAL REPAIRS		\$ 382.20		
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	18005 - Unproduct Labor Alloc-Union	EB020928M - EBS 2020 CONTROLS REPAIRS			\$ 1,118.34	
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	18005 - Unproduct Labor Alloc-Union	EB021085M - 2021 MAINTENANCE OUTAGES				\$ 1,708.99
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	18005 - Unproduct Labor Alloc-Union	EB021096M - EBS 2021 OUTAGE BOILER MAINTENANCE				\$ 2,057.71
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	18005 - Unproduct Labor Alloc-Union	EB021097M - EBS 2021 OUTAGE CONTROLS REPAIRS				\$ 165.42
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	18005 - Unproduct Labor Alloc-Union	EB021102M - EBS 2021 OUTAGE ELECTRICAL REPAIRS				\$ 670.98
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	18005 - Unproduct Labor Alloc-Union	EB021543M - EBS 2021 TEMPLATE, BOILER/BOP				\$ 4,880.73
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	18005 - Unproduct Labor Alloc-Union	EBOUTTUR - EB OUTAGE TURBINE WORK	\$ 108.36		\$ 62.98	
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	18005 - Unproduct Labor Alloc-Union	EBSGEN - EAST BEND GENERATOR WORK	\$ (554.41)			
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	18005 - Unproduct Labor Alloc-Union	MEBT&D - EAST BEND T&D SUPPORT	\$ 3,668.83			
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	18250 - Allocated Payroll Tax	EB020002M - 2019 LP A ROTOR INSPECTION		\$ 63.62		
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	18251 - Allocated Payroll Tax-Union	EB020002M - 2019 LP A ROTOR INSPECTION		\$ 20.05		
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	18350 - Allocated Fringes & Non Union	EB020002M - 2019 LP A ROTOR INSPECTION		\$ 176.31		
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	18351 - Allocated Fringes-Union	EB020002M - 2019 LP A ROTOR INSPECTION		\$ (3.68)		
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	18400 - Incentives Allocated	- NO VALUE	\$ 61.13	\$ 56.30	\$ 481.05	\$ 471.13
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	18400 - Incentives Allocated	EB020002M - 2019 LP A ROTOR INSPECTION		\$ 2,078.73		
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	18400 - Incentives Allocated	EB020152M - 2016 COOLING TOWER REPAIRS - OUTAGE		\$ 194.05		
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	18400 - Incentives Allocated	EB020423M - 2018 TEMPLATE, TURBINE, MAJOR	\$ 2,918.97			
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	18400 - Incentives Allocated	EB020427M - 2018 TEMPLATE, GENERATOR, MINOR	\$ 3,212.16			
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	18400 - Incentives Allocated	EB020499M - EBS 2018 OUTAGE CIRC WATER PUMP 2-2	\$ 107.72			
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	18400 - Incentives Allocated	EB020534M - EBS 2020 OUTAGE TURBINE VALVES TEMP		\$ 2,771.89		
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	18400 - Incentives Allocated	EB020680X - EVERGREEN UPGRADE				\$ -
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	18400 - Incentives Allocated	EB020890X - GENERATOR STATOR REWIND				\$ 321.24
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	18400 - Incentives Allocated	EB020926M - EBS 2019 ELECTRICAL REPAIRS		\$ 1,119.76		
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	18400 - Incentives Allocated	EB021118X - REPLACE L-1 LPB ROTOR BLADE ROW		\$ 433.80		
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	18400 - Incentives Allocated	EB021543M - EBS 2021 TEMPLATE, BOILER/BOP				\$ 1,999.99
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	18400 - Incentives Allocated	EB021547M - 2021 COOLING TOWER CIVIL REPAIRS				\$ 6.45
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	18401 - Incentives Allocated-Union	- NO VALUE	\$ 242.95	\$ 263.92	\$ 348.05	\$ 363.74
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	18401 - Incentives Allocated-Union	EB020002M - 2019 LP A ROTOR INSPECTION		\$ 257.10		
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	18401 - Incentives Allocated-Union	EB020420M - 2018 TEMPLATE, BOILER/BOP, MAJOR	\$ (112.51)			
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	18401 - Incentives Allocated-Union	EB020421M - 2018 TEMPLATE, SCR/SCRUBBER, MAJOR	\$ (225.71)			
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	18401 - Incentives Allocated-Union	EB020423M - 2018 TEMPLATE, TURBINE, MAJOR	\$ 470.28	\$ 13.32		
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	18401 - Incentives Allocated-Union	EB020425M - 2018 TEMPLATE, TURBINE VALVE, MAJOR	\$ 262.95			

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FHO Station Rule	Operating Unit CB - Description	Account CB - Description	Resource Type CB - Description	Project CB - Description	2018	2019	2020	2021
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	18401 - Incentives Allocated-Union	EB020427M - 2018 TEMPLATE, GENERATOR, MINOR	\$ 495.64			
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	18401 - Incentives Allocated-Union	EB020921M - EBS 2019 OUTAGE CONTROLS PROJECT		\$ 142.36		
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	18401 - Incentives Allocated-Union	EB020926M - EBS 2019 ELECTRICAL REPAIRS		\$ 163.12		
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	18401 - Incentives Allocated-Union	EB020928M - EBS 2020 CONTROLS REPAIRS			\$ 242.91	
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	18401 - Incentives Allocated-Union	EB021085M - 2021 MAINTENANCE OUTAGES				\$ 284.72
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	18401 - Incentives Allocated-Union	EB021096M - EBS 2021 OUTAGE BOILER MAINTENANCE				\$ 742.45
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	18401 - Incentives Allocated-Union	EB021097M - EBS 2021 OUTAGE CONTROLS REPAIRS				\$ 15.31
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	18401 - Incentives Allocated-Union	EB021102M - EBS 2021 OUTAGE ELECTRICAL REPAIRS				\$ 328.61
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	18401 - Incentives Allocated-Union	EB021543M - EBS 2021 TEMPLATE, BOILER/BOP				\$ 959.56
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	18401 - Incentives Allocated-Union	EBOUTTUR - EB OUTAGE TURBINE WORK	\$ 12.75		\$ 47.02	
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	18401 - Incentives Allocated-Union	EBSGEN - EAST BEND GENERATOR WORK	\$ 54.84			
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	18401 - Incentives Allocated-Union	MEBT&D - EAST BEND T&D SUPPORT	\$ 1,117.16			
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	19500 - Service Company Overhead	- NO VALUE	\$ 295.28		\$ 1,826.48	\$ 1,017.60
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	19500 - Service Company Overhead	EB020002M - 2019 LP A ROTOR INSPECTION		\$ 4,194.42		
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	19500 - Service Company Overhead	EB020152M - 2016 COOLING TOWER REPAIRS - OUTAGE		\$ 404.32		
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	19500 - Service Company Overhead	EB020423M - 2018 TEMPLATE, TURBINE, MAJOR	\$ 4,881.30			
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	19500 - Service Company Overhead	EB020427M - 2018 TEMPLATE, GENERATOR, MINOR	\$ 395.04			
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	19500 - Service Company Overhead	EB020499M - EBS 2018 OUTAGE CIRC WATER PUMP 2-2	\$ 229.97			
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	19500 - Service Company Overhead	EB020534M - EBS 2020 OUTAGE TURBINE VALVES TEMP		\$ 6,154.12		
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	19500 - Service Company Overhead	EB020680X - EVERGREEN UPGRADE				\$ -
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	19500 - Service Company Overhead	EB020926M - EBS 2019 ELECTRICAL REPAIRS		\$ 2,386.82		
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	19500 - Service Company Overhead	EB021085M - 2021 MAINTENANCE OUTAGES				\$ 538.08
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	19500 - Service Company Overhead	EB021102M - EBS 2021 OUTAGE ELECTRICAL REPAIRS				\$ 827.55
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	19500 - Service Company Overhead	EB021118X - REPLACE L-1 LPB ROTOR BLADE ROW		\$ 85.84		
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	19500 - Service Company Overhead	EB021547M - 2021 COOLING TOWER CIVIL REPAIRS				\$ 16.14
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	19500 - Service Company Overhead	EBSGEN - EAST BEND GENERATOR WORK	\$ 410.03			
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	19500 - Service Company Overhead	MEBT&D - EAST BEND T&D SUPPORT	\$ 8,241.42			
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	21000 - Direct Material/Inventory Cost	- NO VALUE	\$ 57,561.02	\$ 33.99	\$ 3,698.49	\$ 573.15
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	21000 - Direct Material/Inventory Cost	EB020002M - 2019 LP A ROTOR INSPECTION		\$ 1,108.12		
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	21000 - Direct Material/Inventory Cost	EB020420M - 2018 TEMPLATE, BOILER/BOP, MAJOR	\$ 71,789.37	\$ 2,729.89		
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	21000 - Direct Material/Inventory Cost	EB020423M - 2018 TEMPLATE, TURBINE, MAJOR	\$ 29,682.75			
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	21000 - Direct Material/Inventory Cost	EB020425M - 2018 TEMPLATE, TURBINE VALVE, MAJOR	\$ 29,057.90	\$ 10,777.32		
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	21000 - Direct Material/Inventory Cost	EB020427M - 2018 TEMPLATE, GENERATOR, MINOR	\$ 28,572.72			
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	21000 - Direct Material/Inventory Cost	EB020436M - 2020 TEMPLATE, BOILER/BOP MINOR			\$ 2,162.19	\$ (783.79)
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	21000 - Direct Material/Inventory Cost	EB020499M - EBS 2018 OUTAGE CIRC WATER PUMP 2-2	\$ 43,909.89			
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	21000 - Direct Material/Inventory Cost	EB020512M - EBS 2019 OUTAGE BOILER MAINTENANCE		\$ 60.75		
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	21000 - Direct Material/Inventory Cost	EB020890X - GENERATOR STATOR REWIND				\$ 443.00
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	21000 - Direct Material/Inventory Cost	EB020921M - EBS 2019 OUTAGE CONTROLS PROJECT		\$ 871.11		
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	21000 - Direct Material/Inventory Cost	EB020926M - EBS 2019 ELECTRICAL REPAIRS		\$ 3,654.95		
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	21000 - Direct Material/Inventory Cost	EB020942M - 2019 DEK MAINT OUTAGE		\$ 1,424.65		
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	21000 - Direct Material/Inventory Cost	EB020943M - 2020 DEK MAINT OUTAGE			\$ 401.20	
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	21000 - Direct Material/Inventory Cost	EB021085M - 2021 MAINTENANCE OUTAGES				\$ 594.39
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	21000 - Direct Material/Inventory Cost	EB021096M - EBS 2021 OUTAGE BOILER MAINTENANCE				\$ 2,404.32
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	21000 - Direct Material/Inventory Cost	EB021102M - EBS 2021 OUTAGE ELECTRICAL REPAIRS				\$ 1,447.08
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	21000 - Direct Material/Inventory Cost	EB021118X - REPLACE L-1 LPB ROTOR BLADE ROW		\$ 1,313.63		

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MTD Actual Amount					Fiscal Year			
FHO Station Rule	Operating Unit CB - Description	Account CB - Description	Resource Type CB - Description	Project CB - Description	2018	2019	2020	2021
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	21000 - Direct Material/Inventory Cost	EB021543M - EBS 2021 TEMPLATE, BOILER/BOP				\$ 90,280.31
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	21000 - Direct Material/Inventory Cost	EB021547M - 2021 COOLING TOWER CIVIL REPAIRS				\$ 136.85
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	21000 - Direct Material/Inventory Cost	EBOUTTUR - EB OUTAGE TURBINE WORK	\$ 98.58			
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	21000 - Direct Material/Inventory Cost	EBSGEN - EAST BEND GENERATOR WORK	\$ 14.04			
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	28002 - Stores Loading	- NO VALUE	\$ 5,604.73	\$ 889.71	\$ 1,084.38	\$ 1,413.55
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	28002 - Stores Loading	EB020002M - 2019 LP A ROTOR INSPECTION		\$ 5,148.90	\$ 444.96	
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	28002 - Stores Loading	EB020006M - EBS 2021 GOVERNOR VALVE REPAIRS				\$ 3,778.64
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	28002 - Stores Loading	EB020420M - 2018 TEMPLATE, BOILER/BOP, MAJOR	\$ 10,921.37	\$ 2,296.20		
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	28002 - Stores Loading	EB020421M - 2018 TEMPLATE, SCR/SCRUBBER, MAJOR	\$ 1,427.72			
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	28002 - Stores Loading	EB020423M - 2018 TEMPLATE, TURBINE, MAJOR	\$ 19,652.01			
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	28002 - Stores Loading	EB020425M - 2018 TEMPLATE, TURBINE VALVE, MAJOR	\$ 12,138.88	\$ 2,026.14		
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	28002 - Stores Loading	EB020427M - 2018 TEMPLATE, GENERATOR, MINOR	\$ 4,212.06			
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	28002 - Stores Loading	EB020436M - 2020 TEMPLATE, BOILER/BOP MINOR			\$ (1,629.76)	\$ (164.60)
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	28002 - Stores Loading	EB020499M - EBS 2018 OUTAGE CIRC WATER PUMP 2-2	\$ 5,498.62			
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	28002 - Stores Loading	EB020512M - EBS 2019 OUTAGE BOILER MAINTENANCE		\$ 11.42		
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	28002 - Stores Loading	EB020890X - GENERATOR STATOR REWIND				\$ 1,668.81
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	28002 - Stores Loading	EB020921M - EBS 2019 OUTAGE CONTROLS PROJECT		\$ 163.77		
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	28002 - Stores Loading	EB020926M - EBS 2019 ELECTRICAL REPAIRS		\$ 687.13		
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	28002 - Stores Loading	EB020942M - 2019 DEK MAINT OUTAGE		\$ 382.42	\$ 9.08	\$ 127.05
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	28002 - Stores Loading	EB020943M - 2020 DEK MAINT OUTAGE			\$ 105.31	
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	28002 - Stores Loading	EB021085M - 2021 MAINTENANCE OUTAGES				\$ 124.82
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	28002 - Stores Loading	EB021096M - EBS 2021 OUTAGE BOILER MAINTENANCE				\$ 329.55
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	28002 - Stores Loading	EB021098M - EBS 2021 OUTAGE FGD REPAIRS				\$ 1,391.25
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	28002 - Stores Loading	EB021102M - EBS 2021 OUTAGE ELECTRICAL REPAIRS				\$ 303.89
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	28002 - Stores Loading	EB021118X - REPLACE L-1 LPB ROTOR BLADE ROW		\$ 16,904.78		
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	28002 - Stores Loading	EB021143X - L-1 LPB ROTOR BLADE ROW(GEN SIDE)		\$ 4,781.43		
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	28002 - Stores Loading	EB021543M - EBS 2021 TEMPLATE, BOILER/BOP				\$ 42,506.99
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	28002 - Stores Loading	EB021547M - 2021 COOLING TOWER CIVIL REPAIRS				\$ 28.74
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	28002 - Stores Loading	EBOUTTUR - EB OUTAGE TURBINE WORK	\$ 6.90			
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	28002 - Stores Loading	EBSGEN - EAST BEND GENERATOR WORK	\$ 1.38			
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	30000 - Direct Purchases	- NO VALUE	\$ 377.75	\$ -		\$ 126.37
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	30000 - Direct Purchases	EB020002M - 2019 LP A ROTOR INSPECTION		\$ 80.84		
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	30000 - Direct Purchases	EB020427M - 2018 TEMPLATE, GENERATOR, MINOR	\$ 348.94			
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	30000 - Direct Purchases	EB020499M - EBS 2018 OUTAGE CIRC WATER PUMP 2-2	\$ 475.08			
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	30000 - Direct Purchases	EB020926M - EBS 2019 ELECTRICAL REPAIRS		\$ 1,046.11		
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	30000 - Direct Purchases	EB021085M - 2021 MAINTENANCE OUTAGES				\$ 875.08
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	30000 - Direct Purchases	EB021118X - REPLACE L-1 LPB ROTOR BLADE ROW		\$ 310.73		
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	30000 - Direct Purchases	EB021143X - L-1 LPB ROTOR BLADE ROW(GEN SIDE)		\$ 2,219.71		
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	30000 - Direct Purchases	EB021543M - EBS 2021 TEMPLATE, BOILER/BOP				\$ 243.34
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	31000 - Direct Material Purchases	- NO VALUE		\$ 3,525.36	\$ 15.00	\$ 5,323.00
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	31000 - Direct Material Purchases	EB020002M - 2019 LP A ROTOR INSPECTION		\$ 19,487.48	\$ 3,708.00	
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	31000 - Direct Material Purchases	EB020006M - EBS 2021 GOVERNOR VALVE REPAIRS				\$ 17,993.50
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	31000 - Direct Material Purchases	EB020420M - 2018 TEMPLATE, BOILER/BOP, MAJOR	\$ 38,885.19	\$ 9,483.94		
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	31000 - Direct Material Purchases	EB020421M - 2018 TEMPLATE, SCR/SCRUBBER, MAJOR	\$ 14,568.59			
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	31000 - Direct Material Purchases	EB020423M - 2018 TEMPLATE, TURBINE, MAJOR	\$ 171,170.26			

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MTD Actual Amount					Fiscal Year			
FHO Station Rule	Operating Unit CB - Description	Account CB - Description	Resource Type CB - Description	Project CB - Description	2018	2019	2020	2021
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	31000 - Direct Material Purchases	EB020425M - 2018 TEMPLATE, TURBINE VALVE, MAJOR	\$ 100,064.68			
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	31000 - Direct Material Purchases	EB020427M - 2018 TEMPLATE, GENERATOR, MINOR	\$ 14,385.82			
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	31000 - Direct Material Purchases	EB020436M - 2020 TEMPLATE, BOILER/BOP MINOR			\$ (7,809.50)	
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	31000 - Direct Material Purchases	EB020499M - EBS 2018 OUTAGE CIRC WATER PUMP 2-2	\$ 12,198.46			
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	31000 - Direct Material Purchases	EB020890X - GENERATOR STATOR REWIND				\$ 7,503.74
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	31000 - Direct Material Purchases	EB020942M - 2019 DEK MAINT OUTAGE		\$ 105.00	\$ 36.30	\$ 605.00
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	31000 - Direct Material Purchases	EB021098M - EBS 2021 OUTAGE FGD REPAIRS				\$ 6,625.00
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	31000 - Direct Material Purchases	EB021118X - REPLACE L-1 LPB ROTOR BLADE ROW		\$ 88,605.40		
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	31000 - Direct Material Purchases	EB021143X - L-1 LPB ROTOR BLADE ROW(GEN SIDE)		\$ 19,125.69		
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	31000 - Direct Material Purchases	EB021543M - EBS 2021 TEMPLATE, BOILER/BOP				\$ 112,133.85
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	33000 - Office Supplies & Expenses	EB021118X - REPLACE L-1 LPB ROTOR BLADE ROW		\$ 11.65		
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	33000 - Office Supplies & Expenses	EB021143X - L-1 LPB ROTOR BLADE ROW(GEN SIDE)		\$ 592.30		
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	33001 - Postage & Freight	EB020427M - 2018 TEMPLATE, GENERATOR, MINOR	\$ 553.84			
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	35000 - Direct Mat/Purchases Accrual	- NO VALUE	\$ -	\$ -	\$ -	\$ -
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	35000 - Direct Mat/Purchases Accrual	EB020002M - 2019 LP A ROTOR INSPECTION		\$ 63,667.60	\$ (63,667.60)	
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	35000 - Direct Mat/Purchases Accrual	EB020006M - EBS 2021 GOVERNOR VALVE REPAIRS				\$ 83,961.88
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	35000 - Direct Mat/Purchases Accrual	EB020420M - 2018 TEMPLATE, BOILER/BOP, MAJOR	\$ 69,302.73	\$ (69,302.73)		
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	35000 - Direct Mat/Purchases Accrual	EB020423M - 2018 TEMPLATE, TURBINE, MAJOR	\$ 274.57	\$ (274.57)		
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	35000 - Direct Mat/Purchases Accrual	EB020425M - 2018 TEMPLATE, TURBINE VALVE, MAJOR	\$ -			
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	35000 - Direct Mat/Purchases Accrual	EB020427M - 2018 TEMPLATE, GENERATOR, MINOR	\$ 295.05	\$ -	\$ (295.05)	
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	35000 - Direct Mat/Purchases Accrual	EB020436M - 2020 TEMPLATE, BOILER/BOP MINOR			\$ -	\$ 12,000.00
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	35000 - Direct Mat/Purchases Accrual	EB020499M - EBS 2018 OUTAGE CIRC WATER PUMP 2-2	\$ -			
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	35000 - Direct Mat/Purchases Accrual	EB020512M - EBS 2019 OUTAGE BOILER MAINTENANCE		\$ -		
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	35000 - Direct Mat/Purchases Accrual	EB020694M - EBS 2018 OUTAGE HEP INSPECTIONS	\$ -			
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	35000 - Direct Mat/Purchases Accrual	EB020890X - GENERATOR STATOR REWIND				\$ 17,590.00
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	35000 - Direct Mat/Purchases Accrual	EB020921M - EBS 2019 OUTAGE CONTROLS PROJECT		\$ -		
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	35000 - Direct Mat/Purchases Accrual	EB020926M - EBS 2019 ELECTRICAL REPAIRS		\$ -	\$ 27,750.00	\$ (27,750.00)
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	35000 - Direct Mat/Purchases Accrual	EB020943M - 2020 DEK MAINT OUTAGE			\$ -	
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	35000 - Direct Mat/Purchases Accrual	EB021085M - 2021 MAINTENANCE OUTAGES				\$ -
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	35000 - Direct Mat/Purchases Accrual	EB021096M - EBS 2021 OUTAGE BOILER MAINTENANCE				\$ 22,930.90
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	35000 - Direct Mat/Purchases Accrual	EB021102M - EBS 2021 OUTAGE ELECTRICAL REPAIRS				\$ -
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	35000 - Direct Mat/Purchases Accrual	EB021118X - REPLACE L-1 LPB ROTOR BLADE ROW		\$ -		
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	35000 - Direct Mat/Purchases Accrual	EB021143X - L-1 LPB ROTOR BLADE ROW(GEN SIDE)		\$ 10,639.32	\$ (10,639.32)	
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	35000 - Direct Mat/Purchases Accrual	EB021543M - EBS 2021 TEMPLATE, BOILER/BOP				\$ 118,950.57
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	35000 - Direct Mat/Purchases Accrual	EB021547M - 2021 COOLING TOWER CIVIL REPAIRS				\$ -
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	35000 - Direct Mat/Purchases Accrual	EB021598X - LPA AND LPB L-2 BLADE REPLACEMENT				\$ 149,435.50
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	35000 - Direct Mat/Purchases Accrual	EBSGEN - EAST BEND GENERATOR WORK	\$ -			
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	40000 - Travel Expenses	- NO VALUE			\$ 194.64	\$ 1,891.14
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	40000 - Travel Expenses	EB020002M - 2019 LP A ROTOR INSPECTION		\$ 2,460.80		
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	40000 - Travel Expenses	EB020423M - 2018 TEMPLATE, TURBINE, MAJOR	\$ 760.80			
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	40000 - Travel Expenses	EB020427M - 2018 TEMPLATE, GENERATOR, MINOR	\$ 8,105.13			
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	40000 - Travel Expenses	EB020436M - 2020 TEMPLATE, BOILER/BOP MINOR			\$ 2,936.39	
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	40000 - Travel Expenses	EB020680X - EVERGREEN UPGRADE				\$ -
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	40000 - Travel Expenses	EB020890X - GENERATOR STATOR REWIND				\$ 487.77
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	40000 - Travel Expenses	EB021118X - REPLACE L-1 LPB ROTOR BLADE ROW		\$ 591.29		

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MTD Actual Amount					Fiscal Year			
FHO Station Rule	Operating Unit CB - Description	Account CB - Description	Resource Type CB - Description	Project CB - Description	2018	2019	2020	2021
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	40000 - Travel Expenses	EB021143X - L-1 LPB ROTOR BLADE ROW(GEN SIDE)		\$ 12,134.02		
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	40001 - Air Travel Cost	- NO VALUE			\$ 702.46	
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	40001 - Air Travel Cost	EB020427M - 2018 TEMPLATE, GENERATOR, MINOR	\$ 2,519.96			
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	40001 - Air Travel Cost	EB020436M - 2020 TEMPLATE, BOILER/BOP MINOR			\$ 2,448.18	
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	40001 - Air Travel Cost	EB021118X - REPLACE L-1 LPB ROTOR BLADE ROW		\$ 36.74		
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	40004 - Per Diem	EB020002M - 2019 LP A ROTOR INSPECTION		\$ 561.00		
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	40004 - Per Diem	EB021118X - REPLACE L-1 LPB ROTOR BLADE ROW		\$ 184.75		
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	40004 - Per Diem	EB021143X - L-1 LPB ROTOR BLADE ROW(GEN SIDE)		\$ 1,485.00		
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	41000 - Meals and Entertainment (50%)	- NO VALUE			\$ 20.64	\$ 170.91
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	41000 - Meals and Entertainment (50%)	EB020002M - 2019 LP A ROTOR INSPECTION		\$ 83.37		
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	41000 - Meals and Entertainment (50%)	EB020423M - 2018 TEMPLATE, TURBINE, MAJOR	\$ 223.77			
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	41000 - Meals and Entertainment (50%)	EB020427M - 2018 TEMPLATE, GENERATOR, MINOR	\$ 994.22			
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	41000 - Meals and Entertainment (50%)	EB020680X - EVERGREEN UPGRADE				\$ -
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	41000 - Meals and Entertainment (50%)	EB020890X - GENERATOR STATOR REWIND				\$ 119.37
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	41000 - Meals and Entertainment (50%)	EB021118X - REPLACE L-1 LPB ROTOR BLADE ROW		\$ 28.74		
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	41001 - Overtime Meals (Non Travel)	- NO VALUE	\$ 67.00	\$ 46.00	\$ 115.00	\$ 345.00
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	41001 - Overtime Meals (Non Travel)	EB020002M - 2019 LP A ROTOR INSPECTION		\$ 4.60		
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	41001 - Overtime Meals (Non Travel)	EB020423M - 2018 TEMPLATE, TURBINE, MAJOR	\$ 667.00	\$ 69.00		
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	41001 - Overtime Meals (Non Travel)	EB020425M - 2018 TEMPLATE, TURBINE VALVE, MAJOR	\$ 333.50			
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	41001 - Overtime Meals (Non Travel)	EB020427M - 2018 TEMPLATE, GENERATOR, MINOR	\$ 534.30			
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	41001 - Overtime Meals (Non Travel)	EB020921M - EBS 2019 OUTAGE CONTROLS PROJECT		\$ 103.50		
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	41001 - Overtime Meals (Non Travel)	EB020926M - EBS 2019 ELECTRICAL REPAIRS		\$ 126.50		
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	41001 - Overtime Meals (Non Travel)	EB020928M - EBS 2020 CONTROLS REPAIRS			\$ 138.00	
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	41001 - Overtime Meals (Non Travel)	EB021085M - 2021 MAINTENANCE OUTAGES				\$ 11.50
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	41001 - Overtime Meals (Non Travel)	EB021096M - EBS 2021 OUTAGE BOILER MAINTENANCE				\$ 299.00
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	41001 - Overtime Meals (Non Travel)	EB021102M - EBS 2021 OUTAGE ELECTRICAL REPAIRS				\$ 34.50
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	41001 - Overtime Meals (Non Travel)	EB021543M - EBS 2021 TEMPLATE, BOILER/BOP				\$ 356.50
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	41001 - Overtime Meals (Non Travel)	EBSGEN - EAST BEND GENERATOR WORK	\$ 34.50			
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	41001 - Overtime Meals (Non Travel)	MEBT&D - EAST BEND T&D SUPPORT	\$ 609.50			
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	42000 - Personal Vehicle Mileage Reimb	- NO VALUE			\$ 224.00	
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	42000 - Personal Vehicle Mileage Reimb	EB020423M - 2018 TEMPLATE, TURBINE, MAJOR	\$ 526.68			
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	42000 - Personal Vehicle Mileage Reimb	EB020427M - 2018 TEMPLATE, GENERATOR, MINOR	\$ 228.80			
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	42000 - Personal Vehicle Mileage Reimb	EB020680X - EVERGREEN UPGRADE				\$ -
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	42000 - Personal Vehicle Mileage Reimb	EB021118X - REPLACE L-1 LPB ROTOR BLADE ROW		\$ 23.49		
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	50000 - Vehicle & Equip. Chargeback	- NO VALUE	\$ 182.63	\$ 14.25	\$ 116.13	
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	50000 - Vehicle & Equip. Chargeback	EB020427M - 2018 TEMPLATE, GENERATOR, MINOR	\$ 338.09			
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	50000 - Vehicle & Equip. Chargeback	EB021085M - 2021 MAINTENANCE OUTAGES				\$ 95.25
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	50000 - Vehicle & Equip. Chargeback	EB021102M - EBS 2021 OUTAGE ELECTRICAL REPAIRS				\$ 61.44
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	50000 - Vehicle & Equip. Chargeback	EBSGEN - EAST BEND GENERATOR WORK	\$ 11.71			
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	50000 - Vehicle & Equip. Chargeback	MEBT&D - EAST BEND T&D SUPPORT	\$ 354.37			
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	60008 - Vendor Expenses-Per Diem	EB020423M - 2018 TEMPLATE, TURBINE, MAJOR	\$ 5,808.42			
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	63000 - Contract/Outside Services NLBR	- NO VALUE			\$ 706.68	
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	63000 - Contract/Outside Services NLBR	EB020423M - 2018 TEMPLATE, TURBINE, MAJOR	\$ 31,476.96			
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	63000 - Contract/Outside Services NLBR	EB020436M - 2020 TEMPLATE, BOILER/BOP MINOR			\$ 513.74	
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	63000 - Contract/Outside Services NLBR	EB020694M - EBS 2018 OUTAGE HEP INSPECTIONS	\$ 85,148.52			

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MTD Actual Amount					Fiscal Year			
FHO Station Rule	Operating Unit CB - Description	Account CB - Description	Resource Type CB - Description	Project CB - Description	2018	2019	2020	2021
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	63000 - Contract/Outside Services NLBR	EB020943M - 2020 DEK MAINT OUTAGE			\$ 986.03	
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	63000 - Contract/Outside Services NLBR	EB021118X - REPLACE L-1 LPB ROTOR BLADE ROW		\$ 2,914.50		
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	63000 - Contract/Outside Services NLBR	EB021543M - EBS 2021 TEMPLATE, BOILER/BOP				\$ 15,819.33
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	63000 - Contract/Outside Services NLBR	EB021547M - 2021 COOLING TOWER CIVIL REPAIRS				\$ 22,473.52
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	69000 - Staff Augmentation	EB020423M - 2018 TEMPLATE, TURBINE, MAJOR	\$ 36,331.74			
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	69020 - SA Vendor Emp Exp-Per Diem	EB020423M - 2018 TEMPLATE, TURBINE, MAJOR	\$ 5,884.00			
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	69100 - Baseload Contract Labor	- NO VALUE	\$ 43,066.86	\$ 90,681.50	\$ 4,028.98	\$ 2,525.32
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	69100 - Baseload Contract Labor	EB020002M - 2019 LP A ROTOR INSPECTION		\$ 427,710.99	\$ 60,937.17	
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	69100 - Baseload Contract Labor	EB020095M - 2016 TURBINE VALVES (O&M) - OUTAGE	\$ 5,539.38			
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	69100 - Baseload Contract Labor	EB020420M - 2018 TEMPLATE, BOILER/BOP, MAJOR	\$ 570,610.15	\$ 75,805.88		
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	69100 - Baseload Contract Labor	EB020421M - 2018 TEMPLATE, SCR/SCRUBBER, MAJOR	\$ 9,224.21			
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	69100 - Baseload Contract Labor	EB020423M - 2018 TEMPLATE, TURBINE, MAJOR	\$ 1,823,677.96	\$ 10,524.98		
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	69100 - Baseload Contract Labor	EB020425M - 2018 TEMPLATE, TURBINE VALVE, MAJOR	\$ 560,777.07	\$ 628.41		
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	69100 - Baseload Contract Labor	EB020427M - 2018 TEMPLATE, GENERATOR, MINOR	\$ 123,886.69			
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	69100 - Baseload Contract Labor	EB020436M - 2020 TEMPLATE, BOILER/BOP MINOR			\$ 203,852.89	\$ 92.71
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	69100 - Baseload Contract Labor	EB020499M - EBS 2018 OUTAGE CIRC WATER PUMP 2-2	\$ 241,042.74			
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	69100 - Baseload Contract Labor	EB020512M - EBS 2019 OUTAGE BOILER MAINTENANCE		\$ 19,801.89		
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	69100 - Baseload Contract Labor	EB020694M - EBS 2018 OUTAGE HEP INSPECTIONS	\$ 241,051.01			
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	69100 - Baseload Contract Labor	EB020890X - GENERATOR STATOR REWIND				\$ 124,367.88
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	69100 - Baseload Contract Labor	EB020921M - EBS 2019 OUTAGE CONTROLS PROJECT		\$ 27,532.33		
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	69100 - Baseload Contract Labor	EB020926M - EBS 2019 ELECTRICAL REPAIRS		\$ 86,754.98		
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	69100 - Baseload Contract Labor	EB020928M - EBS 2020 CONTROLS REPAIRS			\$ 1,946.00	
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	69100 - Baseload Contract Labor	EB020942M - 2019 DEK MAINT OUTAGE		\$ 5,750.48		
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	69100 - Baseload Contract Labor	EB020943M - 2020 DEK MAINT OUTAGE			\$ 76,598.30	\$ 419.31
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	69100 - Baseload Contract Labor	EB021085M - 2021 MAINTENANCE OUTAGES				\$ 43,077.15
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	69100 - Baseload Contract Labor	EB021096M - EBS 2021 OUTAGE BOILER MAINTENANCE				\$ 21,198.10
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	69100 - Baseload Contract Labor	EB021102M - EBS 2021 OUTAGE ELECTRICAL REPAIRS				\$ 581.83
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	69100 - Baseload Contract Labor	EB021118X - REPLACE L-1 LPB ROTOR BLADE ROW		\$ 309,850.77		
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	69100 - Baseload Contract Labor	EB021143X - L-1 LPB ROTOR BLADE ROW(GEN SIDE)		\$ 105,826.09		
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	69100 - Baseload Contract Labor	EB021543M - EBS 2021 TEMPLATE, BOILER/BOP				\$ 282,335.16
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	69100 - Baseload Contract Labor	EB021547M - 2021 COOLING TOWER CIVIL REPAIRS				\$ 479,775.97
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	69100 - Baseload Contract Labor	EB021598X - LPA AND LPB L-2 BLADE REPLACEMENT				\$ 96,847.64
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	69100 - Baseload Contract Labor	EBSGEN - EAST BEND GENERATOR WORK	\$ 337,971.62			
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	69400 - Turnkey Service Contract Labor	- NO VALUE		\$ -		
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	69400 - Turnkey Service Contract Labor	EB020002M - 2019 LP A ROTOR INSPECTION		\$ 89,896.15	\$ 21,278.63	
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	69400 - Turnkey Service Contract Labor	EB020890X - GENERATOR STATOR REWIND				\$ 665,322.00
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	69400 - Turnkey Service Contract Labor	EB021118X - REPLACE L-1 LPB ROTOR BLADE ROW		\$ 65,697.25		
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	69400 - Turnkey Service Contract Labor	EB021143X - L-1 LPB ROTOR BLADE ROW(GEN SIDE)		\$ 32,196.01	\$ 10,639.32	
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	69400 - Turnkey Service Contract Labor	EB021386X - LPA TURBINE L-0 & L-1 BLADES			\$ 165,019.79	
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	69400 - Turnkey Service Contract Labor	EB021547M - 2021 COOLING TOWER CIVIL REPAIRS				\$ 16,943.02
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	69400 - Turnkey Service Contract Labor	EB021598X - LPA AND LPB L-2 BLADE REPLACEMENT				\$ 9,402.20
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	69500 - Other Contracts	EB021118X - REPLACE L-1 LPB ROTOR BLADE ROW		\$ 250.00		
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	78000 - Allocated S&E (Non-Labor)	- NO VALUE	\$ 1,216.76	\$ 224.90	\$ 96.65	\$ 4.07
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	78000 - Allocated S&E (Non-Labor)	EB020002M - 2019 LP A ROTOR INSPECTION		\$ 617.10	\$ 1.78	
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	78000 - Allocated S&E (Non-Labor)	EB020152M - 2016 COOLING TOWER REPAIRS - OUTAGE		\$ 0.33		

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MTD Actual Amount					Fiscal Year			
FHO Station Rule	Operating Unit CB - Description	Account CB - Description	Resource Type CB - Description	Project CB - Description	2018	2019	2020	2021
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	78000 - Allocated S&E (Non-Labor)	EB020420M - 2018 TEMPLATE, BOILER/BOP, MAJOR	\$ 38.40			
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	78000 - Allocated S&E (Non-Labor)	EB020421M - 2018 TEMPLATE, SCR/SCRUBBER, MAJOR	\$ (11.32)			
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	78000 - Allocated S&E (Non-Labor)	EB020423M - 2018 TEMPLATE, TURBINE, MAJOR	\$ 1,824.66	\$ 0.21		
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	78000 - Allocated S&E (Non-Labor)	EB020425M - 2018 TEMPLATE, TURBINE VALVE, MAJOR	\$ 12.83			
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	78000 - Allocated S&E (Non-Labor)	EB020427M - 2018 TEMPLATE, GENERATOR, MINOR	\$ 14,274.05			
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	78000 - Allocated S&E (Non-Labor)	EB020436M - 2020 TEMPLATE, BOILER/BOP MINOR			\$ (46.15)	
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	78000 - Allocated S&E (Non-Labor)	EB020499M - EBS 2018 OUTAGE CIRC WATER PUMP 2-2	\$ 0.16			
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	78000 - Allocated S&E (Non-Labor)	EB020534M - EBS 2020 OUTAGE TURBINE VALVES TEMP		\$ 9.40		
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	78000 - Allocated S&E (Non-Labor)	EB020680X - EVERGREEN UPGRADE				\$ 0.02
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	78000 - Allocated S&E (Non-Labor)	EB020890X - GENERATOR STATOR REWIND				\$ 1,289.83
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	78000 - Allocated S&E (Non-Labor)	EB020921M - EBS 2019 OUTAGE CONTROLS PROJECT		\$ 3.69		
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	78000 - Allocated S&E (Non-Labor)	EB020926M - EBS 2019 ELECTRICAL REPAIRS		\$ 5.92		
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	78000 - Allocated S&E (Non-Labor)	EB020928M - EBS 2020 CONTROLS REPAIRS			\$ (2.18)	
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	78000 - Allocated S&E (Non-Labor)	EB020942M - 2019 DEK MAINT OUTAGE		\$ 0.97		
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	78000 - Allocated S&E (Non-Labor)	EB020943M - 2020 DEK MAINT OUTAGE			\$ (9.86)	\$ 0.02
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	78000 - Allocated S&E (Non-Labor)	EB021085M - 2021 MAINTENANCE OUTAGES				\$ 108.16
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	78000 - Allocated S&E (Non-Labor)	EB021096M - EBS 2021 OUTAGE BOILER MAINTENANCE				\$ 18.40
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	78000 - Allocated S&E (Non-Labor)	EB021097M - EBS 2021 OUTAGE CONTROLS REPAIRS				\$ 0.26
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	78000 - Allocated S&E (Non-Labor)	EB021102M - EBS 2021 OUTAGE ELECTRICAL REPAIRS				\$ 88.12
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	78000 - Allocated S&E (Non-Labor)	EB021118X - REPLACE L-1 LPB ROTOR BLADE ROW		\$ 1,949.80		
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	78000 - Allocated S&E (Non-Labor)	EB021543M - EBS 2021 TEMPLATE, BOILER/BOP				\$ 7,945.26
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	78000 - Allocated S&E (Non-Labor)	EB021547M - 2021 COOLING TOWER CIVIL REPAIRS				\$ 74.45
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	78000 - Allocated S&E (Non-Labor)	EB021598X - LPA AND LPB L-2 BLADE REPLACEMENT				\$ 15.91
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	78000 - Allocated S&E (Non-Labor)	EBOUTTUR - EB OUTAGE TURBINE WORK	\$ 0.26		\$ (0.12)	
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	78000 - Allocated S&E (Non-Labor)	EBSGEN - EAST BEND GENERATOR WORK	\$ 233.89			
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	78000 - Allocated S&E (Non-Labor)	MEBT&D - EAST BEND T&D SUPPORT	\$ 4,680.48			
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	99416 - Salvage	EB020095M - 2016 TURBINE VALVES (O&M) - OUTAGE	\$ (9,000.99)			
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	99416 - Salvage	EB021543M - EBS 2021 TEMPLATE, BOILER/BOP				\$ (11,471.32)
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	99810 - Accounting Entry	EB021118I - L-1 LPB ROTOR BLADE ROW (INS REIMB)		\$ (253,917.92)		
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	99810 - Accounting Entry	EB021118X - REPLACE L-1 LPB ROTOR BLADE ROW		\$ -		
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	99810 - Accounting Entry	EB021143I - INSURANCE REIMBURSEMENT EB021143X		\$ (36,455.49)	\$ (37,898.17)	
East Bend Coal	EB02 - East Bend Unit 2	0514000 - Maintenance - Misc Steam Plant	11000 - Labor	- NO VALUE		\$ 1,901.20		
East Bend Coal	EB02 - East Bend Unit 2	0514000 - Maintenance - Misc Steam Plant	11000 - Labor	EB020420M - 2018 TEMPLATE, BOILER/BOP, MAJOR	\$ 20,938.99	\$ 228.48		
East Bend Coal	EB02 - East Bend Unit 2	0514000 - Maintenance - Misc Steam Plant	11000 - Labor	EB020421M - 2018 TEMPLATE, SCR/SCRUBBER, MAJOR	\$ -			
East Bend Coal	EB02 - East Bend Unit 2	0514000 - Maintenance - Misc Steam Plant	11000 - Labor	EB021085M - 2021 MAINTENANCE OUTAGES				\$ 2,017.04
East Bend Coal	EB02 - East Bend Unit 2	0514000 - Maintenance - Misc Steam Plant	11002 - Labor-Union	- NO VALUE	\$ 425.30	\$ 401.74	\$ 167.16	\$ 1,979.84
East Bend Coal	EB02 - East Bend Unit 2	0514000 - Maintenance - Misc Steam Plant	11002 - Labor-Union	EB020420M - 2018 TEMPLATE, BOILER/BOP, MAJOR	\$ 28,545.75	\$ 3,045.17		
East Bend Coal	EB02 - East Bend Unit 2	0514000 - Maintenance - Misc Steam Plant	11002 - Labor-Union	EB020421M - 2018 TEMPLATE, SCR/SCRUBBER, MAJOR	\$ (8,948.47)			
East Bend Coal	EB02 - East Bend Unit 2	0514000 - Maintenance - Misc Steam Plant	11002 - Labor-Union	EB020423M - 2018 TEMPLATE, TURBINE, MAJOR	\$ (1,975.48)			
East Bend Coal	EB02 - East Bend Unit 2	0514000 - Maintenance - Misc Steam Plant	11002 - Labor-Union	EB020427M - 2018 TEMPLATE, GENERATOR, MINOR	\$ (308.88)			
East Bend Coal	EB02 - East Bend Unit 2	0514000 - Maintenance - Misc Steam Plant	11002 - Labor-Union	EB020512M - EBS 2019 OUTAGE BOILER MAINTENANCE		\$ 59,895.42		
East Bend Coal	EB02 - East Bend Unit 2	0514000 - Maintenance - Misc Steam Plant	11002 - Labor-Union	EB021085M - 2021 MAINTENANCE OUTAGES				\$ 23,697.75
East Bend Coal	EB02 - East Bend Unit 2	0514000 - Maintenance - Misc Steam Plant	11002 - Labor-Union	EB021096M - EBS 2021 OUTAGE BOILER MAINTENANCE				\$ 1,893.76
East Bend Coal	EB02 - East Bend Unit 2	0514000 - Maintenance - Misc Steam Plant	11002 - Labor-Union	EB021543M - EBS 2021 TEMPLATE, BOILER/BOP				\$ 86.08
East Bend Coal	EB02 - East Bend Unit 2	0514000 - Maintenance - Misc Steam Plant	11002 - Labor-Union	EBOUTIDF - EB OUTAGE ID FAN WORK	\$ (159.30)			

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MTD Actual Amount					Fiscal Year			
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East Bend Coal	EB02 - East Bend Unit 2	0514000 - Maintenance - Misc Steam Plant	12000 - Overtime	EB020420M - 2018 TEMPLATE, BOILER/BOP, MAJOR	\$ 1,007.84			
East Bend Coal	EB02 - East Bend Unit 2	0514000 - Maintenance - Misc Steam Plant	12004 - Overtime-Union	EB020420M - 2018 TEMPLATE, BOILER/BOP, MAJOR	\$ 107,089.30	\$ 2,778.38		
East Bend Coal	EB02 - East Bend Unit 2	0514000 - Maintenance - Misc Steam Plant	12004 - Overtime-Union	EB020512M - EBS 2019 OUTAGE BOILER MAINTENANCE		\$ 32,255.70		
East Bend Coal	EB02 - East Bend Unit 2	0514000 - Maintenance - Misc Steam Plant	12004 - Overtime-Union	EB021085M - 2021 MAINTENANCE OUTAGES				\$ 50,050.13
East Bend Coal	EB02 - East Bend Unit 2	0514000 - Maintenance - Misc Steam Plant	12004 - Overtime-Union	EB021096M - EBS 2021 OUTAGE BOILER MAINTENANCE				\$ 807.00
East Bend Coal	EB02 - East Bend Unit 2	0514000 - Maintenance - Misc Steam Plant	12004 - Overtime-Union	EB021543M - EBS 2021 TEMPLATE, BOILER/BOP				\$ 129.12
East Bend Coal	EB02 - East Bend Unit 2	0514000 - Maintenance - Misc Steam Plant	13000 - Exempt Supplemental	- NO VALUE	\$ 1,774.80	\$ -		
East Bend Coal	EB02 - East Bend Unit 2	0514000 - Maintenance - Misc Steam Plant	13000 - Exempt Supplemental	EB020420M - 2018 TEMPLATE, BOILER/BOP, MAJOR	\$ 125,475.77	\$ 1,425.04		
East Bend Coal	EB02 - East Bend Unit 2	0514000 - Maintenance - Misc Steam Plant	13000 - Exempt Supplemental	EB020436M - 2020 TEMPLATE, BOILER/BOP MINOR			\$ 1,338.00	
East Bend Coal	EB02 - East Bend Unit 2	0514000 - Maintenance - Misc Steam Plant	13000 - Exempt Supplemental	EB021085M - 2021 MAINTENANCE OUTAGES				\$ 2,395.40
East Bend Coal	EB02 - East Bend Unit 2	0514000 - Maintenance - Misc Steam Plant	13000 - Exempt Supplemental	EB021543M - EBS 2021 TEMPLATE, BOILER/BOP				\$ 1,318.56
East Bend Coal	EB02 - East Bend Unit 2	0514000 - Maintenance - Misc Steam Plant	18000 - Labor Overhead Allocations	- NO VALUE	\$ (1.69)			
East Bend Coal	EB02 - East Bend Unit 2	0514000 - Maintenance - Misc Steam Plant	18000 - Labor Overhead Allocations	EB020420M - 2018 TEMPLATE, BOILER/BOP, MAJOR	\$ 2,259.78			
East Bend Coal	EB02 - East Bend Unit 2	0514000 - Maintenance - Misc Steam Plant	18000 - Labor Overhead Allocations	EB020421M - 2018 TEMPLATE, SCR/SCRUBBER, MAJOR	\$ (24.26)			
East Bend Coal	EB02 - East Bend Unit 2	0514000 - Maintenance - Misc Steam Plant	18000 - Labor Overhead Allocations	EB020423M - 2018 TEMPLATE, TURBINE, MAJOR	\$ (5.36)			
East Bend Coal	EB02 - East Bend Unit 2	0514000 - Maintenance - Misc Steam Plant	18000 - Labor Overhead Allocations	EB020427M - 2018 TEMPLATE, GENERATOR, MINOR	\$ (0.84)			
East Bend Coal	EB02 - East Bend Unit 2	0514000 - Maintenance - Misc Steam Plant	18000 - Labor Overhead Allocations	EB021085M - 2021 MAINTENANCE OUTAGES				\$ 0.26
East Bend Coal	EB02 - East Bend Unit 2	0514000 - Maintenance - Misc Steam Plant	18000 - Labor Overhead Allocations	EBOUTIDF - EB OUTAGE ID FAN WORK	\$ (0.43)			
East Bend Coal	EB02 - East Bend Unit 2	0514000 - Maintenance - Misc Steam Plant	18001 - Unproductive Labor Allocated	- NO VALUE		\$ 254.10		
East Bend Coal	EB02 - East Bend Unit 2	0514000 - Maintenance - Misc Steam Plant	18001 - Unproductive Labor Allocated	EB020420M - 2018 TEMPLATE, BOILER/BOP, MAJOR	\$ 3,688.71	\$ 145.68		
East Bend Coal	EB02 - East Bend Unit 2	0514000 - Maintenance - Misc Steam Plant	18001 - Unproductive Labor Allocated	EB021085M - 2021 MAINTENANCE OUTAGES				\$ 257.21
East Bend Coal	EB02 - East Bend Unit 2	0514000 - Maintenance - Misc Steam Plant	18005 - Unproduct Labor Alloc-Union	- NO VALUE	\$ 112.02	\$ 54.70	\$ 46.97	\$ 436.21
East Bend Coal	EB02 - East Bend Unit 2	0514000 - Maintenance - Misc Steam Plant	18005 - Unproduct Labor Alloc-Union	EB020420M - 2018 TEMPLATE, BOILER/BOP, MAJOR	\$ 1,960.38	\$ 468.14		
East Bend Coal	EB02 - East Bend Unit 2	0514000 - Maintenance - Misc Steam Plant	18005 - Unproduct Labor Alloc-Union	EB020421M - 2018 TEMPLATE, SCR/SCRUBBER, MAJOR	\$ (1,045.20)			
East Bend Coal	EB02 - East Bend Unit 2	0514000 - Maintenance - Misc Steam Plant	18005 - Unproduct Labor Alloc-Union	EB020423M - 2018 TEMPLATE, TURBINE, MAJOR	\$ (198.62)			
East Bend Coal	EB02 - East Bend Unit 2	0514000 - Maintenance - Misc Steam Plant	18005 - Unproduct Labor Alloc-Union	EB020427M - 2018 TEMPLATE, GENERATOR, MINOR	\$ (31.06)			
East Bend Coal	EB02 - East Bend Unit 2	0514000 - Maintenance - Misc Steam Plant	18005 - Unproduct Labor Alloc-Union	EB020512M - EBS 2019 OUTAGE BOILER MAINTENANCE		\$ 3,943.58		
East Bend Coal	EB02 - East Bend Unit 2	0514000 - Maintenance - Misc Steam Plant	18005 - Unproduct Labor Alloc-Union	EB021085M - 2021 MAINTENANCE OUTAGES				\$ 4,685.75
East Bend Coal	EB02 - East Bend Unit 2	0514000 - Maintenance - Misc Steam Plant	18005 - Unproduct Labor Alloc-Union	EB021096M - EBS 2021 OUTAGE BOILER MAINTENANCE				\$ 158.36
East Bend Coal	EB02 - East Bend Unit 2	0514000 - Maintenance - Misc Steam Plant	18005 - Unproduct Labor Alloc-Union	EB021543M - EBS 2021 TEMPLATE, BOILER/BOP				\$ 9.28
East Bend Coal	EB02 - East Bend Unit 2	0514000 - Maintenance - Misc Steam Plant	18005 - Unproduct Labor Alloc-Union	EBOUTIDF - EB OUTAGE ID FAN WORK	\$ (16.02)			
East Bend Coal	EB02 - East Bend Unit 2	0514000 - Maintenance - Misc Steam Plant	18400 - Incentives Allocated	- NO VALUE	\$ 204.10	\$ 247.86		
East Bend Coal	EB02 - East Bend Unit 2	0514000 - Maintenance - Misc Steam Plant	18400 - Incentives Allocated	EB020420M - 2018 TEMPLATE, BOILER/BOP, MAJOR	\$ 17,318.94	\$ 206.90		
East Bend Coal	EB02 - East Bend Unit 2	0514000 - Maintenance - Misc Steam Plant	18400 - Incentives Allocated	EB020436M - 2020 TEMPLATE, BOILER/BOP MINOR			\$ 153.87	
East Bend Coal	EB02 - East Bend Unit 2	0514000 - Maintenance - Misc Steam Plant	18400 - Incentives Allocated	EB021085M - 2021 MAINTENANCE OUTAGES				\$ 560.36
East Bend Coal	EB02 - East Bend Unit 2	0514000 - Maintenance - Misc Steam Plant	18400 - Incentives Allocated	EB021543M - EBS 2021 TEMPLATE, BOILER/BOP				\$ 158.23
East Bend Coal	EB02 - East Bend Unit 2	0514000 - Maintenance - Misc Steam Plant	18401 - Incentives Allocated-Union	- NO VALUE	\$ 16.13	\$ 13.69	\$ 6.42	\$ 72.49
East Bend Coal	EB02 - East Bend Unit 2	0514000 - Maintenance - Misc Steam Plant	18401 - Incentives Allocated-Union	EB020420M - 2018 TEMPLATE, BOILER/BOP, MAJOR	\$ 4,127.90	\$ 188.76		
East Bend Coal	EB02 - East Bend Unit 2	0514000 - Maintenance - Misc Steam Plant	18401 - Incentives Allocated-Union	EB020421M - 2018 TEMPLATE, SCR/SCRUBBER, MAJOR	\$ (299.81)			
East Bend Coal	EB02 - East Bend Unit 2	0514000 - Maintenance - Misc Steam Plant	18401 - Incentives Allocated-Union	EB020423M - 2018 TEMPLATE, TURBINE, MAJOR	\$ (65.23)			
East Bend Coal	EB02 - East Bend Unit 2	0514000 - Maintenance - Misc Steam Plant	18401 - Incentives Allocated-Union	EB020427M - 2018 TEMPLATE, GENERATOR, MINOR	\$ (10.20)			
East Bend Coal	EB02 - East Bend Unit 2	0514000 - Maintenance - Misc Steam Plant	18401 - Incentives Allocated-Union	EB020512M - EBS 2019 OUTAGE BOILER MAINTENANCE		\$ 2,882.84		
East Bend Coal	EB02 - East Bend Unit 2	0514000 - Maintenance - Misc Steam Plant	18401 - Incentives Allocated-Union	EB021085M - 2021 MAINTENANCE OUTAGES				\$ 2,353.01
East Bend Coal	EB02 - East Bend Unit 2	0514000 - Maintenance - Misc Steam Plant	18401 - Incentives Allocated-Union	EB021096M - EBS 2021 OUTAGE BOILER MAINTENANCE				\$ 85.77
East Bend Coal	EB02 - East Bend Unit 2	0514000 - Maintenance - Misc Steam Plant	18401 - Incentives Allocated-Union	EB021543M - EBS 2021 TEMPLATE, BOILER/BOP				\$ 6.73

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MTD Actual Amount					Fiscal Year			
FHO Station Rule	Operating Unit CB - Description	Account CB - Description	Resource Type CB - Description	Project CB - Description	2018	2019	2020	2021
East Bend Coal	EB02 - East Bend Unit 2	0514000 - Maintenance - Misc Steam Plant	18401 - Incentives Allocated-Union	EBOUTIDF - EB OUTAGE ID FAN WORK	\$ (5.26)			
East Bend Coal	EB02 - East Bend Unit 2	0514000 - Maintenance - Misc Steam Plant	19500 - Service Company Overhead	- NO VALUE	\$ 435.71	\$ 512.18		
East Bend Coal	EB02 - East Bend Unit 2	0514000 - Maintenance - Misc Steam Plant	19500 - Service Company Overhead	EB020420M - 2018 TEMPLATE, BOILER/BOP, MAJOR	\$ 38,317.71	\$ 445.47		
East Bend Coal	EB02 - East Bend Unit 2	0514000 - Maintenance - Misc Steam Plant	19500 - Service Company Overhead	EB020436M - 2020 TEMPLATE, BOILER/BOP MINOR			\$ 367.01	
East Bend Coal	EB02 - East Bend Unit 2	0514000 - Maintenance - Misc Steam Plant	19500 - Service Company Overhead	EB021085M - 2021 MAINTENANCE OUTAGES				\$ 1,325.50
East Bend Coal	EB02 - East Bend Unit 2	0514000 - Maintenance - Misc Steam Plant	19500 - Service Company Overhead	EB021543M - EBS 2021 TEMPLATE, BOILER/BOP				\$ 396.10
East Bend Coal	EB02 - East Bend Unit 2	0514000 - Maintenance - Misc Steam Plant	21000 - Direct Material/Inventory Cost	- NO VALUE	\$ 3,085.14		\$ 1,123.67	
East Bend Coal	EB02 - East Bend Unit 2	0514000 - Maintenance - Misc Steam Plant	21000 - Direct Material/Inventory Cost	EB020091M - 2016 BOILER/BOP - OUTAGE	\$ 66.19	\$ 3,036.43		
East Bend Coal	EB02 - East Bend Unit 2	0514000 - Maintenance - Misc Steam Plant	21000 - Direct Material/Inventory Cost	EB020420M - 2018 TEMPLATE, BOILER/BOP, MAJOR	\$ 132,078.73	\$ 179.14		
East Bend Coal	EB02 - East Bend Unit 2	0514000 - Maintenance - Misc Steam Plant	21000 - Direct Material/Inventory Cost	EB020423M - 2018 TEMPLATE, TURBINE, MAJOR	\$ 110.81			
East Bend Coal	EB02 - East Bend Unit 2	0514000 - Maintenance - Misc Steam Plant	21000 - Direct Material/Inventory Cost	EB020512M - EBS 2019 OUTAGE BOILER MAINTENANCE		\$ 323.31		
East Bend Coal	EB02 - East Bend Unit 2	0514000 - Maintenance - Misc Steam Plant	21000 - Direct Material/Inventory Cost	EB020514M - EBS 2021 FGD CLEANING				\$ 534.24
East Bend Coal	EB02 - East Bend Unit 2	0514000 - Maintenance - Misc Steam Plant	21000 - Direct Material/Inventory Cost	EB020942M - 2019 DEK MAINT OUTAGE		\$ 56.70		
East Bend Coal	EB02 - East Bend Unit 2	0514000 - Maintenance - Misc Steam Plant	21000 - Direct Material/Inventory Cost	EB020943M - 2020 DEK MAINT OUTAGE			\$ 8,510.88	
East Bend Coal	EB02 - East Bend Unit 2	0514000 - Maintenance - Misc Steam Plant	21000 - Direct Material/Inventory Cost	EB021085M - 2021 MAINTENANCE OUTAGES				\$ 406.59
East Bend Coal	EB02 - East Bend Unit 2	0514000 - Maintenance - Misc Steam Plant	21000 - Direct Material/Inventory Cost	EB021096M - EBS 2021 OUTAGE BOILER MAINTENANCE				\$ 11,056.01
East Bend Coal	EB02 - East Bend Unit 2	0514000 - Maintenance - Misc Steam Plant	21000 - Direct Material/Inventory Cost	EB021237X - ID FAN VFD POWER CELL REP	\$ 169.76			
East Bend Coal	EB02 - East Bend Unit 2	0514000 - Maintenance - Misc Steam Plant	28002 - Stores Loading	- NO VALUE	\$ 215.96		\$ 280.92	\$ -
East Bend Coal	EB02 - East Bend Unit 2	0514000 - Maintenance - Misc Steam Plant	28002 - Stores Loading	EB020091M - 2016 BOILER/BOP - OUTAGE	\$ 157.50	\$ 570.85		
East Bend Coal	EB02 - East Bend Unit 2	0514000 - Maintenance - Misc Steam Plant	28002 - Stores Loading	EB020420M - 2018 TEMPLATE, BOILER/BOP, MAJOR	\$ 24,610.54	\$ 33.68		
East Bend Coal	EB02 - East Bend Unit 2	0514000 - Maintenance - Misc Steam Plant	28002 - Stores Loading	EB020421M - 2018 TEMPLATE, SCR/SCRUBBER, MAJOR	\$ 488.85			
East Bend Coal	EB02 - East Bend Unit 2	0514000 - Maintenance - Misc Steam Plant	28002 - Stores Loading	EB020423M - 2018 TEMPLATE, TURBINE, MAJOR	\$ 10.86			
East Bend Coal	EB02 - East Bend Unit 2	0514000 - Maintenance - Misc Steam Plant	28002 - Stores Loading	EB020512M - EBS 2019 OUTAGE BOILER MAINTENANCE		\$ 104.38		
East Bend Coal	EB02 - East Bend Unit 2	0514000 - Maintenance - Misc Steam Plant	28002 - Stores Loading	EB020514M - EBS 2021 FGD CLEANING				\$ 112.19
East Bend Coal	EB02 - East Bend Unit 2	0514000 - Maintenance - Misc Steam Plant	28002 - Stores Loading	EB020694M - EBS 2018 OUTAGE HEP INSPECTIONS	\$ 2,384.88			
East Bend Coal	EB02 - East Bend Unit 2	0514000 - Maintenance - Misc Steam Plant	28002 - Stores Loading	EB020942M - 2019 DEK MAINT OUTAGE		\$ 14.18		
East Bend Coal	EB02 - East Bend Unit 2	0514000 - Maintenance - Misc Steam Plant	28002 - Stores Loading	EB020943M - 2020 DEK MAINT OUTAGE			\$ 2,880.93	
East Bend Coal	EB02 - East Bend Unit 2	0514000 - Maintenance - Misc Steam Plant	28002 - Stores Loading	EB021085M - 2021 MAINTENANCE OUTAGES				\$ 85.38
East Bend Coal	EB02 - East Bend Unit 2	0514000 - Maintenance - Misc Steam Plant	28002 - Stores Loading	EB021096M - EBS 2021 OUTAGE BOILER MAINTENANCE				\$ 2,321.76
East Bend Coal	EB02 - East Bend Unit 2	0514000 - Maintenance - Misc Steam Plant	28002 - Stores Loading	EB021143X - L-1 LPB ROTOR BLADE ROW(GEN SIDE)		\$ 1,556.44		
East Bend Coal	EB02 - East Bend Unit 2	0514000 - Maintenance - Misc Steam Plant	28002 - Stores Loading	EB021237X - ID FAN VFD POWER CELL REP	\$ 1,818.35			
East Bend Coal	EB02 - East Bend Unit 2	0514000 - Maintenance - Misc Steam Plant	30000 - Direct Purchases	EB020420M - 2018 TEMPLATE, BOILER/BOP, MAJOR	\$ 667.43			
East Bend Coal	EB02 - East Bend Unit 2	0514000 - Maintenance - Misc Steam Plant	30000 - Direct Purchases	EB020421M - 2018 TEMPLATE, SCR/SCRUBBER, MAJOR	\$ 47.00			
East Bend Coal	EB02 - East Bend Unit 2	0514000 - Maintenance - Misc Steam Plant	30000 - Direct Purchases	EB020423M - 2018 TEMPLATE, TURBINE, MAJOR	\$ 679.80			
East Bend Coal	EB02 - East Bend Unit 2	0514000 - Maintenance - Misc Steam Plant	30000 - Direct Purchases	EB020512M - EBS 2019 OUTAGE BOILER MAINTENANCE		\$ 385.97		
East Bend Coal	EB02 - East Bend Unit 2	0514000 - Maintenance - Misc Steam Plant	30000 - Direct Purchases	EB021143X - L-1 LPB ROTOR BLADE ROW(GEN SIDE)		\$ 6,436.50		
East Bend Coal	EB02 - East Bend Unit 2	0514000 - Maintenance - Misc Steam Plant	30000 - Direct Purchases	EB021386X - LPA TURBINE L-0 & L-1 BLADES			\$ 660.75	
East Bend Coal	EB02 - East Bend Unit 2	0514000 - Maintenance - Misc Steam Plant	30000 - Direct Purchases	EB021422X - PRECIPITATOR HOT SIDE REBUILD	\$ 5,865.01			
East Bend Coal	EB02 - East Bend Unit 2	0514000 - Maintenance - Misc Steam Plant	31000 - Direct Material Purchases	- NO VALUE				\$ -
East Bend Coal	EB02 - East Bend Unit 2	0514000 - Maintenance - Misc Steam Plant	31000 - Direct Material Purchases	EB020091M - 2016 BOILER/BOP - OUTAGE	\$ 1,540.91			
East Bend Coal	EB02 - East Bend Unit 2	0514000 - Maintenance - Misc Steam Plant	31000 - Direct Material Purchases	EB020420M - 2018 TEMPLATE, BOILER/BOP, MAJOR	\$ 118,402.25			
East Bend Coal	EB02 - East Bend Unit 2	0514000 - Maintenance - Misc Steam Plant	31000 - Direct Material Purchases	EB020421M - 2018 TEMPLATE, SCR/SCRUBBER, MAJOR	\$ 5,172.88			
East Bend Coal	EB02 - East Bend Unit 2	0514000 - Maintenance - Misc Steam Plant	31000 - Direct Material Purchases	EB020512M - EBS 2019 OUTAGE BOILER MAINTENANCE		\$ 231.91		
East Bend Coal	EB02 - East Bend Unit 2	0514000 - Maintenance - Misc Steam Plant	31000 - Direct Material Purchases	EB020694M - EBS 2018 OUTAGE HEP INSPECTIONS	\$ 24,335.48			
East Bend Coal	EB02 - East Bend Unit 2	0514000 - Maintenance - Misc Steam Plant	31000 - Direct Material Purchases	EB020943M - 2020 DEK MAINT OUTAGE			\$ 5,893.76	

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MTD Actual Amount					Fiscal Year			
FHO Station Rule	Operating Unit CB - Description	Account CB - Description	Resource Type CB - Description	Project CB - Description	2018	2019	2020	2021
East Bend Coal	EB02 - East Bend Unit 2	0514000 - Maintenance - Misc Steam Plant	31000 - Direct Material Purchases	EB021143X - L-1 LPB ROTOR BLADE ROW(GEN SIDE)		\$ 6,225.75		
East Bend Coal	EB02 - East Bend Unit 2	0514000 - Maintenance - Misc Steam Plant	31000 - Direct Material Purchases	EB021237X - ID FAN VFD POWER CELL REP	\$ 18,384.79			
East Bend Coal	EB02 - East Bend Unit 2	0514000 - Maintenance - Misc Steam Plant	33000 - Office Supplies & Expenses	EB021386X - LPA TURBINE L-0 & L-1 BLADES			\$ 214.47	
East Bend Coal	EB02 - East Bend Unit 2	0514000 - Maintenance - Misc Steam Plant	33001 - Postage & Freight	EB020427M - 2018 TEMPLATE, GENERATOR, MINOR	\$ 495.16			
East Bend Coal	EB02 - East Bend Unit 2	0514000 - Maintenance - Misc Steam Plant	35000 - Direct Mat/Purchases Accrual	- NO VALUE				\$ -
East Bend Coal	EB02 - East Bend Unit 2	0514000 - Maintenance - Misc Steam Plant	35000 - Direct Mat/Purchases Accrual	EB020420M - 2018 TEMPLATE, BOILER/BOP, MAJOR	\$ 146.14	\$ (146.14)		
East Bend Coal	EB02 - East Bend Unit 2	0514000 - Maintenance - Misc Steam Plant	35000 - Direct Mat/Purchases Accrual	EB020421M - 2018 TEMPLATE, SCR/SCRUBBER, MAJOR		\$ -		
East Bend Coal	EB02 - East Bend Unit 2	0514000 - Maintenance - Misc Steam Plant	35000 - Direct Mat/Purchases Accrual	EB020423M - 2018 TEMPLATE, TURBINE, MAJOR	\$ -			
East Bend Coal	EB02 - East Bend Unit 2	0514000 - Maintenance - Misc Steam Plant	35000 - Direct Mat/Purchases Accrual	EB020508M - 2017 OUTAGE FGD CLEANING	\$ (133.93)			
East Bend Coal	EB02 - East Bend Unit 2	0514000 - Maintenance - Misc Steam Plant	35000 - Direct Mat/Purchases Accrual	EB020512M - EBS 2019 OUTAGE BOILER MAINTENANCE		\$ -	\$ -	
East Bend Coal	EB02 - East Bend Unit 2	0514000 - Maintenance - Misc Steam Plant	35000 - Direct Mat/Purchases Accrual	EB020514M - EBS 2021 FGD CLEANING				\$ 128,566.73
East Bend Coal	EB02 - East Bend Unit 2	0514000 - Maintenance - Misc Steam Plant	35000 - Direct Mat/Purchases Accrual	EB020942M - 2019 DEK MAINT OUTAGE		\$ -		
East Bend Coal	EB02 - East Bend Unit 2	0514000 - Maintenance - Misc Steam Plant	35000 - Direct Mat/Purchases Accrual	EB020943M - 2020 DEK MAINT OUTAGE			\$ -	
East Bend Coal	EB02 - East Bend Unit 2	0514000 - Maintenance - Misc Steam Plant	35000 - Direct Mat/Purchases Accrual	EB021085M - 2021 MAINTENANCE OUTAGES				\$ -
East Bend Coal	EB02 - East Bend Unit 2	0514000 - Maintenance - Misc Steam Plant	35000 - Direct Mat/Purchases Accrual	EB021543M - EBS 2021 TEMPLATE, BOILER/BOP				\$ -
East Bend Coal	EB02 - East Bend Unit 2	0514000 - Maintenance - Misc Steam Plant	40000 - Travel Expenses	EB020420M - 2018 TEMPLATE, BOILER/BOP, MAJOR	\$ 6,723.62			
East Bend Coal	EB02 - East Bend Unit 2	0514000 - Maintenance - Misc Steam Plant	40000 - Travel Expenses	EB021386X - LPA TURBINE L-0 & L-1 BLADES			\$ 9,599.27	
East Bend Coal	EB02 - East Bend Unit 2	0514000 - Maintenance - Misc Steam Plant	40000 - Travel Expenses	EB021543M - EBS 2021 TEMPLATE, BOILER/BOP				\$ 2,473.23
East Bend Coal	EB02 - East Bend Unit 2	0514000 - Maintenance - Misc Steam Plant	40004 - Per Diem	EB020420M - 2018 TEMPLATE, BOILER/BOP, MAJOR	\$ 18,572.32			
East Bend Coal	EB02 - East Bend Unit 2	0514000 - Maintenance - Misc Steam Plant	40004 - Per Diem	EB021386X - LPA TURBINE L-0 & L-1 BLADES			\$ 3,240.40	
East Bend Coal	EB02 - East Bend Unit 2	0514000 - Maintenance - Misc Steam Plant	41000 - Meals and Entertainment (50%)	EB020420M - 2018 TEMPLATE, BOILER/BOP, MAJOR	\$ 3,861.95			
East Bend Coal	EB02 - East Bend Unit 2	0514000 - Maintenance - Misc Steam Plant	41000 - Meals and Entertainment (50%)	EB020510M - 2017 OUTAGE BOILER MAINTENANCE	\$ 30.63			
East Bend Coal	EB02 - East Bend Unit 2	0514000 - Maintenance - Misc Steam Plant	41000 - Meals and Entertainment (50%)	EB021143X - L-1 LPB ROTOR BLADE ROW(GEN SIDE)		\$ 31.23		
East Bend Coal	EB02 - East Bend Unit 2	0514000 - Maintenance - Misc Steam Plant	41000 - Meals and Entertainment (50%)	EB021386X - LPA TURBINE L-0 & L-1 BLADES			\$ 38.23	
East Bend Coal	EB02 - East Bend Unit 2	0514000 - Maintenance - Misc Steam Plant	41000 - Meals and Entertainment (50%)	EB021543M - EBS 2021 TEMPLATE, BOILER/BOP				\$ 286.71
East Bend Coal	EB02 - East Bend Unit 2	0514000 - Maintenance - Misc Steam Plant	41001 - Overtime Meals (Non Travel)	EB020420M - 2018 TEMPLATE, BOILER/BOP, MAJOR	\$ 5,770.50	\$ 69.00		
East Bend Coal	EB02 - East Bend Unit 2	0514000 - Maintenance - Misc Steam Plant	41001 - Overtime Meals (Non Travel)	EB021085M - 2021 MAINTENANCE OUTAGES				\$ 218.50
East Bend Coal	EB02 - East Bend Unit 2	0514000 - Maintenance - Misc Steam Plant	41001 - Overtime Meals (Non Travel)	EB021543M - EBS 2021 TEMPLATE, BOILER/BOP				\$ 57.50
East Bend Coal	EB02 - East Bend Unit 2	0514000 - Maintenance - Misc Steam Plant	42000 - Personal Vehicle Mileage Reimb	- NO VALUE			\$ (406.00)	
East Bend Coal	EB02 - East Bend Unit 2	0514000 - Maintenance - Misc Steam Plant	42000 - Personal Vehicle Mileage Reimb	EB020420M - 2018 TEMPLATE, BOILER/BOP, MAJOR	\$ 2,820.30	\$ 265.56	\$ 406.00	
East Bend Coal	EB02 - East Bend Unit 2	0514000 - Maintenance - Misc Steam Plant	50000 - Vehicle & Equip. Chargeback	EB020420M - 2018 TEMPLATE, BOILER/BOP, MAJOR	\$ 1,600.84			
East Bend Coal	EB02 - East Bend Unit 2	0514000 - Maintenance - Misc Steam Plant	60008 - Vendor Expenses-Per Diem	EB020420M - 2018 TEMPLATE, BOILER/BOP, MAJOR	\$ 4,161.80			
East Bend Coal	EB02 - East Bend Unit 2	0514000 - Maintenance - Misc Steam Plant	60009 - Vendor EMP EXP - Deductible	EB020420M - 2018 TEMPLATE, BOILER/BOP, MAJOR	\$ 4.00			
East Bend Coal	EB02 - East Bend Unit 2	0514000 - Maintenance - Misc Steam Plant	63000 - Contract/Outside Services NLBR	EB020420M - 2018 TEMPLATE, BOILER/BOP, MAJOR	\$ 4,777.62			
East Bend Coal	EB02 - East Bend Unit 2	0514000 - Maintenance - Misc Steam Plant	63000 - Contract/Outside Services NLBR	EB021085M - 2021 MAINTENANCE OUTAGES				\$ 8.53
East Bend Coal	EB02 - East Bend Unit 2	0514000 - Maintenance - Misc Steam Plant	69000 - Staff Augmentation	EB020420M - 2018 TEMPLATE, BOILER/BOP, MAJOR	\$ 21,141.48			
East Bend Coal	EB02 - East Bend Unit 2	0514000 - Maintenance - Misc Steam Plant	69020 - SA Vendor Emp Exp-Per Diem	EB020420M - 2018 TEMPLATE, BOILER/BOP, MAJOR	\$ 1,221.50			
East Bend Coal	EB02 - East Bend Unit 2	0514000 - Maintenance - Misc Steam Plant	69100 - Baseload Contract Labor	- NO VALUE	\$ 1,557.94		\$ 67.43	
East Bend Coal	EB02 - East Bend Unit 2	0514000 - Maintenance - Misc Steam Plant	69100 - Baseload Contract Labor	2017EBOUT - 2017 EAST BEND OUTAGE - OTHER	\$ 8,000.00			
East Bend Coal	EB02 - East Bend Unit 2	0514000 - Maintenance - Misc Steam Plant	69100 - Baseload Contract Labor	EB020091M - 2016 BOILER/BOP - OUTAGE	\$ 3.97			
East Bend Coal	EB02 - East Bend Unit 2	0514000 - Maintenance - Misc Steam Plant	69100 - Baseload Contract Labor	EB020420M - 2018 TEMPLATE, BOILER/BOP, MAJOR	\$ 1,945,711.51	\$ 18,665.27		
East Bend Coal	EB02 - East Bend Unit 2	0514000 - Maintenance - Misc Steam Plant	69100 - Baseload Contract Labor	EB020421M - 2018 TEMPLATE, SCR/SCRUBBER, MAJOR	\$ 1,338.84	\$ 16,821.26		
East Bend Coal	EB02 - East Bend Unit 2	0514000 - Maintenance - Misc Steam Plant	69100 - Baseload Contract Labor	EB020423M - 2018 TEMPLATE, TURBINE, MAJOR	\$ 1,418,644.89			
East Bend Coal	EB02 - East Bend Unit 2	0514000 - Maintenance - Misc Steam Plant	69100 - Baseload Contract Labor	EB020436M - 2020 TEMPLATE, BOILER/BOP MINOR			\$ 18,771.31	
East Bend Coal	EB02 - East Bend Unit 2	0514000 - Maintenance - Misc Steam Plant	69100 - Baseload Contract Labor	EB020508M - 2017 OUTAGE FGD CLEANING	\$ 138.39			

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**East Bend and Woodsdale
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MTD Actual Amount					Fiscal Year			
FHO Station Rule	Operating Unit CB - Description	Account CB - Description	Resource Type CB - Description	Project CB - Description	2018	2019	2020	2021
East Bend Coal	EB02 - East Bend Unit 2	0514000 - Maintenance - Misc Steam Plant	69100 - Baseload Contract Labor	EB020512M - EBS 2019 OUTAGE BOILER MAINTENANCE		\$ 18,732.02	\$ (2,027.57)	
East Bend Coal	EB02 - East Bend Unit 2	0514000 - Maintenance - Misc Steam Plant	69100 - Baseload Contract Labor	EB020514M - EBS 2021 FGD CLEANING				\$ -
East Bend Coal	EB02 - East Bend Unit 2	0514000 - Maintenance - Misc Steam Plant	69100 - Baseload Contract Labor	EB020694M - EBS 2018 OUTAGE HEP INSPECTIONS	\$ 2,182.00			
East Bend Coal	EB02 - East Bend Unit 2	0514000 - Maintenance - Misc Steam Plant	69100 - Baseload Contract Labor	EB020942M - 2019 DEK MAINT OUTAGE		\$ 3.40		
East Bend Coal	EB02 - East Bend Unit 2	0514000 - Maintenance - Misc Steam Plant	69100 - Baseload Contract Labor	EB020943M - 2020 DEK MAINT OUTAGE			\$ 4,024.70	
East Bend Coal	EB02 - East Bend Unit 2	0514000 - Maintenance - Misc Steam Plant	69100 - Baseload Contract Labor	EB021085M - 2021 MAINTENANCE OUTAGES				\$ 9,514.14
East Bend Coal	EB02 - East Bend Unit 2	0514000 - Maintenance - Misc Steam Plant	69100 - Baseload Contract Labor	EB021096M - EBS 2021 OUTAGE BOILER MAINTENANCE				\$ 5,414.78
East Bend Coal	EB02 - East Bend Unit 2	0514000 - Maintenance - Misc Steam Plant	69100 - Baseload Contract Labor	EB021543M - EBS 2021 TEMPLATE, BOILER/BOP				\$ 227,262.60
East Bend Coal	EB02 - East Bend Unit 2	0514000 - Maintenance - Misc Steam Plant	69400 - Turnkey Service Contract Labor	EB020420M - 2018 TEMPLATE, BOILER/BOP, MAJOR	\$ 8,238.19			
East Bend Coal	EB02 - East Bend Unit 2	0514000 - Maintenance - Misc Steam Plant	69400 - Turnkey Service Contract Labor	EB021237X - ID FAN VFD POWER CELL REP	\$ 158,391.13			
East Bend Coal	EB02 - East Bend Unit 2	0514000 - Maintenance - Misc Steam Plant	69400 - Turnkey Service Contract Labor	MCORONA20 - INCREMENTAL COVID-19 COSTS			\$ -	
East Bend Coal	EB02 - East Bend Unit 2	0514000 - Maintenance - Misc Steam Plant	69500 - Other Contracts	EB021143X - L-1 LPB ROTOR BLADE ROW(GEN SIDE)		\$ 5,500.00		
East Bend Coal	EB02 - East Bend Unit 2	0514000 - Maintenance - Misc Steam Plant	78000 - Allocated S&E (Non-Labor)	- NO VALUE	\$ (0.47)	\$ 1.51	\$ 0.03	\$ 0.21
East Bend Coal	EB02 - East Bend Unit 2	0514000 - Maintenance - Misc Steam Plant	78000 - Allocated S&E (Non-Labor)	EB020420M - 2018 TEMPLATE, BOILER/BOP, MAJOR	\$ 12,186.40	\$ 3.89		
East Bend Coal	EB02 - East Bend Unit 2	0514000 - Maintenance - Misc Steam Plant	78000 - Allocated S&E (Non-Labor)	EB020421M - 2018 TEMPLATE, SCR/SCRUBBER, MAJOR	\$ (14.84)			
East Bend Coal	EB02 - East Bend Unit 2	0514000 - Maintenance - Misc Steam Plant	78000 - Allocated S&E (Non-Labor)	EB020423M - 2018 TEMPLATE, TURBINE, MAJOR	\$ (3.26)			
East Bend Coal	EB02 - East Bend Unit 2	0514000 - Maintenance - Misc Steam Plant	78000 - Allocated S&E (Non-Labor)	EB020427M - 2018 TEMPLATE, GENERATOR, MINOR	\$ (0.50)			
East Bend Coal	EB02 - East Bend Unit 2	0514000 - Maintenance - Misc Steam Plant	78000 - Allocated S&E (Non-Labor)	EB020436M - 2020 TEMPLATE, BOILER/BOP MINOR			\$ (3.81)	
East Bend Coal	EB02 - East Bend Unit 2	0514000 - Maintenance - Misc Steam Plant	78000 - Allocated S&E (Non-Labor)	EB020512M - EBS 2019 OUTAGE BOILER MAINTENANCE		\$ 8.39	\$ (0.85)	
East Bend Coal	EB02 - East Bend Unit 2	0514000 - Maintenance - Misc Steam Plant	78000 - Allocated S&E (Non-Labor)	EB020514M - EBS 2021 FGD CLEANING				\$ 68.36
East Bend Coal	EB02 - East Bend Unit 2	0514000 - Maintenance - Misc Steam Plant	78000 - Allocated S&E (Non-Labor)	EB020943M - 2020 DEK MAINT OUTAGE			\$ 0.05	
East Bend Coal	EB02 - East Bend Unit 2	0514000 - Maintenance - Misc Steam Plant	78000 - Allocated S&E (Non-Labor)	EB021085M - 2021 MAINTENANCE OUTAGES				\$ 27.63
East Bend Coal	EB02 - East Bend Unit 2	0514000 - Maintenance - Misc Steam Plant	78000 - Allocated S&E (Non-Labor)	EB021096M - EBS 2021 OUTAGE BOILER MAINTENANCE				\$ 2.68
East Bend Coal	EB02 - East Bend Unit 2	0514000 - Maintenance - Misc Steam Plant	78000 - Allocated S&E (Non-Labor)	EB021543M - EBS 2021 TEMPLATE, BOILER/BOP				\$ 51.94
East Bend Coal	EB02 - East Bend Unit 2	0514000 - Maintenance - Misc Steam Plant	78000 - Allocated S&E (Non-Labor)	EBOUTIDF - EB OUTAGE ID FAN WORK	\$ (0.26)			
East Bend Coal	EB02 - East Bend Unit 2	0514000 - Maintenance - Misc Steam Plant	99416 - Salvage	EB020420M - 2018 TEMPLATE, BOILER/BOP, MAJOR	\$ (3,066.58)			
East Bend Coal	EB02 - East Bend Unit 2	0530000 - Maint Of Reactor Plt Equip-Nuc	33001 - Postage & Freight	EB020427M - 2018 TEMPLATE, GENERATOR, MINOR	\$ -			
East Bend Coal	EB02 - East Bend Unit 2	0552000 - Maintenance Of Structures-CT	30000 - Direct Purchases	EB021386X - LPA TURBINE L-0 & L-1 BLADES			\$ -	
East Bend Coal	EB02 - East Bend Unit 2	0552000 - Maintenance Of Structures-CT	33000 - Office Supplies & Expenses	EB021386X - LPA TURBINE L-0 & L-1 BLADES			\$ -	
East Bend Coal	EB02 - East Bend Unit 2	0552000 - Maintenance Of Structures-CT	40000 - Travel Expenses	EB021386X - LPA TURBINE L-0 & L-1 BLADES			\$ -	
East Bend Coal	EB02 - East Bend Unit 2	0552000 - Maintenance Of Structures-CT	40004 - Per Diem	EB021386X - LPA TURBINE L-0 & L-1 BLADES			\$ -	
East Bend Coal	EB02 - East Bend Unit 2	0552000 - Maintenance Of Structures-CT	41000 - Meals and Entertainment (50%)	EB021386X - LPA TURBINE L-0 & L-1 BLADES			\$ -	
East Bend Coal	EB02 - East Bend Unit 2	0570100 - Maint Stat Equip-Other- Trans	21000 - Direct Material/Inventory Cost	EB020436M - 2020 TEMPLATE, BOILER/BOP MINOR			\$ 132.26	
East Bend Coal	EB02 - East Bend Unit 2	0570100 - Maint Stat Equip-Other- Trans	28002 - Stores Loading	EB020436M - 2020 TEMPLATE, BOILER/BOP MINOR			\$ 26.45	
East Bend Coal	EB02 - East Bend Unit 2	0570100 - Maint Stat Equip-Other- Trans	69100 - Baseload Contract Labor	EB020436M - 2020 TEMPLATE, BOILER/BOP MINOR			\$ 7.93	
East Bend Coal	EB02 - East Bend Unit 2	0926600 - Employee Benefits-Transferred	18350 - Allocated Fringes & Non Union	- NO VALUE	\$ 991.61	\$ 727.33	\$ 1,191.98	\$ 1,102.67
East Bend Coal	EB02 - East Bend Unit 2	0926600 - Employee Benefits-Transferred	18350 - Allocated Fringes & Non Union	EB020002M - 2019 LP A ROTOR INSPECTION		\$ 5,386.58		
East Bend Coal	EB02 - East Bend Unit 2	0926600 - Employee Benefits-Transferred	18350 - Allocated Fringes & Non Union	EB020152M - 2016 COOLING TOWER REPAIRS - OUTAGE		\$ 451.35		
East Bend Coal	EB02 - East Bend Unit 2	0926600 - Employee Benefits-Transferred	18350 - Allocated Fringes & Non Union	EB020420M - 2018 TEMPLATE, BOILER/BOP, MAJOR	\$ 40,499.65	\$ 481.26		
East Bend Coal	EB02 - East Bend Unit 2	0926600 - Employee Benefits-Transferred	18350 - Allocated Fringes & Non Union	EB020421M - 2018 TEMPLATE, SCR/SCRUBBER, MAJOR	\$ 1,077.22			
East Bend Coal	EB02 - East Bend Unit 2	0926600 - Employee Benefits-Transferred	18350 - Allocated Fringes & Non Union	EB020423M - 2018 TEMPLATE, TURBINE, MAJOR	\$ 6,803.25			
East Bend Coal	EB02 - East Bend Unit 2	0926600 - Employee Benefits-Transferred	18350 - Allocated Fringes & Non Union	EB020425M - 2018 TEMPLATE, TURBINE VALVE, MAJOR	\$ 3.62			
East Bend Coal	EB02 - East Bend Unit 2	0926600 - Employee Benefits-Transferred	18350 - Allocated Fringes & Non Union	EB020427M - 2018 TEMPLATE, GENERATOR, MINOR	\$ 7,819.66			
East Bend Coal	EB02 - East Bend Unit 2	0926600 - Employee Benefits-Transferred	18350 - Allocated Fringes & Non Union	EB020436M - 2020 TEMPLATE, BOILER/BOP MINOR			\$ 64,463.22	\$ 261.74
East Bend Coal	EB02 - East Bend Unit 2	0926600 - Employee Benefits-Transferred	18350 - Allocated Fringes & Non Union	EB020437M - 2020 OUTAGE TEMPLATE FOR SCR/SCRUBB			\$ 11,468.28	\$ 0.32

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MTD Actual Amount					Fiscal Year			
FHO Station Rule	Operating Unit CB - Description	Account CB - Description	Resource Type CB - Description	Project CB - Description	2018	2019	2020	2021
East Bend Coal	EB02 - East Bend Unit 2	0926600 - Employee Benefits-Transferred	18350 - Allocated Fringes & Non Union	EB020456M - EBS 2018 A MODULE TURN VANE REPLACE	\$ 283.91			
East Bend Coal	EB02 - East Bend Unit 2	0926600 - Employee Benefits-Transferred	18350 - Allocated Fringes & Non Union	EB020467M - EBS 2018 B MODULE TURN VANE REPLACE	\$ 211.61			
East Bend Coal	EB02 - East Bend Unit 2	0926600 - Employee Benefits-Transferred	18350 - Allocated Fringes & Non Union	EB020499M - EBS 2018 OUTAGE CIRC WATER PUMP 2-2	\$ 248.79			
East Bend Coal	EB02 - East Bend Unit 2	0926600 - Employee Benefits-Transferred	18350 - Allocated Fringes & Non Union	EB020512M - EBS 2019 OUTAGE BOILER MAINTENANCE		\$ 54,195.54		
East Bend Coal	EB02 - East Bend Unit 2	0926600 - Employee Benefits-Transferred	18350 - Allocated Fringes & Non Union	EB020534M - EBS 2020 OUTAGE TURBINE VALVES TEMP		\$ 6,447.39		
East Bend Coal	EB02 - East Bend Unit 2	0926600 - Employee Benefits-Transferred	18350 - Allocated Fringes & Non Union	EB020680X - EVERGREEN UPGRADE				\$ -
East Bend Coal	EB02 - East Bend Unit 2	0926600 - Employee Benefits-Transferred	18350 - Allocated Fringes & Non Union	EB020890X - GENERATOR STATOR REWIND				\$ 852.88
East Bend Coal	EB02 - East Bend Unit 2	0926600 - Employee Benefits-Transferred	18350 - Allocated Fringes & Non Union	EB020922M - EBS 2019 FGD MECHANICAL REPAIRS		\$ 13,477.30		
East Bend Coal	EB02 - East Bend Unit 2	0926600 - Employee Benefits-Transferred	18350 - Allocated Fringes & Non Union	EB020924M - EBS 2019 MAT HANDLING REPAIRS		\$ 150.89		
East Bend Coal	EB02 - East Bend Unit 2	0926600 - Employee Benefits-Transferred	18350 - Allocated Fringes & Non Union	EB020926M - EBS 2019 ELECTRICAL REPAIRS		\$ 2,604.53		
East Bend Coal	EB02 - East Bend Unit 2	0926600 - Employee Benefits-Transferred	18350 - Allocated Fringes & Non Union	EB020929M - EBS 2020 FGD REPAIRS				\$ 3.09
East Bend Coal	EB02 - East Bend Unit 2	0926600 - Employee Benefits-Transferred	18350 - Allocated Fringes & Non Union	EB020930M - EBS 2020 VERTIMILL REBUILD			\$ 942.21	
East Bend Coal	EB02 - East Bend Unit 2	0926600 - Employee Benefits-Transferred	18350 - Allocated Fringes & Non Union	EB020931M - EBS 2020 WSP REPAIRS				\$ (0.01)
East Bend Coal	EB02 - East Bend Unit 2	0926600 - Employee Benefits-Transferred	18350 - Allocated Fringes & Non Union	EB020934M - EBS 2020 SAH DUCTWORK REPAIRS			\$ 196.07	
East Bend Coal	EB02 - East Bend Unit 2	0926600 - Employee Benefits-Transferred	18350 - Allocated Fringes & Non Union	EB020942M - 2019 DEK MAINT OUTAGE		\$ 28,084.93	\$ 1,305.58	\$ 0.03
East Bend Coal	EB02 - East Bend Unit 2	0926600 - Employee Benefits-Transferred	18350 - Allocated Fringes & Non Union	EB020943M - 2020 DEK MAINT OUTAGE			\$ 31,201.84	\$ 121.10
East Bend Coal	EB02 - East Bend Unit 2	0926600 - Employee Benefits-Transferred	18350 - Allocated Fringes & Non Union	EB021085M - 2021 MAINTENANCE OUTAGES				\$ 19,946.30
East Bend Coal	EB02 - East Bend Unit 2	0926600 - Employee Benefits-Transferred	18350 - Allocated Fringes & Non Union	EB021096M - EBS 2021 OUTAGE BOILER MAINTENANCE				\$ 7,213.47
East Bend Coal	EB02 - East Bend Unit 2	0926600 - Employee Benefits-Transferred	18350 - Allocated Fringes & Non Union	EB021098M - EBS 2021 OUTAGE FGD REPAIRS				\$ 2,208.67
East Bend Coal	EB02 - East Bend Unit 2	0926600 - Employee Benefits-Transferred	18350 - Allocated Fringes & Non Union	EB021100M - EBS 2021 OUTAGE MAT HAND REPAIRS				\$ 4,535.24
East Bend Coal	EB02 - East Bend Unit 2	0926600 - Employee Benefits-Transferred	18350 - Allocated Fringes & Non Union	EB021102M - EBS 2021 OUTAGE ELECTRICAL REPAIRS				\$ 14.63
East Bend Coal	EB02 - East Bend Unit 2	0926600 - Employee Benefits-Transferred	18350 - Allocated Fringes & Non Union	EB021103M - EBS 2021 OUTAGE WSP REPAIRS				\$ 1,524.95
East Bend Coal	EB02 - East Bend Unit 2	0926600 - Employee Benefits-Transferred	18350 - Allocated Fringes & Non Union	EB021118X - REPLACE L-1 LPB ROTOR BLADE ROW		\$ 1,174.85		
East Bend Coal	EB02 - East Bend Unit 2	0926600 - Employee Benefits-Transferred	18350 - Allocated Fringes & Non Union	EB021543M - EBS 2021 TEMPLATE, BOILER/BOP				\$ 61,737.33
East Bend Coal	EB02 - East Bend Unit 2	0926600 - Employee Benefits-Transferred	18350 - Allocated Fringes & Non Union	EB021547M - 2021 COOLING TOWER CIVIL REPAIRS				\$ 15.05
East Bend Coal	EB02 - East Bend Unit 2	0926600 - Employee Benefits-Transferred	18350 - Allocated Fringes & Non Union	EB021548M - EBS 2021 TEMPLATE, SCR/SCRUBBER				\$ 309.14
East Bend Coal	EB02 - East Bend Unit 2	0926600 - Employee Benefits-Transferred	18350 - Allocated Fringes & Non Union	EB021550M - ID FAN BLADE LINERS				\$ 61.49
East Bend Coal	EB02 - East Bend Unit 2	0926600 - Employee Benefits-Transferred	18350 - Allocated Fringes & Non Union	EBIDBF20 - 2020 EBS OUTAGE 2-2 IDBF				\$ 0.47
East Bend Coal	EB02 - East Bend Unit 2	0926600 - Employee Benefits-Transferred	18350 - Allocated Fringes & Non Union	EBSGEN - EAST BEND GENERATOR WORK	\$ 36.57			
East Bend Coal	EB02 - East Bend Unit 2	0926600 - Employee Benefits-Transferred	18350 - Allocated Fringes & Non Union	EBSNB019 - EBS NON-BUDGET 19		\$ -		
East Bend Coal	EB02 - East Bend Unit 2	0926600 - Employee Benefits-Transferred	18350 - Allocated Fringes & Non Union	MEBT&D - EAST BEND T&D SUPPORT	\$ 733.41			
East Bend Coal	EB02 - East Bend Unit 2	0926600 - Employee Benefits-Transferred	18351 - Allocated Fringes-Union	- NO VALUE	\$ 20,363.74	\$ 6,585.63	\$ 23,553.85	\$ 7,930.67
East Bend Coal	EB02 - East Bend Unit 2	0926600 - Employee Benefits-Transferred	18351 - Allocated Fringes-Union	EB020002M - 2019 LP A ROTOR INSPECTION		\$ 1,087.95		
East Bend Coal	EB02 - East Bend Unit 2	0926600 - Employee Benefits-Transferred	18351 - Allocated Fringes-Union	EB020420M - 2018 TEMPLATE, BOILER/BOP, MAJOR	\$ 26,441.06	\$ 1,747.78		
East Bend Coal	EB02 - East Bend Unit 2	0926600 - Employee Benefits-Transferred	18351 - Allocated Fringes-Union	EB020421M - 2018 TEMPLATE, SCR/SCRUBBER, MAJOR	\$ 19,133.91	\$ 148.63		
East Bend Coal	EB02 - East Bend Unit 2	0926600 - Employee Benefits-Transferred	18351 - Allocated Fringes-Union	EB020423M - 2018 TEMPLATE, TURBINE, MAJOR	\$ 2,556.95	\$ 123.36		
East Bend Coal	EB02 - East Bend Unit 2	0926600 - Employee Benefits-Transferred	18351 - Allocated Fringes-Union	EB020425M - 2018 TEMPLATE, TURBINE VALVE, MAJOR	\$ 2,003.59			
East Bend Coal	EB02 - East Bend Unit 2	0926600 - Employee Benefits-Transferred	18351 - Allocated Fringes-Union	EB020427M - 2018 TEMPLATE, GENERATOR, MINOR	\$ 3,354.80			
East Bend Coal	EB02 - East Bend Unit 2	0926600 - Employee Benefits-Transferred	18351 - Allocated Fringes-Union	EB020436M - 2020 TEMPLATE, BOILER/BOP MINOR			\$ 115,424.87	\$ 758.16
East Bend Coal	EB02 - East Bend Unit 2	0926600 - Employee Benefits-Transferred	18351 - Allocated Fringes-Union	EB020437M - 2020 OUTAGE TEMPLATE FOR SCR/SCRUBB			\$ 112.22	
East Bend Coal	EB02 - East Bend Unit 2	0926600 - Employee Benefits-Transferred	18351 - Allocated Fringes-Union	EB020490M - EBS 2019 OUTAGE PRECIPITATOR WASH		\$ 2,521.31		
East Bend Coal	EB02 - East Bend Unit 2	0926600 - Employee Benefits-Transferred	18351 - Allocated Fringes-Union	EB020512M - EBS 2019 OUTAGE BOILER MAINTENANCE		\$ 127,376.44	\$ 3,383.95	
East Bend Coal	EB02 - East Bend Unit 2	0926600 - Employee Benefits-Transferred	18351 - Allocated Fringes-Union	EB020857M - EBS 2020 HEP INSPECTIONS			\$ 853.64	
East Bend Coal	EB02 - East Bend Unit 2	0926600 - Employee Benefits-Transferred	18351 - Allocated Fringes-Union	EB020921M - EBS 2019 OUTAGE CONTROLS PROJECT		\$ 1,318.24		
East Bend Coal	EB02 - East Bend Unit 2	0926600 - Employee Benefits-Transferred	18351 - Allocated Fringes-Union	EB020922M - EBS 2019 FGD MECHANICAL REPAIRS		\$ 1,167.91	\$ 66.76	

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MTD Actual Amount					Fiscal Year			
FHO Station Rule	Operating Unit CB - Description	Account CB - Description	Resource Type CB - Description	Project CB - Description	2018	2019	2020	2021
East Bend Coal	EB02 - East Bend Unit 2	0926600 - Employee Benefits-Transferred	18351 - Allocated Fringes-Union	EB020924M - EBS 2019 MAT HANDLING REPAIRS		\$ 482.92		
East Bend Coal	EB02 - East Bend Unit 2	0926600 - Employee Benefits-Transferred	18351 - Allocated Fringes-Union	EB020925M - EBS 2019 PULVERIZER PM'S		\$ 2,216.05		
East Bend Coal	EB02 - East Bend Unit 2	0926600 - Employee Benefits-Transferred	18351 - Allocated Fringes-Union	EB020926M - EBS 2019 ELECTRICAL REPAIRS		\$ 1,510.49		
East Bend Coal	EB02 - East Bend Unit 2	0926600 - Employee Benefits-Transferred	18351 - Allocated Fringes-Union	EB020928M - EBS 2020 CONTROLS REPAIRS			\$ 2,801.47	
East Bend Coal	EB02 - East Bend Unit 2	0926600 - Employee Benefits-Transferred	18351 - Allocated Fringes-Union	EB020929M - EBS 2020 FGD REPAIRS			\$ 1,876.11	
East Bend Coal	EB02 - East Bend Unit 2	0926600 - Employee Benefits-Transferred	18351 - Allocated Fringes-Union	EB020930M - EBS 2020 VERTIMILL REBUILD			\$ 102.89	
East Bend Coal	EB02 - East Bend Unit 2	0926600 - Employee Benefits-Transferred	18351 - Allocated Fringes-Union	EB020931M - EBS 2020 WSP REPAIRS			\$ 1,889.46	
East Bend Coal	EB02 - East Bend Unit 2	0926600 - Employee Benefits-Transferred	18351 - Allocated Fringes-Union	EB020933M - EBS 2020 MATERIAL HANDLING REPAIRS			\$ 1,006.72	
East Bend Coal	EB02 - East Bend Unit 2	0926600 - Employee Benefits-Transferred	18351 - Allocated Fringes-Union	EB020942M - 2019 DEK MAINT OUTAGE	\$	29,205.02	\$ 709.89	
East Bend Coal	EB02 - East Bend Unit 2	0926600 - Employee Benefits-Transferred	18351 - Allocated Fringes-Union	EB020943M - 2020 DEK MAINT OUTAGE			\$ 19,415.27	\$ 1,051.28
East Bend Coal	EB02 - East Bend Unit 2	0926600 - Employee Benefits-Transferred	18351 - Allocated Fringes-Union	EB021085M - 2021 MAINTENANCE OUTAGES				\$ 39,806.45
East Bend Coal	EB02 - East Bend Unit 2	0926600 - Employee Benefits-Transferred	18351 - Allocated Fringes-Union	EB021096M - EBS 2021 OUTAGE BOILER MAINTENANCE				\$ 17,470.06
East Bend Coal	EB02 - East Bend Unit 2	0926600 - Employee Benefits-Transferred	18351 - Allocated Fringes-Union	EB021097M - EBS 2021 OUTAGE CONTROLS REPAIRS				\$ 0.53
East Bend Coal	EB02 - East Bend Unit 2	0926600 - Employee Benefits-Transferred	18351 - Allocated Fringes-Union	EB021098M - EBS 2021 OUTAGE FGD REPAIRS				\$ 2,931.24
East Bend Coal	EB02 - East Bend Unit 2	0926600 - Employee Benefits-Transferred	18351 - Allocated Fringes-Union	EB021100M - EBS 2021 OUTAGE MAT HAND REPAIRS				\$ 590.57
East Bend Coal	EB02 - East Bend Unit 2	0926600 - Employee Benefits-Transferred	18351 - Allocated Fringes-Union	EB021102M - EBS 2021 OUTAGE ELECTRICAL REPAIRS				\$ 2,992.50
East Bend Coal	EB02 - East Bend Unit 2	0926600 - Employee Benefits-Transferred	18351 - Allocated Fringes-Union	EB021104M - EBS 2021 OUTAGE PULVERIZER REPAIRS				\$ 286.10
East Bend Coal	EB02 - East Bend Unit 2	0926600 - Employee Benefits-Transferred	18351 - Allocated Fringes-Union	EB021543M - EBS 2021 TEMPLATE, BOILER/BOP				\$ 5,867.24
East Bend Coal	EB02 - East Bend Unit 2	0926600 - Employee Benefits-Transferred	18351 - Allocated Fringes-Union	EBOUTBFP - EB OUTAGE BFP WORK	\$	147.07	\$ 25.27	
East Bend Coal	EB02 - East Bend Unit 2	0926600 - Employee Benefits-Transferred	18351 - Allocated Fringes-Union	EBOUTIDF - EB OUTAGE ID FAN WORK	\$	22.63		
East Bend Coal	EB02 - East Bend Unit 2	0926600 - Employee Benefits-Transferred	18351 - Allocated Fringes-Union	EBOUTTUR - EB OUTAGE TURBINE WORK	\$	614.43	\$ 570.24	
East Bend Coal	EB02 - East Bend Unit 2	0926600 - Employee Benefits-Transferred	18351 - Allocated Fringes-Union	EBSGEN - EAST BEND GENERATOR WORK	\$	409.51		
East Bend Coal	EB02 - East Bend Unit 2	0926600 - Employee Benefits-Transferred	18351 - Allocated Fringes-Union	MEBT&D - EAST BEND T&D SUPPORT	\$	9,136.38		
East Bend Coal Total					\$ 15,655,873.76	\$ 7,176,642.90	\$ 6,916,094.98	\$ 10,409,808.11
Woodsdale CT	WD01 - Woodsdale CT Unit 1	0551000 - Suprvsn and Enginring-CT Maint	11000 - Labor	MWDCM0036 - WDCM 2018 SPRING & FALL PREP OUTAGE	\$	861.40		
Woodsdale CT	WD01 - Woodsdale CT Unit 1	0551000 - Suprvsn and Enginring-CT Maint	18001 - Unproductive Labor Allocated	MWDCM0036 - WDCM 2018 SPRING & FALL PREP OUTAGE	\$	155.05		
Woodsdale CT	WD01 - Woodsdale CT Unit 1	0551000 - Suprvsn and Enginring-CT Maint	18400 - Incentives Allocated	MWDCM0036 - WDCM 2018 SPRING & FALL PREP OUTAGE	\$	106.73		
Woodsdale CT	WD01 - Woodsdale CT Unit 1	0551000 - Suprvsn and Enginring-CT Maint	78000 - Allocated S&E (Non-Labor)	MWDCM0036 - WDCM 2018 SPRING & FALL PREP OUTAGE	\$	0.11		
Woodsdale CT	WD01 - Woodsdale CT Unit 1	0552000 - Maintenance Of Structures-CT	18000 - Labor Overhead Allocations	- NO VALUE		\$ 1.16	\$ 0.50	\$ 24.68
Woodsdale CT	WD01 - Woodsdale CT Unit 1	0552000 - Maintenance Of Structures-CT	35000 - Direct Mat/Purchases Accrual	- NO VALUE			\$ -	
Woodsdale CT	WD01 - Woodsdale CT Unit 1	0552000 - Maintenance Of Structures-CT	69100 - Baseload Contract Labor	- NO VALUE	\$	-	\$ 1,032.76	\$ 505.80
Woodsdale CT	WD01 - Woodsdale CT Unit 1	0552000 - Maintenance Of Structures-CT	78000 - Allocated S&E (Non-Labor)	- NO VALUE		\$ 8.51	\$ 4.08	\$ 166.68
Woodsdale CT	WD01 - Woodsdale CT Unit 1	0553000 - Maint-Gentg and Elect Equip-CT	11000 - Labor	MWDCM0044 - WOODSDALE STACK REPAIRS				\$ 271.81
Woodsdale CT	WD01 - Woodsdale CT Unit 1	0553000 - Maint-Gentg and Elect Equip-CT	11000 - Labor	WD010037X - U1 GENERATOR ROTOR REWIND		\$ -		
Woodsdale CT	WD01 - Woodsdale CT Unit 1	0553000 - Maint-Gentg and Elect Equip-CT	11002 - Labor-Union	- NO VALUE			\$ 397.00	
Woodsdale CT	WD01 - Woodsdale CT Unit 1	0553000 - Maint-Gentg and Elect Equip-CT	11002 - Labor-Union	MWDCM0036 - WDCM 2018 SPRING & FALL PREP OUTAGE				\$ 1,610.64
Woodsdale CT	WD01 - Woodsdale CT Unit 1	0553000 - Maint-Gentg and Elect Equip-CT	12004 - Overtime-Union	- NO VALUE		\$ 431.97		\$ 195.48
Woodsdale CT	WD01 - Woodsdale CT Unit 1	0553000 - Maint-Gentg and Elect Equip-CT	12004 - Overtime-Union	MWDCM0036 - WDCM 2018 SPRING & FALL PREP OUTAGE		\$ 3,893.54		\$ 846.98
Woodsdale CT	WD01 - Woodsdale CT Unit 1	0553000 - Maint-Gentg and Elect Equip-CT	18000 - Labor Overhead Allocations	MWDCM0044 - WOODSDALE STACK REPAIRS			\$ 12.36	\$ 0.70
Woodsdale CT	WD01 - Woodsdale CT Unit 1	0553000 - Maint-Gentg and Elect Equip-CT	18001 - Unproductive Labor Allocated	MWDCM0044 - WOODSDALE STACK REPAIRS				\$ 43.20
Woodsdale CT	WD01 - Woodsdale CT Unit 1	0553000 - Maint-Gentg and Elect Equip-CT	18005 - Unproduct Labor Alloc-Union	- NO VALUE			\$ 43.14	
Woodsdale CT	WD01 - Woodsdale CT Unit 1	0553000 - Maint-Gentg and Elect Equip-CT	18005 - Unproduct Labor Alloc-Union	MWDCM0036 - WDCM 2018 SPRING & FALL PREP OUTAGE				\$ 618.99
Woodsdale CT	WD01 - Woodsdale CT Unit 1	0553000 - Maint-Gentg and Elect Equip-CT	18400 - Incentives Allocated	MWDCM0044 - WOODSDALE STACK REPAIRS				\$ 37.81
Woodsdale CT	WD01 - Woodsdale CT Unit 1	0553000 - Maint-Gentg and Elect Equip-CT	18400 - Incentives Allocated	WD010037X - U1 GENERATOR ROTOR REWIND	\$	-		
Woodsdale CT	WD01 - Woodsdale CT Unit 1	0553000 - Maint-Gentg and Elect Equip-CT	18401 - Incentives Allocated-Union	- NO VALUE	\$	12.96	\$ 13.21	\$ 5.86

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**East Bend and Woodsdale
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MTD Actual Amount					Fiscal Year			
FHO Station Rule	Operating Unit CB - Description	Account CB - Description	Resource Type CB - Description	Project CB - Description	2018	2019	2020	2021
Woodsdale CT	WD01 - Woodsdale CT Unit 1	0553000 - Maint-Gentg and Elect Equip-CT	18401 - Incentives Allocated-Union	MWDCM0036 - WDCM 2018 SPRING & FALL PREP OUTAGE		\$ 116.81		\$ 92.30
Woodsdale CT	WD01 - Woodsdale CT Unit 1	0553000 - Maint-Gentg and Elect Equip-CT	19500 - Service Company Overhead	MWDCM0044 - WOODSDALE STACK REPAIRS				\$ 81.65
Woodsdale CT	WD01 - Woodsdale CT Unit 1	0553000 - Maint-Gentg and Elect Equip-CT	21000 - Direct Material/Inventory Cost	MWDCM0036 - WDCM 2018 SPRING & FALL PREP OUTAGE		\$ 666.10		
Woodsdale CT	WD01 - Woodsdale CT Unit 1	0553000 - Maint-Gentg and Elect Equip-CT	21000 - Direct Material/Inventory Cost	WD010003P - WD01 OUTAGE PARTS REPAIR	\$ 18,020.20			
Woodsdale CT	WD01 - Woodsdale CT Unit 1	0553000 - Maint-Gentg and Elect Equip-CT	28002 - Stores Loading	- NO VALUE		\$ 291.90		
Woodsdale CT	WD01 - Woodsdale CT Unit 1	0553000 - Maint-Gentg and Elect Equip-CT	28002 - Stores Loading	MWDCM0036 - WDCM 2018 SPRING & FALL PREP OUTAGE		\$ 65.28		\$ 277.33
Woodsdale CT	WD01 - Woodsdale CT Unit 1	0553000 - Maint-Gentg and Elect Equip-CT	28002 - Stores Loading	WD010003P - WD01 OUTAGE PARTS REPAIR	\$ 1,765.98			
Woodsdale CT	WD01 - Woodsdale CT Unit 1	0553000 - Maint-Gentg and Elect Equip-CT	31000 - Direct Material Purchases	- NO VALUE		\$ 830.37		
Woodsdale CT	WD01 - Woodsdale CT Unit 1	0553000 - Maint-Gentg and Elect Equip-CT	31000 - Direct Material Purchases	MWDCM0036 - WDCM 2018 SPRING & FALL PREP OUTAGE				\$ 1,320.64
Woodsdale CT	WD01 - Woodsdale CT Unit 1	0553000 - Maint-Gentg and Elect Equip-CT	35000 - Direct Mat/Purchases Accrual	MWDCM0044 - WOODSDALE STACK REPAIRS			\$ -	
Woodsdale CT	WD01 - Woodsdale CT Unit 1	0553000 - Maint-Gentg and Elect Equip-CT	35000 - Direct Mat/Purchases Accrual	WD010003P - WD01 OUTAGE PARTS REPAIR	\$ (784,839.00)			
Woodsdale CT	WD01 - Woodsdale CT Unit 1	0553000 - Maint-Gentg and Elect Equip-CT	35000 - Direct Mat/Purchases Accrual	WD010037X - U1 GENERATOR ROTOR REWIND		\$ -		
Woodsdale CT	WD01 - Woodsdale CT Unit 1	0553000 - Maint-Gentg and Elect Equip-CT	40000 - Travel Expenses	MWDCM0043 - RESIN BED REPLACEMENT			\$ 103.71	
Woodsdale CT	WD01 - Woodsdale CT Unit 1	0553000 - Maint-Gentg and Elect Equip-CT	41001 - Overtime Meals (Non Travel)	- NO VALUE		\$ 23.00		
Woodsdale CT	WD01 - Woodsdale CT Unit 1	0553000 - Maint-Gentg and Elect Equip-CT	41001 - Overtime Meals (Non Travel)	MWDCM0036 - WDCM 2018 SPRING & FALL PREP OUTAGE		\$ 46.00		\$ 23.00
Woodsdale CT	WD01 - Woodsdale CT Unit 1	0553000 - Maint-Gentg and Elect Equip-CT	69100 - Baseload Contract Labor	- NO VALUE		\$ (1,965.48)		
Woodsdale CT	WD01 - Woodsdale CT Unit 1	0553000 - Maint-Gentg and Elect Equip-CT	69100 - Baseload Contract Labor	MWDCM0036 - WDCM 2018 SPRING & FALL PREP OUTAGE		\$ 1,965.48		
Woodsdale CT	WD01 - Woodsdale CT Unit 1	0553000 - Maint-Gentg and Elect Equip-CT	69100 - Baseload Contract Labor	MWDCM0044 - WOODSDALE STACK REPAIRS		\$ 18,121.88	\$ 20,551.00	
Woodsdale CT	WD01 - Woodsdale CT Unit 1	0553000 - Maint-Gentg and Elect Equip-CT	69400 - Turnkey Service Contract Labor	MWD010055 - U1 TEMPLATE BREAKER MAINT			\$ 119,202.20	
Woodsdale CT	WD01 - Woodsdale CT Unit 1	0553000 - Maint-Gentg and Elect Equip-CT	69400 - Turnkey Service Contract Labor	MWDCM0044 - WOODSDALE STACK REPAIRS		\$ 1,965.48		
Woodsdale CT	WD01 - Woodsdale CT Unit 1	0553000 - Maint-Gentg and Elect Equip-CT	69400 - Turnkey Service Contract Labor	WD010003P - WD01 OUTAGE PARTS REPAIR	\$ 755,455.14			
Woodsdale CT	WD01 - Woodsdale CT Unit 1	0553000 - Maint-Gentg and Elect Equip-CT	69400 - Turnkey Service Contract Labor	WD010037X - U1 GENERATOR ROTOR REWIND		\$ 114,664.70		
Woodsdale CT	WD01 - Woodsdale CT Unit 1	0553000 - Maint-Gentg and Elect Equip-CT	78000 - Allocated S&E (Non-Labor)	- NO VALUE		\$ 0.18	\$ 0.11	\$ 0.03
Woodsdale CT	WD01 - Woodsdale CT Unit 1	0553000 - Maint-Gentg and Elect Equip-CT	78000 - Allocated S&E (Non-Labor)	MWDCM0036 - WDCM 2018 SPRING & FALL PREP OUTAGE		\$ 1.45		\$ 0.20
Woodsdale CT	WD01 - Woodsdale CT Unit 1	0553000 - Maint-Gentg and Elect Equip-CT	78000 - Allocated S&E (Non-Labor)	MWDCM0044 - WOODSDALE STACK REPAIRS		\$ 6.02	\$ 105.91	\$ 5.47
Woodsdale CT	WD01 - Woodsdale CT Unit 1	0553000 - Maint-Gentg and Elect Equip-CT	78000 - Allocated S&E (Non-Labor)	WD010037X - U1 GENERATOR ROTOR REWIND		\$ 10.34		
Woodsdale CT	WD01 - Woodsdale CT Unit 1	0554000 - Misc Power Generation Plant-CT	12004 - Overtime-Union	- NO VALUE	\$ 68.88			
Woodsdale CT	WD01 - Woodsdale CT Unit 1	0554000 - Misc Power Generation Plant-CT	18000 - Labor Overhead Allocations	- NO VALUE			\$ -	
Woodsdale CT	WD01 - Woodsdale CT Unit 1	0554000 - Misc Power Generation Plant-CT	18401 - Incentives Allocated-Union	- NO VALUE	\$ 2.05			
Woodsdale CT	WD01 - Woodsdale CT Unit 1	0554000 - Misc Power Generation Plant-CT	19500 - Service Company Overhead	- NO VALUE	\$ 16.91			
Woodsdale CT	WD01 - Woodsdale CT Unit 1	0554000 - Misc Power Generation Plant-CT	41001 - Overtime Meals (Non Travel)	- NO VALUE	\$ 3.75			
Woodsdale CT	WD01 - Woodsdale CT Unit 1	0554000 - Misc Power Generation Plant-CT	69000 - Staff Augmentation	- NO VALUE			\$ (0.05)	
Woodsdale CT	WD01 - Woodsdale CT Unit 1	0554000 - Misc Power Generation Plant-CT	78000 - Allocated S&E (Non-Labor)	- NO VALUE			\$ -	
Woodsdale CT	WD01 - Woodsdale CT Unit 1	0926600 - Employee Benefits-Transferred	18350 - Allocated Fringes & Non Union	- NO VALUE		\$ 0.32	\$ 0.23	\$ 6.45
Woodsdale CT	WD01 - Woodsdale CT Unit 1	0926600 - Employee Benefits-Transferred	18350 - Allocated Fringes & Non Union	MWDCM0036 - WDCM 2018 SPRING & FALL PREP OUTAGE	\$ 312.02			
Woodsdale CT	WD01 - Woodsdale CT Unit 1	0926600 - Employee Benefits-Transferred	18350 - Allocated Fringes & Non Union	MWDCM0044 - WOODSDALE STACK REPAIRS			\$ 5.87	\$ 88.37
Woodsdale CT	WD01 - Woodsdale CT Unit 1	0926600 - Employee Benefits-Transferred	18350 - Allocated Fringes & Non Union	WD010037X - U1 GENERATOR ROTOR REWIND		\$ 19,909.91		
Woodsdale CT	WD01 - Woodsdale CT Unit 1	0926600 - Employee Benefits-Transferred	18351 - Allocated Fringes-Union	- NO VALUE	\$ 16.90	\$ 120.00	\$ 117.19	\$ 52.57
Woodsdale CT	WD01 - Woodsdale CT Unit 1	0926600 - Employee Benefits-Transferred	18351 - Allocated Fringes-Union	MWDCM0036 - WDCM 2018 SPRING & FALL PREP OUTAGE		\$ 1,081.59		\$ 827.41
Woodsdale CT	WD02 - Woodsdale CT Unit 2	0551000 - Suprvsn and Enginring-CT Maint	11000 - Labor	MWDCM0036 - WDCM 2018 SPRING & FALL PREP OUTAGE	\$ 861.40			
Woodsdale CT	WD02 - Woodsdale CT Unit 2	0551000 - Suprvsn and Enginring-CT Maint	18001 - Unproductive Labor Allocated	MWDCM0036 - WDCM 2018 SPRING & FALL PREP OUTAGE	\$ 155.05			
Woodsdale CT	WD02 - Woodsdale CT Unit 2	0551000 - Suprvsn and Enginring-CT Maint	18400 - Incentives Allocated	MWDCM0036 - WDCM 2018 SPRING & FALL PREP OUTAGE	\$ 106.73			
Woodsdale CT	WD02 - Woodsdale CT Unit 2	0551000 - Suprvsn and Enginring-CT Maint	78000 - Allocated S&E (Non-Labor)	MWDCM0036 - WDCM 2018 SPRING & FALL PREP OUTAGE	\$ 0.11			
Woodsdale CT	WD02 - Woodsdale CT Unit 2	0552000 - Maintenance Of Structures-CT	18000 - Labor Overhead Allocations	- NO VALUE		\$ 1.15	\$ 0.48	\$ 24.67
Woodsdale CT	WD02 - Woodsdale CT Unit 2	0552000 - Maintenance Of Structures-CT	35000 - Direct Mat/Purchases Accrual	- NO VALUE			\$ -	

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MTD Actual Amount					Fiscal Year			
FHO Station Rule	Operating Unit CB - Description	Account CB - Description	Resource Type CB - Description	Project CB - Description	2018	2019	2020	2021
Woodsdale CT	WD02 - Woodsdale CT Unit 2	0552000 - Maintenance Of Structures-CT	69100 - Baseload Contract Labor	- NO VALUE	\$ -	\$ 1,032.75	\$ 505.89	\$ 17,395.00
Woodsdale CT	WD02 - Woodsdale CT Unit 2	0552000 - Maintenance Of Structures-CT	78000 - Allocated S&E (Non-Labor)	- NO VALUE		\$ 8.53	\$ 4.13	\$ 166.67
Woodsdale CT	WD02 - Woodsdale CT Unit 2	0553000 - Maint-Gentg and Elect Equip-CT	11000 - Labor	MWDCM0044 - WOODSDALE STACK REPAIRS				\$ 271.80
Woodsdale CT	WD02 - Woodsdale CT Unit 2	0553000 - Maint-Gentg and Elect Equip-CT	11002 - Labor-Union	MWD020005 - U2 GENERATOR BREAKER OUTAGE			\$ 1,730.98	
Woodsdale CT	WD02 - Woodsdale CT Unit 2	0553000 - Maint-Gentg and Elect Equip-CT	11002 - Labor-Union	MWDCM0036 - WDCM 2018 SPRING & FALL PREP OUTAGE				\$ 1,163.24
Woodsdale CT	WD02 - Woodsdale CT Unit 2	0553000 - Maint-Gentg and Elect Equip-CT	12004 - Overtime-Union	MWD020005 - U2 GENERATOR BREAKER OUTAGE			\$ 3,301.95	
Woodsdale CT	WD02 - Woodsdale CT Unit 2	0553000 - Maint-Gentg and Elect Equip-CT	12004 - Overtime-Union	MWDCM0036 - WDCM 2018 SPRING & FALL PREP OUTAGE		\$ 987.36		\$ 477.87
Woodsdale CT	WD02 - Woodsdale CT Unit 2	0553000 - Maint-Gentg and Elect Equip-CT	18000 - Labor Overhead Allocations	MWD020005 - U2 GENERATOR BREAKER OUTAGE			\$ 53.54	
Woodsdale CT	WD02 - Woodsdale CT Unit 2	0553000 - Maint-Gentg and Elect Equip-CT	18000 - Labor Overhead Allocations	MWDCM0044 - WOODSDALE STACK REPAIRS			\$ 12.34	\$ 0.73
Woodsdale CT	WD02 - Woodsdale CT Unit 2	0553000 - Maint-Gentg and Elect Equip-CT	18001 - Unproductive Labor Allocated	MWDCM0044 - WOODSDALE STACK REPAIRS				\$ 43.22
Woodsdale CT	WD02 - Woodsdale CT Unit 2	0553000 - Maint-Gentg and Elect Equip-CT	18005 - Unproduct Labor Alloc-Union	MWD020005 - U2 GENERATOR BREAKER OUTAGE			\$ (152.04)	
Woodsdale CT	WD02 - Woodsdale CT Unit 2	0553000 - Maint-Gentg and Elect Equip-CT	18005 - Unproduct Labor Alloc-Union	MWDCM0036 - WDCM 2018 SPRING & FALL PREP OUTAGE				\$ 447.04
Woodsdale CT	WD02 - Woodsdale CT Unit 2	0553000 - Maint-Gentg and Elect Equip-CT	18400 - Incentives Allocated	MWDCM0044 - WOODSDALE STACK REPAIRS				\$ 37.80
Woodsdale CT	WD02 - Woodsdale CT Unit 2	0553000 - Maint-Gentg and Elect Equip-CT	18401 - Incentives Allocated-Union	MWD020005 - U2 GENERATOR BREAKER OUTAGE			\$ 146.43	
Woodsdale CT	WD02 - Woodsdale CT Unit 2	0553000 - Maint-Gentg and Elect Equip-CT	18401 - Incentives Allocated-Union	MWDCM0036 - WDCM 2018 SPRING & FALL PREP OUTAGE		\$ 29.62		\$ 62.64
Woodsdale CT	WD02 - Woodsdale CT Unit 2	0553000 - Maint-Gentg and Elect Equip-CT	19500 - Service Company Overhead	MWDCM0044 - WOODSDALE STACK REPAIRS				\$ 81.65
Woodsdale CT	WD02 - Woodsdale CT Unit 2	0553000 - Maint-Gentg and Elect Equip-CT	28002 - Stores Loading	- NO VALUE		\$ 291.88		
Woodsdale CT	WD02 - Woodsdale CT Unit 2	0553000 - Maint-Gentg and Elect Equip-CT	28002 - Stores Loading	MWDCM0036 - WDCM 2018 SPRING & FALL PREP OUTAGE				\$ 277.33
Woodsdale CT	WD02 - Woodsdale CT Unit 2	0553000 - Maint-Gentg and Elect Equip-CT	31000 - Direct Material Purchases	- NO VALUE		\$ 830.34		
Woodsdale CT	WD02 - Woodsdale CT Unit 2	0553000 - Maint-Gentg and Elect Equip-CT	31000 - Direct Material Purchases	MWDCM0036 - WDCM 2018 SPRING & FALL PREP OUTAGE				\$ 1,320.64
Woodsdale CT	WD02 - Woodsdale CT Unit 2	0553000 - Maint-Gentg and Elect Equip-CT	35000 - Direct Mat/Purchases Accrual	WD020015X - U2 GENERATOR ROTOR REWIND		\$ -		
Woodsdale CT	WD02 - Woodsdale CT Unit 2	0553000 - Maint-Gentg and Elect Equip-CT	35000 - Direct Mat/Purchases Accrual	WD020019X - WD02 TURBINE SECTION REPLACEMENT		\$ -		
Woodsdale CT	WD02 - Woodsdale CT Unit 2	0553000 - Maint-Gentg and Elect Equip-CT	40000 - Travel Expenses	MWDCM0043 - RESIN BED REPLACEMENT			\$ 103.69	
Woodsdale CT	WD02 - Woodsdale CT Unit 2	0553000 - Maint-Gentg and Elect Equip-CT	41001 - Overtime Meals (Non Travel)	MWD020005 - U2 GENERATOR BREAKER OUTAGE			\$ 103.50	
Woodsdale CT	WD02 - Woodsdale CT Unit 2	0553000 - Maint-Gentg and Elect Equip-CT	41001 - Overtime Meals (Non Travel)	MWDCM0036 - WDCM 2018 SPRING & FALL PREP OUTAGE		\$ 23.00		\$ 11.50
Woodsdale CT	WD02 - Woodsdale CT Unit 2	0553000 - Maint-Gentg and Elect Equip-CT	50000 - Vehicle & Equip. Chargeback	MWD020005 - U2 GENERATOR BREAKER OUTAGE			\$ 103.66	
Woodsdale CT	WD02 - Woodsdale CT Unit 2	0553000 - Maint-Gentg and Elect Equip-CT	69100 - Baseload Contract Labor	- NO VALUE		\$ (1,960.23)		
Woodsdale CT	WD02 - Woodsdale CT Unit 2	0553000 - Maint-Gentg and Elect Equip-CT	69100 - Baseload Contract Labor	MWDCM0036 - WDCM 2018 SPRING & FALL PREP OUTAGE		\$ 1,960.23		
Woodsdale CT	WD02 - Woodsdale CT Unit 2	0553000 - Maint-Gentg and Elect Equip-CT	69100 - Baseload Contract Labor	MWDCM0044 - WOODSDALE STACK REPAIRS			\$ 12,898.83	
Woodsdale CT	WD02 - Woodsdale CT Unit 2	0553000 - Maint-Gentg and Elect Equip-CT	69400 - Turnkey Service Contract Labor	- NO VALUE		\$ 1,192.65		
Woodsdale CT	WD02 - Woodsdale CT Unit 2	0553000 - Maint-Gentg and Elect Equip-CT	69400 - Turnkey Service Contract Labor	MWD020005 - U2 GENERATOR BREAKER OUTAGE			\$ 155,299.20	
Woodsdale CT	WD02 - Woodsdale CT Unit 2	0553000 - Maint-Gentg and Elect Equip-CT	69400 - Turnkey Service Contract Labor	MWDCM0044 - WOODSDALE STACK REPAIRS		\$ 1,960.23		
Woodsdale CT	WD02 - Woodsdale CT Unit 2	0553000 - Maint-Gentg and Elect Equip-CT	69400 - Turnkey Service Contract Labor	WD020015X - U2 GENERATOR ROTOR REWIND		\$ 147,960.00		
Woodsdale CT	WD02 - Woodsdale CT Unit 2	0553000 - Maint-Gentg and Elect Equip-CT	69400 - Turnkey Service Contract Labor	WD020019X - WD02 TURBINE SECTION REPLACEMENT		\$ 65,000.00		
Woodsdale CT	WD02 - Woodsdale CT Unit 2	0553000 - Maint-Gentg and Elect Equip-CT	78000 - Allocated S&E (Non-Labor)	MWD020005 - U2 GENERATOR BREAKER OUTAGE			\$ 932.13	
Woodsdale CT	WD02 - Woodsdale CT Unit 2	0553000 - Maint-Gentg and Elect Equip-CT	78000 - Allocated S&E (Non-Labor)	MWDCM0036 - WDCM 2018 SPRING & FALL PREP OUTAGE		\$ 0.37		\$ 0.13
Woodsdale CT	WD02 - Woodsdale CT Unit 2	0553000 - Maint-Gentg and Elect Equip-CT	78000 - Allocated S&E (Non-Labor)	MWDCM0044 - WOODSDALE STACK REPAIRS			\$ 105.07	\$ 5.45
Woodsdale CT	WD02 - Woodsdale CT Unit 2	0553000 - Maint-Gentg and Elect Equip-CT	99810 - Accounting Entry	WD020019I - WD02 TURBINE OUTAGE INSURANCE REIMB		\$ (31,870.65)	\$ 49,148.93	
Woodsdale CT	WD02 - Woodsdale CT Unit 2	0554000 - Misc Power Generation Plant-CT	12004 - Overtime-Union	- NO VALUE	\$ 68.88			
Woodsdale CT	WD02 - Woodsdale CT Unit 2	0554000 - Misc Power Generation Plant-CT	18000 - Labor Overhead Allocations	- NO VALUE			\$ -	
Woodsdale CT	WD02 - Woodsdale CT Unit 2	0554000 - Misc Power Generation Plant-CT	18401 - Incentives Allocated-Union	- NO VALUE	\$ 2.07			
Woodsdale CT	WD02 - Woodsdale CT Unit 2	0554000 - Misc Power Generation Plant-CT	19500 - Service Company Overhead	- NO VALUE	\$ 16.91			
Woodsdale CT	WD02 - Woodsdale CT Unit 2	0554000 - Misc Power Generation Plant-CT	41001 - Overtime Meals (Non Travel)	- NO VALUE	\$ 3.75			
Woodsdale CT	WD02 - Woodsdale CT Unit 2	0554000 - Misc Power Generation Plant-CT	69000 - Staff Augmentation	- NO VALUE			\$ 0.01	
Woodsdale CT	WD02 - Woodsdale CT Unit 2	0554000 - Misc Power Generation Plant-CT	78000 - Allocated S&E (Non-Labor)	- NO VALUE			\$ -	

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MTD Actual Amount					Fiscal Year			
FHO Station Rule	Operating Unit CB - Description	Account CB - Description	Resource Type CB - Description	Project CB - Description	2018	2019	2020	2021
Woodsdale CT	WD02 - Woodsdale CT Unit 2	0926600 - Employee Benefits-Transferred	18350 - Allocated Fringes & Non Union	- NO VALUE		\$ 0.31	\$ 0.23	\$ 6.44
Woodsdale CT	WD02 - Woodsdale CT Unit 2	0926600 - Employee Benefits-Transferred	18350 - Allocated Fringes & Non Union	MWD020005 - U2 GENERATOR BREAKER OUTAGE			\$ 27.12	
Woodsdale CT	WD02 - Woodsdale CT Unit 2	0926600 - Employee Benefits-Transferred	18350 - Allocated Fringes & Non Union	MWDCM0036 - WDCM 2018 SPRING & FALL PREP OUTAGE	\$ 312.02			
Woodsdale CT	WD02 - Woodsdale CT Unit 2	0926600 - Employee Benefits-Transferred	18350 - Allocated Fringes & Non Union	MWDCM0044 - WOODSDALE STACK REPAIRS			\$ 5.87	\$ 88.40
Woodsdale CT	WD02 - Woodsdale CT Unit 2	0926600 - Employee Benefits-Transferred	18351 - Allocated Fringes-Union	- NO VALUE	\$ 16.90			
Woodsdale CT	WD02 - Woodsdale CT Unit 2	0926600 - Employee Benefits-Transferred	18351 - Allocated Fringes-Union	MWD020005 - U2 GENERATOR BREAKER OUTAGE			\$ 2,696.78	
Woodsdale CT	WD02 - Woodsdale CT Unit 2	0926600 - Employee Benefits-Transferred	18351 - Allocated Fringes-Union	MWDCM0036 - WDCM 2018 SPRING & FALL PREP OUTAGE		\$ 274.28		\$ 561.58
Woodsdale CT	WD03 - Woodsdale CT Unit 3	0551000 - Suprvsn and Enginring-CT Maint	11000 - Labor	MWDCM0036 - WDCM 2018 SPRING & FALL PREP OUTAGE	\$ 861.40			
Woodsdale CT	WD03 - Woodsdale CT Unit 3	0551000 - Suprvsn and Enginring-CT Maint	18001 - Unproductive Labor Allocated	MWDCM0036 - WDCM 2018 SPRING & FALL PREP OUTAGE	\$ 155.05			
Woodsdale CT	WD03 - Woodsdale CT Unit 3	0551000 - Suprvsn and Enginring-CT Maint	18400 - Incentives Allocated	MWDCM0036 - WDCM 2018 SPRING & FALL PREP OUTAGE	\$ 106.73			
Woodsdale CT	WD03 - Woodsdale CT Unit 3	0551000 - Suprvsn and Enginring-CT Maint	78000 - Allocated S&E (Non-Labor)	MWDCM0036 - WDCM 2018 SPRING & FALL PREP OUTAGE	\$ 0.11			
Woodsdale CT	WD03 - Woodsdale CT Unit 3	0552000 - Maintenance Of Structures-CT	18000 - Labor Overhead Allocations	- NO VALUE		\$ 1.15	\$ 0.48	\$ 24.67
Woodsdale CT	WD03 - Woodsdale CT Unit 3	0552000 - Maintenance Of Structures-CT	35000 - Direct Mat/Purchases Accrual	- NO VALUE			\$ -	
Woodsdale CT	WD03 - Woodsdale CT Unit 3	0552000 - Maintenance Of Structures-CT	69100 - Baseload Contract Labor	- NO VALUE	\$ -	\$ 1,032.75	\$ 505.89	\$ 17,395.00
Woodsdale CT	WD03 - Woodsdale CT Unit 3	0552000 - Maintenance Of Structures-CT	78000 - Allocated S&E (Non-Labor)	- NO VALUE		\$ 8.53	\$ 4.13	\$ 166.67
Woodsdale CT	WD03 - Woodsdale CT Unit 3	0553000 - Maint-Gentg and Elect Equip-CT	11000 - Labor	MWDCM0044 - WOODSDALE STACK REPAIRS				\$ 271.80
Woodsdale CT	WD03 - Woodsdale CT Unit 3	0553000 - Maint-Gentg and Elect Equip-CT	11002 - Labor-Union	MWDCM0036 - WDCM 2018 SPRING & FALL PREP OUTAGE		\$ 84.34		\$ 1,254.52
Woodsdale CT	WD03 - Woodsdale CT Unit 3	0553000 - Maint-Gentg and Elect Equip-CT	12004 - Overtime-Union	- NO VALUE		\$ 1,174.62		
Woodsdale CT	WD03 - Woodsdale CT Unit 3	0553000 - Maint-Gentg and Elect Equip-CT	12004 - Overtime-Union	MWDCM0036 - WDCM 2018 SPRING & FALL PREP OUTAGE				\$ 1,744.87
Woodsdale CT	WD03 - Woodsdale CT Unit 3	0553000 - Maint-Gentg and Elect Equip-CT	18000 - Labor Overhead Allocations	MWDCM0044 - WOODSDALE STACK REPAIRS			\$ 12.34	\$ 0.73
Woodsdale CT	WD03 - Woodsdale CT Unit 3	0553000 - Maint-Gentg and Elect Equip-CT	18001 - Unproductive Labor Allocated	MWDCM0044 - WOODSDALE STACK REPAIRS				\$ 43.22
Woodsdale CT	WD03 - Woodsdale CT Unit 3	0553000 - Maint-Gentg and Elect Equip-CT	18005 - Unproduct Labor Alloc-Union	MWDCM0036 - WDCM 2018 SPRING & FALL PREP OUTAGE		\$ 14.86		\$ 361.76
Woodsdale CT	WD03 - Woodsdale CT Unit 3	0553000 - Maint-Gentg and Elect Equip-CT	18400 - Incentives Allocated	MWDCM0044 - WOODSDALE STACK REPAIRS				\$ 37.80
Woodsdale CT	WD03 - Woodsdale CT Unit 3	0553000 - Maint-Gentg and Elect Equip-CT	18401 - Incentives Allocated-Union	- NO VALUE		\$ 35.24		
Woodsdale CT	WD03 - Woodsdale CT Unit 3	0553000 - Maint-Gentg and Elect Equip-CT	18401 - Incentives Allocated-Union	MWDCM0036 - WDCM 2018 SPRING & FALL PREP OUTAGE		\$ 2.98		\$ 100.83
Woodsdale CT	WD03 - Woodsdale CT Unit 3	0553000 - Maint-Gentg and Elect Equip-CT	19500 - Service Company Overhead	MWDCM0044 - WOODSDALE STACK REPAIRS				\$ 81.65
Woodsdale CT	WD03 - Woodsdale CT Unit 3	0553000 - Maint-Gentg and Elect Equip-CT	28002 - Stores Loading	- NO VALUE		\$ 291.88		
Woodsdale CT	WD03 - Woodsdale CT Unit 3	0553000 - Maint-Gentg and Elect Equip-CT	28002 - Stores Loading	MWDCM0036 - WDCM 2018 SPRING & FALL PREP OUTAGE				\$ 277.33
Woodsdale CT	WD03 - Woodsdale CT Unit 3	0553000 - Maint-Gentg and Elect Equip-CT	31000 - Direct Material Purchases	- NO VALUE		\$ 830.34		
Woodsdale CT	WD03 - Woodsdale CT Unit 3	0553000 - Maint-Gentg and Elect Equip-CT	31000 - Direct Material Purchases	MWDCM0036 - WDCM 2018 SPRING & FALL PREP OUTAGE				\$ 1,320.64
Woodsdale CT	WD03 - Woodsdale CT Unit 3	0553000 - Maint-Gentg and Elect Equip-CT	40000 - Travel Expenses	- NO VALUE		\$ 489.00	\$ 35.00	
Woodsdale CT	WD03 - Woodsdale CT Unit 3	0553000 - Maint-Gentg and Elect Equip-CT	40000 - Travel Expenses	MWDCM0043 - RESIN BED REPLACEMENT			\$ 103.69	
Woodsdale CT	WD03 - Woodsdale CT Unit 3	0553000 - Maint-Gentg and Elect Equip-CT	40001 - Air Travel Cost	- NO VALUE		\$ 348.25	\$ 266.92	
Woodsdale CT	WD03 - Woodsdale CT Unit 3	0553000 - Maint-Gentg and Elect Equip-CT	41000 - Meals and Entertainment (50%)	- NO VALUE		\$ 276.50	\$ 160.79	
Woodsdale CT	WD03 - Woodsdale CT Unit 3	0553000 - Maint-Gentg and Elect Equip-CT	41001 - Overtime Meals (Non Travel)	- NO VALUE		\$ 23.00		
Woodsdale CT	WD03 - Woodsdale CT Unit 3	0553000 - Maint-Gentg and Elect Equip-CT	69100 - Baseload Contract Labor	MWDCM0044 - WOODSDALE STACK REPAIRS			\$ 12,898.83	
Woodsdale CT	WD03 - Woodsdale CT Unit 3	0553000 - Maint-Gentg and Elect Equip-CT	69400 - Turnkey Service Contract Labor	MWD030015 - WD03 WGS GEN BKR MAINT			\$ 119,202.20	
Woodsdale CT	WD03 - Woodsdale CT Unit 3	0553000 - Maint-Gentg and Elect Equip-CT	78000 - Allocated S&E (Non-Labor)	- NO VALUE		\$ 0.45		
Woodsdale CT	WD03 - Woodsdale CT Unit 3	0553000 - Maint-Gentg and Elect Equip-CT	78000 - Allocated S&E (Non-Labor)	MWDCM0036 - WDCM 2018 SPRING & FALL PREP OUTAGE		\$ 0.05		\$ 0.27
Woodsdale CT	WD03 - Woodsdale CT Unit 3	0553000 - Maint-Gentg and Elect Equip-CT	78000 - Allocated S&E (Non-Labor)	MWDCM0044 - WOODSDALE STACK REPAIRS			\$ 105.07	\$ 5.45
Woodsdale CT	WD03 - Woodsdale CT Unit 3	0554000 - Misc Power Generation Plant-CT	12004 - Overtime-Union	- NO VALUE	\$ 68.88			
Woodsdale CT	WD03 - Woodsdale CT Unit 3	0554000 - Misc Power Generation Plant-CT	18000 - Labor Overhead Allocations	- NO VALUE			\$ -	
Woodsdale CT	WD03 - Woodsdale CT Unit 3	0554000 - Misc Power Generation Plant-CT	18401 - Incentives Allocated-Union	- NO VALUE	\$ 2.07			
Woodsdale CT	WD03 - Woodsdale CT Unit 3	0554000 - Misc Power Generation Plant-CT	19500 - Service Company Overhead	- NO VALUE	\$ 16.91			
Woodsdale CT	WD03 - Woodsdale CT Unit 3	0554000 - Misc Power Generation Plant-CT	41001 - Overtime Meals (Non Travel)	- NO VALUE	\$ 3.75			

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**East Bend and Woodsdale
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MTD Actual Amount					Fiscal Year			
FHO Station Rule	Operating Unit CB - Description	Account CB - Description	Resource Type CB - Description	Project CB - Description	2018	2019	2020	2021
Woodsdale CT	WD03 - Woodsdale CT Unit 3	0554000 - Misc Power Generation Plant-CT	69000 - Staff Augmentation	- NO VALUE			\$ 0.01	
Woodsdale CT	WD03 - Woodsdale CT Unit 3	0554000 - Misc Power Generation Plant-CT	78000 - Allocated S&E (Non-Labor)	- NO VALUE			\$ -	
Woodsdale CT	WD03 - Woodsdale CT Unit 3	0926600 - Employee Benefits-Transferred	18350 - Allocated Fringes & Non Union	- NO VALUE		\$ 0.31	\$ 0.23	\$ 6.44
Woodsdale CT	WD03 - Woodsdale CT Unit 3	0926600 - Employee Benefits-Transferred	18350 - Allocated Fringes & Non Union	MWDCM0036 - WDCM 2018 SPRING & FALL PREP OUTAGE	\$ 312.02			
Woodsdale CT	WD03 - Woodsdale CT Unit 3	0926600 - Employee Benefits-Transferred	18350 - Allocated Fringes & Non Union	MWDCM0044 - WOODSDALE STACK REPAIRS			\$ 5.87	\$ 88.40
Woodsdale CT	WD03 - Woodsdale CT Unit 3	0926600 - Employee Benefits-Transferred	18351 - Allocated Fringes-Union	- NO VALUE	\$ 16.90	\$ 326.30		
Woodsdale CT	WD03 - Woodsdale CT Unit 3	0926600 - Employee Benefits-Transferred	18351 - Allocated Fringes-Union	MWDCM0036 - WDCM 2018 SPRING & FALL PREP OUTAGE		\$ 27.56		\$ 903.93
Woodsdale CT	WD04 - Woodsdale CT Unit 4	0551000 - Suprvsn and Enginring-CT Maint	11000 - Labor	MWDCM0036 - WDCM 2018 SPRING & FALL PREP OUTAGE	\$ 861.40			
Woodsdale CT	WD04 - Woodsdale CT Unit 4	0551000 - Suprvsn and Enginring-CT Maint	18001 - Unproductive Labor Allocated	MWDCM0036 - WDCM 2018 SPRING & FALL PREP OUTAGE	\$ 155.05			
Woodsdale CT	WD04 - Woodsdale CT Unit 4	0551000 - Suprvsn and Enginring-CT Maint	18400 - Incentives Allocated	MWDCM0036 - WDCM 2018 SPRING & FALL PREP OUTAGE	\$ 106.73			
Woodsdale CT	WD04 - Woodsdale CT Unit 4	0551000 - Suprvsn and Enginring-CT Maint	78000 - Allocated S&E (Non-Labor)	MWDCM0036 - WDCM 2018 SPRING & FALL PREP OUTAGE	\$ 0.11			
Woodsdale CT	WD04 - Woodsdale CT Unit 4	0552000 - Maintenance Of Structures-CT	18000 - Labor Overhead Allocations	- NO VALUE		\$ 1.15	\$ 0.48	\$ 24.67
Woodsdale CT	WD04 - Woodsdale CT Unit 4	0552000 - Maintenance Of Structures-CT	35000 - Direct Mat/Purchases Accrual	- NO VALUE			\$ -	
Woodsdale CT	WD04 - Woodsdale CT Unit 4	0552000 - Maintenance Of Structures-CT	69100 - Baseload Contract Labor	- NO VALUE	\$ -	\$ 1,032.75	\$ 505.89	\$ 17,395.00
Woodsdale CT	WD04 - Woodsdale CT Unit 4	0552000 - Maintenance Of Structures-CT	78000 - Allocated S&E (Non-Labor)	- NO VALUE		\$ 8.53	\$ 4.13	\$ 166.67
Woodsdale CT	WD04 - Woodsdale CT Unit 4	0553000 - Maint-Gentg and Elect Equip-CT	11000 - Labor	MWDCM0044 - WOODSDALE STACK REPAIRS				\$ 271.80
Woodsdale CT	WD04 - Woodsdale CT Unit 4	0553000 - Maint-Gentg and Elect Equip-CT	11000 - Labor	WD040008X - WDC U4 COMP CAULKING & R17 BLADES	\$ 9,569.22			
Woodsdale CT	WD04 - Woodsdale CT Unit 4	0553000 - Maint-Gentg and Elect Equip-CT	11002 - Labor-Union	MWD040007 - U4 TEMPLATE GENERATORBREAKER MAINT.			\$ 435.13	\$ 697.05
Woodsdale CT	WD04 - Woodsdale CT Unit 4	0553000 - Maint-Gentg and Elect Equip-CT	11002 - Labor-Union	MWDCM0036 - WDCM 2018 SPRING & FALL PREP OUTAGE	\$ 126.51			\$ 1,163.24
Woodsdale CT	WD04 - Woodsdale CT Unit 4	0553000 - Maint-Gentg and Elect Equip-CT	11002 - Labor-Union	WD040008X - WDC U4 COMP CAULKING & R17 BLADES	\$ 5,087.54			
Woodsdale CT	WD04 - Woodsdale CT Unit 4	0553000 - Maint-Gentg and Elect Equip-CT	12004 - Overtime-Union	- NO VALUE	\$ 243.16			
Woodsdale CT	WD04 - Woodsdale CT Unit 4	0553000 - Maint-Gentg and Elect Equip-CT	12004 - Overtime-Union	MWD040007 - U4 TEMPLATE GENERATORBREAKER MAINT.			\$ 1,498.68	
Woodsdale CT	WD04 - Woodsdale CT Unit 4	0553000 - Maint-Gentg and Elect Equip-CT	12004 - Overtime-Union	MWDCM0036 - WDCM 2018 SPRING & FALL PREP OUTAGE				\$ 2,214.65
Woodsdale CT	WD04 - Woodsdale CT Unit 4	0553000 - Maint-Gentg and Elect Equip-CT	12004 - Overtime-Union	WD040008X - WDC U4 COMP CAULKING & R17 BLADES	\$ 17,724.84			
Woodsdale CT	WD04 - Woodsdale CT Unit 4	0553000 - Maint-Gentg and Elect Equip-CT	13000 - Exempt Supplemental	WD040008X - WDC U4 COMP CAULKING & R17 BLADES	\$ 9,097.38			
Woodsdale CT	WD04 - Woodsdale CT Unit 4	0553000 - Maint-Gentg and Elect Equip-CT	18000 - Labor Overhead Allocations	MWD040007 - U4 TEMPLATE GENERATORBREAKER MAINT.			\$ 13.58	\$ 57.54
Woodsdale CT	WD04 - Woodsdale CT Unit 4	0553000 - Maint-Gentg and Elect Equip-CT	18000 - Labor Overhead Allocations	MWDCM0044 - WOODSDALE STACK REPAIRS			\$ 12.34	\$ 0.73
Woodsdale CT	WD04 - Woodsdale CT Unit 4	0553000 - Maint-Gentg and Elect Equip-CT	18000 - Labor Overhead Allocations	WD040008X - WDC U4 COMP CAULKING & R17 BLADES	\$ 1.52			
Woodsdale CT	WD04 - Woodsdale CT Unit 4	0553000 - Maint-Gentg and Elect Equip-CT	18001 - Unproductive Labor Allocated	MWDCM0044 - WOODSDALE STACK REPAIRS				\$ 43.22
Woodsdale CT	WD04 - Woodsdale CT Unit 4	0553000 - Maint-Gentg and Elect Equip-CT	18001 - Unproductive Labor Allocated	WD040008X - WDC U4 COMP CAULKING & R17 BLADES	\$ 1,626.76			
Woodsdale CT	WD04 - Woodsdale CT Unit 4	0553000 - Maint-Gentg and Elect Equip-CT	18005 - Unproduct Labor Alloc-Union	MWD040007 - U4 TEMPLATE GENERATORBREAKER MAINT.			\$ (266.98)	\$ 202.15
Woodsdale CT	WD04 - Woodsdale CT Unit 4	0553000 - Maint-Gentg and Elect Equip-CT	18005 - Unproduct Labor Alloc-Union	MWDCM0036 - WDCM 2018 SPRING & FALL PREP OUTAGE	\$ 22.29			\$ 336.11
Woodsdale CT	WD04 - Woodsdale CT Unit 4	0553000 - Maint-Gentg and Elect Equip-CT	18005 - Unproduct Labor Alloc-Union	WD040008X - WDC U4 COMP CAULKING & R17 BLADES	\$ 1,620.17			
Woodsdale CT	WD04 - Woodsdale CT Unit 4	0553000 - Maint-Gentg and Elect Equip-CT	18009 - Unprod Labor Resid Alloc-Union	MWD040007 - U4 TEMPLATE GENERATORBREAKER MAINT.				\$ (230.23)
Woodsdale CT	WD04 - Woodsdale CT Unit 4	0553000 - Maint-Gentg and Elect Equip-CT	18400 - Incentives Allocated	MWDCM0044 - WOODSDALE STACK REPAIRS				\$ 37.80
Woodsdale CT	WD04 - Woodsdale CT Unit 4	0553000 - Maint-Gentg and Elect Equip-CT	18400 - Incentives Allocated	WD040008X - WDC U4 COMP CAULKING & R17 BLADES	\$ 2,333.73			
Woodsdale CT	WD04 - Woodsdale CT Unit 4	0553000 - Maint-Gentg and Elect Equip-CT	18401 - Incentives Allocated-Union	- NO VALUE	\$ 7.30			
Woodsdale CT	WD04 - Woodsdale CT Unit 4	0553000 - Maint-Gentg and Elect Equip-CT	18401 - Incentives Allocated-Union	MWD040007 - U4 TEMPLATE GENERATORBREAKER MAINT.			\$ 50.01	\$ 20.07
Woodsdale CT	WD04 - Woodsdale CT Unit 4	0553000 - Maint-Gentg and Elect Equip-CT	18401 - Incentives Allocated-Union	MWDCM0036 - WDCM 2018 SPRING & FALL PREP OUTAGE	\$ 4.46			\$ 111.42
Woodsdale CT	WD04 - Woodsdale CT Unit 4	0553000 - Maint-Gentg and Elect Equip-CT	18401 - Incentives Allocated-Union	WD040008X - WDC U4 COMP CAULKING & R17 BLADES	\$ 732.97			
Woodsdale CT	WD04 - Woodsdale CT Unit 4	0553000 - Maint-Gentg and Elect Equip-CT	19500 - Service Company Overhead	MWDCM0044 - WOODSDALE STACK REPAIRS				\$ 81.65
Woodsdale CT	WD04 - Woodsdale CT Unit 4	0553000 - Maint-Gentg and Elect Equip-CT	19500 - Service Company Overhead	WD040008X - WDC U4 COMP CAULKING & R17 BLADES	\$ 5,028.79			
Woodsdale CT	WD04 - Woodsdale CT Unit 4	0553000 - Maint-Gentg and Elect Equip-CT	21000 - Direct Material/Inventory Cost	WD040008X - WDC U4 COMP CAULKING & R17 BLADES	\$ 3,865.20		\$ (1,526.28)	
Woodsdale CT	WD04 - Woodsdale CT Unit 4	0553000 - Maint-Gentg and Elect Equip-CT	28002 - Stores Loading	- NO VALUE	\$ 291.88			
Woodsdale CT	WD04 - Woodsdale CT Unit 4	0553000 - Maint-Gentg and Elect Equip-CT	28002 - Stores Loading	MWDCM0036 - WDCM 2018 SPRING & FALL PREP OUTAGE				\$ 277.33

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MTD Actual Amount					Fiscal Year			
FHO Station Rule	Operating Unit CB - Description	Account CB - Description	Resource Type CB - Description	Project CB - Description	2018	2019	2020	2021
Woodsdale CT	WD04 - Woodsdale CT Unit 4	0553000 - Maint-Gentg and Elect Equip-CT	28002 - Stores Loading	WD040008X - WDC U4 COMP CAULKING & R17 BLADES		\$ 17,767.47	\$ (154.73)	
Woodsdale CT	WD04 - Woodsdale CT Unit 4	0553000 - Maint-Gentg and Elect Equip-CT	30000 - Direct Purchases	WD040008X - WDC U4 COMP CAULKING & R17 BLADES		\$ 1,813.25		
Woodsdale CT	WD04 - Woodsdale CT Unit 4	0553000 - Maint-Gentg and Elect Equip-CT	31000 - Direct Material Purchases	- NO VALUE		\$ 830.34		
Woodsdale CT	WD04 - Woodsdale CT Unit 4	0553000 - Maint-Gentg and Elect Equip-CT	31000 - Direct Material Purchases	MWDCM0036 - WDCM 2018 SPRING & FALL PREP OUTAGE				\$ 1,320.64
Woodsdale CT	WD04 - Woodsdale CT Unit 4	0553000 - Maint-Gentg and Elect Equip-CT	31000 - Direct Material Purchases	WD040008X - WDC U4 COMP CAULKING & R17 BLADES		\$ 87,910.79	\$ 142.10	
Woodsdale CT	WD04 - Woodsdale CT Unit 4	0553000 - Maint-Gentg and Elect Equip-CT	35000 - Direct Mat/Purchases Accrual	- NO VALUE		\$ 1,138.88	\$ (1,138.88)	
Woodsdale CT	WD04 - Woodsdale CT Unit 4	0553000 - Maint-Gentg and Elect Equip-CT	35000 - Direct Mat/Purchases Accrual	MWD040007 - U4 TEMPLATE GENERATORBREAKER MAINT.			\$ -	\$ -
Woodsdale CT	WD04 - Woodsdale CT Unit 4	0553000 - Maint-Gentg and Elect Equip-CT	35000 - Direct Mat/Purchases Accrual	MWDCM0044 - WOODSDALE STACK REPAIRS		\$ -		
Woodsdale CT	WD04 - Woodsdale CT Unit 4	0553000 - Maint-Gentg and Elect Equip-CT	35000 - Direct Mat/Purchases Accrual	WD040008X - WDC U4 COMP CAULKING & R17 BLADES		\$ 57,108.60	\$ (57,108.60)	
Woodsdale CT	WD04 - Woodsdale CT Unit 4	0553000 - Maint-Gentg and Elect Equip-CT	40000 - Travel Expenses	MWD040007 - U4 TEMPLATE GENERATORBREAKER MAINT.				\$ 180.00
Woodsdale CT	WD04 - Woodsdale CT Unit 4	0553000 - Maint-Gentg and Elect Equip-CT	40000 - Travel Expenses	MWDCM0043 - RESIN BED REPLACEMENT			\$ 103.69	
Woodsdale CT	WD04 - Woodsdale CT Unit 4	0553000 - Maint-Gentg and Elect Equip-CT	40000 - Travel Expenses	MWDCM0044 - WOODSDALE STACK REPAIRS				\$ 108.00
Woodsdale CT	WD04 - Woodsdale CT Unit 4	0553000 - Maint-Gentg and Elect Equip-CT	41001 - Overtime Meals (Non Travel)	MWD040007 - U4 TEMPLATE GENERATORBREAKER MAINT.			\$ 23.00	
Woodsdale CT	WD04 - Woodsdale CT Unit 4	0553000 - Maint-Gentg and Elect Equip-CT	41001 - Overtime Meals (Non Travel)	WD040008X - WDC U4 COMP CAULKING & R17 BLADES		\$ 391.00		
Woodsdale CT	WD04 - Woodsdale CT Unit 4	0553000 - Maint-Gentg and Elect Equip-CT	50000 - Vehicle & Equip. Chargeback	MWD040007 - U4 TEMPLATE GENERATORBREAKER MAINT.			\$ 24.69	\$ 39.26
Woodsdale CT	WD04 - Woodsdale CT Unit 4	0553000 - Maint-Gentg and Elect Equip-CT	69000 - Staff Augmentation	WD040008X - WDC U4 COMP CAULKING & R17 BLADES		\$ 12,310.30		
Woodsdale CT	WD04 - Woodsdale CT Unit 4	0553000 - Maint-Gentg and Elect Equip-CT	69020 - SA Vendor Emp Exp-Per Diem	WD040008X - WDC U4 COMP CAULKING & R17 BLADES		\$ 1,472.00		
Woodsdale CT	WD04 - Woodsdale CT Unit 4	0553000 - Maint-Gentg and Elect Equip-CT	69100 - Baseload Contract Labor	- NO VALUE		\$ 1,883.46	\$ 4,773.04	
Woodsdale CT	WD04 - Woodsdale CT Unit 4	0553000 - Maint-Gentg and Elect Equip-CT	69100 - Baseload Contract Labor	MWDCM0044 - WOODSDALE STACK REPAIRS			\$ 12,898.83	
Woodsdale CT	WD04 - Woodsdale CT Unit 4	0553000 - Maint-Gentg and Elect Equip-CT	69100 - Baseload Contract Labor	WD040008X - WDC U4 COMP CAULKING & R17 BLADES		\$ 642,459.19	\$ 7,894.90	
Woodsdale CT	WD04 - Woodsdale CT Unit 4	0553000 - Maint-Gentg and Elect Equip-CT	69400 - Turnkey Service Contract Labor	MWD040007 - U4 TEMPLATE GENERATORBREAKER MAINT.			\$ 36,097.00	\$ 193,719.00
Woodsdale CT	WD04 - Woodsdale CT Unit 4	0553000 - Maint-Gentg and Elect Equip-CT	69400 - Turnkey Service Contract Labor	MWDCM0044 - WOODSDALE STACK REPAIRS		\$ 34,633.89		
Woodsdale CT	WD04 - Woodsdale CT Unit 4	0553000 - Maint-Gentg and Elect Equip-CT	69400 - Turnkey Service Contract Labor	WD040008X - WDC U4 COMP CAULKING & R17 BLADES		\$ 450.00	\$ 52,844.39	
Woodsdale CT	WD04 - Woodsdale CT Unit 4	0553000 - Maint-Gentg and Elect Equip-CT	78000 - Allocated S&E (Non-Labor)	- NO VALUE		\$ 13.13	\$ (0.82)	
Woodsdale CT	WD04 - Woodsdale CT Unit 4	0553000 - Maint-Gentg and Elect Equip-CT	78000 - Allocated S&E (Non-Labor)	MWD040007 - U4 TEMPLATE GENERATORBREAKER MAINT.			\$ 232.54	\$ 390.65
Woodsdale CT	WD04 - Woodsdale CT Unit 4	0553000 - Maint-Gentg and Elect Equip-CT	78000 - Allocated S&E (Non-Labor)	MWDCM0036 - WDCM 2018 SPRING & FALL PREP OUTAGE		\$ 0.06		\$ 0.30
Woodsdale CT	WD04 - Woodsdale CT Unit 4	0553000 - Maint-Gentg and Elect Equip-CT	78000 - Allocated S&E (Non-Labor)	MWDCM0044 - WOODSDALE STACK REPAIRS			\$ 105.07	\$ 5.45
Woodsdale CT	WD04 - Woodsdale CT Unit 4	0553000 - Maint-Gentg and Elect Equip-CT	78000 - Allocated S&E (Non-Labor)	WD040008X - WDC U4 COMP CAULKING & R17 BLADES		\$ 212.23	\$ 0.85	
Woodsdale CT	WD04 - Woodsdale CT Unit 4	0554000 - Misc Power Generation Plant-CT	12004 - Overtime-Union	- NO VALUE		\$ 68.88		
Woodsdale CT	WD04 - Woodsdale CT Unit 4	0554000 - Misc Power Generation Plant-CT	18000 - Labor Overhead Allocations	- NO VALUE			\$ -	
Woodsdale CT	WD04 - Woodsdale CT Unit 4	0554000 - Misc Power Generation Plant-CT	18401 - Incentives Allocated-Union	- NO VALUE		\$ 2.07		
Woodsdale CT	WD04 - Woodsdale CT Unit 4	0554000 - Misc Power Generation Plant-CT	19500 - Service Company Overhead	- NO VALUE		\$ 16.91		
Woodsdale CT	WD04 - Woodsdale CT Unit 4	0554000 - Misc Power Generation Plant-CT	41001 - Overtime Meals (Non Travel)	- NO VALUE		\$ 3.75		
Woodsdale CT	WD04 - Woodsdale CT Unit 4	0554000 - Misc Power Generation Plant-CT	69000 - Staff Augmentation	- NO VALUE			\$ 0.01	
Woodsdale CT	WD04 - Woodsdale CT Unit 4	0554000 - Misc Power Generation Plant-CT	78000 - Allocated S&E (Non-Labor)	- NO VALUE			\$ -	
Woodsdale CT	WD04 - Woodsdale CT Unit 4	0926600 - Employee Benefits-Transferred	18350 - Allocated Fringes & Non Union	- NO VALUE		\$ 0.31	\$ 0.23	\$ 6.44
Woodsdale CT	WD04 - Woodsdale CT Unit 4	0926600 - Employee Benefits-Transferred	18350 - Allocated Fringes & Non Union	MWD040007 - U4 TEMPLATE GENERATORBREAKER MAINT.			\$ 7.08	\$ 15.02
Woodsdale CT	WD04 - Woodsdale CT Unit 4	0926600 - Employee Benefits-Transferred	18350 - Allocated Fringes & Non Union	MWDCM0036 - WDCM 2018 SPRING & FALL PREP OUTAGE		\$ 312.02		
Woodsdale CT	WD04 - Woodsdale CT Unit 4	0926600 - Employee Benefits-Transferred	18350 - Allocated Fringes & Non Union	MWDCM0044 - WOODSDALE STACK REPAIRS			\$ 5.87	\$ 88.40
Woodsdale CT	WD04 - Woodsdale CT Unit 4	0926600 - Employee Benefits-Transferred	18350 - Allocated Fringes & Non Union	WD040008X - WDC U4 COMP CAULKING & R17 BLADES		\$ 6,386.47		
Woodsdale CT	WD04 - Woodsdale CT Unit 4	0926600 - Employee Benefits-Transferred	18351 - Allocated Fringes-Union	- NO VALUE		\$ 16.90	\$ 67.55	
Woodsdale CT	WD04 - Woodsdale CT Unit 4	0926600 - Employee Benefits-Transferred	18351 - Allocated Fringes-Union	MWD040007 - U4 TEMPLATE GENERATORBREAKER MAINT.			\$ 884.89	\$ 212.64
Woodsdale CT	WD04 - Woodsdale CT Unit 4	0926600 - Employee Benefits-Transferred	18351 - Allocated Fringes-Union	MWDCM0036 - WDCM 2018 SPRING & FALL PREP OUTAGE		\$ 41.33		\$ 998.82
Woodsdale CT	WD04 - Woodsdale CT Unit 4	0926600 - Employee Benefits-Transferred	18351 - Allocated Fringes-Union	WD040008X - WDC U4 COMP CAULKING & R17 BLADES		\$ 5,803.37		
Woodsdale CT	WD05 - Woodsdale CT Unit 5	0551000 - Suprvsn and Enginring-CT Maint	11000 - Labor	MWDCM0036 - WDCM 2018 SPRING & FALL PREP OUTAGE		\$ 861.40		

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MTD Actual Amount					Fiscal Year			
FHO Station Rule	Operating Unit CB - Description	Account CB - Description	Resource Type CB - Description	Project CB - Description	2018	2019	2020	2021
Woodsdale CT	WD05 - Woodsdale CT Unit 5	0551000 - Suprvsn and Enginring-CT Maint	18001 - Unproductive Labor Allocated	MWDCM0036 - WDCM 2018 SPRING & FALL PREP OUTAGE	\$ 155.05			
Woodsdale CT	WD05 - Woodsdale CT Unit 5	0551000 - Suprvsn and Enginring-CT Maint	18400 - Incentives Allocated	MWDCM0036 - WDCM 2018 SPRING & FALL PREP OUTAGE	\$ 106.73			
Woodsdale CT	WD05 - Woodsdale CT Unit 5	0551000 - Suprvsn and Enginring-CT Maint	78000 - Allocated S&E (Non-Labor)	MWDCM0036 - WDCM 2018 SPRING & FALL PREP OUTAGE	\$ 0.11			
Woodsdale CT	WD05 - Woodsdale CT Unit 5	0552000 - Maintenance Of Structures-CT	18000 - Labor Overhead Allocations	- NO VALUE		\$ 1.15	\$ 0.48	\$ 24.67
Woodsdale CT	WD05 - Woodsdale CT Unit 5	0552000 - Maintenance Of Structures-CT	35000 - Direct Mat/Purchases Accrual	- NO VALUE			\$ -	
Woodsdale CT	WD05 - Woodsdale CT Unit 5	0552000 - Maintenance Of Structures-CT	69100 - Baseload Contract Labor	- NO VALUE	\$ -	\$ 1,032.75	\$ 505.89	\$ 17,395.00
Woodsdale CT	WD05 - Woodsdale CT Unit 5	0552000 - Maintenance Of Structures-CT	78000 - Allocated S&E (Non-Labor)	- NO VALUE		\$ 8.53	\$ 4.13	\$ 166.67
Woodsdale CT	WD05 - Woodsdale CT Unit 5	0553000 - Maint-Gentg and Elect Equip-CT	11000 - Labor	MWDCM0044 - WOODSDALE STACK REPAIRS				\$ 271.80
Woodsdale CT	WD05 - Woodsdale CT Unit 5	0553000 - Maint-Gentg and Elect Equip-CT	11002 - Labor-Union	- NO VALUE		\$ 81.14		
Woodsdale CT	WD05 - Woodsdale CT Unit 5	0553000 - Maint-Gentg and Elect Equip-CT	11002 - Labor-Union	MWD050024 - WD05 REPAIR PACKING SEAL				\$ 67.11
Woodsdale CT	WD05 - Woodsdale CT Unit 5	0553000 - Maint-Gentg and Elect Equip-CT	11002 - Labor-Union	MWDCM0036 - WDCM 2018 SPRING & FALL PREP OUTAGE				\$ 979.01
Woodsdale CT	WD05 - Woodsdale CT Unit 5	0553000 - Maint-Gentg and Elect Equip-CT	12004 - Overtime-Union	- NO VALUE		\$ 364.87		
Woodsdale CT	WD05 - Woodsdale CT Unit 5	0553000 - Maint-Gentg and Elect Equip-CT	12004 - Overtime-Union	MWDCM0036 - WDCM 2018 SPRING & FALL PREP OUTAGE		\$ 1,289.36		\$ 2,522.04
Woodsdale CT	WD05 - Woodsdale CT Unit 5	0553000 - Maint-Gentg and Elect Equip-CT	18000 - Labor Overhead Allocations	MWDCM0044 - WOODSDALE STACK REPAIRS			\$ 12.34	\$ 0.73
Woodsdale CT	WD05 - Woodsdale CT Unit 5	0553000 - Maint-Gentg and Elect Equip-CT	18001 - Unproductive Labor Allocated	MWDCM0044 - WOODSDALE STACK REPAIRS				\$ 43.22
Woodsdale CT	WD05 - Woodsdale CT Unit 5	0553000 - Maint-Gentg and Elect Equip-CT	18005 - Unproduct Labor Alloc-Union	- NO VALUE		\$ 101.30		
Woodsdale CT	WD05 - Woodsdale CT Unit 5	0553000 - Maint-Gentg and Elect Equip-CT	18005 - Unproduct Labor Alloc-Union	MWD050024 - WD05 REPAIR PACKING SEAL				\$ 10.54
Woodsdale CT	WD05 - Woodsdale CT Unit 5	0553000 - Maint-Gentg and Elect Equip-CT	18005 - Unproduct Labor Alloc-Union	MWDCM0036 - WDCM 2018 SPRING & FALL PREP OUTAGE				\$ 253.21
Woodsdale CT	WD05 - Woodsdale CT Unit 5	0553000 - Maint-Gentg and Elect Equip-CT	18400 - Incentives Allocated	MWDCM0044 - WOODSDALE STACK REPAIRS				\$ 37.80
Woodsdale CT	WD05 - Woodsdale CT Unit 5	0553000 - Maint-Gentg and Elect Equip-CT	18401 - Incentives Allocated-Union	- NO VALUE		\$ 16.43		
Woodsdale CT	WD05 - Woodsdale CT Unit 5	0553000 - Maint-Gentg and Elect Equip-CT	18401 - Incentives Allocated-Union	MWD050024 - WD05 REPAIR PACKING SEAL				\$ 2.33
Woodsdale CT	WD05 - Woodsdale CT Unit 5	0553000 - Maint-Gentg and Elect Equip-CT	18401 - Incentives Allocated-Union	MWDCM0036 - WDCM 2018 SPRING & FALL PREP OUTAGE		\$ 38.68		\$ 112.63
Woodsdale CT	WD05 - Woodsdale CT Unit 5	0553000 - Maint-Gentg and Elect Equip-CT	19500 - Service Company Overhead	MWDCM0044 - WOODSDALE STACK REPAIRS				\$ 81.65
Woodsdale CT	WD05 - Woodsdale CT Unit 5	0553000 - Maint-Gentg and Elect Equip-CT	28002 - Stores Loading	- NO VALUE		\$ 291.88		
Woodsdale CT	WD05 - Woodsdale CT Unit 5	0553000 - Maint-Gentg and Elect Equip-CT	31000 - Direct Material Purchases	- NO VALUE		\$ 830.34		
Woodsdale CT	WD05 - Woodsdale CT Unit 5	0553000 - Maint-Gentg and Elect Equip-CT	35000 - Direct Mat/Purchases Accrual	- NO VALUE		\$ 2,531.49	\$ (2,531.49)	
Woodsdale CT	WD05 - Woodsdale CT Unit 5	0553000 - Maint-Gentg and Elect Equip-CT	35000 - Direct Mat/Purchases Accrual	MWD050018 - WOODSDALE U5 GENERATOR INSPECT/REP	\$ 112,500.00		\$ (112,500.00)	
Woodsdale CT	WD05 - Woodsdale CT Unit 5	0553000 - Maint-Gentg and Elect Equip-CT	35000 - Direct Mat/Purchases Accrual	MWDCM0044 - WOODSDALE STACK REPAIRS	\$ -			
Woodsdale CT	WD05 - Woodsdale CT Unit 5	0553000 - Maint-Gentg and Elect Equip-CT	35000 - Direct Mat/Purchases Accrual	WD050008X - OPTIM U5 GEN FIELD REWIND				\$ -
Woodsdale CT	WD05 - Woodsdale CT Unit 5	0553000 - Maint-Gentg and Elect Equip-CT	40000 - Travel Expenses	MWDCM0043 - RESIN BED REPLACEMENT			\$ 103.69	
Woodsdale CT	WD05 - Woodsdale CT Unit 5	0553000 - Maint-Gentg and Elect Equip-CT	41001 - Overtime Meals (Non Travel)	MWDCM0036 - WDCM 2018 SPRING & FALL PREP OUTAGE		\$ 80.50		
Woodsdale CT	WD05 - Woodsdale CT Unit 5	0553000 - Maint-Gentg and Elect Equip-CT	50000 - Vehicle & Equip. Chargeback	- NO VALUE		\$ 8.14		
Woodsdale CT	WD05 - Woodsdale CT Unit 5	0553000 - Maint-Gentg and Elect Equip-CT	69000 - Staff Augmentation	MWD050018 - WOODSDALE U5 GENERATOR INSPECT/REP		\$ 3,950.54		
Woodsdale CT	WD05 - Woodsdale CT Unit 5	0553000 - Maint-Gentg and Elect Equip-CT	69100 - Baseload Contract Labor	- NO VALUE		\$ 2,632.72	\$ 2,531.49	
Woodsdale CT	WD05 - Woodsdale CT Unit 5	0553000 - Maint-Gentg and Elect Equip-CT	69100 - Baseload Contract Labor	MWDCM0044 - WOODSDALE STACK REPAIRS			\$ 12,898.83	
Woodsdale CT	WD05 - Woodsdale CT Unit 5	0553000 - Maint-Gentg and Elect Equip-CT	69400 - Turnkey Service Contract Labor	MWD050018 - WOODSDALE U5 GENERATOR INSPECT/REP	\$ 30,047.70		\$ 105,168.68	
Woodsdale CT	WD05 - Woodsdale CT Unit 5	0553000 - Maint-Gentg and Elect Equip-CT	69400 - Turnkey Service Contract Labor	WD050008X - OPTIM U5 GEN FIELD REWIND				\$ 120,550.34
Woodsdale CT	WD05 - Woodsdale CT Unit 5	0553000 - Maint-Gentg and Elect Equip-CT	78000 - Allocated S&E (Non-Labor)	- NO VALUE		\$ 103.87	\$ 0.06	
Woodsdale CT	WD05 - Woodsdale CT Unit 5	0553000 - Maint-Gentg and Elect Equip-CT	78000 - Allocated S&E (Non-Labor)	MWD050018 - WOODSDALE U5 GENERATOR INSPECT/REP		\$ 1.12		
Woodsdale CT	WD05 - Woodsdale CT Unit 5	0553000 - Maint-Gentg and Elect Equip-CT	78000 - Allocated S&E (Non-Labor)	MWD050024 - WD05 REPAIR PACKING SEAL				\$ 0.02
Woodsdale CT	WD05 - Woodsdale CT Unit 5	0553000 - Maint-Gentg and Elect Equip-CT	78000 - Allocated S&E (Non-Labor)	MWDCM0036 - WDCM 2018 SPRING & FALL PREP OUTAGE		\$ 0.49		\$ 0.36
Woodsdale CT	WD05 - Woodsdale CT Unit 5	0553000 - Maint-Gentg and Elect Equip-CT	78000 - Allocated S&E (Non-Labor)	MWDCM0044 - WOODSDALE STACK REPAIRS			\$ 105.07	\$ 5.45
Woodsdale CT	WD05 - Woodsdale CT Unit 5	0554000 - Misc Power Generation Plant-CT	12004 - Overtime-Union	- NO VALUE	\$ 68.88			
Woodsdale CT	WD05 - Woodsdale CT Unit 5	0554000 - Misc Power Generation Plant-CT	18000 - Labor Overhead Allocations	- NO VALUE			\$ -	
Woodsdale CT	WD05 - Woodsdale CT Unit 5	0554000 - Misc Power Generation Plant-CT	18401 - Incentives Allocated-Union	- NO VALUE	\$ 2.07			

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MTD Actual Amount					Fiscal Year			
FHO Station Rule	Operating Unit CB - Description	Account CB - Description	Resource Type CB - Description	Project CB - Description	2018	2019	2020	2021
Woodsdale CT	WD05 - Woodsdale CT Unit 5	0554000 - Misc Power Generation Plant-CT	19500 - Service Company Overhead	- NO VALUE	\$ 16.91			
Woodsdale CT	WD05 - Woodsdale CT Unit 5	0554000 - Misc Power Generation Plant-CT	41001 - Overtime Meals (Non Travel)	- NO VALUE	\$ 3.75			
Woodsdale CT	WD05 - Woodsdale CT Unit 5	0554000 - Misc Power Generation Plant-CT	69000 - Staff Augmentation	- NO VALUE			\$ 0.01	
Woodsdale CT	WD05 - Woodsdale CT Unit 5	0554000 - Misc Power Generation Plant-CT	78000 - Allocated S&E (Non-Labor)	- NO VALUE			\$ -	
Woodsdale CT	WD05 - Woodsdale CT Unit 5	0926600 - Employee Benefits-Transferred	18350 - Allocated Fringes & Non Union	- NO VALUE		\$ 0.31	\$ 0.23	\$ 6.44
Woodsdale CT	WD05 - Woodsdale CT Unit 5	0926600 - Employee Benefits-Transferred	18350 - Allocated Fringes & Non Union	MWDCM0036 - WDCM 2018 SPRING & FALL PREP OUTAGE	\$ 312.02			
Woodsdale CT	WD05 - Woodsdale CT Unit 5	0926600 - Employee Benefits-Transferred	18350 - Allocated Fringes & Non Union	MWDCM0044 - WOODSDALE STACK REPAIRS			\$ 5.87	\$ 88.40
Woodsdale CT	WD05 - Woodsdale CT Unit 5	0926600 - Employee Benefits-Transferred	18351 - Allocated Fringes-Union	- NO VALUE	\$ 16.90	\$ 286.44		
Woodsdale CT	WD05 - Woodsdale CT Unit 5	0926600 - Employee Benefits-Transferred	18351 - Allocated Fringes-Union	MWD050024 - WD05 REPAIR PACKING SEAL				\$ 20.88
Woodsdale CT	WD05 - Woodsdale CT Unit 5	0926600 - Employee Benefits-Transferred	18351 - Allocated Fringes-Union	MWDCM0036 - WDCM 2018 SPRING & FALL PREP OUTAGE		\$ 358.17		\$ 1,009.64
Woodsdale CT	WD06 - Woodsdale CT Unit 6	0551000 - Suprvsn and Enginring-CT Maint	11000 - Labor	MWDCM0036 - WDCM 2018 SPRING & FALL PREP OUTAGE	\$ 861.40			
Woodsdale CT	WD06 - Woodsdale CT Unit 6	0551000 - Suprvsn and Enginring-CT Maint	18001 - Unproductive Labor Allocated	MWDCM0036 - WDCM 2018 SPRING & FALL PREP OUTAGE	\$ 155.05			
Woodsdale CT	WD06 - Woodsdale CT Unit 6	0551000 - Suprvsn and Enginring-CT Maint	18400 - Incentives Allocated	MWDCM0036 - WDCM 2018 SPRING & FALL PREP OUTAGE	\$ 106.73			
Woodsdale CT	WD06 - Woodsdale CT Unit 6	0551000 - Suprvsn and Enginring-CT Maint	78000 - Allocated S&E (Non-Labor)	MWDCM0036 - WDCM 2018 SPRING & FALL PREP OUTAGE	\$ 0.11			
Woodsdale CT	WD06 - Woodsdale CT Unit 6	0552000 - Maintenance Of Structures-CT	18000 - Labor Overhead Allocations	- NO VALUE		\$ 1.15	\$ 0.48	\$ 24.67
Woodsdale CT	WD06 - Woodsdale CT Unit 6	0552000 - Maintenance Of Structures-CT	35000 - Direct Mat/Purchases Accrual	- NO VALUE			\$ -	
Woodsdale CT	WD06 - Woodsdale CT Unit 6	0552000 - Maintenance Of Structures-CT	69100 - Baseload Contract Labor	- NO VALUE	\$ -	\$ 1,032.75	\$ 11,609.39	\$ 17,395.00
Woodsdale CT	WD06 - Woodsdale CT Unit 6	0552000 - Maintenance Of Structures-CT	78000 - Allocated S&E (Non-Labor)	- NO VALUE		\$ 8.53	\$ (0.88)	\$ 166.67
Woodsdale CT	WD06 - Woodsdale CT Unit 6	0553000 - Maint-Gentg and Elect Equip-CT	11000 - Labor	MWDCM0044 - WOODSDALE STACK REPAIRS				\$ 271.80
Woodsdale CT	WD06 - Woodsdale CT Unit 6	0553000 - Maint-Gentg and Elect Equip-CT	11002 - Labor-Union	MWD060006 - U6 TEMPLATE GENERATOR BRKR MAINT			\$ 3,601.69	
Woodsdale CT	WD06 - Woodsdale CT Unit 6	0553000 - Maint-Gentg and Elect Equip-CT	11002 - Labor-Union	MWDCM0036 - WDCM 2018 SPRING & FALL PREP OUTAGE				\$ 1,455.98
Woodsdale CT	WD06 - Woodsdale CT Unit 6	0553000 - Maint-Gentg and Elect Equip-CT	12004 - Overtime-Union	- NO VALUE		\$ 243.16		
Woodsdale CT	WD06 - Woodsdale CT Unit 6	0553000 - Maint-Gentg and Elect Equip-CT	12004 - Overtime-Union	MWD060006 - U6 TEMPLATE GENERATOR BRKR MAINT			\$ 1,086.06	
Woodsdale CT	WD06 - Woodsdale CT Unit 6	0553000 - Maint-Gentg and Elect Equip-CT	12004 - Overtime-Union	MWDCM0036 - WDCM 2018 SPRING & FALL PREP OUTAGE	\$ 857.39			\$ 4,646.83
Woodsdale CT	WD06 - Woodsdale CT Unit 6	0553000 - Maint-Gentg and Elect Equip-CT	18000 - Labor Overhead Allocations	MWD060006 - U6 TEMPLATE GENERATOR BRKR MAINT			\$ 290.87	
Woodsdale CT	WD06 - Woodsdale CT Unit 6	0553000 - Maint-Gentg and Elect Equip-CT	18000 - Labor Overhead Allocations	MWDCM0044 - WOODSDALE STACK REPAIRS			\$ 12.34	\$ 0.73
Woodsdale CT	WD06 - Woodsdale CT Unit 6	0553000 - Maint-Gentg and Elect Equip-CT	18001 - Unproductive Labor Allocated	MWDCM0044 - WOODSDALE STACK REPAIRS				\$ 43.22
Woodsdale CT	WD06 - Woodsdale CT Unit 6	0553000 - Maint-Gentg and Elect Equip-CT	18005 - Unproduct Labor Alloc-Union	MWD060006 - U6 TEMPLATE GENERATOR BRKR MAINT			\$ 534.84	
Woodsdale CT	WD06 - Woodsdale CT Unit 6	0553000 - Maint-Gentg and Elect Equip-CT	18005 - Unproduct Labor Alloc-Union	MWDCM0036 - WDCM 2018 SPRING & FALL PREP OUTAGE				\$ 387.23
Woodsdale CT	WD06 - Woodsdale CT Unit 6	0553000 - Maint-Gentg and Elect Equip-CT	18400 - Incentives Allocated	MWDCM0044 - WOODSDALE STACK REPAIRS				\$ 37.80
Woodsdale CT	WD06 - Woodsdale CT Unit 6	0553000 - Maint-Gentg and Elect Equip-CT	18401 - Incentives Allocated-Union	- NO VALUE	\$ 7.30			
Woodsdale CT	WD06 - Woodsdale CT Unit 6	0553000 - Maint-Gentg and Elect Equip-CT	18401 - Incentives Allocated-Union	MWD060006 - U6 TEMPLATE GENERATOR BRKR MAINT			\$ 156.68	
Woodsdale CT	WD06 - Woodsdale CT Unit 6	0553000 - Maint-Gentg and Elect Equip-CT	18401 - Incentives Allocated-Union	MWDCM0036 - WDCM 2018 SPRING & FALL PREP OUTAGE	\$ 25.72			\$ 194.71
Woodsdale CT	WD06 - Woodsdale CT Unit 6	0553000 - Maint-Gentg and Elect Equip-CT	19500 - Service Company Overhead	MWDCM0044 - WOODSDALE STACK REPAIRS				\$ 81.65
Woodsdale CT	WD06 - Woodsdale CT Unit 6	0553000 - Maint-Gentg and Elect Equip-CT	28002 - Stores Loading	- NO VALUE		\$ 291.88		
Woodsdale CT	WD06 - Woodsdale CT Unit 6	0553000 - Maint-Gentg and Elect Equip-CT	31000 - Direct Material Purchases	- NO VALUE		\$ 830.34		
Woodsdale CT	WD06 - Woodsdale CT Unit 6	0553000 - Maint-Gentg and Elect Equip-CT	35000 - Direct Mat/Purchases Accrual	MWDCM0044 - WOODSDALE STACK REPAIRS	\$ -			
Woodsdale CT	WD06 - Woodsdale CT Unit 6	0553000 - Maint-Gentg and Elect Equip-CT	35000 - Direct Mat/Purchases Accrual	WD060010X - OPTIM U6 GEN FIELD REWIND				\$ -
Woodsdale CT	WD06 - Woodsdale CT Unit 6	0553000 - Maint-Gentg and Elect Equip-CT	40000 - Travel Expenses	MWDCM0043 - RESIN BED REPLACEMENT			\$ 103.69	
Woodsdale CT	WD06 - Woodsdale CT Unit 6	0553000 - Maint-Gentg and Elect Equip-CT	41001 - Overtime Meals (Non Travel)	MWD060006 - U6 TEMPLATE GENERATOR BRKR MAINT			\$ 46.00	
Woodsdale CT	WD06 - Woodsdale CT Unit 6	0553000 - Maint-Gentg and Elect Equip-CT	41001 - Overtime Meals (Non Travel)	MWDCM0036 - WDCM 2018 SPRING & FALL PREP OUTAGE				\$ 57.50
Woodsdale CT	WD06 - Woodsdale CT Unit 6	0553000 - Maint-Gentg and Elect Equip-CT	50000 - Vehicle & Equip. Chargeback	MWD060006 - U6 TEMPLATE GENERATOR BRKR MAINT			\$ 188.35	
Woodsdale CT	WD06 - Woodsdale CT Unit 6	0553000 - Maint-Gentg and Elect Equip-CT	69100 - Baseload Contract Labor	- NO VALUE		\$ 8,301.76		
Woodsdale CT	WD06 - Woodsdale CT Unit 6	0553000 - Maint-Gentg and Elect Equip-CT	69100 - Baseload Contract Labor	MWDCM0044 - WOODSDALE STACK REPAIRS			\$ 12,898.83	
Woodsdale CT	WD06 - Woodsdale CT Unit 6	0553000 - Maint-Gentg and Elect Equip-CT	69400 - Turnkey Service Contract Labor	MWD060006 - U6 TEMPLATE GENERATOR BRKR MAINT			\$ 36,097.00	

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MTD Actual Amount					Fiscal Year			
FHO Station Rule	Operating Unit CB - Description	Account CB - Description	Resource Type CB - Description	Project CB - Description	2018	2019	2020	2021
Woodsdale CT	WD06 - Woodsdale CT Unit 6	0553000 - Maint-Gentg and Elect Equip-CT	69400 - Turnkey Service Contract Labor	MWDCM0044 - WOODSDALE STACK REPAIRS		\$ 28,166.87		
Woodsdale CT	WD06 - Woodsdale CT Unit 6	0553000 - Maint-Gentg and Elect Equip-CT	69400 - Turnkey Service Contract Labor	WD060010X - OPTIM U6 GEN FIELD REWIND				\$ 114,245.66
Woodsdale CT	WD06 - Woodsdale CT Unit 6	0553000 - Maint-Gentg and Elect Equip-CT	78000 - Allocated S&E (Non-Labor)	- NO VALUE		\$ 13.54		
Woodsdale CT	WD06 - Woodsdale CT Unit 6	0553000 - Maint-Gentg and Elect Equip-CT	78000 - Allocated S&E (Non-Labor)	MWD060006 - U6 TEMPLATE GENERATOR BRKR MAINT			\$ 2,686.81	
Woodsdale CT	WD06 - Woodsdale CT Unit 6	0553000 - Maint-Gentg and Elect Equip-CT	78000 - Allocated S&E (Non-Labor)	MWDCM0036 - WDCM 2018 SPRING & FALL PREP OUTAGE		\$ 0.31		\$ 0.63
Woodsdale CT	WD06 - Woodsdale CT Unit 6	0553000 - Maint-Gentg and Elect Equip-CT	78000 - Allocated S&E (Non-Labor)	MWDCM0044 - WOODSDALE STACK REPAIRS			\$ 105.07	\$ 5.45
Woodsdale CT	WD06 - Woodsdale CT Unit 6	0554000 - Misc Power Generation Plant-CT	12004 - Overtime-Union	- NO VALUE	\$ 68.88			
Woodsdale CT	WD06 - Woodsdale CT Unit 6	0554000 - Misc Power Generation Plant-CT	18000 - Labor Overhead Allocations	- NO VALUE			\$ -	
Woodsdale CT	WD06 - Woodsdale CT Unit 6	0554000 - Misc Power Generation Plant-CT	18401 - Incentives Allocated-Union	- NO VALUE	\$ 2.07			
Woodsdale CT	WD06 - Woodsdale CT Unit 6	0554000 - Misc Power Generation Plant-CT	19500 - Service Company Overhead	- NO VALUE	\$ 16.91			
Woodsdale CT	WD06 - Woodsdale CT Unit 6	0554000 - Misc Power Generation Plant-CT	41001 - Overtime Meals (Non Travel)	- NO VALUE	\$ 3.75			
Woodsdale CT	WD06 - Woodsdale CT Unit 6	0554000 - Misc Power Generation Plant-CT	69000 - Staff Augmentation	- NO VALUE			\$ 0.01	
Woodsdale CT	WD06 - Woodsdale CT Unit 6	0554000 - Misc Power Generation Plant-CT	78000 - Allocated S&E (Non-Labor)	- NO VALUE			\$ -	
Woodsdale CT	WD06 - Woodsdale CT Unit 6	0926600 - Employee Benefits-Transferred	18350 - Allocated Fringes & Non Union	- NO VALUE		\$ 0.31	\$ 0.23	\$ 6.44
Woodsdale CT	WD06 - Woodsdale CT Unit 6	0926600 - Employee Benefits-Transferred	18350 - Allocated Fringes & Non Union	MWD060006 - U6 TEMPLATE GENERATOR BRKR MAINT			\$ 75.19	
Woodsdale CT	WD06 - Woodsdale CT Unit 6	0926600 - Employee Benefits-Transferred	18350 - Allocated Fringes & Non Union	MWDCM0036 - WDCM 2018 SPRING & FALL PREP OUTAGE	\$ 312.02			
Woodsdale CT	WD06 - Woodsdale CT Unit 6	0926600 - Employee Benefits-Transferred	18350 - Allocated Fringes & Non Union	MWDCM0044 - WOODSDALE STACK REPAIRS			\$ 5.87	\$ 88.40
Woodsdale CT	WD06 - Woodsdale CT Unit 6	0926600 - Employee Benefits-Transferred	18351 - Allocated Fringes-Union	- NO VALUE	\$ 16.90	\$ 67.55		
Woodsdale CT	WD06 - Woodsdale CT Unit 6	0926600 - Employee Benefits-Transferred	18351 - Allocated Fringes-Union	MWD060006 - U6 TEMPLATE GENERATOR BRKR MAINT			\$ 1,429.82	
Woodsdale CT	WD06 - Woodsdale CT Unit 6	0926600 - Employee Benefits-Transferred	18351 - Allocated Fringes-Union	MWDCM0036 - WDCM 2018 SPRING & FALL PREP OUTAGE		\$ 238.18		\$ 1,745.39
Woodsdale CT	WDC0 - Woodsdale CT Common	0552000 - Maintenance Of Structures-CT	18000 - Labor Overhead Allocations	- NO VALUE		\$ (6.47)	\$ (2.90)	\$ (148.03)
Woodsdale CT	WDC0 - Woodsdale CT Common	0552000 - Maintenance Of Structures-CT	35000 - Direct Mat/Purchases Accrual	- NO VALUE			\$ -	\$ -
Woodsdale CT	WDC0 - Woodsdale CT Common	0552000 - Maintenance Of Structures-CT	69100 - Baseload Contract Labor	- NO VALUE	\$ -	\$ -	\$ -	\$ -
Woodsdale CT	WDC0 - Woodsdale CT Common	0552000 - Maintenance Of Structures-CT	78000 - Allocated S&E (Non-Labor)	- NO VALUE		\$ (51.11)	\$ (25.26)	\$ (989.48)
Woodsdale CT	WDC0 - Woodsdale CT Common	0553000 - Maint-Gentg and Elect Equip-CT	11000 - Labor	MWDCM0044 - WOODSDALE STACK REPAIRS				\$ -
Woodsdale CT	WDC0 - Woodsdale CT Common	0553000 - Maint-Gentg and Elect Equip-CT	18000 - Labor Overhead Allocations	MWDCM0044 - WOODSDALE STACK REPAIRS			\$ (74.06)	\$ (4.35)
Woodsdale CT	WDC0 - Woodsdale CT Common	0553000 - Maint-Gentg and Elect Equip-CT	18001 - Unproductive Labor Allocated	MWDCM0044 - WOODSDALE STACK REPAIRS				\$ -
Woodsdale CT	WDC0 - Woodsdale CT Common	0553000 - Maint-Gentg and Elect Equip-CT	18400 - Incentives Allocated	MWDCM0044 - WOODSDALE STACK REPAIRS				\$ -
Woodsdale CT	WDC0 - Woodsdale CT Common	0553000 - Maint-Gentg and Elect Equip-CT	19500 - Service Company Overhead	MWDCM0044 - WOODSDALE STACK REPAIRS				\$ -
Woodsdale CT	WDC0 - Woodsdale CT Common	0553000 - Maint-Gentg and Elect Equip-CT	28002 - Stores Loading	- NO VALUE		\$ -		
Woodsdale CT	WDC0 - Woodsdale CT Common	0553000 - Maint-Gentg and Elect Equip-CT	31000 - Direct Material Purchases	- NO VALUE		\$ -		
Woodsdale CT	WDC0 - Woodsdale CT Common	0553000 - Maint-Gentg and Elect Equip-CT	40000 - Travel Expenses	MWDCM0043 - RESIN BED REPLACEMENT			\$ -	
Woodsdale CT	WDC0 - Woodsdale CT Common	0553000 - Maint-Gentg and Elect Equip-CT	69100 - Baseload Contract Labor	MWDCM0044 - WOODSDALE STACK REPAIRS			\$ -	
Woodsdale CT	WDC0 - Woodsdale CT Common	0553000 - Maint-Gentg and Elect Equip-CT	78000 - Allocated S&E (Non-Labor)	MWDCM0044 - WOODSDALE STACK REPAIRS			\$ (644.19)	\$ (32.57)
Woodsdale CT	WDC0 - Woodsdale CT Common	0554000 - Misc Power Generation Plant-CT	12004 - Overtime-Union	- NO VALUE	\$ -			
Woodsdale CT	WDC0 - Woodsdale CT Common	0554000 - Misc Power Generation Plant-CT	18000 - Labor Overhead Allocations	- NO VALUE			\$ -	
Woodsdale CT	WDC0 - Woodsdale CT Common	0554000 - Misc Power Generation Plant-CT	18401 - Incentives Allocated-Union	- NO VALUE	\$ -			
Woodsdale CT	WDC0 - Woodsdale CT Common	0554000 - Misc Power Generation Plant-CT	19500 - Service Company Overhead	- NO VALUE	\$ -			
Woodsdale CT	WDC0 - Woodsdale CT Common	0554000 - Misc Power Generation Plant-CT	41001 - Overtime Meals (Non Travel)	- NO VALUE	\$ -			
Woodsdale CT	WDC0 - Woodsdale CT Common	0554000 - Misc Power Generation Plant-CT	69000 - Staff Augmentation	- NO VALUE			\$ -	
Woodsdale CT	WDC0 - Woodsdale CT Common	0554000 - Misc Power Generation Plant-CT	78000 - Allocated S&E (Non-Labor)	- NO VALUE			\$ -	
Woodsdale CT	WDC0 - Woodsdale CT Common	0926600 - Employee Benefits-Transferred	18350 - Allocated Fringes & Non Union	- NO VALUE		\$ (1.75)	\$ (1.38)	\$ (38.65)
Woodsdale CT	WDC0 - Woodsdale CT Common	0926600 - Employee Benefits-Transferred	18350 - Allocated Fringes & Non Union	MWDCM0044 - WOODSDALE STACK REPAIRS			\$ (35.22)	\$ (1.14)
Woodsdale CT	WDC0 - Woodsdale CT Common	0926600 - Employee Benefits-Transferred	18351 - Allocated Fringes-Union	- NO VALUE	\$ -			
Woodsdale CT	WDCM - Woodsdale Common MFG	0552000 - Maintenance Of Structures-CT	21000 - Direct Material/Inventory Cost	MWDCM0015 - WDC U1-6 GAS VENT MODIFICATIONS	\$ 254.24			

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MTD Actual Amount					Fiscal Year			
FHO Station Rule	Operating Unit CB - Description	Account CB - Description	Resource Type CB - Description	Project CB - Description	2018	2019	2020	2021
Woodsdale CT	WDCM - Woodsdale Common MFG	0552000 - Maintenance Of Structures-CT	28002 - Stores Loading	MWDCM0015 - WDC U1-6 GAS VENT MODIFICATIONS	\$ 24.92			
Woodsdale CT	WDCM - Woodsdale Common MFG	0552000 - Maintenance Of Structures-CT	69100 - Baseload Contract Labor	MWDCM0015 - WDC U1-6 GAS VENT MODIFICATIONS	\$ 718.93			
Woodsdale CT	WDCM - Woodsdale Common MFG	0552000 - Maintenance Of Structures-CT	69100 - Baseload Contract Labor	WDC00034M - MW GAS FLEET HCA PUNCH LIST (DEK)	\$ 1,438.98			
Woodsdale CT	WDCM - Woodsdale Common MFG	0553000 - Maint-Gentg and Elect Equip-CT	11000 - Labor	MWDCM0044 - WOODSDALE STACK REPAIRS				\$ 288.60
Woodsdale CT	WDCM - Woodsdale Common MFG	0553000 - Maint-Gentg and Elect Equip-CT	11000 - Labor	MWDCM0048 - WDCM INSPECT WOODSDALE ENGINES	\$ 170.84			
Woodsdale CT	WDCM - Woodsdale Common MFG	0553000 - Maint-Gentg and Elect Equip-CT	11000 - Labor	MWDCM005 - ISO PHASE BUS DUCT INSPECTIONS		\$ 22,995.88		
Woodsdale CT	WDCM - Woodsdale Common MFG	0553000 - Maint-Gentg and Elect Equip-CT	11002 - Labor-Union	MWDCM0036 - WDCM 2018 SPRING & FALL PREP OUTAGE	\$ 7,580.71		\$ 4,523.13	
Woodsdale CT	WDCM - Woodsdale Common MFG	0553000 - Maint-Gentg and Elect Equip-CT	11002 - Labor-Union	MWDCM0048 - WDCM INSPECT WOODSDALE ENGINES		\$ 4,184.40		
Woodsdale CT	WDCM - Woodsdale Common MFG	0553000 - Maint-Gentg and Elect Equip-CT	11002 - Labor-Union	MWDCM0050 - WOODSDALE ISO BUS DUCT INSPECT		\$ 764.50		
Woodsdale CT	WDCM - Woodsdale Common MFG	0553000 - Maint-Gentg and Elect Equip-CT	11002 - Labor-Union	MWDCM2021 - WDCM 2021 SPRING & FALL PREP OUTAGE				\$ 7,523.33
Woodsdale CT	WDCM - Woodsdale Common MFG	0553000 - Maint-Gentg and Elect Equip-CT	12000 - Overtime	MWDCM005 - ISO PHASE BUS DUCT INSPECTIONS		\$ 13,239.20		
Woodsdale CT	WDCM - Woodsdale Common MFG	0553000 - Maint-Gentg and Elect Equip-CT	12004 - Overtime-Union	- NO VALUE				\$ 2,949.50
Woodsdale CT	WDCM - Woodsdale Common MFG	0553000 - Maint-Gentg and Elect Equip-CT	12004 - Overtime-Union	MWDCM0036 - WDCM 2018 SPRING & FALL PREP OUTAGE	\$ 9,949.76		\$ 27,864.58	
Woodsdale CT	WDCM - Woodsdale Common MFG	0553000 - Maint-Gentg and Elect Equip-CT	12004 - Overtime-Union	MWDCM0048 - WDCM INSPECT WOODSDALE ENGINES	\$ 14,755.53	\$ 15,270.41		
Woodsdale CT	WDCM - Woodsdale Common MFG	0553000 - Maint-Gentg and Elect Equip-CT	12004 - Overtime-Union	MWDCM0050 - WOODSDALE ISO BUS DUCT INSPECT		\$ 1,813.25		
Woodsdale CT	WDCM - Woodsdale Common MFG	0553000 - Maint-Gentg and Elect Equip-CT	12004 - Overtime-Union	MWDCM2021 - WDCM 2021 SPRING & FALL PREP OUTAGE				\$ 16,973.51
Woodsdale CT	WDCM - Woodsdale Common MFG	0553000 - Maint-Gentg and Elect Equip-CT	12004 - Overtime-Union	WDC00049M - WD PROJECT TO TRACK NERC BASE COSTS				\$ 4,072.50
Woodsdale CT	WDCM - Woodsdale Common MFG	0553000 - Maint-Gentg and Elect Equip-CT	13000 - Exempt Supplemental	MWDCM005 - ISO PHASE BUS DUCT INSPECTIONS		\$ 1,711.22		
Woodsdale CT	WDCM - Woodsdale Common MFG	0553000 - Maint-Gentg and Elect Equip-CT	13000 - Exempt Supplemental	MWDCM1235 - WDCM INSPECTION ON U1 THRU U6	\$ 767.40			
Woodsdale CT	WDCM - Woodsdale Common MFG	0553000 - Maint-Gentg and Elect Equip-CT	18001 - Unproductive Labor Allocated	MWDCM0044 - WOODSDALE STACK REPAIRS				\$ 45.89
Woodsdale CT	WDCM - Woodsdale Common MFG	0553000 - Maint-Gentg and Elect Equip-CT	18001 - Unproductive Labor Allocated	MWDCM0048 - WDCM INSPECT WOODSDALE ENGINES	\$ 121.74			
Woodsdale CT	WDCM - Woodsdale Common MFG	0553000 - Maint-Gentg and Elect Equip-CT	18001 - Unproductive Labor Allocated	MWDCM005 - ISO PHASE BUS DUCT INSPECTIONS		\$ 5,128.08		
Woodsdale CT	WDCM - Woodsdale Common MFG	0553000 - Maint-Gentg and Elect Equip-CT	18005 - Unproduct Labor Alloc-Union	MWDCM0036 - WDCM 2018 SPRING & FALL PREP OUTAGE	\$ 1,440.51		\$ 504.00	
Woodsdale CT	WDCM - Woodsdale Common MFG	0553000 - Maint-Gentg and Elect Equip-CT	18005 - Unproduct Labor Alloc-Union	MWDCM0048 - WDCM INSPECT WOODSDALE ENGINES		\$ 2,589.63		
Woodsdale CT	WDCM - Woodsdale Common MFG	0553000 - Maint-Gentg and Elect Equip-CT	18005 - Unproduct Labor Alloc-Union	MWDCM0050 - WOODSDALE ISO BUS DUCT INSPECT		\$ 41.16		
Woodsdale CT	WDCM - Woodsdale Common MFG	0553000 - Maint-Gentg and Elect Equip-CT	18005 - Unproduct Labor Alloc-Union	MWDCM2021 - WDCM 2021 SPRING & FALL PREP OUTAGE				\$ 1,356.91
Woodsdale CT	WDCM - Woodsdale Common MFG	0553000 - Maint-Gentg and Elect Equip-CT	18400 - Incentives Allocated	MWDCM0044 - WOODSDALE STACK REPAIRS				\$ 40.14
Woodsdale CT	WDCM - Woodsdale Common MFG	0553000 - Maint-Gentg and Elect Equip-CT	18400 - Incentives Allocated	MWDCM0048 - WDCM INSPECT WOODSDALE ENGINES	\$ 33.65			
Woodsdale CT	WDCM - Woodsdale Common MFG	0553000 - Maint-Gentg and Elect Equip-CT	18400 - Incentives Allocated	MWDCM005 - ISO PHASE BUS DUCT INSPECTIONS		\$ 4,522.81		
Woodsdale CT	WDCM - Woodsdale Common MFG	0553000 - Maint-Gentg and Elect Equip-CT	18400 - Incentives Allocated	MWDCM1235 - WDCM INSPECTION ON U1 THRU U6	\$ 88.25			
Woodsdale CT	WDCM - Woodsdale Common MFG	0553000 - Maint-Gentg and Elect Equip-CT	18401 - Incentives Allocated-Union	- NO VALUE				\$ 88.49
Woodsdale CT	WDCM - Woodsdale Common MFG	0553000 - Maint-Gentg and Elect Equip-CT	18401 - Incentives Allocated-Union	MWDCM0036 - WDCM 2018 SPRING & FALL PREP OUTAGE	\$ 569.13		\$ 986.76	
Woodsdale CT	WDCM - Woodsdale Common MFG	0553000 - Maint-Gentg and Elect Equip-CT	18401 - Incentives Allocated-Union	MWDCM0048 - WDCM INSPECT WOODSDALE ENGINES	\$ 442.67	\$ 661.33		
Woodsdale CT	WDCM - Woodsdale Common MFG	0553000 - Maint-Gentg and Elect Equip-CT	18401 - Incentives Allocated-Union	MWDCM0050 - WOODSDALE ISO BUS DUCT INSPECT		\$ 78.57		
Woodsdale CT	WDCM - Woodsdale Common MFG	0553000 - Maint-Gentg and Elect Equip-CT	18401 - Incentives Allocated-Union	MWDCM2021 - WDCM 2021 SPRING & FALL PREP OUTAGE				\$ 775.62
Woodsdale CT	WDCM - Woodsdale Common MFG	0553000 - Maint-Gentg and Elect Equip-CT	18401 - Incentives Allocated-Union	WDC00049M - WD PROJECT TO TRACK NERC BASE COSTS				\$ 122.18
Woodsdale CT	WDCM - Woodsdale Common MFG	0553000 - Maint-Gentg and Elect Equip-CT	19500 - Service Company Overhead	MWDCM0044 - WOODSDALE STACK REPAIRS				\$ 86.70
Woodsdale CT	WDCM - Woodsdale Common MFG	0553000 - Maint-Gentg and Elect Equip-CT	19500 - Service Company Overhead	MWDCM0048 - WDCM INSPECT WOODSDALE ENGINES	\$ 41.94			
Woodsdale CT	WDCM - Woodsdale Common MFG	0553000 - Maint-Gentg and Elect Equip-CT	19500 - Service Company Overhead	MWDCM1235 - WDCM INSPECTION ON U1 THRU U6	\$ 188.40			
Woodsdale CT	WDCM - Woodsdale Common MFG	0553000 - Maint-Gentg and Elect Equip-CT	21000 - Direct Material/Inventory Cost	MWDCM0036 - WDCM 2018 SPRING & FALL PREP OUTAGE	\$ 3,164.58			
Woodsdale CT	WDCM - Woodsdale Common MFG	0553000 - Maint-Gentg and Elect Equip-CT	21000 - Direct Material/Inventory Cost	MWDCM005 - ISO PHASE BUS DUCT INSPECTIONS		\$ 276.58		
Woodsdale CT	WDCM - Woodsdale Common MFG	0553000 - Maint-Gentg and Elect Equip-CT	28002 - Stores Loading	MWDCM0036 - WDCM 2018 SPRING & FALL PREP OUTAGE	\$ 221.52			
Woodsdale CT	WDCM - Woodsdale Common MFG	0553000 - Maint-Gentg and Elect Equip-CT	28002 - Stores Loading	MWDCM0043 - RESIN BED REPLACEMENT		\$ 31,828.13		
Woodsdale CT	WDCM - Woodsdale Common MFG	0553000 - Maint-Gentg and Elect Equip-CT	28002 - Stores Loading	MWDCM005 - ISO PHASE BUS DUCT INSPECTIONS		\$ 69.15		
Woodsdale CT	WDCM - Woodsdale Common MFG	0553000 - Maint-Gentg and Elect Equip-CT	30000 - Direct Purchases	MWDCM0043 - RESIN BED REPLACEMENT			\$ 30.50	

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**East Bend and Woodsdale
2018-2021 O&M**

MTD Actual Amount					Fiscal Year			
FHO Station Rule	Operating Unit CB - Description	Account CB - Description	Resource Type CB - Description	Project CB - Description	2018	2019	2020	2021
Woodsdale CT	WDCM - Woodsdale Common MFG	0553000 - Maint-Gentg and Elect Equip-CT	30000 - Direct Purchases	MWDCM0044 - WOODSDALE STACK REPAIRS			\$ 19.30	
Woodsdale CT	WDCM - Woodsdale Common MFG	0553000 - Maint-Gentg and Elect Equip-CT	31000 - Direct Material Purchases	MWDCM0043 - RESIN BED REPLACEMENT		\$ 127,312.50		
Woodsdale CT	WDCM - Woodsdale Common MFG	0553000 - Maint-Gentg and Elect Equip-CT	35000 - Direct Mat/Purchases Accrual	MWDCM0043 - RESIN BED REPLACEMENT			\$ -	
Woodsdale CT	WDCM - Woodsdale Common MFG	0553000 - Maint-Gentg and Elect Equip-CT	35000 - Direct Mat/Purchases Accrual	MWDCM0044 - WOODSDALE STACK REPAIRS			\$ -	\$ -
Woodsdale CT	WDCM - Woodsdale Common MFG	0553000 - Maint-Gentg and Elect Equip-CT	35000 - Direct Mat/Purchases Accrual	MWDCM0048 - WDCM INSPECT WOODSDALE ENGINES		\$ -		
Woodsdale CT	WDCM - Woodsdale Common MFG	0553000 - Maint-Gentg and Elect Equip-CT	35000 - Direct Mat/Purchases Accrual	WD010010M - WD01 GENERATOR BREAKER	\$ (4,460.00)			
Woodsdale CT	WDCM - Woodsdale Common MFG	0553000 - Maint-Gentg and Elect Equip-CT	35000 - Direct Mat/Purchases Accrual	WD01003S - WDC0 U1-6 STACK INSPECTIONS	\$ -			
Woodsdale CT	WDCM - Woodsdale Common MFG	0553000 - Maint-Gentg and Elect Equip-CT	40000 - Travel Expenses	- NO VALUE		\$ 745.00		
Woodsdale CT	WDCM - Woodsdale Common MFG	0553000 - Maint-Gentg and Elect Equip-CT	40000 - Travel Expenses	MWDCM0043 - RESIN BED REPLACEMENT			\$ 622.16	
Woodsdale CT	WDCM - Woodsdale Common MFG	0553000 - Maint-Gentg and Elect Equip-CT	40000 - Travel Expenses	MWDCM005 - ISO PHASE BUS DUCT INSPECTIONS		\$ 9,786.64		
Woodsdale CT	WDCM - Woodsdale Common MFG	0553000 - Maint-Gentg and Elect Equip-CT	40001 - Air Travel Cost	- NO VALUE		\$ 100.00		
Woodsdale CT	WDCM - Woodsdale Common MFG	0553000 - Maint-Gentg and Elect Equip-CT	40001 - Air Travel Cost	MWDCM005 - ISO PHASE BUS DUCT INSPECTIONS		\$ 1,646.07		
Woodsdale CT	WDCM - Woodsdale Common MFG	0553000 - Maint-Gentg and Elect Equip-CT	41000 - Meals and Entertainment (50%)	MWDCM005 - ISO PHASE BUS DUCT INSPECTIONS		\$ 777.72		
Woodsdale CT	WDCM - Woodsdale Common MFG	0553000 - Maint-Gentg and Elect Equip-CT	41001 - Overtime Meals (Non Travel)	- NO VALUE				\$ 11.50
Woodsdale CT	WDCM - Woodsdale Common MFG	0553000 - Maint-Gentg and Elect Equip-CT	41001 - Overtime Meals (Non Travel)	MWDCM0036 - WDCM 2018 SPRING & FALL PREP OUTAGE			\$ 1,322.50	
Woodsdale CT	WDCM - Woodsdale Common MFG	0553000 - Maint-Gentg and Elect Equip-CT	41001 - Overtime Meals (Non Travel)	MWDCM0048 - WDCM INSPECT WOODSDALE ENGINES	\$ 195.50	\$ 356.50		
Woodsdale CT	WDCM - Woodsdale Common MFG	0553000 - Maint-Gentg and Elect Equip-CT	41001 - Overtime Meals (Non Travel)	MWDCM0050 - WOODSDALE ISO BUS DUCT INSPECT		\$ 23.00		
Woodsdale CT	WDCM - Woodsdale Common MFG	0553000 - Maint-Gentg and Elect Equip-CT	41001 - Overtime Meals (Non Travel)	MWDCM2021 - WDCM 2021 SPRING & FALL PREP OUTAGE				\$ 770.50
Woodsdale CT	WDCM - Woodsdale Common MFG	0553000 - Maint-Gentg and Elect Equip-CT	41001 - Overtime Meals (Non Travel)	WDC00049M - WD PROJECT TO TRACK NERC BASE COSTS				\$ 57.50
Woodsdale CT	WDCM - Woodsdale Common MFG	0553000 - Maint-Gentg and Elect Equip-CT	42000 - Personal Vehicle Mileage Reimb	MWDCM0043 - RESIN BED REPLACEMENT			\$ 207.37	
Woodsdale CT	WDCM - Woodsdale Common MFG	0553000 - Maint-Gentg and Elect Equip-CT	42000 - Personal Vehicle Mileage Reimb	MWDCM0044 - WOODSDALE STACK REPAIRS			\$ 130.00	
Woodsdale CT	WDCM - Woodsdale Common MFG	0553000 - Maint-Gentg and Elect Equip-CT	50000 - Vehicle & Equip. Chargeback	MWDCM005 - ISO PHASE BUS DUCT INSPECTIONS		\$ 1,186.13		
Woodsdale CT	WDCM - Woodsdale Common MFG	0553000 - Maint-Gentg and Elect Equip-CT	50000 - Vehicle & Equip. Chargeback	MWDCM0050 - WOODSDALE ISO BUS DUCT INSPECT		\$ 177.75		
Woodsdale CT	WDCM - Woodsdale Common MFG	0553000 - Maint-Gentg and Elect Equip-CT	69000 - Staff Augmentation	MWDCM0044 - WOODSDALE STACK REPAIRS			\$ 2,224.28	
Woodsdale CT	WDCM - Woodsdale Common MFG	0553000 - Maint-Gentg and Elect Equip-CT	69100 - Baseload Contract Labor	- NO VALUE				\$ 17,867.11
Woodsdale CT	WDCM - Woodsdale Common MFG	0553000 - Maint-Gentg and Elect Equip-CT	69100 - Baseload Contract Labor	MWDCM0044 - WOODSDALE STACK REPAIRS			\$ 125,812.82	
Woodsdale CT	WDCM - Woodsdale Common MFG	0553000 - Maint-Gentg and Elect Equip-CT	69100 - Baseload Contract Labor	MWDCM0048 - WDCM INSPECT WOODSDALE ENGINES		\$ 14,972.83		
Woodsdale CT	WDCM - Woodsdale Common MFG	0553000 - Maint-Gentg and Elect Equip-CT	69100 - Baseload Contract Labor	MWDCM005 - ISO PHASE BUS DUCT INSPECTIONS		\$ 745.00		
Woodsdale CT	WDCM - Woodsdale Common MFG	0553000 - Maint-Gentg and Elect Equip-CT	69100 - Baseload Contract Labor	MWDCM2021 - WDCM 2021 SPRING & FALL PREP OUTAGE				\$ 2,983.68
Woodsdale CT	WDCM - Woodsdale Common MFG	0553000 - Maint-Gentg and Elect Equip-CT	69100 - Baseload Contract Labor	WD010010M - WD01 GENERATOR BREAKER	\$ 17,840.00			
Woodsdale CT	WDCM - Woodsdale Common MFG	0553000 - Maint-Gentg and Elect Equip-CT	69100 - Baseload Contract Labor	WD01003S - WDC0 U1-6 STACK INSPECTIONS	\$ 4,011.72			
Woodsdale CT	WDCM - Woodsdale Common MFG	0553000 - Maint-Gentg and Elect Equip-CT	69400 - Turnkey Service Contract Labor	MWDCM0043 - RESIN BED REPLACEMENT			\$ 36,275.00	
Woodsdale CT	WDCM - Woodsdale Common MFG	0553000 - Maint-Gentg and Elect Equip-CT	69400 - Turnkey Service Contract Labor	MWDCM0050 - WOODSDALE ISO BUS DUCT INSPECT		\$ 5,335.00		
Woodsdale CT	WDCM - Woodsdale Common MFG	0553000 - Maint-Gentg and Elect Equip-CT	78000 - Allocated S&E (Non-Labor)	- NO VALUE				\$ 1.33
Woodsdale CT	WDCM - Woodsdale Common MFG	0553000 - Maint-Gentg and Elect Equip-CT	78000 - Allocated S&E (Non-Labor)	MWDCM0036 - WDCM 2018 SPRING & FALL PREP OUTAGE	\$ 1.97		\$ 12.46	
Woodsdale CT	WDCM - Woodsdale Common MFG	0553000 - Maint-Gentg and Elect Equip-CT	78000 - Allocated S&E (Non-Labor)	MWDCM0044 - WOODSDALE STACK REPAIRS			\$ (7.32)	\$ 0.03
Woodsdale CT	WDCM - Woodsdale Common MFG	0553000 - Maint-Gentg and Elect Equip-CT	78000 - Allocated S&E (Non-Labor)	MWDCM0048 - WDCM INSPECT WOODSDALE ENGINES	\$ 12.20	\$ 14.12		
Woodsdale CT	WDCM - Woodsdale Common MFG	0553000 - Maint-Gentg and Elect Equip-CT	78000 - Allocated S&E (Non-Labor)	MWDCM005 - ISO PHASE BUS DUCT INSPECTIONS		\$ 19,230.99		
Woodsdale CT	WDCM - Woodsdale Common MFG	0553000 - Maint-Gentg and Elect Equip-CT	78000 - Allocated S&E (Non-Labor)	MWDCM0050 - WOODSDALE ISO BUS DUCT INSPECT		\$ 1,305.63		
Woodsdale CT	WDCM - Woodsdale Common MFG	0553000 - Maint-Gentg and Elect Equip-CT	78000 - Allocated S&E (Non-Labor)	MWDCM1235 - WDCM INSPECTION ON U1 THRU U6	\$ 0.63			
Woodsdale CT	WDCM - Woodsdale Common MFG	0553000 - Maint-Gentg and Elect Equip-CT	78000 - Allocated S&E (Non-Labor)	MWDCM2021 - WDCM 2021 SPRING & FALL PREP OUTAGE				\$ 5.13
Woodsdale CT	WDCM - Woodsdale Common MFG	0926600 - Employee Benefits-Transferred	18350 - Allocated Fringes & Non Union	MWDCM0044 - WOODSDALE STACK REPAIRS				\$ 93.66
Woodsdale CT	WDCM - Woodsdale Common MFG	0926600 - Employee Benefits-Transferred	18350 - Allocated Fringes & Non Union	MWDCM0048 - WDCM INSPECT WOODSDALE ENGINES	\$ 98.10			
Woodsdale CT	WDCM - Woodsdale Common MFG	0926600 - Employee Benefits-Transferred	18350 - Allocated Fringes & Non Union	MWDCM005 - ISO PHASE BUS DUCT INSPECTIONS		\$ 9,280.07		
Woodsdale CT	WDCM - Woodsdale Common MFG	0926600 - Employee Benefits-Transferred	18350 - Allocated Fringes & Non Union	MWDCM1235 - WDCM INSPECTION ON U1 THRU U6	\$ 257.29			

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**East Bend and Woodsdale
 2018-2021 O&M**

MTD Actual Amount					Fiscal Year			
FHO Station Rule	Operating Unit CB - Description	Account CB - Description	Resource Type CB - Description	Project CB - Description	2018	2019	2020	2021
Woodsdale CT	WDCM - Woodsdale Common MFG	0926600 - Employee Benefits-Transferred	18351 - Allocated Fringes-Union	- NO VALUE				\$ 793.22
Woodsdale CT	WDCM - Woodsdale Common MFG	0926600 - Employee Benefits-Transferred	18351 - Allocated Fringes-Union	MWDCM0036 - WDCM 2018 SPRING & FALL PREP OUTAGE	\$ 3,614.92		\$ 8,757.58	
Woodsdale CT	WDCM - Woodsdale Common MFG	0926600 - Employee Benefits-Transferred	18351 - Allocated Fringes-Union	MWDCM0048 - WDCM INSPECT WOODSDALE ENGINES	\$ 21,332.19	\$ 6,123.75		
Woodsdale CT	WDCM - Woodsdale Common MFG	0926600 - Employee Benefits-Transferred	18351 - Allocated Fringes-Union	MWDCM0050 - WOODSDALE ISO BUS DUCT INSPECT		\$ 701.08		
Woodsdale CT	WDCM - Woodsdale Common MFG	0926600 - Employee Benefits-Transferred	18351 - Allocated Fringes-Union	MWDCM2021 - WDCM 2021 SPRING & FALL PREP OUTAGE				\$ 6,952.94
Woodsdale CT	WDCM - Woodsdale Common MFG	0926600 - Employee Benefits-Transferred	18351 - Allocated Fringes-Union	WDC00049M - WD PROJECT TO TRACK NERC BASE COSTS				\$ 1,095.23
Woodsdale CT Total					\$ 84,543.44	\$ 1,788,691.34	\$ 845,490.29	\$ 638,725.20
Grand Total					\$ 15,740,417.20	\$ 8,965,334.24	\$ 7,761,585.27	\$ 11,048,533.31

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**East Bend and Woodsdale
2022-2024 O&M**

MTD Actual Amount					Fiscal Year		
FHO Station	Operating Unit CB - Description	Account CB - Description	Resource Type CB - Description	Project CB - Description	2022	2023	2024
East Bend Coal	EB02 - East Bend Unit 2	0500000 - Suprvsn and Engrg - Steam Oper	11000 - Labor	EB021086M - 2022 DEK MAINTENANCE OUTAGES	\$ 877.91		
East Bend Coal	EB02 - East Bend Unit 2	0500000 - Suprvsn and Engrg - Steam Oper	11000 - Labor	EB021088M - 2023 DEK MAINTENANCE OUTAGE		\$ 514.60	
East Bend Coal	EB02 - East Bend Unit 2	0500000 - Suprvsn and Engrg - Steam Oper	11000 - Labor	EB021172M - EBS 2023 TEMPLATE BLRBOP MINOR		\$ 174,500.42	
East Bend Coal	EB02 - East Bend Unit 2	0500000 - Suprvsn and Engrg - Steam Oper	11000 - Labor	EB021686M - EBS 2022 BOILER/BOP OUTAGE REPAIRS	\$ 6,121.49		
East Bend Coal	EB02 - East Bend Unit 2	0500000 - Suprvsn and Engrg - Steam Oper	11000 - Labor	EB021939M - EBS 2023 SPRING OUTAGE		\$ 1,148.22	
East Bend Coal	EB02 - East Bend Unit 2	0500000 - Suprvsn and Engrg - Steam Oper	11002 - Labor-Union	EB021088M - 2023 DEK MAINTENANCE OUTAGE		\$ 1,920.00	
East Bend Coal	EB02 - East Bend Unit 2	0500000 - Suprvsn and Engrg - Steam Oper	12004 - Overtime-Union	EB021686M - EBS 2022 BOILER/BOP OUTAGE REPAIRS	\$ 272.70		
East Bend Coal	EB02 - East Bend Unit 2	0500000 - Suprvsn and Engrg - Steam Oper	13000 - Exempt Supplemental	EB021086M - 2022 DEK MAINTENANCE OUTAGES	\$ 700.44		
East Bend Coal	EB02 - East Bend Unit 2	0500000 - Suprvsn and Engrg - Steam Oper	13000 - Exempt Supplemental	EB021088M - 2023 DEK MAINTENANCE OUTAGE		\$ 458.32	
East Bend Coal	EB02 - East Bend Unit 2	0500000 - Suprvsn and Engrg - Steam Oper	13000 - Exempt Supplemental	EB021172M - EBS 2023 TEMPLATE BLRBOP MINOR		\$ 6,524.49	
East Bend Coal	EB02 - East Bend Unit 2	0500000 - Suprvsn and Engrg - Steam Oper	13000 - Exempt Supplemental	EB021686M - EBS 2022 BOILER/BOP OUTAGE REPAIRS	\$ 1,360.65		
East Bend Coal	EB02 - East Bend Unit 2	0500000 - Suprvsn and Engrg - Steam Oper	13000 - Exempt Supplemental	EB021939M - EBS 2023 SPRING OUTAGE		\$ 1,060.03	
East Bend Coal	EB02 - East Bend Unit 2	0500000 - Suprvsn and Engrg - Steam Oper	18001 - Unproductive Labor Allocated	EB021086M - 2022 DEK MAINTENANCE OUTAGES	\$ 175.40		
East Bend Coal	EB02 - East Bend Unit 2	0500000 - Suprvsn and Engrg - Steam Oper	18001 - Unproductive Labor Allocated	EB021088M - 2023 DEK MAINTENANCE OUTAGE		\$ 101.94	
East Bend Coal	EB02 - East Bend Unit 2	0500000 - Suprvsn and Engrg - Steam Oper	18001 - Unproductive Labor Allocated	EB021172M - EBS 2023 TEMPLATE BLRBOP MINOR		\$ 773.36	
East Bend Coal	EB02 - East Bend Unit 2	0500000 - Suprvsn and Engrg - Steam Oper	18001 - Unproductive Labor Allocated	EB021686M - EBS 2022 BOILER/BOP OUTAGE REPAIRS	\$ 433.39		
East Bend Coal	EB02 - East Bend Unit 2	0500000 - Suprvsn and Engrg - Steam Oper	18001 - Unproductive Labor Allocated	EB021939M - EBS 2023 SPRING OUTAGE		\$ 245.27	
East Bend Coal	EB02 - East Bend Unit 2	0500000 - Suprvsn and Engrg - Steam Oper	18005 - Unproduct Labor Alloc-Union	EB021088M - 2023 DEK MAINTENANCE OUTAGE		\$ 3,987.69	
East Bend Coal	EB02 - East Bend Unit 2	0500000 - Suprvsn and Engrg - Steam Oper	18008 - Labor Residual Alloc	EB021172M - EBS 2023 TEMPLATE BLRBOP MINOR		\$ 1,102.49	
East Bend Coal	EB02 - East Bend Unit 2	0500000 - Suprvsn and Engrg - Steam Oper	18400 - Incentives Allocated	EB021086M - 2022 DEK MAINTENANCE OUTAGES	\$ 210.45		
East Bend Coal	EB02 - East Bend Unit 2	0500000 - Suprvsn and Engrg - Steam Oper	18400 - Incentives Allocated	EB021088M - 2023 DEK MAINTENANCE OUTAGE		\$ 128.99	
East Bend Coal	EB02 - East Bend Unit 2	0500000 - Suprvsn and Engrg - Steam Oper	18400 - Incentives Allocated	EB021172M - EBS 2023 TEMPLATE BLRBOP MINOR		\$ 21,835.25	
East Bend Coal	EB02 - East Bend Unit 2	0500000 - Suprvsn and Engrg - Steam Oper	18400 - Incentives Allocated	EB021686M - EBS 2022 BOILER/BOP OUTAGE REPAIRS	\$ 949.86		
East Bend Coal	EB02 - East Bend Unit 2	0500000 - Suprvsn and Engrg - Steam Oper	18400 - Incentives Allocated	EB021939M - EBS 2023 SPRING OUTAGE		\$ 294.42	
East Bend Coal	EB02 - East Bend Unit 2	0500000 - Suprvsn and Engrg - Steam Oper	18401 - Incentives Allocated-Union	EB021088M - 2023 DEK MAINTENANCE OUTAGE		\$ 177.23	
East Bend Coal	EB02 - East Bend Unit 2	0500000 - Suprvsn and Engrg - Steam Oper	18401 - Incentives Allocated-Union	EB021686M - EBS 2022 BOILER/BOP OUTAGE REPAIRS	\$ 8.18		
East Bend Coal	EB02 - East Bend Unit 2	0500000 - Suprvsn and Engrg - Steam Oper	19500 - Service Company Overhead	EB021086M - 2022 DEK MAINTENANCE OUTAGES	\$ 449.21		
East Bend Coal	EB02 - East Bend Unit 2	0500000 - Suprvsn and Engrg - Steam Oper	19500 - Service Company Overhead	EB021088M - 2023 DEK MAINTENANCE OUTAGE		\$ 284.28	
East Bend Coal	EB02 - East Bend Unit 2	0500000 - Suprvsn and Engrg - Steam Oper	19500 - Service Company Overhead	EB021172M - EBS 2023 TEMPLATE BLRBOP MINOR		\$ 49,920.49	
East Bend Coal	EB02 - East Bend Unit 2	0500000 - Suprvsn and Engrg - Steam Oper	19500 - Service Company Overhead	EB021686M - EBS 2022 BOILER/BOP OUTAGE REPAIRS	\$ 2,129.42		
East Bend Coal	EB02 - East Bend Unit 2	0500000 - Suprvsn and Engrg - Steam Oper	19500 - Service Company Overhead	EB021939M - EBS 2023 SPRING OUTAGE		\$ 645.25	
East Bend Coal	EB02 - East Bend Unit 2	0500000 - Suprvsn and Engrg - Steam Oper	21000 - Direct Material/Inventory Cost	EBSNB015 - EBS NON-BUDGET 15	\$ -		
East Bend Coal	EB02 - East Bend Unit 2	0500000 - Suprvsn and Engrg - Steam Oper	28002 - Stores Loading	EBSNB015 - EBS NON-BUDGET 15	\$ -		
East Bend Coal	EB02 - East Bend Unit 2	0500000 - Suprvsn and Engrg - Steam Oper	31000 - Direct Material Purchases	EBSNB015 - EBS NON-BUDGET 15	\$ -	\$ -	\$ -
East Bend Coal	EB02 - East Bend Unit 2	0500000 - Suprvsn and Engrg - Steam Oper	35000 - Direct Mat/Purchases Accrual	EBSNB015 - EBS NON-BUDGET 15	\$ -		
East Bend Coal	EB02 - East Bend Unit 2	0500000 - Suprvsn and Engrg - Steam Oper	69100 - Baseload Contract Labor	EBSNB015 - EBS NON-BUDGET 15	\$ -		
East Bend Coal	EB02 - East Bend Unit 2	0500000 - Suprvsn and Engrg - Steam Oper	78000 - Allocated S&E (Non-Labor)	EB021086M - 2022 DEK MAINTENANCE OUTAGES	\$ 0.13		
East Bend Coal	EB02 - East Bend Unit 2	0500000 - Suprvsn and Engrg - Steam Oper	78000 - Allocated S&E (Non-Labor)	EB021088M - 2023 DEK MAINTENANCE OUTAGE		\$ 0.12	
East Bend Coal	EB02 - East Bend Unit 2	0500000 - Suprvsn and Engrg - Steam Oper	78000 - Allocated S&E (Non-Labor)	EB021172M - EBS 2023 TEMPLATE BLRBOP MINOR		\$ 0.55	
East Bend Coal	EB02 - East Bend Unit 2	0500000 - Suprvsn and Engrg - Steam Oper	78000 - Allocated S&E (Non-Labor)	EB021686M - EBS 2022 BOILER/BOP OUTAGE REPAIRS	\$ 0.74		
East Bend Coal	EB02 - East Bend Unit 2	0500000 - Suprvsn and Engrg - Steam Oper	78000 - Allocated S&E (Non-Labor)	EB021939M - EBS 2023 SPRING OUTAGE		\$ 0.07	

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**East Bend and Woodsdale
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MTD Actual Amount					Fiscal Year		
FHO Station	Operating Unit CB - Description	Account CB - Description	Resource Type CB - Description	Project CB - Description	2022	2023	2024
East Bend Coal	EB02 - East Bend Unit 2	0500000 - Suprvsn and Engrg - Steam Oper	78000 - Allocated S&E (Non-Labor)	EBSNB015 - EBS NON-BUDGET 15	\$ (7.69)		
East Bend Coal	EB02 - East Bend Unit 2	0502100 - Fossil Steam Exp-Other	11002 - Labor-Union	EB021088M - 2023 DEK MAINTENANCE OUTAGE		\$ 8,452.00	
East Bend Coal	EB02 - East Bend Unit 2	0502100 - Fossil Steam Exp-Other	11002 - Labor-Union	EB021172M - EBS 2023 TEMPLATE BLRBOP MINOR		\$ 171,477.79	
East Bend Coal	EB02 - East Bend Unit 2	0502100 - Fossil Steam Exp-Other	12004 - Overtime-Union	EB021172M - EBS 2023 TEMPLATE BLRBOP MINOR		\$ 50,558.79	
East Bend Coal	EB02 - East Bend Unit 2	0502100 - Fossil Steam Exp-Other	18005 - Unproduct Labor Alloc-Union	EB021088M - 2023 DEK MAINTENANCE OUTAGE		\$ 5,649.67	
East Bend Coal	EB02 - East Bend Unit 2	0502100 - Fossil Steam Exp-Other	18005 - Unproduct Labor Alloc-Union	EB021172M - EBS 2023 TEMPLATE BLRBOP MINOR		\$ 45,133.05	
East Bend Coal	EB02 - East Bend Unit 2	0502100 - Fossil Steam Exp-Other	18401 - Incentives Allocated-Union	EB021088M - 2023 DEK MAINTENANCE OUTAGE		\$ 423.05	
East Bend Coal	EB02 - East Bend Unit 2	0502100 - Fossil Steam Exp-Other	18401 - Incentives Allocated-Union	EB021172M - EBS 2023 TEMPLATE BLRBOP MINOR		\$ 8,015.09	
East Bend Coal	EB02 - East Bend Unit 2	0502100 - Fossil Steam Exp-Other	21000 - Direct Material/Inventory Cost	EB021172M - EBS 2023 TEMPLATE BLRBOP MINOR		\$ 2,628.29	
East Bend Coal	EB02 - East Bend Unit 2	0502100 - Fossil Steam Exp-Other	28002 - Stores Loading	EB021172M - EBS 2023 TEMPLATE BLRBOP MINOR		\$ 354.82	
East Bend Coal	EB02 - East Bend Unit 2	0502100 - Fossil Steam Exp-Other	40000 - Travel Expenses	EB021172M - EBS 2023 TEMPLATE BLRBOP MINOR		\$ 495.19	
East Bend Coal	EB02 - East Bend Unit 2	0502100 - Fossil Steam Exp-Other	41000 - Meals and Entertainment (50%)	EB021172M - EBS 2023 TEMPLATE BLRBOP MINOR		\$ 130.00	
East Bend Coal	EB02 - East Bend Unit 2	0502100 - Fossil Steam Exp-Other	78000 - Allocated S&E (Non-Labor)	EB021088M - 2023 DEK MAINTENANCE OUTAGE		\$ 0.31	
East Bend Coal	EB02 - East Bend Unit 2	0502100 - Fossil Steam Exp-Other	78000 - Allocated S&E (Non-Labor)	EB021172M - EBS 2023 TEMPLATE BLRBOP MINOR		\$ 0.65	
East Bend Coal	EB02 - East Bend Unit 2	0506000 - Misc Fossil Power Expenses	11000 - Labor	EB021086M - 2022 DEK MAINTENANCE OUTAGES	\$ 7,587.25		
East Bend Coal	EB02 - East Bend Unit 2	0506000 - Misc Fossil Power Expenses	11000 - Labor	EB021172M - EBS 2023 TEMPLATE BLRBOP MINOR		\$ 7,807.33	
East Bend Coal	EB02 - East Bend Unit 2	0506000 - Misc Fossil Power Expenses	11000 - Labor	EB021686M - EBS 2022 BOILER/BOP OUTAGE REPAIRS	\$ 1,645.44		
East Bend Coal	EB02 - East Bend Unit 2	0506000 - Misc Fossil Power Expenses	13000 - Exempt Supplemental	EB021686M - EBS 2022 BOILER/BOP OUTAGE REPAIRS	\$ 359.17		
East Bend Coal	EB02 - East Bend Unit 2	0506000 - Misc Fossil Power Expenses	18001 - Unproductive Labor Allocated	EB021086M - 2022 DEK MAINTENANCE OUTAGES	\$ 1,276.18		
East Bend Coal	EB02 - East Bend Unit 2	0506000 - Misc Fossil Power Expenses	18001 - Unproductive Labor Allocated	EB021172M - EBS 2023 TEMPLATE BLRBOP MINOR		\$ 2,795.78	
East Bend Coal	EB02 - East Bend Unit 2	0506000 - Misc Fossil Power Expenses	18001 - Unproductive Labor Allocated	EB021686M - EBS 2022 BOILER/BOP OUTAGE REPAIRS	\$ 378.52		
East Bend Coal	EB02 - East Bend Unit 2	0506000 - Misc Fossil Power Expenses	18400 - Incentives Allocated	EB021086M - 2022 DEK MAINTENANCE OUTAGES	\$ 1,063.61		
East Bend Coal	EB02 - East Bend Unit 2	0506000 - Misc Fossil Power Expenses	18400 - Incentives Allocated	EB021172M - EBS 2023 TEMPLATE BLRBOP MINOR		\$ 1,272.37	
East Bend Coal	EB02 - East Bend Unit 2	0506000 - Misc Fossil Power Expenses	18400 - Incentives Allocated	EB021686M - EBS 2022 BOILER/BOP OUTAGE REPAIRS	\$ 285.98		
East Bend Coal	EB02 - East Bend Unit 2	0506000 - Misc Fossil Power Expenses	19500 - Service Company Overhead	EB021086M - 2022 DEK MAINTENANCE OUTAGES	\$ 2,159.34		
East Bend Coal	EB02 - East Bend Unit 2	0506000 - Misc Fossil Power Expenses	19500 - Service Company Overhead	EB021172M - EBS 2023 TEMPLATE BLRBOP MINOR		\$ 2,281.30	
East Bend Coal	EB02 - East Bend Unit 2	0506000 - Misc Fossil Power Expenses	19500 - Service Company Overhead	EB021686M - EBS 2022 BOILER/BOP OUTAGE REPAIRS	\$ 570.51		
East Bend Coal	EB02 - East Bend Unit 2	0506000 - Misc Fossil Power Expenses	40000 - Travel Expenses	EB020005M - EBS 2022 SPRING OUTAGE	\$ 3,442.88		
East Bend Coal	EB02 - East Bend Unit 2	0506000 - Misc Fossil Power Expenses	40000 - Travel Expenses	EB021086M - 2022 DEK MAINTENANCE OUTAGES	\$ 3,170.78		
East Bend Coal	EB02 - East Bend Unit 2	0506000 - Misc Fossil Power Expenses	40000 - Travel Expenses	EB021598X - LPA AND LPB L-2 BLADE REPLACEMENT	\$ 952.18		
East Bend Coal	EB02 - East Bend Unit 2	0506000 - Misc Fossil Power Expenses	41000 - Meals and Entertainment (50%)	EB021086M - 2022 DEK MAINTENANCE OUTAGES	\$ 472.35		
East Bend Coal	EB02 - East Bend Unit 2	0506000 - Misc Fossil Power Expenses	42000 - Personal Vehicle Mileage Reimb	EB021086M - 2022 DEK MAINTENANCE OUTAGES	\$ 1,368.44		
East Bend Coal	EB02 - East Bend Unit 2	0506000 - Misc Fossil Power Expenses	69000 - Staff Augmentation	EB020005M - EBS 2022 SPRING OUTAGE	\$ 281.59		
East Bend Coal	EB02 - East Bend Unit 2	0506000 - Misc Fossil Power Expenses	69100 - Baseload Contract Labor	EB021088M - 2023 DEK MAINTENANCE OUTAGE		\$ 2,038.94	
East Bend Coal	EB02 - East Bend Unit 2	0506000 - Misc Fossil Power Expenses	69100 - Baseload Contract Labor	EB021686M - EBS 2022 BOILER/BOP OUTAGE REPAIRS	\$ 3,703.87		
East Bend Coal	EB02 - East Bend Unit 2	0506000 - Misc Fossil Power Expenses	78000 - Allocated S&E (Non-Labor)	EB020005M - EBS 2022 SPRING OUTAGE	\$ 0.10		
East Bend Coal	EB02 - East Bend Unit 2	0506000 - Misc Fossil Power Expenses	78000 - Allocated S&E (Non-Labor)	EB021086M - 2022 DEK MAINTENANCE OUTAGES	\$ 0.59		
East Bend Coal	EB02 - East Bend Unit 2	0506000 - Misc Fossil Power Expenses	78000 - Allocated S&E (Non-Labor)	EB021088M - 2023 DEK MAINTENANCE OUTAGE		\$ 0.13	
East Bend Coal	EB02 - East Bend Unit 2	0506000 - Misc Fossil Power Expenses	78000 - Allocated S&E (Non-Labor)	EB021172M - EBS 2023 TEMPLATE BLRBOP MINOR		\$ 0.02	
East Bend Coal	EB02 - East Bend Unit 2	0506000 - Misc Fossil Power Expenses	78000 - Allocated S&E (Non-Labor)	EB021686M - EBS 2022 BOILER/BOP OUTAGE REPAIRS	\$ 1.19		
East Bend Coal	EB02 - East Bend Unit 2	0510000 - Suprvsn and Engrng-Steam Maint	11000 - Labor	EB020005M - EBS 2022 SPRING OUTAGE	\$ 18,351.29		

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MTD Actual Amount					Fiscal Year		
FHO Station	Operating Unit CB - Description	Account CB - Description	Resource Type CB - Description	Project CB - Description	2022	2023	2024
East Bend Coal	EB02 - East Bend Unit 2	0510000 - Suprvsn and Engrng-Steam Maint	11000 - Labor	EB020497M - EBS 2023 OUTAGE NORTH COOLING TOWER		\$ 1,349.84	
East Bend Coal	EB02 - East Bend Unit 2	0510000 - Suprvsn and Engrng-Steam Maint	11000 - Labor	EB021086M - 2022 DEK MAINTENANCE OUTAGES	\$ 49,031.46		
East Bend Coal	EB02 - East Bend Unit 2	0510000 - Suprvsn and Engrng-Steam Maint	11000 - Labor	EB021088M - 2023 DEK MAINTENANCE OUTAGE		\$ 141,892.13	\$ 1,919.72
East Bend Coal	EB02 - East Bend Unit 2	0510000 - Suprvsn and Engrng-Steam Maint	11000 - Labor	EB021094M - EBS 2022 FGD CLEANING & REPAIRS	\$ 10,130.93	\$ 11,375.47	
East Bend Coal	EB02 - East Bend Unit 2	0510000 - Suprvsn and Engrng-Steam Maint	11000 - Labor	EB021171M - EBS 2023 TEMPLATE SCRFGD MINOR		\$ 3,331.66	
East Bend Coal	EB02 - East Bend Unit 2	0510000 - Suprvsn and Engrng-Steam Maint	11000 - Labor	EB021172M - EBS 2023 TEMPLATE BLRBOP MINOR		\$ 98,396.87	
East Bend Coal	EB02 - East Bend Unit 2	0510000 - Suprvsn and Engrng-Steam Maint	11000 - Labor	EB021173M - 2023 HEP INSPECTIONS		\$ 700.54	
East Bend Coal	EB02 - East Bend Unit 2	0510000 - Suprvsn and Engrng-Steam Maint	11000 - Labor	EB021180M - EBS 2022 OUTAGE PULVERIZER PMS	\$ 4,151.34		
East Bend Coal	EB02 - East Bend Unit 2	0510000 - Suprvsn and Engrng-Steam Maint	11000 - Labor	EB021556M - 2023 GENERATOR MINOR INSPECTION		\$ 2,554.06	
East Bend Coal	EB02 - East Bend Unit 2	0510000 - Suprvsn and Engrng-Steam Maint	11000 - Labor	EB021686M - EBS 2022 BOILER/BOP OUTAGE REPAIRS	\$ 54,896.21	\$ 1,644.44	
East Bend Coal	EB02 - East Bend Unit 2	0510000 - Suprvsn and Engrng-Steam Maint	11000 - Labor	EB021939M - EBS 2023 SPRING OUTAGE		\$ 35,032.34	
East Bend Coal	EB02 - East Bend Unit 2	0510000 - Suprvsn and Engrng-Steam Maint	11002 - Labor-Union	EB021088M - 2023 DEK MAINTENANCE OUTAGE		\$ 107,392.67	
East Bend Coal	EB02 - East Bend Unit 2	0510000 - Suprvsn and Engrng-Steam Maint	11002 - Labor-Union	EB021172M - EBS 2023 TEMPLATE BLRBOP MINOR		\$ 7,065.24	
East Bend Coal	EB02 - East Bend Unit 2	0510000 - Suprvsn and Engrng-Steam Maint	11002 - Labor-Union	EB021939M - EBS 2023 SPRING OUTAGE		\$ 4,022.15	
East Bend Coal	EB02 - East Bend Unit 2	0510000 - Suprvsn and Engrng-Steam Maint	12004 - Overtime-Union	EB021088M - 2023 DEK MAINTENANCE OUTAGE		\$ 53,471.90	
East Bend Coal	EB02 - East Bend Unit 2	0510000 - Suprvsn and Engrng-Steam Maint	12004 - Overtime-Union	EB021172M - EBS 2023 TEMPLATE BLRBOP MINOR		\$ 10,094.17	
East Bend Coal	EB02 - East Bend Unit 2	0510000 - Suprvsn and Engrng-Steam Maint	12004 - Overtime-Union	EB021939M - EBS 2023 SPRING OUTAGE		\$ 7,541.01	
East Bend Coal	EB02 - East Bend Unit 2	0510000 - Suprvsn and Engrng-Steam Maint	13000 - Exempt Supplemental	EB020005M - EBS 2022 SPRING OUTAGE	\$ 3,299.37		
East Bend Coal	EB02 - East Bend Unit 2	0510000 - Suprvsn and Engrng-Steam Maint	13000 - Exempt Supplemental	EB021086M - 2022 DEK MAINTENANCE OUTAGES	\$ 3,418.28		
East Bend Coal	EB02 - East Bend Unit 2	0510000 - Suprvsn and Engrng-Steam Maint	13000 - Exempt Supplemental	EB021088M - 2023 DEK MAINTENANCE OUTAGE		\$ 5,575.46	\$ 552.22
East Bend Coal	EB02 - East Bend Unit 2	0510000 - Suprvsn and Engrng-Steam Maint	13000 - Exempt Supplemental	EB021094M - EBS 2022 FGD CLEANING & REPAIRS	\$ 4,944.85	\$ 646.88	
East Bend Coal	EB02 - East Bend Unit 2	0510000 - Suprvsn and Engrng-Steam Maint	13000 - Exempt Supplemental	EB021169M - EBS 2023 TURBINE O&M TEMPLATE		\$ 1,650.60	
East Bend Coal	EB02 - East Bend Unit 2	0510000 - Suprvsn and Engrng-Steam Maint	13000 - Exempt Supplemental	EB021171M - EBS 2023 TEMPLATE SCRFGD MINOR		\$ 4,066.48	
East Bend Coal	EB02 - East Bend Unit 2	0510000 - Suprvsn and Engrng-Steam Maint	13000 - Exempt Supplemental	EB021172M - EBS 2023 TEMPLATE BLRBOP MINOR		\$ 27,600.82	
East Bend Coal	EB02 - East Bend Unit 2	0510000 - Suprvsn and Engrng-Steam Maint	13000 - Exempt Supplemental	EB021180M - EBS 2022 OUTAGE PULVERIZER PMS	\$ 622.83		
East Bend Coal	EB02 - East Bend Unit 2	0510000 - Suprvsn and Engrng-Steam Maint	13000 - Exempt Supplemental	EB021543M - EBS 2021 TEMPLATE, BOILER/BOP	\$ 349.85		
East Bend Coal	EB02 - East Bend Unit 2	0510000 - Suprvsn and Engrng-Steam Maint	13000 - Exempt Supplemental	EB021686M - EBS 2022 BOILER/BOP OUTAGE REPAIRS	\$ 18,467.95	\$ 218.40	
East Bend Coal	EB02 - East Bend Unit 2	0510000 - Suprvsn and Engrng-Steam Maint	13000 - Exempt Supplemental	EB021939M - EBS 2023 SPRING OUTAGE		\$ 11,268.47	
East Bend Coal	EB02 - East Bend Unit 2	0510000 - Suprvsn and Engrng-Steam Maint	18001 - Unproductive Labor Allocated	EB020005M - EBS 2022 SPRING OUTAGE	\$ 2,459.89		
East Bend Coal	EB02 - East Bend Unit 2	0510000 - Suprvsn and Engrng-Steam Maint	18001 - Unproductive Labor Allocated	EB020497M - EBS 2023 OUTAGE NORTH COOLING TOWER		\$ 202.55	
East Bend Coal	EB02 - East Bend Unit 2	0510000 - Suprvsn and Engrng-Steam Maint	18001 - Unproductive Labor Allocated	EB021086M - 2022 DEK MAINTENANCE OUTAGES	\$ 6,414.52		
East Bend Coal	EB02 - East Bend Unit 2	0510000 - Suprvsn and Engrng-Steam Maint	18001 - Unproductive Labor Allocated	EB021088M - 2023 DEK MAINTENANCE OUTAGE		\$ 25,170.42	\$ 283.76
East Bend Coal	EB02 - East Bend Unit 2	0510000 - Suprvsn and Engrng-Steam Maint	18001 - Unproductive Labor Allocated	EB021094M - EBS 2022 FGD CLEANING & REPAIRS	\$ 830.59	\$ 422.43	
East Bend Coal	EB02 - East Bend Unit 2	0510000 - Suprvsn and Engrng-Steam Maint	18001 - Unproductive Labor Allocated	EB021171M - EBS 2023 TEMPLATE SCRFGD MINOR		\$ 418.55	
East Bend Coal	EB02 - East Bend Unit 2	0510000 - Suprvsn and Engrng-Steam Maint	18001 - Unproductive Labor Allocated	EB021172M - EBS 2023 TEMPLATE BLRBOP MINOR		\$ 5,536.97	
East Bend Coal	EB02 - East Bend Unit 2	0510000 - Suprvsn and Engrng-Steam Maint	18001 - Unproductive Labor Allocated	EB021173M - 2023 HEP INSPECTIONS		\$ 126.94	
East Bend Coal	EB02 - East Bend Unit 2	0510000 - Suprvsn and Engrng-Steam Maint	18001 - Unproductive Labor Allocated	EB021180M - EBS 2022 OUTAGE PULVERIZER PMS	\$ 223.37		
East Bend Coal	EB02 - East Bend Unit 2	0510000 - Suprvsn and Engrng-Steam Maint	18001 - Unproductive Labor Allocated	EB021556M - 2023 GENERATOR MINOR INSPECTION		\$ 383.25	
East Bend Coal	EB02 - East Bend Unit 2	0510000 - Suprvsn and Engrng-Steam Maint	18001 - Unproductive Labor Allocated	EB021686M - EBS 2022 BOILER/BOP OUTAGE REPAIRS	\$ 3,779.98	\$ 351.26	
East Bend Coal	EB02 - East Bend Unit 2	0510000 - Suprvsn and Engrng-Steam Maint	18001 - Unproductive Labor Allocated	EB021939M - EBS 2023 SPRING OUTAGE		\$ 6,287.32	
East Bend Coal	EB02 - East Bend Unit 2	0510000 - Suprvsn and Engrng-Steam Maint	18005 - Unproduct Labor Alloc-Union	EB021088M - 2023 DEK MAINTENANCE OUTAGE		\$ 16,277.69	

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MTD Actual Amount					Fiscal Year		
FHO Station	Operating Unit CB - Description	Account CB - Description	Resource Type CB - Description	Project CB - Description	2022	2023	2024
East Bend Coal	EB02 - East Bend Unit 2	0510000 - Suprvsn and Engrng-Steam Maint	18005 - Unproduct Labor Alloc-Union	EB021172M - EBS 2023 TEMPLATE BLRBOP MINOR		\$ 953.78	
East Bend Coal	EB02 - East Bend Unit 2	0510000 - Suprvsn and Engrng-Steam Maint	18005 - Unproduct Labor Alloc-Union	EB021939M - EBS 2023 SPRING OUTAGE		\$ 1,447.31	
East Bend Coal	EB02 - East Bend Unit 2	0510000 - Suprvsn and Engrng-Steam Maint	18400 - Incentives Allocated	EB020005M - EBS 2022 SPRING OUTAGE	\$ 2,893.28		
East Bend Coal	EB02 - East Bend Unit 2	0510000 - Suprvsn and Engrng-Steam Maint	18400 - Incentives Allocated	EB020497M - EBS 2023 OUTAGE NORTH COOLING TOWER		\$ 186.29	
East Bend Coal	EB02 - East Bend Unit 2	0510000 - Suprvsn and Engrng-Steam Maint	18400 - Incentives Allocated	EB021086M - 2022 DEK MAINTENANCE OUTAGES	\$ 7,063.72		
East Bend Coal	EB02 - East Bend Unit 2	0510000 - Suprvsn and Engrng-Steam Maint	18400 - Incentives Allocated	EB021088M - 2023 DEK MAINTENANCE OUTAGE		\$ 20,716.55	\$ 344.47
East Bend Coal	EB02 - East Bend Unit 2	0510000 - Suprvsn and Engrng-Steam Maint	18400 - Incentives Allocated	EB021094M - EBS 2022 FGD CLEANING & REPAIRS	\$ 1,908.76	\$ 1,493.38	
East Bend Coal	EB02 - East Bend Unit 2	0510000 - Suprvsn and Engrng-Steam Maint	18400 - Incentives Allocated	EB021169M - EBS 2023 TURBINE O&M TEMPLATE		\$ 198.07	
East Bend Coal	EB02 - East Bend Unit 2	0510000 - Suprvsn and Engrng-Steam Maint	18400 - Incentives Allocated	EB021171M - EBS 2023 TEMPLATE SCRFGD MINOR		\$ 938.00	
East Bend Coal	EB02 - East Bend Unit 2	0510000 - Suprvsn and Engrng-Steam Maint	18400 - Incentives Allocated	EB021172M - EBS 2023 TEMPLATE BLRBOP MINOR		\$ 15,784.15	
East Bend Coal	EB02 - East Bend Unit 2	0510000 - Suprvsn and Engrng-Steam Maint	18400 - Incentives Allocated	EB021173M - 2023 HEP INSPECTIONS		\$ 91.02	
East Bend Coal	EB02 - East Bend Unit 2	0510000 - Suprvsn and Engrng-Steam Maint	18400 - Incentives Allocated	EB021180M - EBS 2022 OUTAGE PULVERIZER PMS	\$ 599.71		
East Bend Coal	EB02 - East Bend Unit 2	0510000 - Suprvsn and Engrng-Steam Maint	18400 - Incentives Allocated	EB021543M - EBS 2021 TEMPLATE, BOILER/BOP	\$ 41.98		
East Bend Coal	EB02 - East Bend Unit 2	0510000 - Suprvsn and Engrng-Steam Maint	18400 - Incentives Allocated	EB021556M - 2023 GENERATOR MINOR INSPECTION		\$ 352.48	
East Bend Coal	EB02 - East Bend Unit 2	0510000 - Suprvsn and Engrng-Steam Maint	18400 - Incentives Allocated	EB021686M - EBS 2022 BOILER/BOP OUTAGE REPAIRS	\$ 9,257.30	\$ 265.69	
East Bend Coal	EB02 - East Bend Unit 2	0510000 - Suprvsn and Engrng-Steam Maint	18400 - Incentives Allocated	EB021939M - EBS 2023 SPRING OUTAGE		\$ 6,310.58	
East Bend Coal	EB02 - East Bend Unit 2	0510000 - Suprvsn and Engrng-Steam Maint	18401 - Incentives Allocated-Union	EB021088M - 2023 DEK MAINTENANCE OUTAGE		\$ 5,314.28	
East Bend Coal	EB02 - East Bend Unit 2	0510000 - Suprvsn and Engrng-Steam Maint	18401 - Incentives Allocated-Union	EB021172M - EBS 2023 TEMPLATE BLRBOP MINOR		\$ 543.41	
East Bend Coal	EB02 - East Bend Unit 2	0510000 - Suprvsn and Engrng-Steam Maint	18401 - Incentives Allocated-Union	EB021939M - EBS 2023 SPRING OUTAGE		\$ 390.31	
East Bend Coal	EB02 - East Bend Unit 2	0510000 - Suprvsn and Engrng-Steam Maint	19500 - Service Company Overhead	EB020005M - EBS 2022 SPRING OUTAGE	\$ 6,161.78		
East Bend Coal	EB02 - East Bend Unit 2	0510000 - Suprvsn and Engrng-Steam Maint	19500 - Service Company Overhead	EB020497M - EBS 2023 OUTAGE NORTH COOLING TOWER		\$ 394.42	
East Bend Coal	EB02 - East Bend Unit 2	0510000 - Suprvsn and Engrng-Steam Maint	19500 - Service Company Overhead	EB021086M - 2022 DEK MAINTENANCE OUTAGES	\$ 14,927.20		
East Bend Coal	EB02 - East Bend Unit 2	0510000 - Suprvsn and Engrng-Steam Maint	19500 - Service Company Overhead	EB021088M - 2023 DEK MAINTENANCE OUTAGE		\$ 43,090.05	\$ 678.80
East Bend Coal	EB02 - East Bend Unit 2	0510000 - Suprvsn and Engrng-Steam Maint	19500 - Service Company Overhead	EB021094M - EBS 2022 FGD CLEANING & REPAIRS	\$ 4,290.56	\$ 3,512.93	
East Bend Coal	EB02 - East Bend Unit 2	0510000 - Suprvsn and Engrng-Steam Maint	19500 - Service Company Overhead	EB021169M - EBS 2023 TURBINE O&M TEMPLATE		\$ 482.31	
East Bend Coal	EB02 - East Bend Unit 2	0510000 - Suprvsn and Engrng-Steam Maint	19500 - Service Company Overhead	EB021171M - EBS 2023 TEMPLATE SCRFGD MINOR		\$ 2,161.74	
East Bend Coal	EB02 - East Bend Unit 2	0510000 - Suprvsn and Engrng-Steam Maint	19500 - Service Company Overhead	EB021172M - EBS 2023 TEMPLATE BLRBOP MINOR		\$ 36,816.53	
East Bend Coal	EB02 - East Bend Unit 2	0510000 - Suprvsn and Engrng-Steam Maint	19500 - Service Company Overhead	EB021180M - EBS 2022 OUTAGE PULVERIZER PMS	\$ 1,358.73		
East Bend Coal	EB02 - East Bend Unit 2	0510000 - Suprvsn and Engrng-Steam Maint	19500 - Service Company Overhead	EB021543M - EBS 2021 TEMPLATE, BOILER/BOP	\$ 99.57		
East Bend Coal	EB02 - East Bend Unit 2	0510000 - Suprvsn and Engrng-Steam Maint	19500 - Service Company Overhead	EB021556M - 2023 GENERATOR MINOR INSPECTION		\$ 746.30	
East Bend Coal	EB02 - East Bend Unit 2	0510000 - Suprvsn and Engrng-Steam Maint	19500 - Service Company Overhead	EB021686M - EBS 2022 BOILER/BOP OUTAGE REPAIRS	\$ 20,879.45	\$ 544.32	
East Bend Coal	EB02 - East Bend Unit 2	0510000 - Suprvsn and Engrng-Steam Maint	19500 - Service Company Overhead	EB021939M - EBS 2023 SPRING OUTAGE		\$ 13,529.09	
East Bend Coal	EB02 - East Bend Unit 2	0510000 - Suprvsn and Engrng-Steam Maint	21000 - Direct Material/Inventory Cost	EB021088M - 2023 DEK MAINTENANCE OUTAGE		\$ 4,205.59	
East Bend Coal	EB02 - East Bend Unit 2	0510000 - Suprvsn and Engrng-Steam Maint	21000 - Direct Material/Inventory Cost	EB021172M - EBS 2023 TEMPLATE BLRBOP MINOR		\$ 509.19	
East Bend Coal	EB02 - East Bend Unit 2	0510000 - Suprvsn and Engrng-Steam Maint	21000 - Direct Material/Inventory Cost	EB021939M - EBS 2023 SPRING OUTAGE		\$ 108,675.87	
East Bend Coal	EB02 - East Bend Unit 2	0510000 - Suprvsn and Engrng-Steam Maint	28002 - Stores Loading	EB021088M - 2023 DEK MAINTENANCE OUTAGE		\$ 567.75	
East Bend Coal	EB02 - East Bend Unit 2	0510000 - Suprvsn and Engrng-Steam Maint	28002 - Stores Loading	EB021172M - EBS 2023 TEMPLATE BLRBOP MINOR		\$ 68.74	
East Bend Coal	EB02 - East Bend Unit 2	0510000 - Suprvsn and Engrng-Steam Maint	28002 - Stores Loading	EB021598X - LPA AND LPB L-2 BLADE REPLACEMENT	\$ 70.43		
East Bend Coal	EB02 - East Bend Unit 2	0510000 - Suprvsn and Engrng-Steam Maint	28002 - Stores Loading	EB021686M - EBS 2022 BOILER/BOP OUTAGE REPAIRS	\$ 36.72		
East Bend Coal	EB02 - East Bend Unit 2	0510000 - Suprvsn and Engrng-Steam Maint	28002 - Stores Loading	EB021939M - EBS 2023 SPRING OUTAGE		\$ 14,671.24	
East Bend Coal	EB02 - East Bend Unit 2	0510000 - Suprvsn and Engrng-Steam Maint	31000 - Direct Material Purchases	EB021598X - LPA AND LPB L-2 BLADE REPLACEMENT	\$ 335.37		

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MTD Actual Amount					Fiscal Year		
FHO Station	Operating Unit CB - Description	Account CB - Description	Resource Type CB - Description	Project CB - Description	2022	2023	2024
East Bend Coal	EB02 - East Bend Unit 2	0510000 - Suprvsn and Engrng-Steam Maint	31000 - Direct Material Purchases	EB021686M - EBS 2022 BOILER/BOP OUTAGE REPAIRS	\$ 174.85		
East Bend Coal	EB02 - East Bend Unit 2	0510000 - Suprvsn and Engrng-Steam Maint	40000 - Travel Expenses	EB021173M - 2023 HEP INSPECTIONS		\$ 335.74	
East Bend Coal	EB02 - East Bend Unit 2	0510000 - Suprvsn and Engrng-Steam Maint	40000 - Travel Expenses	EB021180M - EBS 2022 OUTAGE PULVERIZER PMS	\$ 53.99		
East Bend Coal	EB02 - East Bend Unit 2	0510000 - Suprvsn and Engrng-Steam Maint	40000 - Travel Expenses	EB021686M - EBS 2022 BOILER/BOP OUTAGE REPAIRS	\$ 6,230.26		
East Bend Coal	EB02 - East Bend Unit 2	0510000 - Suprvsn and Engrng-Steam Maint	40001 - Air Travel Cost	EB021173M - 2023 HEP INSPECTIONS		\$ 136.24	
East Bend Coal	EB02 - East Bend Unit 2	0510000 - Suprvsn and Engrng-Steam Maint	40001 - Air Travel Cost	EB021180M - EBS 2022 OUTAGE PULVERIZER PMS	\$ 315.96		
East Bend Coal	EB02 - East Bend Unit 2	0510000 - Suprvsn and Engrng-Steam Maint	41000 - Meals and Entertainment (50%)	EB021173M - 2023 HEP INSPECTIONS		\$ 57.70	
East Bend Coal	EB02 - East Bend Unit 2	0510000 - Suprvsn and Engrng-Steam Maint	41000 - Meals and Entertainment (50%)	EB021180M - EBS 2022 OUTAGE PULVERIZER PMS	\$ 18.54		
East Bend Coal	EB02 - East Bend Unit 2	0510000 - Suprvsn and Engrng-Steam Maint	41000 - Meals and Entertainment (50%)	EB021939M - EBS 2023 SPRING OUTAGE		\$ 11.50	
East Bend Coal	EB02 - East Bend Unit 2	0510000 - Suprvsn and Engrng-Steam Maint	41001 - Overtime Meals (Non Travel)	EB021088M - 2023 DEK MAINTENANCE OUTAGE		\$ 103.50	
East Bend Coal	EB02 - East Bend Unit 2	0510000 - Suprvsn and Engrng-Steam Maint	41001 - Overtime Meals (Non Travel)	EB021172M - EBS 2023 TEMPLATE BLRBOP MINOR		\$ 195.50	
East Bend Coal	EB02 - East Bend Unit 2	0510000 - Suprvsn and Engrng-Steam Maint	41001 - Overtime Meals (Non Travel)	EB021939M - EBS 2023 SPRING OUTAGE		\$ 230.00	
East Bend Coal	EB02 - East Bend Unit 2	0510000 - Suprvsn and Engrng-Steam Maint	69100 - Baseload Contract Labor	EB021088M - 2023 DEK MAINTENANCE OUTAGE		\$ 27,471.94	
East Bend Coal	EB02 - East Bend Unit 2	0510000 - Suprvsn and Engrng-Steam Maint	69100 - Baseload Contract Labor	EB021172M - EBS 2023 TEMPLATE BLRBOP MINOR		\$ 863.20	
East Bend Coal	EB02 - East Bend Unit 2	0510000 - Suprvsn and Engrng-Steam Maint	69100 - Baseload Contract Labor	EB021543M - EBS 2021 TEMPLATE, BOILER/BOP	\$ 1,096.61		
East Bend Coal	EB02 - East Bend Unit 2	0510000 - Suprvsn and Engrng-Steam Maint	69100 - Baseload Contract Labor	EB021939M - EBS 2023 SPRING OUTAGE		\$ 1,744.00	
East Bend Coal	EB02 - East Bend Unit 2	0510000 - Suprvsn and Engrng-Steam Maint	78000 - Allocated S&E (Non-Labor)	EB020005M - EBS 2022 SPRING OUTAGE	\$ 4.75		
East Bend Coal	EB02 - East Bend Unit 2	0510000 - Suprvsn and Engrng-Steam Maint	78000 - Allocated S&E (Non-Labor)	EB020497M - EBS 2023 OUTAGE NORTH COOLING TOWER		\$ 0.03	
East Bend Coal	EB02 - East Bend Unit 2	0510000 - Suprvsn and Engrng-Steam Maint	78000 - Allocated S&E (Non-Labor)	EB021086M - 2022 DEK MAINTENANCE OUTAGES	\$ 6.19		
East Bend Coal	EB02 - East Bend Unit 2	0510000 - Suprvsn and Engrng-Steam Maint	78000 - Allocated S&E (Non-Labor)	EB021088M - 2023 DEK MAINTENANCE OUTAGE		\$ 14.01	\$ 0.09
East Bend Coal	EB02 - East Bend Unit 2	0510000 - Suprvsn and Engrng-Steam Maint	78000 - Allocated S&E (Non-Labor)	EB021094M - EBS 2022 FGD CLEANING & REPAIRS	\$ 1.58	\$ (0.24)	
East Bend Coal	EB02 - East Bend Unit 2	0510000 - Suprvsn and Engrng-Steam Maint	78000 - Allocated S&E (Non-Labor)	EB021169M - EBS 2023 TURBINE O&M TEMPLATE		\$ 0.01	
East Bend Coal	EB02 - East Bend Unit 2	0510000 - Suprvsn and Engrng-Steam Maint	78000 - Allocated S&E (Non-Labor)	EB021171M - EBS 2023 TEMPLATE SCRFMG MINOR		\$ 0.10	
East Bend Coal	EB02 - East Bend Unit 2	0510000 - Suprvsn and Engrng-Steam Maint	78000 - Allocated S&E (Non-Labor)	EB021172M - EBS 2023 TEMPLATE BLRBOP MINOR		\$ 1.99	
East Bend Coal	EB02 - East Bend Unit 2	0510000 - Suprvsn and Engrng-Steam Maint	78000 - Allocated S&E (Non-Labor)	EB021173M - 2023 HEP INSPECTIONS		\$ (0.28)	
East Bend Coal	EB02 - East Bend Unit 2	0510000 - Suprvsn and Engrng-Steam Maint	78000 - Allocated S&E (Non-Labor)	EB021180M - EBS 2022 OUTAGE PULVERIZER PMS	\$ 0.29		
East Bend Coal	EB02 - East Bend Unit 2	0510000 - Suprvsn and Engrng-Steam Maint	78000 - Allocated S&E (Non-Labor)	EB021543M - EBS 2021 TEMPLATE, BOILER/BOP	\$ 0.45		
East Bend Coal	EB02 - East Bend Unit 2	0510000 - Suprvsn and Engrng-Steam Maint	78000 - Allocated S&E (Non-Labor)	EB021556M - 2023 GENERATOR MINOR INSPECTION		\$ 0.08	
East Bend Coal	EB02 - East Bend Unit 2	0510000 - Suprvsn and Engrng-Steam Maint	78000 - Allocated S&E (Non-Labor)	EB021686M - EBS 2022 BOILER/BOP OUTAGE REPAIRS	\$ 6.53	\$ 0.05	
East Bend Coal	EB02 - East Bend Unit 2	0510000 - Suprvsn and Engrng-Steam Maint	78000 - Allocated S&E (Non-Labor)	EB021939M - EBS 2023 SPRING OUTAGE		\$ 1.26	
East Bend Coal	EB02 - East Bend Unit 2	0510100 - Suprvsn & Engrng-Steam Maint R	18000 - Labor Overhead Allocations	- NO VALUE		\$ 0.08	
East Bend Coal	EB02 - East Bend Unit 2	0510100 - Suprvsn & Engrng-Steam Maint R	35000 - Direct Mat/Purchases Accrual	- NO VALUE	\$ -		
East Bend Coal	EB02 - East Bend Unit 2	0510100 - Suprvsn & Engrng-Steam Maint R	69100 - Baseload Contract Labor	- NO VALUE	\$ 32,758.12	\$ 5,250.00	
East Bend Coal	EB02 - East Bend Unit 2	0510100 - Suprvsn & Engrng-Steam Maint R	69200 - Peak/Unplanned Contract Labor	- NO VALUE	\$ 4,875.00		
East Bend Coal	EB02 - East Bend Unit 2	0510100 - Suprvsn & Engrng-Steam Maint R	78000 - Allocated S&E (Non-Labor)	- NO VALUE	\$ 7.24	\$ 0.50	
East Bend Coal	EB02 - East Bend Unit 2	0511000 - Maint Of Structures-Steam	11002 - Labor-Union	- NO VALUE	\$ 2,331.72		
East Bend Coal	EB02 - East Bend Unit 2	0511000 - Maint Of Structures-Steam	11002 - Labor-Union	EB021086M - 2022 DEK MAINTENANCE OUTAGES	\$ 733.92	\$ 361.04	
East Bend Coal	EB02 - East Bend Unit 2	0511000 - Maint Of Structures-Steam	11002 - Labor-Union	EB021089M - 2024 DEK MAINTENANCE OUTAGE			\$ 6,119.64
East Bend Coal	EB02 - East Bend Unit 2	0511000 - Maint Of Structures-Steam	11002 - Labor-Union	EB021096M - EBS 2021 OUTAGE BOILER MAINTENANCE	\$ 647.70		
East Bend Coal	EB02 - East Bend Unit 2	0511000 - Maint Of Structures-Steam	11002 - Labor-Union	EB021172M - EBS 2023 TEMPLATE BLRBOP MINOR		\$ 6,169.83	
East Bend Coal	EB02 - East Bend Unit 2	0511000 - Maint Of Structures-Steam	11002 - Labor-Union	EB021686M - EBS 2022 BOILER/BOP OUTAGE REPAIRS	\$ 1,810.80		

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MTD Actual Amount					Fiscal Year		
FHO Station	Operating Unit CB - Description	Account CB - Description	Resource Type CB - Description	Project CB - Description	2022	2023	2024
East Bend Coal	EB02 - East Bend Unit 2	0511000 - Maint Of Structures-Steam	12004 - Overtime-Union	EB021086M - 2022 DEK MAINTENANCE OUTAGES	\$ 1,804.80		
East Bend Coal	EB02 - East Bend Unit 2	0511000 - Maint Of Structures-Steam	12004 - Overtime-Union	EB021096M - EBS 2021 OUTAGE BOILER MAINTENANCE	\$ 161.93		
East Bend Coal	EB02 - East Bend Unit 2	0511000 - Maint Of Structures-Steam	12004 - Overtime-Union	EB021172M - EBS 2023 TEMPLATE BLRBOP MINOR		\$ 4,966.44	
East Bend Coal	EB02 - East Bend Unit 2	0511000 - Maint Of Structures-Steam	12004 - Overtime-Union	EB021686M - EBS 2022 BOILER/BOP OUTAGE REPAIRS	\$ 474.89		
East Bend Coal	EB02 - East Bend Unit 2	0511000 - Maint Of Structures-Steam	18000 - Labor Overhead Allocations	- NO VALUE		\$ 0.10	
East Bend Coal	EB02 - East Bend Unit 2	0511000 - Maint Of Structures-Steam	18000 - Labor Overhead Allocations	EB021086M - 2022 DEK MAINTENANCE OUTAGES	\$ 0.01		
East Bend Coal	EB02 - East Bend Unit 2	0511000 - Maint Of Structures-Steam	18000 - Labor Overhead Allocations	EB021094M - EBS 2022 FGD CLEANING & REPAIRS	\$ 0.10		
East Bend Coal	EB02 - East Bend Unit 2	0511000 - Maint Of Structures-Steam	18000 - Labor Overhead Allocations	EB021098M - EBS 2021 OUTAGE FGD REPAIRS	\$ 0.55		
East Bend Coal	EB02 - East Bend Unit 2	0511000 - Maint Of Structures-Steam	18000 - Labor Overhead Allocations	EB021686M - EBS 2022 BOILER/BOP OUTAGE REPAIRS	\$ 0.45		
East Bend Coal	EB02 - East Bend Unit 2	0511000 - Maint Of Structures-Steam	18005 - Unproduct Labor Alloc-Union	- NO VALUE	\$ 585.46		
East Bend Coal	EB02 - East Bend Unit 2	0511000 - Maint Of Structures-Steam	18005 - Unproduct Labor Alloc-Union	EB021086M - 2022 DEK MAINTENANCE OUTAGES	\$ 131.77	\$ 154.24	
East Bend Coal	EB02 - East Bend Unit 2	0511000 - Maint Of Structures-Steam	18005 - Unproduct Labor Alloc-Union	EB021089M - 2024 DEK MAINTENANCE OUTAGE			\$ 959.12
East Bend Coal	EB02 - East Bend Unit 2	0511000 - Maint Of Structures-Steam	18005 - Unproduct Labor Alloc-Union	EB021096M - EBS 2021 OUTAGE BOILER MAINTENANCE	\$ 98.14		
East Bend Coal	EB02 - East Bend Unit 2	0511000 - Maint Of Structures-Steam	18005 - Unproduct Labor Alloc-Union	EB021172M - EBS 2023 TEMPLATE BLRBOP MINOR		\$ 976.87	
East Bend Coal	EB02 - East Bend Unit 2	0511000 - Maint Of Structures-Steam	18005 - Unproduct Labor Alloc-Union	EB021686M - EBS 2022 BOILER/BOP OUTAGE REPAIRS	\$ 656.11		
East Bend Coal	EB02 - East Bend Unit 2	0511000 - Maint Of Structures-Steam	18401 - Incentives Allocated-Union	- NO VALUE	\$ 87.51		
East Bend Coal	EB02 - East Bend Unit 2	0511000 - Maint Of Structures-Steam	18401 - Incentives Allocated-Union	EB021086M - 2022 DEK MAINTENANCE OUTAGES	\$ 80.11	\$ 15.46	
East Bend Coal	EB02 - East Bend Unit 2	0511000 - Maint Of Structures-Steam	18401 - Incentives Allocated-Union	EB021089M - 2024 DEK MAINTENANCE OUTAGE			\$ 212.37
East Bend Coal	EB02 - East Bend Unit 2	0511000 - Maint Of Structures-Steam	18401 - Incentives Allocated-Union	EB021096M - EBS 2021 OUTAGE BOILER MAINTENANCE	\$ 27.24		
East Bend Coal	EB02 - East Bend Unit 2	0511000 - Maint Of Structures-Steam	18401 - Incentives Allocated-Union	EB021172M - EBS 2023 TEMPLATE BLRBOP MINOR		\$ 363.40	
East Bend Coal	EB02 - East Bend Unit 2	0511000 - Maint Of Structures-Steam	18401 - Incentives Allocated-Union	EB021686M - EBS 2022 BOILER/BOP OUTAGE REPAIRS	\$ 88.25		
East Bend Coal	EB02 - East Bend Unit 2	0511000 - Maint Of Structures-Steam	21000 - Direct Material/Inventory Cost	- NO VALUE	\$ 49.48	\$ 685.52	\$ 8,360.27
East Bend Coal	EB02 - East Bend Unit 2	0511000 - Maint Of Structures-Steam	21000 - Direct Material/Inventory Cost	EB020005M - EBS 2022 SPRING OUTAGE	\$ 167.65		
East Bend Coal	EB02 - East Bend Unit 2	0511000 - Maint Of Structures-Steam	21000 - Direct Material/Inventory Cost	EB020507M - EBS 2023 OUTAGE MTL HNDLG REPAIR		\$ 1,762.95	
East Bend Coal	EB02 - East Bend Unit 2	0511000 - Maint Of Structures-Steam	21000 - Direct Material/Inventory Cost	EB021085M - 2021 MAINTENANCE OUTAGES	\$ 9,529.77		
East Bend Coal	EB02 - East Bend Unit 2	0511000 - Maint Of Structures-Steam	21000 - Direct Material/Inventory Cost	EB021086M - 2022 DEK MAINTENANCE OUTAGES	\$ 4,388.10		
East Bend Coal	EB02 - East Bend Unit 2	0511000 - Maint Of Structures-Steam	21000 - Direct Material/Inventory Cost	EB021088M - 2023 DEK MAINTENANCE OUTAGE		\$ 253.81	
East Bend Coal	EB02 - East Bend Unit 2	0511000 - Maint Of Structures-Steam	21000 - Direct Material/Inventory Cost	EB021089M - 2024 DEK MAINTENANCE OUTAGE			\$ 3,417.88
East Bend Coal	EB02 - East Bend Unit 2	0511000 - Maint Of Structures-Steam	21000 - Direct Material/Inventory Cost	EB021094M - EBS 2022 FGD CLEANING & REPAIRS		\$ 2,774.39	
East Bend Coal	EB02 - East Bend Unit 2	0511000 - Maint Of Structures-Steam	21000 - Direct Material/Inventory Cost	EB021096M - EBS 2021 OUTAGE BOILER MAINTENANCE	\$ (729.64)		
East Bend Coal	EB02 - East Bend Unit 2	0511000 - Maint Of Structures-Steam	21000 - Direct Material/Inventory Cost	EB021171M - EBS 2023 TEMPLATE SCRFGD MINOR		\$ 872.86	
East Bend Coal	EB02 - East Bend Unit 2	0511000 - Maint Of Structures-Steam	21000 - Direct Material/Inventory Cost	EB021172M - EBS 2023 TEMPLATE BLRBOP MINOR		\$ 4,798.97	
East Bend Coal	EB02 - East Bend Unit 2	0511000 - Maint Of Structures-Steam	21000 - Direct Material/Inventory Cost	EB021686M - EBS 2022 BOILER/BOP OUTAGE REPAIRS	\$ 6,668.01		
East Bend Coal	EB02 - East Bend Unit 2	0511000 - Maint Of Structures-Steam	28002 - Stores Loading	- NO VALUE	\$ 1,590.50	\$ 92.55	\$ 1,445.93
East Bend Coal	EB02 - East Bend Unit 2	0511000 - Maint Of Structures-Steam	28002 - Stores Loading	EB020005M - EBS 2022 SPRING OUTAGE	\$ 260.02		
East Bend Coal	EB02 - East Bend Unit 2	0511000 - Maint Of Structures-Steam	28002 - Stores Loading	EB020507M - EBS 2023 OUTAGE MTL HNDLG REPAIR		\$ 238.00	
East Bend Coal	EB02 - East Bend Unit 2	0511000 - Maint Of Structures-Steam	28002 - Stores Loading	EB021085M - 2021 MAINTENANCE OUTAGES	\$ 2,001.25		
East Bend Coal	EB02 - East Bend Unit 2	0511000 - Maint Of Structures-Steam	28002 - Stores Loading	EB021086M - 2022 DEK MAINTENANCE OUTAGES	\$ 921.50		
East Bend Coal	EB02 - East Bend Unit 2	0511000 - Maint Of Structures-Steam	28002 - Stores Loading	EB021088M - 2023 DEK MAINTENANCE OUTAGE		\$ 34.26	
East Bend Coal	EB02 - East Bend Unit 2	0511000 - Maint Of Structures-Steam	28002 - Stores Loading	EB021089M - 2024 DEK MAINTENANCE OUTAGE			\$ 1,532.86
East Bend Coal	EB02 - East Bend Unit 2	0511000 - Maint Of Structures-Steam	28002 - Stores Loading	EB021094M - EBS 2022 FGD CLEANING & REPAIRS		\$ 374.55	

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MTD Actual Amount					Fiscal Year		
FHO Station	Operating Unit CB - Description	Account CB - Description	Resource Type CB - Description	Project CB - Description	2022	2023	2024
East Bend Coal	EB02 - East Bend Unit 2	0511000 - Maint Of Structures-Steam	28002 - Stores Loading	EB021096M - EBS 2021 OUTAGE BOILER MAINTENANCE	\$ (153.22)		\$ 21.64
East Bend Coal	EB02 - East Bend Unit 2	0511000 - Maint Of Structures-Steam	28002 - Stores Loading	EB021171M - EBS 2023 TEMPLATE SCRFGD MINOR		\$ 2,186.13	
East Bend Coal	EB02 - East Bend Unit 2	0511000 - Maint Of Structures-Steam	28002 - Stores Loading	EB021172M - EBS 2023 TEMPLATE BLRBOP MINOR		\$ 2,589.73	
East Bend Coal	EB02 - East Bend Unit 2	0511000 - Maint Of Structures-Steam	28002 - Stores Loading	EB021686M - EBS 2022 BOILER/BOP OUTAGE REPAIRS	\$ 1,400.28		
East Bend Coal	EB02 - East Bend Unit 2	0511000 - Maint Of Structures-Steam	30000 - Direct Purchases	EB021088M - 2023 DEK MAINTENANCE OUTAGE		\$ 819.40	
East Bend Coal	EB02 - East Bend Unit 2	0511000 - Maint Of Structures-Steam	30000 - Direct Purchases	EB021089M - 2024 DEK MAINTENANCE OUTAGE			\$ 358.46
East Bend Coal	EB02 - East Bend Unit 2	0511000 - Maint Of Structures-Steam	30000 - Direct Purchases	EB021094M - EBS 2022 FGD CLEANING & REPAIRS		\$ 1,403.90	
East Bend Coal	EB02 - East Bend Unit 2	0511000 - Maint Of Structures-Steam	30000 - Direct Purchases	EB021171M - EBS 2023 TEMPLATE SCRFGD MINOR		\$ 194.19	
East Bend Coal	EB02 - East Bend Unit 2	0511000 - Maint Of Structures-Steam	30000 - Direct Purchases	EB021172M - EBS 2023 TEMPLATE BLRBOP MINOR		\$ 3,056.91	
East Bend Coal	EB02 - East Bend Unit 2	0511000 - Maint Of Structures-Steam	31000 - Direct Material Purchases	- NO VALUE	\$ 7,538.63	\$ -	\$ 2,350.31
East Bend Coal	EB02 - East Bend Unit 2	0511000 - Maint Of Structures-Steam	31000 - Direct Material Purchases	EB020005M - EBS 2022 SPRING OUTAGE	\$ 1,070.50		
East Bend Coal	EB02 - East Bend Unit 2	0511000 - Maint Of Structures-Steam	31000 - Direct Material Purchases	EB021089M - 2024 DEK MAINTENANCE OUTAGE			\$ 7,936.53
East Bend Coal	EB02 - East Bend Unit 2	0511000 - Maint Of Structures-Steam	31000 - Direct Material Purchases	EB021096M - EBS 2021 OUTAGE BOILER MAINTENANCE			\$ 160.30
East Bend Coal	EB02 - East Bend Unit 2	0511000 - Maint Of Structures-Steam	31000 - Direct Material Purchases	EB021171M - EBS 2023 TEMPLATE SCRFGD MINOR		\$ 15,320.68	
East Bend Coal	EB02 - East Bend Unit 2	0511000 - Maint Of Structures-Steam	31000 - Direct Material Purchases	EB021172M - EBS 2023 TEMPLATE BLRBOP MINOR		\$ 14,384.11	
East Bend Coal	EB02 - East Bend Unit 2	0511000 - Maint Of Structures-Steam	35000 - Direct Mat/Purchases Accrual	- NO VALUE	\$ -		
East Bend Coal	EB02 - East Bend Unit 2	0511000 - Maint Of Structures-Steam	35000 - Direct Mat/Purchases Accrual	EB020005M - EBS 2022 SPRING OUTAGE	\$ -		
East Bend Coal	EB02 - East Bend Unit 2	0511000 - Maint Of Structures-Steam	35000 - Direct Mat/Purchases Accrual	EB021088M - 2023 DEK MAINTENANCE OUTAGE		\$ -	
East Bend Coal	EB02 - East Bend Unit 2	0511000 - Maint Of Structures-Steam	35000 - Direct Mat/Purchases Accrual	EB021089M - 2024 DEK MAINTENANCE OUTAGE			\$ (30.75)
East Bend Coal	EB02 - East Bend Unit 2	0511000 - Maint Of Structures-Steam	35000 - Direct Mat/Purchases Accrual	EB021094M - EBS 2022 FGD CLEANING & REPAIRS	\$ 6,600.47	\$ (6,600.47)	
East Bend Coal	EB02 - East Bend Unit 2	0511000 - Maint Of Structures-Steam	35000 - Direct Mat/Purchases Accrual	EB021096M - EBS 2021 OUTAGE BOILER MAINTENANCE	\$ -		
East Bend Coal	EB02 - East Bend Unit 2	0511000 - Maint Of Structures-Steam	35000 - Direct Mat/Purchases Accrual	EB021098M - EBS 2021 OUTAGE FGD REPAIRS	\$ -	\$ -	
East Bend Coal	EB02 - East Bend Unit 2	0511000 - Maint Of Structures-Steam	35000 - Direct Mat/Purchases Accrual	EB021103M - EBS 2021 OUTAGE WSP REPAIRS	\$ -		
East Bend Coal	EB02 - East Bend Unit 2	0511000 - Maint Of Structures-Steam	35000 - Direct Mat/Purchases Accrual	EB021171M - EBS 2023 TEMPLATE SCRFGD MINOR		\$ -	
East Bend Coal	EB02 - East Bend Unit 2	0511000 - Maint Of Structures-Steam	35000 - Direct Mat/Purchases Accrual	EB021172M - EBS 2023 TEMPLATE BLRBOP MINOR		\$ -	
East Bend Coal	EB02 - East Bend Unit 2	0511000 - Maint Of Structures-Steam	35000 - Direct Mat/Purchases Accrual	EB021686M - EBS 2022 BOILER/BOP OUTAGE REPAIRS	\$ 5,702.19	\$ (5,702.19)	
East Bend Coal	EB02 - East Bend Unit 2	0511000 - Maint Of Structures-Steam	40000 - Travel Expenses	EB021171M - EBS 2023 TEMPLATE SCRFGD MINOR		\$ 940.01	
East Bend Coal	EB02 - East Bend Unit 2	0511000 - Maint Of Structures-Steam	40001 - Air Travel Cost	EB021171M - EBS 2023 TEMPLATE SCRFGD MINOR		\$ 1,643.22	
East Bend Coal	EB02 - East Bend Unit 2	0511000 - Maint Of Structures-Steam	41000 - Meals and Entertainment (50%)	EB021171M - EBS 2023 TEMPLATE SCRFGD MINOR		\$ 221.47	
East Bend Coal	EB02 - East Bend Unit 2	0511000 - Maint Of Structures-Steam	41001 - Overtime Meals (Non Travel)	EB021172M - EBS 2023 TEMPLATE BLRBOP MINOR		\$ 11.50	
East Bend Coal	EB02 - East Bend Unit 2	0511000 - Maint Of Structures-Steam	41001 - Overtime Meals (Non Travel)	EB021686M - EBS 2022 BOILER/BOP OUTAGE REPAIRS	\$ 34.50		
East Bend Coal	EB02 - East Bend Unit 2	0511000 - Maint Of Structures-Steam	63000 - Contract/Outside Services NLBR	- NO VALUE	\$ -		
East Bend Coal	EB02 - East Bend Unit 2	0511000 - Maint Of Structures-Steam	69100 - Baseload Contract Labor	- NO VALUE	\$ -	\$ 32,601.56	\$ 31,285.88
East Bend Coal	EB02 - East Bend Unit 2	0511000 - Maint Of Structures-Steam	69100 - Baseload Contract Labor	EB020942M - 2019 DEK MAINT OUTAGE	\$ 5,076.89		
East Bend Coal	EB02 - East Bend Unit 2	0511000 - Maint Of Structures-Steam	69100 - Baseload Contract Labor	EB021086M - 2022 DEK MAINTENANCE OUTAGES	\$ 26,159.85		
East Bend Coal	EB02 - East Bend Unit 2	0511000 - Maint Of Structures-Steam	69100 - Baseload Contract Labor	EB021088M - 2023 DEK MAINTENANCE OUTAGE		\$ 17,985.59	
East Bend Coal	EB02 - East Bend Unit 2	0511000 - Maint Of Structures-Steam	69100 - Baseload Contract Labor	EB021089M - 2024 DEK MAINTENANCE OUTAGE			\$ 4.08
East Bend Coal	EB02 - East Bend Unit 2	0511000 - Maint Of Structures-Steam	69100 - Baseload Contract Labor	EB021094M - EBS 2022 FGD CLEANING & REPAIRS	\$ 881,322.40	\$ (867,076.53)	
East Bend Coal	EB02 - East Bend Unit 2	0511000 - Maint Of Structures-Steam	69100 - Baseload Contract Labor	EB021096M - EBS 2021 OUTAGE BOILER MAINTENANCE	\$ -		
East Bend Coal	EB02 - East Bend Unit 2	0511000 - Maint Of Structures-Steam	69100 - Baseload Contract Labor	EB021098M - EBS 2021 OUTAGE FGD REPAIRS	\$ 9,778.97	\$ 35,800.00	
East Bend Coal	EB02 - East Bend Unit 2	0511000 - Maint Of Structures-Steam	69100 - Baseload Contract Labor	EB021171M - EBS 2023 TEMPLATE SCRFGD MINOR		\$ 61,251.21	

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MTD Actual Amount					Fiscal Year		
FHO Station	Operating Unit CB - Description	Account CB - Description	Resource Type CB - Description	Project CB - Description	2022	2023	2024
East Bend Coal	EB02 - East Bend Unit 2	0511000 - Maint Of Structures-Steam	69100 - Baseload Contract Labor	EB021172M - EBS 2023 TEMPLATE BLRBOP MINOR		\$ 105,003.22	
East Bend Coal	EB02 - East Bend Unit 2	0511000 - Maint Of Structures-Steam	69100 - Baseload Contract Labor	EB021686M - EBS 2022 BOILER/BOP OUTAGE REPAIRS	\$ 7,578.63	\$ 28,652.19	
East Bend Coal	EB02 - East Bend Unit 2	0511000 - Maint Of Structures-Steam	69100 - Baseload Contract Labor	EB021939M - EBS 2023 SPRING OUTAGE		\$ 9,455.03	
East Bend Coal	EB02 - East Bend Unit 2	0511000 - Maint Of Structures-Steam	69110 - Security	EB021939M - EBS 2023 SPRING OUTAGE		\$ 28,895.88	\$ 20,167.74
East Bend Coal	EB02 - East Bend Unit 2	0511000 - Maint Of Structures-Steam	78000 - Allocated S&E (Non-Labor)	- NO VALUE	\$ 13.12	\$ 1.49	\$ 1.93
East Bend Coal	EB02 - East Bend Unit 2	0511000 - Maint Of Structures-Steam	78000 - Allocated S&E (Non-Labor)	EB020942M - 2019 DEK MAINT OUTAGE	\$ 1.47		
East Bend Coal	EB02 - East Bend Unit 2	0511000 - Maint Of Structures-Steam	78000 - Allocated S&E (Non-Labor)	EB021086M - 2022 DEK MAINTENANCE OUTAGES	\$ 2.59	\$ 0.03	
East Bend Coal	EB02 - East Bend Unit 2	0511000 - Maint Of Structures-Steam	78000 - Allocated S&E (Non-Labor)	EB021088M - 2023 DEK MAINTENANCE OUTAGE		\$ 0.56	
East Bend Coal	EB02 - East Bend Unit 2	0511000 - Maint Of Structures-Steam	78000 - Allocated S&E (Non-Labor)	EB021089M - 2024 DEK MAINTENANCE OUTAGE			\$ (2.23)
East Bend Coal	EB02 - East Bend Unit 2	0511000 - Maint Of Structures-Steam	78000 - Allocated S&E (Non-Labor)	EB021094M - EBS 2022 FGD CLEANING & REPAIRS	\$ 88.19	\$ (57.18)	
East Bend Coal	EB02 - East Bend Unit 2	0511000 - Maint Of Structures-Steam	78000 - Allocated S&E (Non-Labor)	EB021096M - EBS 2021 OUTAGE BOILER MAINTENANCE	\$ 1.35		
East Bend Coal	EB02 - East Bend Unit 2	0511000 - Maint Of Structures-Steam	78000 - Allocated S&E (Non-Labor)	EB021098M - EBS 2021 OUTAGE FGD REPAIRS	\$ 21.12	\$ 4.66	
East Bend Coal	EB02 - East Bend Unit 2	0511000 - Maint Of Structures-Steam	78000 - Allocated S&E (Non-Labor)	EB021171M - EBS 2023 TEMPLATE SCRFGD MINOR		\$ 13.73	
East Bend Coal	EB02 - East Bend Unit 2	0511000 - Maint Of Structures-Steam	78000 - Allocated S&E (Non-Labor)	EB021172M - EBS 2023 TEMPLATE BLRBOP MINOR		\$ 31.73	
East Bend Coal	EB02 - East Bend Unit 2	0511000 - Maint Of Structures-Steam	78000 - Allocated S&E (Non-Labor)	EB021686M - EBS 2022 BOILER/BOP OUTAGE REPAIRS	\$ 4.48	\$ 2.76	
East Bend Coal	EB02 - East Bend Unit 2	0511000 - Maint Of Structures-Steam	78000 - Allocated S&E (Non-Labor)	EB021939M - EBS 2023 SPRING OUTAGE		\$ 8.09	\$ 1.46
East Bend Coal	EB02 - East Bend Unit 2	0511000 - Maint Of Structures-Steam	99416 - Salvage	- NO VALUE	\$ -		
East Bend Coal	EB02 - East Bend Unit 2	0511000 - Maint Of Structures-Steam	99416 - Salvage	EB021086M - 2022 DEK MAINTENANCE OUTAGES	\$ (14,838.94)		
East Bend Coal	EB02 - East Bend Unit 2	0511000 - Maint Of Structures-Steam	99416 - Salvage	EB021686M - EBS 2022 BOILER/BOP OUTAGE REPAIRS	\$ (11,425.74)		
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	11000 - Labor	EB020007M - 2022 PA FAN BEARINGS	\$ -		
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	11000 - Labor	EB021086M - 2022 DEK MAINTENANCE OUTAGES	\$ 3,422.85		
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	11000 - Labor	EB021172M - EBS 2023 TEMPLATE BLRBOP MINOR		\$ 69,597.43	
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	11000 - Labor	EB021180M - EBS 2022 OUTAGE PULVERIZER PMS		\$ 2,507.60	
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	11000 - Labor	EB021686M - EBS 2022 BOILER/BOP OUTAGE REPAIRS	\$ 47,763.62		
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	11000 - Labor	EB021939M - EBS 2023 SPRING OUTAGE		\$ 623.56	
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	11002 - Labor-Union	- NO VALUE	\$ 9,633.62	\$ 3,003.09	\$ 6,732.13
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	11002 - Labor-Union	EB020005M - EBS 2022 SPRING OUTAGE	\$ 8,639.86		
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	11002 - Labor-Union	EB020507M - EBS 2023 OUTAGE MTL HNDLG REPAIR		\$ 1,126.80	
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	11002 - Labor-Union	EB020943M - 2020 DEK MAINT OUTAGE		\$ 1,682.64	
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	11002 - Labor-Union	EB021085M - 2021 MAINTENANCE OUTAGES	\$ 2,323.20		
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	11002 - Labor-Union	EB021086M - 2022 DEK MAINTENANCE OUTAGES	\$ 28,794.78		\$ 967.20
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	11002 - Labor-Union	EB021088M - 2023 DEK MAINTENANCE OUTAGE		\$ 18,732.92	\$ 13,055.20
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	11002 - Labor-Union	EB021089M - 2024 DEK MAINTENANCE OUTAGE			\$ 68,329.55
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	11002 - Labor-Union	EB021096M - EBS 2021 OUTAGE BOILER MAINTENANCE	\$ 3,643.52		
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	11002 - Labor-Union	EB021098M - EBS 2021 OUTAGE FGD REPAIRS	\$ 345.44		
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	11002 - Labor-Union	EB021104M - EBS 2021 OUTAGE PULVERIZER REPAIRS	\$ 86.36		
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	11002 - Labor-Union	EB021171M - EBS 2023 TEMPLATE SCRFGD MINOR		\$ 3,242.08	
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	11002 - Labor-Union	EB021172M - EBS 2023 TEMPLATE BLRBOP MINOR		\$ 223,803.96	
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	11002 - Labor-Union	EB021173M - 2023 HEP INSPECTIONS		\$ 93.90	
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	11002 - Labor-Union	EB021543M - EBS 2021 TEMPLATE, BOILER/BOP	\$ 360.96		
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	11002 - Labor-Union	EB021546M - EBS 2022 OUTAGE MATL HAND REPAIRS	\$ 539.28		

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MTD Actual Amount					Fiscal Year		
FHO Station	Operating Unit CB - Description	Account CB - Description	Resource Type CB - Description	Project CB - Description	2022	2023	2024
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	11002 - Labor-Union	EB021686M - EBS 2022 BOILER/BOP OUTAGE REPAIRS	\$ 77,105.58	\$ 992.86	
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	11002 - Labor-Union	EB021939M - EBS 2023 SPRING OUTAGE		\$ 11,722.85	
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	11002 - Labor-Union	EBOUTBFP - EB OUTAGE BFP WORK			\$ 386.88
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	11002 - Labor-Union	EBOUTIDF - EB OUTAGE ID FAN WORK		\$ 845.10	
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	12004 - Overtime-Union	- NO VALUE	\$ 1,880.88	\$ 4,688.57	\$ 1,104.98
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	12004 - Overtime-Union	EB020005M - EBS 2022 SPRING OUTAGE	\$ 11,990.89		
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	12004 - Overtime-Union	EB020507M - EBS 2023 OUTAGE MTL HNDLG REPAIR		\$ 278.13	
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	12004 - Overtime-Union	EB020943M - 2020 DEK MAINT OUTAGE		\$ 5,706.75	
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	12004 - Overtime-Union	EB021085M - 2021 MAINTENANCE OUTAGES	\$ 1,285.92		
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	12004 - Overtime-Union	EB021086M - 2022 DEK MAINTENANCE OUTAGES	\$ 27,186.66		
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	12004 - Overtime-Union	EB021088M - 2023 DEK MAINTENANCE OUTAGE		\$ 16,538.49	\$ 9,184.08
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	12004 - Overtime-Union	EB021089M - 2024 DEK MAINTENANCE OUTAGE			\$ 37,839.32
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	12004 - Overtime-Union	EB021096M - EBS 2021 OUTAGE BOILER MAINTENANCE	\$ 8,655.33		
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	12004 - Overtime-Union	EB021171M - EBS 2023 TEMPLATE SCRFMG MINOR		\$ 617.76	
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	12004 - Overtime-Union	EB021172M - EBS 2023 TEMPLATE BLRBOP MINOR		\$ 116,053.37	
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	12004 - Overtime-Union	EB021543M - EBS 2021 TEMPLATE, BOILER/BOP	\$ 135.36		
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	12004 - Overtime-Union	EB021686M - EBS 2022 BOILER/BOP OUTAGE REPAIRS	\$ 47,804.86		
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	12004 - Overtime-Union	EB021939M - EBS 2023 SPRING OUTAGE		\$ 7,613.20	
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	12004 - Overtime-Union	EBOUTIDF - EB OUTAGE ID FAN WORK		\$ 140.85	
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	13000 - Exempt Supplemental	- NO VALUE	\$ 752.22		
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	13000 - Exempt Supplemental	EB020005M - EBS 2022 SPRING OUTAGE	\$ 4,259.72		
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	13000 - Exempt Supplemental	EB020007M - 2022 PA FAN BEARINGS	\$ -		
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	13000 - Exempt Supplemental	EB021086M - 2022 DEK MAINTENANCE OUTAGES	\$ 725.52		
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	13000 - Exempt Supplemental	EB021096M - EBS 2021 OUTAGE BOILER MAINTENANCE	\$ 1,821.52		
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	13000 - Exempt Supplemental	EB021098M - EBS 2021 OUTAGE FGD REPAIRS	\$ 53.74		
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	13000 - Exempt Supplemental	EB021172M - EBS 2023 TEMPLATE BLRBOP MINOR		\$ 5,617.35	
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	13000 - Exempt Supplemental	EB021686M - EBS 2022 BOILER/BOP OUTAGE REPAIRS	\$ 2,783.64		
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	18000 - Labor Overhead Allocations	- NO VALUE		\$ 0.14	
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	18000 - Labor Overhead Allocations	EB021086M - 2022 DEK MAINTENANCE OUTAGES		\$ 2.29	
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	18000 - Labor Overhead Allocations	EB021094M - EBS 2022 FGD CLEANING & REPAIRS		\$ 0.84	
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	18000 - Labor Overhead Allocations	EB021100M - EBS 2021 OUTAGE MAT HAND REPAIRS		\$ 0.02	
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	18000 - Labor Overhead Allocations	EB021178M - EBS 2022 OUTAGE SBAC OVERHAUL		\$ 0.08	
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	18000 - Labor Overhead Allocations	EB021180M - EBS 2022 OUTAGE PULVERIZER PMS		\$ 0.96	
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	18000 - Labor Overhead Allocations	EB021546M - EBS 2022 OUTAGE MATL HAND REPAIRS		\$ 0.68	
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	18000 - Labor Overhead Allocations	EB021686M - EBS 2022 BOILER/BOP OUTAGE REPAIRS		\$ 0.61	
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	18001 - Unproductive Labor Allocated	EB020007M - 2022 PA FAN BEARINGS	\$ -		
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	18001 - Unproductive Labor Allocated	EB021086M - 2022 DEK MAINTENANCE OUTAGES	\$ 491.68		
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	18001 - Unproductive Labor Allocated	EB021172M - EBS 2023 TEMPLATE BLRBOP MINOR		\$ 13,870.80	
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	18001 - Unproductive Labor Allocated	EB021180M - EBS 2022 OUTAGE PULVERIZER PMS		\$ 437.58	
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	18001 - Unproductive Labor Allocated	EB021686M - EBS 2022 BOILER/BOP OUTAGE REPAIRS	\$ 9,470.64		
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	18001 - Unproductive Labor Allocated	EB021939M - EBS 2023 SPRING OUTAGE		\$ 108.81	

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MTD Actual Amount					Fiscal Year			
FHO Station	Operating Unit CB - Description	Account CB - Description	Resource Type CB - Description	Project CB - Description	2022	2023	2024	
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	18005 - Unproduct Labor Alloc-Union	- NO VALUE	\$ 2,266.44	\$ 813.27	\$ 643.05	
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	18005 - Unproduct Labor Alloc-Union	EB020005M - EBS 2022 SPRING OUTAGE	\$ 673.77			
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	18005 - Unproduct Labor Alloc-Union	EB020507M - EBS 2023 OUTAGE MTL HNDLG REPAIR		\$ 418.60		
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	18005 - Unproduct Labor Alloc-Union	EB020943M - 2020 DEK MAINT OUTAGE		\$ 293.78		
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	18005 - Unproduct Labor Alloc-Union	EB021085M - 2021 MAINTENANCE OUTAGES	\$ 621.70			
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	18005 - Unproduct Labor Alloc-Union	EB021086M - 2022 DEK MAINTENANCE OUTAGES	\$ 6,855.31		\$ 60.87	
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	18005 - Unproduct Labor Alloc-Union	EB021088M - 2023 DEK MAINTENANCE OUTAGE		\$ 3,593.25	\$ 1,666.07	
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	18005 - Unproduct Labor Alloc-Union	EB021089M - 2024 DEK MAINTENANCE OUTAGE			\$ 6,525.82	
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	18005 - Unproduct Labor Alloc-Union	EB021096M - EBS 2021 OUTAGE BOILER MAINTENANCE	\$ 1,649.99			
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	18005 - Unproduct Labor Alloc-Union	EB021098M - EBS 2021 OUTAGE FGD REPAIRS	\$ 156.44			
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	18005 - Unproduct Labor Alloc-Union	EB021104M - EBS 2021 OUTAGE PULVERIZER REPAIRS	\$ 39.11			
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	18005 - Unproduct Labor Alloc-Union	EB021171M - EBS 2023 TEMPLATE SCRFGD MINOR		\$ 554.98		
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	18005 - Unproduct Labor Alloc-Union	EB021172M - EBS 2023 TEMPLATE BLRBOP MINOR		\$ 47,594.30		
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	18005 - Unproduct Labor Alloc-Union	EB021173M - 2023 HEP INSPECTIONS		\$ 16.40		
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	18005 - Unproduct Labor Alloc-Union	EB021543M - EBS 2021 TEMPLATE, BOILER/BOP	\$ 64.26			
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	18005 - Unproduct Labor Alloc-Union	EB021546M - EBS 2022 OUTAGE MATL HAND REPAIRS	\$ 116.25			
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	18005 - Unproduct Labor Alloc-Union	EB021686M - EBS 2022 BOILER/BOP OUTAGE REPAIRS	\$ 22,307.37	\$ 152.60		
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	18005 - Unproduct Labor Alloc-Union	EB021939M - EBS 2023 SPRING OUTAGE		\$ 3,197.77		
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	18005 - Unproduct Labor Alloc-Union	EBOUTBFP - EB OUTAGE BFP WORK			\$ 24.35	
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	18005 - Unproduct Labor Alloc-Union	EBOUTIDF - EB OUTAGE ID FAN WORK		\$ 283.62		
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	18400 - Incentives Allocated	- NO VALUE	\$ 90.27			
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	18400 - Incentives Allocated	EB020005M - EBS 2022 SPRING OUTAGE	\$ 511.17			
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	18400 - Incentives Allocated	EB020007M - 2022 PA FAN BEARINGS	\$ -			
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	18400 - Incentives Allocated	EB021086M - 2022 DEK MAINTENANCE OUTAGES	\$ 556.81			
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	18400 - Incentives Allocated	EB021096M - EBS 2021 OUTAGE BOILER MAINTENANCE	\$ 218.58			
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	18400 - Incentives Allocated	EB021098M - EBS 2021 OUTAGE FGD REPAIRS	\$ 6.45			
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	18400 - Incentives Allocated	EB021172M - EBS 2023 TEMPLATE BLRBOP MINOR		\$ 10,690.27		
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	18400 - Incentives Allocated	EB021180M - EBS 2022 OUTAGE PULVERIZER PMS		\$ 353.42		
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	18400 - Incentives Allocated	EB021686M - EBS 2022 BOILER/BOP OUTAGE REPAIRS	\$ 7,202.15			
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	18400 - Incentives Allocated	EB021939M - EBS 2023 SPRING OUTAGE		\$ 87.88		
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	18401 - Incentives Allocated-Union	- NO VALUE	\$ 413.46	\$ 255.16	\$ 254.41	
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	18401 - Incentives Allocated-Union	EB020005M - EBS 2022 SPRING OUTAGE	\$ 639.15			
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	18401 - Incentives Allocated-Union	EB020507M - EBS 2023 OUTAGE MTL HNDLG REPAIR		\$ 54.72		
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	18401 - Incentives Allocated-Union	EB020943M - 2020 DEK MAINT OUTAGE		\$ 230.50		
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	18401 - Incentives Allocated-Union	EB021085M - 2021 MAINTENANCE OUTAGES	\$ 126.94			
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	18401 - Incentives Allocated-Union	EB021086M - 2022 DEK MAINTENANCE OUTAGES	\$ 1,885.13		\$ 30.84	
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	18401 - Incentives Allocated-Union	EB021088M - 2023 DEK MAINTENANCE OUTAGE		\$ 1,165.94	\$ 717.16	
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	18401 - Incentives Allocated-Union	EB021089M - 2024 DEK MAINTENANCE OUTAGE			\$ 3,380.89	
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	18401 - Incentives Allocated-Union	EB021096M - EBS 2021 OUTAGE BOILER MAINTENANCE	\$ 418.47			
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	18401 - Incentives Allocated-Union	EB021098M - EBS 2021 OUTAGE FGD REPAIRS	\$ 15.06			
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	18401 - Incentives Allocated-Union	EB021104M - EBS 2021 OUTAGE PULVERIZER REPAIRS	\$ 3.76			

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**East Bend and Woodsdale
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MTD Actual Amount					Fiscal Year		
FHO Station	Operating Unit CB - Description	Account CB - Description	Resource Type CB - Description	Project CB - Description	2022	2023	2024
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	18401 - Incentives Allocated-Union	EB021171M - EBS 2023 TEMPLATE SCRF GD MINOR		\$ 132.45	
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	18401 - Incentives Allocated-Union	EB021172M - EBS 2023 TEMPLATE BLRBOP MINOR		\$ 11,623.60	
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	18401 - Incentives Allocated-Union	EB021173M - 2023 HEP INSPECTIONS		\$ 3.31	
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	18401 - Incentives Allocated-Union	EB021543M - EBS 2021 TEMPLATE, BOILER/BOP	\$ 16.82		
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	18401 - Incentives Allocated-Union	EB021546M - EBS 2022 OUTAGE MATL HAND REPAIRS	\$ 19.67		
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	18401 - Incentives Allocated-Union	EB021686M - EBS 2022 BOILER/BOP OUTAGE REPAIRS	\$ 4,416.54	\$ 34.36	
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	18401 - Incentives Allocated-Union	EB021939M - EBS 2023 SPRING OUTAGE		\$ 676.02	
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	18401 - Incentives Allocated-Union	EBOUTBFP - EB OUTAGE BFP WORK			\$ 12.34
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	18401 - Incentives Allocated-Union	EBOUTIDF - EB OUTAGE ID FAN WORK		\$ 38.09	
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	19500 - Service Company Overhead	- NO VALUE	\$ 214.08	\$ 187.77	
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	19500 - Service Company Overhead	EB020005M - EBS 2022 SPRING OUTAGE	\$ 1,212.32		
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	19500 - Service Company Overhead	EB020007M - 2022 PA FAN BEARINGS	\$ -		
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	19500 - Service Company Overhead	EB021086M - 2022 DEK MAINTENANCE OUTAGES	\$ 1,180.62		
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	19500 - Service Company Overhead	EB021096M - EBS 2021 OUTAGE BOILER MAINTENANCE	\$ 518.40		
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	19500 - Service Company Overhead	EB021098M - EBS 2021 OUTAGE FGD REPAIRS	\$ 15.29		
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	19500 - Service Company Overhead	EB021172M - EBS 2023 TEMPLATE BLRBOP MINOR		\$ 21,977.77	
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	19500 - Service Company Overhead	EB021180M - EBS 2022 OUTAGE PULVERIZER PMS		\$ 732.72	
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	19500 - Service Company Overhead	EB021686M - EBS 2022 BOILER/BOP OUTAGE REPAIRS	\$ 14,385.74		
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	19500 - Service Company Overhead	EB021939M - EBS 2023 SPRING OUTAGE		\$ 182.20	
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	21000 - Direct Material/Inventory Cost	- NO VALUE	\$ 1,158.52	\$ 27,074.46	\$ 3,123.80
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	21000 - Direct Material/Inventory Cost	EB020005M - EBS 2022 SPRING OUTAGE	\$ 8,571.92		
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	21000 - Direct Material/Inventory Cost	EB020007M - 2022 PA FAN BEARINGS	\$ -	\$ (18,666.57)	
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	21000 - Direct Material/Inventory Cost	EB020436M - 2020 TEMPLATE, BOILER/BOP MINOR	\$ 9,269.70		
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	21000 - Direct Material/Inventory Cost	EB020484M - EBS 2023 OUTAGE SOUTH DA HEAD		\$ 42.75	
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	21000 - Direct Material/Inventory Cost	EB020497M - EBS 2023 OUTAGE NORTH COOLING TOWER		\$ 132.39	
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	21000 - Direct Material/Inventory Cost	EB020501M - 2023 OUTAGE 21 BFP PUMP OVERHAUL		\$ 6,438.39	
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	21000 - Direct Material/Inventory Cost	EB020507M - EBS 2023 OUTAGE MTL HNDLG REPAIR		\$ 6,139.34	
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	21000 - Direct Material/Inventory Cost	EB020933M - EBS 2020 MATERIAL HANDLING REPAIRS	\$ 826.80		
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	21000 - Direct Material/Inventory Cost	EB020943M - 2020 DEK MAINT OUTAGE		\$ 11,250.31	
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	21000 - Direct Material/Inventory Cost	EB021085M - 2021 MAINTENANCE OUTAGES	\$ 188.76		
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	21000 - Direct Material/Inventory Cost	EB021086M - 2022 DEK MAINTENANCE OUTAGES	\$ 88,146.25		
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	21000 - Direct Material/Inventory Cost	EB021088M - 2023 DEK MAINTENANCE OUTAGE		\$ 65,007.67	\$ 89,769.40
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	21000 - Direct Material/Inventory Cost	EB021089M - 2024 DEK MAINTENANCE OUTAGE			\$ 284,420.22
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	21000 - Direct Material/Inventory Cost	EB021094M - EBS 2022 FGD CLEANING & REPAIRS	\$ 399.67		
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	21000 - Direct Material/Inventory Cost	EB021171M - EBS 2023 TEMPLATE SCRF GD MINOR		\$ 9,342.27	
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	21000 - Direct Material/Inventory Cost	EB021172M - EBS 2023 TEMPLATE BLRBOP MINOR		\$ 392,005.61	
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	21000 - Direct Material/Inventory Cost	EB021178M - EBS 2022 OUTAGE SBAC OVERHAUL	\$ 3,263.07	\$ (3,717.31)	
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	21000 - Direct Material/Inventory Cost	EB021180M - EBS 2022 OUTAGE PULVERIZER PMS	\$ 25,812.55		
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	21000 - Direct Material/Inventory Cost	EB021543M - EBS 2021 TEMPLATE, BOILER/BOP	\$ 22.76		
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	21000 - Direct Material/Inventory Cost	EB021546M - EBS 2022 OUTAGE MATL HAND REPAIRS	\$ 21,090.67		
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	21000 - Direct Material/Inventory Cost	EB021686M - EBS 2022 BOILER/BOP OUTAGE REPAIRS	\$ 120,672.96	\$ 12,782.30	

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MTD Actual Amount					Fiscal Year		
FHO Station	Operating Unit CB - Description	Account CB - Description	Resource Type CB - Description	Project CB - Description	2022	2023	2024
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	21000 - Direct Material/Inventory Cost	EB021939M - EBS 2023 SPRING OUTAGE		\$ 10,695.83	
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	21000 - Direct Material/Inventory Cost	EBOUTIDF - EB OUTAGE ID FAN WORK		\$ 8,137.97	
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	28002 - Stores Loading	- NO VALUE	\$ 2,826.65	\$ 3,874.01	\$ 1,259.77
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	28002 - Stores Loading	EB020005M - EBS 2022 SPRING OUTAGE	\$ 34,515.89	\$ 121.64	
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	28002 - Stores Loading	EB020007M - 2022 PA FAN BEARINGS	\$ -	\$ (245.25)	
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	28002 - Stores Loading	EB020436M - 2020 TEMPLATE, BOILER/BOP MINOR	\$ 1,946.64		
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	28002 - Stores Loading	EB020484M - EBS 2023 OUTAGE SOUTH DA HEAD		\$ 5.77	
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	28002 - Stores Loading	EB020497M - EBS 2023 OUTAGE NORTH COOLING TOWER		\$ 17.87	
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	28002 - Stores Loading	EB020501M - 2023 OUTAGE 21 BFP PUMP OVERHAUL		\$ 14,909.51	
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	28002 - Stores Loading	EB020507M - EBS 2023 OUTAGE MTL HNDLG REPAIR		\$ 41.28	\$ 20,730.76
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	28002 - Stores Loading	EB020929M - EBS 2020 FGD REPAIRS	\$ 24.51		
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	28002 - Stores Loading	EB020933M - EBS 2020 MATERIAL HANDLING REPAIRS	\$ 236.06	\$ 689.46	\$ 68.34
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	28002 - Stores Loading	EB020943M - 2020 DEK MAINT OUTAGE		\$ 1,518.79	
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	28002 - Stores Loading	EB021085M - 2021 MAINTENANCE OUTAGES	\$ 466.70		
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	28002 - Stores Loading	EB021086M - 2022 DEK MAINTENANCE OUTAGES	\$ 22,006.95	\$ (1,436.72)	\$ 159.08
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	28002 - Stores Loading	EB021088M - 2023 DEK MAINTENANCE OUTAGE		\$ 11,489.66	\$ 12,912.19
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	28002 - Stores Loading	EB021089M - 2024 DEK MAINTENANCE OUTAGE			\$ 41,555.32
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	28002 - Stores Loading	EB021094M - EBS 2022 FGD CLEANING & REPAIRS	\$ 4,955.69		
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	28002 - Stores Loading	EB021096M - EBS 2021 OUTAGE BOILER MAINTENANCE	\$ 3,799.35		\$ 1,926.94
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	28002 - Stores Loading	EB021098M - EBS 2021 OUTAGE FGD REPAIRS	\$ 567.00		
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	28002 - Stores Loading	EB021104M - EBS 2021 OUTAGE PULVERIZER REPAIRS	\$ 361.26	\$ 661.50	
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	28002 - Stores Loading	EB021171M - EBS 2023 TEMPLATE SCRFGD MINOR		\$ 10,087.05	\$ 3.22
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	28002 - Stores Loading	EB021172M - EBS 2023 TEMPLATE BLRBOP MINOR		\$ 79,279.12	\$ 503.80
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	28002 - Stores Loading	EB021173M - 2023 HEP INSPECTIONS		\$ 8,492.99	
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	28002 - Stores Loading	EB021178M - EBS 2022 OUTAGE SBAC OVERHAUL	\$ 3,702.77	\$ (501.84)	
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	28002 - Stores Loading	EB021180M - EBS 2022 OUTAGE PULVERIZER PMS	\$ 5,433.84		
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	28002 - Stores Loading	EB021543M - EBS 2021 TEMPLATE, BOILER/BOP	\$ 4.78		\$ 191.98
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	28002 - Stores Loading	EB021546M - EBS 2022 OUTAGE MATL HAND REPAIRS	\$ 4,429.04		
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	28002 - Stores Loading	EB021550M - ID FAN BLADE LINERS	\$ 278.84		\$ 623.70
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	28002 - Stores Loading	EB021686M - EBS 2022 BOILER/BOP OUTAGE REPAIRS	\$ 44,685.27	\$ 2,282.87	
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	28002 - Stores Loading	EB021939M - EBS 2023 SPRING OUTAGE		\$ 12,806.57	
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	28002 - Stores Loading	EBOUTIDF - EB OUTAGE ID FAN WORK		\$ 1,730.66	\$ 84.32
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	30000 - Direct Purchases	0320THKWL - EBS NORTH THICKENER WELL REPLACEMEN	\$ 968.50		
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	30000 - Direct Purchases	EB020007M - 2022 PA FAN BEARINGS	\$ -	\$ 1,923.00	
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	30000 - Direct Purchases	EB020501M - 2023 OUTAGE 21 BFP PUMP OVERHAUL		\$ 1,214.73	
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	30000 - Direct Purchases	EB021086M - 2022 DEK MAINTENANCE OUTAGES	\$ 702.70		
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	30000 - Direct Purchases	EB021089M - 2024 DEK MAINTENANCE OUTAGE			\$ 797.75
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	30000 - Direct Purchases	EB021171M - EBS 2023 TEMPLATE SCRFGD MINOR		\$ 950.22	
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	30000 - Direct Purchases	EB021172M - EBS 2023 TEMPLATE BLRBOP MINOR		\$ 2,363.56	
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	30000 - Direct Purchases	EB021686M - EBS 2022 BOILER/BOP OUTAGE REPAIRS	\$ 3,403.30	\$ 2,412.39	
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	30000 - Direct Purchases	EB021939M - EBS 2023 SPRING OUTAGE		\$ 1,538.92	

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MTD Actual Amount						Fiscal Year		
FHO Station	Operating Unit CB - Description	Account CB - Description	Resource Type CB - Description	Project CB - Description	2022	2023	2024	
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	31000 - Direct Material Purchases	- NO VALUE	\$ 12,849.30	\$ 1,621.84	\$ 6,207.74	
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	31000 - Direct Material Purchases	EB020005M - EBS 2022 SPRING OUTAGE	\$ 155,789.46	\$ 901.00		
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	31000 - Direct Material Purchases	EB020007M - 2022 PA FAN BEARINGS	\$ -	\$ 16,849.86		
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	31000 - Direct Material Purchases	EB020501M - 2023 OUTAGE 21 BFP PUMP OVERHAUL		\$ 104,002.32		
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	31000 - Direct Material Purchases	EB020507M - EBS 2023 OUTAGE MTL HNDLG REPAIR		\$ (5,833.55)	\$ 153,561.19	
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	31000 - Direct Material Purchases	EB020929M - EBS 2020 FGD REPAIRS	\$ 116.70			
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	31000 - Direct Material Purchases	EB020933M - EBS 2020 MATERIAL HANDLING REPAIRS	\$ 297.28	\$ 5,107.08	\$ 506.25	
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	31000 - Direct Material Purchases	EB021085M - 2021 MAINTENANCE OUTAGES	\$ 2,033.62			
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	31000 - Direct Material Purchases	EB021086M - 2022 DEK MAINTENANCE OUTAGES	\$ 16,648.71	\$ (10,642.40)	\$ 1,178.40	
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	31000 - Direct Material Purchases	EB021088M - 2023 DEK MAINTENANCE OUTAGE		\$ 20,100.74	\$ 5,876.49	
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	31000 - Direct Material Purchases	EB021089M - 2024 DEK MAINTENANCE OUTAGE			\$ 23,396.56	
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	31000 - Direct Material Purchases	EB021094M - EBS 2022 FGD CLEANING & REPAIRS	\$ 23,198.81			
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	31000 - Direct Material Purchases	EB021096M - EBS 2021 OUTAGE BOILER MAINTENANCE	\$ 18,092.15	\$ -	\$ 14,273.60	
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	31000 - Direct Material Purchases	EB021098M - EBS 2021 OUTAGE FGD REPAIRS	\$ 2,700.00			
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	31000 - Direct Material Purchases	EB021104M - EBS 2021 OUTAGE PULVERIZER REPAIRS	\$ 1,720.28	\$ 4,900.00		
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	31000 - Direct Material Purchases	EB021171M - EBS 2023 TEMPLATE SCRFMG MINOR		\$ 65,376.56	\$ 23.87	
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	31000 - Direct Material Purchases	EB021172M - EBS 2023 TEMPLATE BLRBOP MINOR		\$ 132,554.01	\$ 3,731.88	
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	31000 - Direct Material Purchases	EB021173M - 2023 HEP INSPECTIONS		\$ 62,911.00		
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	31000 - Direct Material Purchases	EB021178M - EBS 2022 OUTAGE SBAC OVERHAUL	\$ 14,369.15	\$ -		
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	31000 - Direct Material Purchases	EB021180M - EBS 2022 OUTAGE PULVERIZER PMS	\$ 62.91			
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	31000 - Direct Material Purchases	EB021543M - EBS 2021 TEMPLATE, BOILER/BOP	\$ -	\$ -	\$ 1,422.04	
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	31000 - Direct Material Purchases	EB021550M - ID FAN BLADE LINERS	\$ 1,327.82		\$ 4,620.00	
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	31000 - Direct Material Purchases	EB021686M - EBS 2022 BOILER/BOP OUTAGE REPAIRS	\$ 92,113.97	\$ 4,127.68		
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	31000 - Direct Material Purchases	EB021939M - EBS 2023 SPRING OUTAGE		\$ 84,167.42		
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	31000 - Direct Material Purchases	EBOUTIDF - EB OUTAGE ID FAN WORK	\$ -	\$ 4,681.71	\$ 624.60	
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	35000 - Direct Mat/Purchases Accrual	- NO VALUE	\$ 8,566.89	\$ (8,676.21)	\$ -	
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	35000 - Direct Mat/Purchases Accrual	EB020005M - EBS 2022 SPRING OUTAGE	\$ 1,390.48	\$ -	\$ -	
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	35000 - Direct Mat/Purchases Accrual	EB020007M - 2022 PA FAN BEARINGS	\$ -	\$ -		
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	35000 - Direct Mat/Purchases Accrual	EB020436M - 2020 TEMPLATE, BOILER/BOP MINOR	\$ -	\$ -	\$ -	
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	35000 - Direct Mat/Purchases Accrual	EB020484M - EBS 2023 OUTAGE SOUTH DA HEAD		\$ -		
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	35000 - Direct Mat/Purchases Accrual	EB020497M - EBS 2023 OUTAGE NORTH COOLING TOWER		\$ -		
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	35000 - Direct Mat/Purchases Accrual	EB020501M - 2023 OUTAGE 21 BFP PUMP OVERHAUL		\$ -		
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	35000 - Direct Mat/Purchases Accrual	EB020507M - EBS 2023 OUTAGE MTL HNDLG REPAIR		\$ 85,290.90	\$ (85,290.90)	
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	35000 - Direct Mat/Purchases Accrual	EB020933M - EBS 2020 MATERIAL HANDLING REPAIRS	\$ -			
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	35000 - Direct Mat/Purchases Accrual	EB020942M - 2019 DEK MAINT OUTAGE	\$ -	\$ -	\$ -	
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	35000 - Direct Mat/Purchases Accrual	EB021085M - 2021 MAINTENANCE OUTAGES	\$ -			
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	35000 - Direct Mat/Purchases Accrual	EB021086M - 2022 DEK MAINTENANCE OUTAGES	\$ 147,207.53	\$ (147,191.85)	\$ -	
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	35000 - Direct Mat/Purchases Accrual	EB021088M - 2023 DEK MAINTENANCE OUTAGE		\$ -	\$ 247.53	
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	35000 - Direct Mat/Purchases Accrual	EB021089M - 2024 DEK MAINTENANCE OUTAGE			\$ -	
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	35000 - Direct Mat/Purchases Accrual	EB021094M - EBS 2022 FGD CLEANING & REPAIRS	\$ 8,758.50	\$ (8,758.50)		
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	35000 - Direct Mat/Purchases Accrual	EB021096M - EBS 2021 OUTAGE BOILER MAINTENANCE	\$ (316,426.32)			

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MTD Actual Amount					Fiscal Year		
FHO Station	Operating Unit CB - Description	Account CB - Description	Resource Type CB - Description	Project CB - Description	2022	2023	2024
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	35000 - Direct Mat/Purchases Accrual	EB021098M - EBS 2021 OUTAGE FGD REPAIRS	\$ (109,567.56)		
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	35000 - Direct Mat/Purchases Accrual	EB021100M - EBS 2021 OUTAGE MAT HAND REPAIRS	\$ (72,525.56)	\$ (1,239.44)	\$ -
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	35000 - Direct Mat/Purchases Accrual	EB021104M - EBS 2021 OUTAGE PULVERIZER REPAIRS	\$ -		
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	35000 - Direct Mat/Purchases Accrual	EB021171M - EBS 2023 TEMPLATE SCRFGD MINOR		\$ 607.43	\$ (22.52)
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	35000 - Direct Mat/Purchases Accrual	EB021172M - EBS 2023 TEMPLATE BLRBOP MINOR		\$ 9,344.43	\$ (9,344.43)
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	35000 - Direct Mat/Purchases Accrual	EB021173M - 2023 HEP INSPECTIONS		\$ -	
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	35000 - Direct Mat/Purchases Accrual	EB021178M - EBS 2022 OUTAGE SBAC OVERHAUL	\$ -		
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	35000 - Direct Mat/Purchases Accrual	EB021180M - EBS 2022 OUTAGE PULVERIZER PMS	\$ 60,599.98	\$ (60,599.98)	
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	35000 - Direct Mat/Purchases Accrual	EB021543M - EBS 2021 TEMPLATE, BOILER/BOP	\$ (154,766.88)		
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	35000 - Direct Mat/Purchases Accrual	EB021546M - EBS 2022 OUTAGE MATL HAND REPAIRS	\$ 55,483.13	\$ (55,483.13)	
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	35000 - Direct Mat/Purchases Accrual	EB021548M - EBS 2021 TEMPLATE, SCR/SCRUBBER	\$ (34,487.61)		
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	35000 - Direct Mat/Purchases Accrual	EB021550M - ID FAN BLADE LINERS	\$ (328,793.51)		
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	35000 - Direct Mat/Purchases Accrual	EB021686M - EBS 2022 BOILER/BOP OUTAGE REPAIRS	\$ 163,779.51	\$ (169,436.03)	\$ -
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	35000 - Direct Mat/Purchases Accrual	EB021939M - EBS 2023 SPRING OUTAGE		\$ -	
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	40000 - Travel Expenses	- NO VALUE		\$ 650.66	
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	40000 - Travel Expenses	EB021172M - EBS 2023 TEMPLATE BLRBOP MINOR		\$ 2,107.03	
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	40000 - Travel Expenses	EB021180M - EBS 2022 OUTAGE PULVERIZER PMS	\$ 1,245.35		
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	40000 - Travel Expenses	EB021939M - EBS 2023 SPRING OUTAGE		\$ 355.66	
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	40001 - Air Travel Cost	- NO VALUE		\$ 913.47	
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	40001 - Air Travel Cost	EB021172M - EBS 2023 TEMPLATE BLRBOP MINOR		\$ 553.99	
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	40001 - Air Travel Cost	EB021180M - EBS 2022 OUTAGE PULVERIZER PMS		\$ 70.00	
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	40001 - Air Travel Cost	EB021939M - EBS 2023 SPRING OUTAGE		\$ 804.40	
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	40004 - Per Diem	EB021172M - EBS 2023 TEMPLATE BLRBOP MINOR		\$ 236.00	
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	40004 - Per Diem	EB021939M - EBS 2023 SPRING OUTAGE		\$ 59.00	
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	41000 - Meals and Entertainment (50%)	- NO VALUE		\$ 64.12	
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	41000 - Meals and Entertainment (50%)	EB021172M - EBS 2023 TEMPLATE BLRBOP MINOR		\$ 3,226.87	
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	41000 - Meals and Entertainment (50%)	EB021180M - EBS 2022 OUTAGE PULVERIZER PMS	\$ 173.05	\$ 88.54	
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	41000 - Meals and Entertainment (50%)	EB021686M - EBS 2022 BOILER/BOP OUTAGE REPAIRS	\$ 140.03		
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	41000 - Meals and Entertainment (50%)	EB021939M - EBS 2023 SPRING OUTAGE		\$ 94.26	
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	41001 - Overtime Meals (Non Travel)	- NO VALUE	\$ 92.00	\$ 138.00	\$ 138.00
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	41001 - Overtime Meals (Non Travel)	EB020005M - EBS 2022 SPRING OUTAGE	\$ 287.50		
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	41001 - Overtime Meals (Non Travel)	EB020507M - EBS 2023 OUTAGE MTL HNDLG REPAIR		\$ 23.00	
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	41001 - Overtime Meals (Non Travel)	EB020943M - 2020 DEK MAINT OUTAGE		\$ 69.00	
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	41001 - Overtime Meals (Non Travel)	EB021085M - 2021 MAINTENANCE OUTAGES	\$ 207.00		
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	41001 - Overtime Meals (Non Travel)	EB021086M - 2022 DEK MAINTENANCE OUTAGES	\$ 724.50		
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	41001 - Overtime Meals (Non Travel)	EB021088M - 2023 DEK MAINTENANCE OUTAGE		\$ 391.00	\$ 414.00
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	41001 - Overtime Meals (Non Travel)	EB021089M - 2024 DEK MAINTENANCE OUTAGE			\$ 1,886.00
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	41001 - Overtime Meals (Non Travel)	EB021096M - EBS 2021 OUTAGE BOILER MAINTENANCE	\$ 264.50		
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	41001 - Overtime Meals (Non Travel)	EB021171M - EBS 2023 TEMPLATE SCRFGD MINOR		\$ 34.50	
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	41001 - Overtime Meals (Non Travel)	EB021172M - EBS 2023 TEMPLATE BLRBOP MINOR		\$ 1,299.50	
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	41001 - Overtime Meals (Non Travel)	EB021543M - EBS 2021 TEMPLATE, BOILER/BOP	\$ 57.50		

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MTD Actual Amount					Fiscal Year		
FHO Station	Operating Unit CB - Description	Account CB - Description	Resource Type CB - Description	Project CB - Description	2022	2023	2024
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	41001 - Overtime Meals (Non Travel)	EB021686M - EBS 2022 BOILER/BOP OUTAGE REPAIRS	\$ 1,161.50		
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	41001 - Overtime Meals (Non Travel)	EB021939M - EBS 2023 SPRING OUTAGE		\$ 126.50	
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	41001 - Overtime Meals (Non Travel)	EBOUTIDF - EB OUTAGE ID FAN WORK		\$ 69.00	
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	42000 - Personal Vehicle Mileage Reimb	EB021172M - EBS 2023 TEMPLATE BLRBOP MINOR		\$ 212.44	
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	63000 - Contract/Outside Services NLBR	EB020005M - EBS 2022 SPRING OUTAGE	\$ 14,701.80		
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	63000 - Contract/Outside Services NLBR	EB021088M - 2023 DEK MAINTENANCE OUTAGE		\$ 1,816.81	
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	63000 - Contract/Outside Services NLBR	EB021096M - EBS 2021 OUTAGE BOILER MAINTENANCE	\$ 29,646.89		
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	63000 - Contract/Outside Services NLBR	EB021098M - EBS 2021 OUTAGE FGD REPAIRS	\$ 22,178.36		
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	63000 - Contract/Outside Services NLBR	EB021543M - EBS 2021 TEMPLATE, BOILER/BOP	\$ 3,875.26		
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	63000 - Contract/Outside Services NLBR	EB021548M - EBS 2021 TEMPLATE, SCR/SCRUBBER	\$ 18,951.74		
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	63000 - Contract/Outside Services NLBR	EB021550M - ID FAN BLADE LINERS	\$ 24,699.36		
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	63000 - Contract/Outside Services NLBR	EB021686M - EBS 2022 BOILER/BOP OUTAGE REPAIRS	\$ 18,931.87	\$ (24.03)	
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	63000 - Contract/Outside Services NLBR	EB021939M - EBS 2023 SPRING OUTAGE		\$ 2,784.28	
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	69000 - Staff Augmentation	- NO VALUE		\$ 1.24	
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	69000 - Staff Augmentation	EB021939M - EBS 2023 SPRING OUTAGE		\$ 1,890.24	
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	69100 - Baseload Contract Labor	- NO VALUE	\$ 54,970.77	\$ 142,636.69	\$ -
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	69100 - Baseload Contract Labor	EB020005M - EBS 2022 SPRING OUTAGE	\$ 637,943.83	\$ 48,087.09	
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	69100 - Baseload Contract Labor	EB020007M - 2022 PA FAN BEARINGS	\$ 387.50	\$ 1,543.84	
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	69100 - Baseload Contract Labor	EB020484M - EBS 2023 OUTAGE SOUTH DA HEAD		\$ 479,863.84	\$ 28,373.98
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	69100 - Baseload Contract Labor	EB020497M - EBS 2023 OUTAGE NORTH COOLING TOWER		\$ 610,880.19	
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	69100 - Baseload Contract Labor	EB020501M - 2023 OUTAGE 21 BFP PUMP OVERHAUL		\$ 114,077.05	
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	69100 - Baseload Contract Labor	EB020507M - EBS 2023 OUTAGE MTL HNDLG REPAIR		\$ 332,300.20	\$ 91,499.32
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	69100 - Baseload Contract Labor	EB020942M - 2019 DEK MAINT OUTAGE	\$ (704.18)		
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	69100 - Baseload Contract Labor	EB020943M - 2020 DEK MAINT OUTAGE	\$ 11,772.28		
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	69100 - Baseload Contract Labor	EB021085M - 2021 MAINTENANCE OUTAGES	\$ 39,339.05		
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	69100 - Baseload Contract Labor	EB021086M - 2022 DEK MAINTENANCE OUTAGES	\$ 946,781.17	\$ 183,570.43	
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	69100 - Baseload Contract Labor	EB021088M - 2023 DEK MAINTENANCE OUTAGE		\$ 331,046.93	\$ 102,062.00
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	69100 - Baseload Contract Labor	EB021089M - 2024 DEK MAINTENANCE OUTAGE			\$ 438,817.71
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	69100 - Baseload Contract Labor	EB021094M - EBS 2022 FGD CLEANING & REPAIRS	\$ 201,245.56	\$ 53,586.56	
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	69100 - Baseload Contract Labor	EB021096M - EBS 2021 OUTAGE BOILER MAINTENANCE	\$ 409,240.57		
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	69100 - Baseload Contract Labor	EB021097M - EBS 2021 OUTAGE CONTROLS REPAIRS	\$ 1,262.37		
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	69100 - Baseload Contract Labor	EB021098M - EBS 2021 OUTAGE FGD REPAIRS	\$ 186,039.89		
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	69100 - Baseload Contract Labor	EB021100M - EBS 2021 OUTAGE MAT HAND REPAIRS	\$ 52,900.53	\$ 1,239.44	
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	69100 - Baseload Contract Labor	EB021104M - EBS 2021 OUTAGE PULVERIZER REPAIRS	\$ 30,369.64		
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	69100 - Baseload Contract Labor	EB021171M - EBS 2023 TEMPLATE SCRFGD MINOR		\$ 969,787.51	\$ 9,433.32
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	69100 - Baseload Contract Labor	EB021172M - EBS 2023 TEMPLATE BLRBOP MINOR		\$ 2,558,232.37	\$ 185,875.63
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	69100 - Baseload Contract Labor	EB021173M - 2023 HEP INSPECTIONS		\$ 481,947.36	\$ 8,500.00
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	69100 - Baseload Contract Labor	EB021178M - EBS 2022 OUTAGE SBAC OVERHAUL	\$ 64,254.44	\$ 4,762.00	
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	69100 - Baseload Contract Labor	EB021180M - EBS 2022 OUTAGE PULVERIZER PMS	\$ 127,638.45	\$ 60,599.98	
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	69100 - Baseload Contract Labor	EB021543M - EBS 2021 TEMPLATE, BOILER/BOP	\$ 184,978.83		
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	69100 - Baseload Contract Labor	EB021546M - EBS 2022 OUTAGE MATL HAND REPAIRS	\$ 338,879.87	\$ 43,862.28	

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MTD Actual Amount					Fiscal Year		
FHO Station	Operating Unit CB - Description	Account CB - Description	Resource Type CB - Description	Project CB - Description	2022	2023	2024
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	69100 - Baseload Contract Labor	EB021548M - EBS 2021 TEMPLATE, SCR/SCRUBBER	\$ 35,777.30		
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	69100 - Baseload Contract Labor	EB021550M - ID FAN BLADE LINERS	\$ 463,522.51		
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	69100 - Baseload Contract Labor	EB021598X - LPA AND LPB L-2 BLADE REPLACEMENT	\$ 69,277.00		
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	69100 - Baseload Contract Labor	EB021686M - EBS 2022 BOILER/BOP OUTAGE REPAIRS	\$ 1,093,395.45	\$ 209,216.18	\$ 8,884.70
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	69100 - Baseload Contract Labor	EB021939M - EBS 2023 SPRING OUTAGE		\$ 673,190.29	\$ 3,692.40
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	69400 - Turnkey Service Contract Labor	EB020005M - EBS 2022 SPRING OUTAGE	\$ 5,386.20		
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	69400 - Turnkey Service Contract Labor	EB021546M - EBS 2022 OUTAGE MATL HAND REPAIRS	\$ 19,759.61	\$ (44.06)	
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	69500 - Other Contracts	EB020501M - 2023 OUTAGE 21 BFP PUMP OVERHAUL		\$ 2,014.68	
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	78000 - Allocated S&E (Non-Labor)	- NO VALUE	\$ 8.13	\$ (1,526.83)	\$ 12.18
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	78000 - Allocated S&E (Non-Labor)	EB020005M - EBS 2022 SPRING OUTAGE	\$ 22.76	\$ 2.77	
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	78000 - Allocated S&E (Non-Labor)	EB020007M - 2022 PA FAN BEARINGS	\$ 8.61	\$ 0.04	
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	78000 - Allocated S&E (Non-Labor)	EB020484M - EBS 2023 OUTAGE SOUTH DA HEAD		\$ 66.27	\$ 0.09
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	78000 - Allocated S&E (Non-Labor)	EB020497M - EBS 2023 OUTAGE NORTH COOLING TOWER		\$ 27.07	
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	78000 - Allocated S&E (Non-Labor)	EB020501M - 2023 OUTAGE 21 BFP PUMP OVERHAUL		\$ 133.13	
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	78000 - Allocated S&E (Non-Labor)	EB020507M - EBS 2023 OUTAGE MTL HNDLG REPAIR		\$ 102.70	\$ 2.82
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	78000 - Allocated S&E (Non-Labor)	EB020942M - 2019 DEK MAINT OUTAGE	\$ (0.27)		
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	78000 - Allocated S&E (Non-Labor)	EB020943M - 2020 DEK MAINT OUTAGE	\$ 2.06	\$ 0.38	
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	78000 - Allocated S&E (Non-Labor)	EB021085M - 2021 MAINTENANCE OUTAGES	\$ 1.62		
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	78000 - Allocated S&E (Non-Labor)	EB021086M - 2022 DEK MAINTENANCE OUTAGES	\$ 302.42	\$ 15.91	\$ 0.06
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	78000 - Allocated S&E (Non-Labor)	EB021088M - 2023 DEK MAINTENANCE OUTAGE		\$ 14.10	\$ 8.14
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	78000 - Allocated S&E (Non-Labor)	EB021089M - 2024 DEK MAINTENANCE OUTAGE			\$ (50.04)
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	78000 - Allocated S&E (Non-Labor)	EB021094M - EBS 2022 FGD CLEANING & REPAIRS	\$ 56.86	\$ 5.08	
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	78000 - Allocated S&E (Non-Labor)	EB021096M - EBS 2021 OUTAGE BOILER MAINTENANCE	\$ 132.97		
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	78000 - Allocated S&E (Non-Labor)	EB021097M - EBS 2021 OUTAGE CONTROLS REPAIRS	\$ 0.34		
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	78000 - Allocated S&E (Non-Labor)	EB021098M - EBS 2021 OUTAGE FGD REPAIRS	\$ 61.27		
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	78000 - Allocated S&E (Non-Labor)	EB021100M - EBS 2021 OUTAGE MAT HAND REPAIRS	\$ 20.81	\$ 0.12	
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	78000 - Allocated S&E (Non-Labor)	EB021104M - EBS 2021 OUTAGE PULVERIZER REPAIRS	\$ 9.30		
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	78000 - Allocated S&E (Non-Labor)	EB021171M - EBS 2023 TEMPLATE SCRFGD MINOR		\$ 634.85	\$ (0.37)
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	78000 - Allocated S&E (Non-Labor)	EB021172M - EBS 2023 TEMPLATE BLRBOP MINOR		\$ 767.33	\$ 6.89
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	78000 - Allocated S&E (Non-Labor)	EB021173M - 2023 HEP INSPECTIONS		\$ 32.31	\$ 0.17
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	78000 - Allocated S&E (Non-Labor)	EB021178M - EBS 2022 OUTAGE SBAC OVERHAUL	\$ 12.86	\$ 0.46	
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	78000 - Allocated S&E (Non-Labor)	EB021180M - EBS 2022 OUTAGE PULVERIZER PMS	\$ 25.74	\$ 5.81	
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	78000 - Allocated S&E (Non-Labor)	EB021543M - EBS 2021 TEMPLATE, BOILER/BOP	\$ 31.29		
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	78000 - Allocated S&E (Non-Labor)	EB021546M - EBS 2022 OUTAGE MATL HAND REPAIRS	\$ 97.44	\$ 4.14	
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	78000 - Allocated S&E (Non-Labor)	EB021548M - EBS 2021 TEMPLATE, SCR/SCRUBBER	\$ 10.98		
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	78000 - Allocated S&E (Non-Labor)	EB021550M - ID FAN BLADE LINERS	\$ 143.22		
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	78000 - Allocated S&E (Non-Labor)	EB021598X - LPA AND LPB L-2 BLADE REPLACEMENT	\$ 21.38		
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	78000 - Allocated S&E (Non-Labor)	EB021686M - EBS 2022 BOILER/BOP OUTAGE REPAIRS	\$ 277.00	\$ 6.40	\$ 0.56
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	78000 - Allocated S&E (Non-Labor)	EB021939M - EBS 2023 SPRING OUTAGE		\$ 26.02	\$ 0.20
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	78000 - Allocated S&E (Non-Labor)	EBOUTBFP - EB OUTAGE BFP WORK			\$ 0.01
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	78000 - Allocated S&E (Non-Labor)	EBOUTIDF - EB OUTAGE ID FAN WORK		\$ 0.01	

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FHO Station	Operating Unit CB - Description	Account CB - Description	Resource Type CB - Description	Project CB - Description	2022	2023	2024
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	99416 - Salvage	- NO VALUE	\$ -		
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	99416 - Salvage	EB020005M - EBS 2022 SPRING OUTAGE	\$ (79,224.40)		
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	99416 - Salvage	EB021088M - 2023 DEK MAINTENANCE OUTAGE		\$ (161,479.34)	\$ (79,224.40)
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	99416 - Salvage	EB021089M - 2024 DEK MAINTENANCE OUTAGE			\$ (25,308.56)
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	99416 - Salvage	EB021100M - EBS 2021 OUTAGE MAT HAND REPAIRS	\$ (38,925.32)		
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	99416 - Salvage	EB021172M - EBS 2023 TEMPLATE BLRBOP MINOR		\$ (158,448.80)	
East Bend Coal	EB02 - East Bend Unit 2	0512100 - Maint Of Boiler Plant-Other	99416 - Salvage	EB021686M - EBS 2022 BOILER/BOP OUTAGE REPAIRS	\$ (16,678.57)	\$ (11,657.88)	
East Bend Coal	EB02 - East Bend Unit 2	0512300 - Maint Of Boiler Plant Oth-Rec	21000 - Direct Material/Inventory Cost	EB021171M - EBS 2023 TEMPLATE SCRFMGD MINOR		\$ 477.83	
East Bend Coal	EB02 - East Bend Unit 2	0512300 - Maint Of Boiler Plant Oth-Rec	28002 - Stores Loading	EB021171M - EBS 2023 TEMPLATE SCRFMGD MINOR		\$ 64.50	\$ 745.20
East Bend Coal	EB02 - East Bend Unit 2	0512300 - Maint Of Boiler Plant Oth-Rec	30000 - Direct Purchases	EB021171M - EBS 2023 TEMPLATE SCRFMGD MINOR		\$ 755.73	
East Bend Coal	EB02 - East Bend Unit 2	0512300 - Maint Of Boiler Plant Oth-Rec	31000 - Direct Material Purchases	EB021171M - EBS 2023 TEMPLATE SCRFMGD MINOR		\$ -	\$ 5,520.00
East Bend Coal	EB02 - East Bend Unit 2	0512300 - Maint Of Boiler Plant Oth-Rec	35000 - Direct Mat/Purchases Accrual	EB021171M - EBS 2023 TEMPLATE SCRFMGD MINOR		\$ 411,218.58	\$ (411,218.58)
East Bend Coal	EB02 - East Bend Unit 2	0512300 - Maint Of Boiler Plant Oth-Rec	69100 - Baseload Contract Labor	EB021171M - EBS 2023 TEMPLATE SCRFMGD MINOR		\$ 78,397.41	\$ 411,218.58
East Bend Coal	EB02 - East Bend Unit 2	0512300 - Maint Of Boiler Plant Oth-Rec	78000 - Allocated S&E (Non-Labor)	EB021171M - EBS 2023 TEMPLATE SCRFMGD MINOR		\$ 27.28	\$ 13.28
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	11000 - Labor	- NO VALUE	\$ 5,730.81		
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	11000 - Labor	EB020005M - EBS 2022 SPRING OUTAGE	\$ 1,857.06		
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	11000 - Labor	EB021172M - EBS 2023 TEMPLATE BLRBOP MINOR		\$ 4,697.33	
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	11000 - Labor	EB022043X - 2023 OPTIM ST VALVE CVGV U2			\$ 2,240.55
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	11002 - Labor-Union	- NO VALUE	\$ 4,159.36	\$ 2,886.09	\$ 388.88
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	11002 - Labor-Union	EB020005M - EBS 2022 SPRING OUTAGE	\$ 3,462.40		
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	11002 - Labor-Union	EB020928M - EBS 2020 CONTROLS REPAIRS			\$ 1,166.64
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	11002 - Labor-Union	EB021086M - 2022 DEK MAINTENANCE OUTAGES	\$ 4,741.04	\$ 361.04	
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	11002 - Labor-Union	EB021088M - 2023 DEK MAINTENANCE OUTAGE		\$ 7,030.81	\$ 138.96
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	11002 - Labor-Union	EB021089M - 2024 DEK MAINTENANCE OUTAGE			\$ 10,556.58
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	11002 - Labor-Union	EB021172M - EBS 2023 TEMPLATE BLRBOP MINOR		\$ 37,825.03	\$ 118.59
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	11002 - Labor-Union	EB021686M - EBS 2022 BOILER/BOP OUTAGE REPAIRS	\$ 8,663.04	\$ 2,018.85	
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	11002 - Labor-Union	EB021939M - EBS 2023 SPRING OUTAGE		\$ 664.80	
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	11002 - Labor-Union	EBOUTTUR - EB OUTAGE TURBINE WORK			\$ 290.16
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	12000 - Overtime	- NO VALUE	\$ 1,293.66		
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	12000 - Overtime	EB021172M - EBS 2023 TEMPLATE BLRBOP MINOR		\$ 1,617.02	
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	12004 - Overtime-Union	- NO VALUE	\$ 1,519.72	\$ 774.68	
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	12004 - Overtime-Union	EB020005M - EBS 2022 SPRING OUTAGE	\$ 780.24		
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	12004 - Overtime-Union	EB020928M - EBS 2020 CONTROLS REPAIRS			\$ 891.18
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	12004 - Overtime-Union	EB021086M - 2022 DEK MAINTENANCE OUTAGES	\$ 811.08		
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	12004 - Overtime-Union	EB021088M - 2023 DEK MAINTENANCE OUTAGE		\$ 1,287.84	
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	12004 - Overtime-Union	EB021089M - 2024 DEK MAINTENANCE OUTAGE			\$ 6,571.42
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	12004 - Overtime-Union	EB021172M - EBS 2023 TEMPLATE BLRBOP MINOR		\$ 34,479.15	
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	12004 - Overtime-Union	EB021686M - EBS 2022 BOILER/BOP OUTAGE REPAIRS	\$ 5,007.78	\$ 2,147.97	
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	12004 - Overtime-Union	EB021939M - EBS 2023 SPRING OUTAGE		\$ 985.95	
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	12004 - Overtime-Union	EBOUTTUR - EB OUTAGE TURBINE WORK			\$ 725.40
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	13000 - Exempt Supplemental	EB022043X - 2023 OPTIM ST VALVE CVGV U2			\$ 546.26

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MTD Actual Amount					Fiscal Year		
FHO Station	Operating Unit CB - Description	Account CB - Description	Resource Type CB - Description	Project CB - Description	2022	2023	2024
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	18000 - Labor Overhead Allocations	- NO VALUE		\$ 0.13	
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	18000 - Labor Overhead Allocations	EB021086M - 2022 DEK MAINTENANCE OUTAGES		\$ 0.04	
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	18000 - Labor Overhead Allocations	EB021089M - 2024 DEK MAINTENANCE OUTAGE			\$ 1,147.95
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	18000 - Labor Overhead Allocations	EB021096M - EBS 2021 OUTAGE BOILER MAINTENANCE		\$ 0.01	
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	18000 - Labor Overhead Allocations	EB021172M - EBS 2023 TEMPLATE BLRBOP MINOR		\$ 1,993.28	
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	18000 - Labor Overhead Allocations	EB021686M - EBS 2022 BOILER/BOP OUTAGE REPAIRS		\$ 0.14	
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	18000 - Labor Overhead Allocations	EB021939M - EBS 2023 SPRING OUTAGE		\$ 12.82	
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	18001 - Unproductive Labor Allocated	- NO VALUE	\$ 1,260.53		
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	18001 - Unproductive Labor Allocated	EB020005M - EBS 2022 SPRING OUTAGE	\$ 328.14		
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	18001 - Unproductive Labor Allocated	EB021172M - EBS 2023 TEMPLATE BLRBOP MINOR		\$ 987.97	
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	18001 - Unproductive Labor Allocated	EB022043X - 2023 OPTIM ST VALVE CVGV U2			\$ 403.30
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	18005 - Unproduct Labor Alloc-Union	- NO VALUE	\$ 625.97	\$ 571.09	\$ 41.84
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	18005 - Unproduct Labor Alloc-Union	EB020005M - EBS 2022 SPRING OUTAGE	\$ 237.95		
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	18005 - Unproduct Labor Alloc-Union	EB020928M - EBS 2020 CONTROLS REPAIRS			\$ 120.78
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	18005 - Unproduct Labor Alloc-Union	EB021086M - 2022 DEK MAINTENANCE OUTAGES	\$ 1,121.19	\$ 57.29	
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	18005 - Unproduct Labor Alloc-Union	EB021088M - 2023 DEK MAINTENANCE OUTAGE		\$ 1,801.43	\$ 18.75
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	18005 - Unproduct Labor Alloc-Union	EB021089M - 2024 DEK MAINTENANCE OUTAGE			\$ 2,015.79
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	18005 - Unproduct Labor Alloc-Union	EB021172M - EBS 2023 TEMPLATE BLRBOP MINOR		\$ 8,265.44	\$ 12.28
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	18005 - Unproduct Labor Alloc-Union	EB021686M - EBS 2022 BOILER/BOP OUTAGE REPAIRS	\$ 1,547.46	\$ 308.85	
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	18005 - Unproduct Labor Alloc-Union	EB021939M - EBS 2023 SPRING OUTAGE		\$ 215.04	
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	18005 - Unproduct Labor Alloc-Union	EBOUTTUR - EB OUTAGE TURBINE WORK			\$ 18.26
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	18400 - Incentives Allocated	- NO VALUE	\$ 911.35		
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	18400 - Incentives Allocated	EB020005M - EBS 2022 SPRING OUTAGE	\$ 240.37		
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	18400 - Incentives Allocated	EB021172M - EBS 2023 TEMPLATE BLRBOP MINOR		\$ 811.59	
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	18400 - Incentives Allocated	EB022043X - 2023 OPTIM ST VALVE CVGV U2			\$ 398.76
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	18401 - Incentives Allocated-Union	- NO VALUE	\$ 189.15	\$ 126.95	\$ 12.92
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	18401 - Incentives Allocated-Union	EB020005M - EBS 2022 SPRING OUTAGE	\$ 134.42		
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	18401 - Incentives Allocated-Union	EB020928M - EBS 2020 CONTROLS REPAIRS			\$ 65.36
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	18401 - Incentives Allocated-Union	EB021086M - 2022 DEK MAINTENANCE OUTAGES	\$ 200.21	\$ 12.55	
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	18401 - Incentives Allocated-Union	EB021088M - 2023 DEK MAINTENANCE OUTAGE		\$ 303.60	\$ 4.73
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	18401 - Incentives Allocated-Union	EB021089M - 2024 DEK MAINTENANCE OUTAGE			\$ 574.33
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	18401 - Incentives Allocated-Union	EB021172M - EBS 2023 TEMPLATE BLRBOP MINOR		\$ 2,417.10	\$ 3.93
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	18401 - Incentives Allocated-Union	EB021686M - EBS 2022 BOILER/BOP OUTAGE REPAIRS	\$ 456.57	\$ 134.27	
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	18401 - Incentives Allocated-Union	EB021939M - EBS 2023 SPRING OUTAGE		\$ 55.98	
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	18401 - Incentives Allocated-Union	EBOUTTUR - EB OUTAGE TURBINE WORK			\$ 31.02
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	19500 - Service Company Overhead	- NO VALUE		\$ 140.90	
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	19500 - Service Company Overhead	EB021089M - 2024 DEK MAINTENANCE OUTAGE			\$ 3,522.43
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	19500 - Service Company Overhead	EB021172M - EBS 2023 TEMPLATE BLRBOP MINOR		\$ 11,641.38	
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	19500 - Service Company Overhead	EB021939M - EBS 2023 SPRING OUTAGE		\$ 70.79	
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	19500 - Service Company Overhead	EB022043X - 2023 OPTIM ST VALVE CVGV U2			\$ 765.26
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	21000 - Direct Material/Inventory Cost	- NO VALUE	\$ 156.64	\$ 614.19	

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FHO Station	Operating Unit CB - Description	Account CB - Description	Resource Type CB - Description	Project CB - Description	2022	2023	2024
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	21000 - Direct Material/Inventory Cost	EB020005M - EBS 2022 SPRING OUTAGE	\$ 3,073.02		
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	21000 - Direct Material/Inventory Cost	EB021086M - 2022 DEK MAINTENANCE OUTAGES	\$ 651.73	\$ 48.11	
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	21000 - Direct Material/Inventory Cost	EB021088M - 2023 DEK MAINTENANCE OUTAGE		\$ 245.31	
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	21000 - Direct Material/Inventory Cost	EB021089M - 2024 DEK MAINTENANCE OUTAGE			\$ 16,355.73
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	21000 - Direct Material/Inventory Cost	EB021096M - EBS 2021 OUTAGE BOILER MAINTENANCE	\$ 53.00		
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	21000 - Direct Material/Inventory Cost	EB021172M - EBS 2023 TEMPLATE BLRBOP MINOR		\$ 9,591.08	\$ 67.35
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	21000 - Direct Material/Inventory Cost	EB021543M - EBS 2021 TEMPLATE, BOILER/BOP	\$ 2,869.13		
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	21000 - Direct Material/Inventory Cost	EB021686M - EBS 2022 BOILER/BOP OUTAGE REPAIRS	\$ 45,174.09	\$ 19.29	
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	21000 - Direct Material/Inventory Cost	EB021939M - EBS 2023 SPRING OUTAGE		\$ 719.58	
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	28002 - Stores Loading	- NO VALUE	\$ (229.08)	\$ 1,121.37	
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	28002 - Stores Loading	EB020005M - EBS 2022 SPRING OUTAGE	\$ 2,519.93		
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	28002 - Stores Loading	EB020006M - EBS 2021 GOVERNOR VALVE REPAIRS	\$ 6,139.53		
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	28002 - Stores Loading	EB020890X - GENERATOR STATOR REWIND	\$ 2.67		
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	28002 - Stores Loading	EB021086M - 2022 DEK MAINTENANCE OUTAGES	\$ 152.88	\$ 6.50	
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	28002 - Stores Loading	EB021088M - 2023 DEK MAINTENANCE OUTAGE		\$ 59.18	\$ 434.43
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	28002 - Stores Loading	EB021089M - 2024 DEK MAINTENANCE OUTAGE			\$ 2,301.99
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	28002 - Stores Loading	EB021096M - EBS 2021 OUTAGE BOILER MAINTENANCE	\$ 11.13		
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	28002 - Stores Loading	EB021172M - EBS 2023 TEMPLATE BLRBOP MINOR		\$ 1,294.78	\$ 9.09
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	28002 - Stores Loading	EB021543M - EBS 2021 TEMPLATE, BOILER/BOP	\$ 832.98	\$ (1,020.66)	\$ 1,064.34
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	28002 - Stores Loading	EB021686M - EBS 2022 BOILER/BOP OUTAGE REPAIRS	\$ 9,489.06	\$ 2.60	
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	28002 - Stores Loading	EB021939M - EBS 2023 SPRING OUTAGE		\$ 675.41	
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	30000 - Direct Purchases	- NO VALUE	\$ 875.00	\$ 297.03	\$ 25.82
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	30000 - Direct Purchases	EB020005M - EBS 2022 SPRING OUTAGE	\$ 189.82		
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	30000 - Direct Purchases	EB021686M - EBS 2022 BOILER/BOP OUTAGE REPAIRS	\$ 1,223.25		
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	30000 - Direct Purchases	EB022043X - 2023 OPTIM ST VALVE CVGV U2		\$ 999.86	\$ 1,047.57
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	31000 - Direct Material Purchases	- NO VALUE	\$ (1,247.52)	\$ 7,692.30	
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	31000 - Direct Material Purchases	EB020005M - EBS 2022 SPRING OUTAGE	\$ 8,926.62		
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	31000 - Direct Material Purchases	EB020006M - EBS 2021 GOVERNOR VALVE REPAIRS	\$ 29,235.86		
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	31000 - Direct Material Purchases	EB020890X - GENERATOR STATOR REWIND	\$ 12.72		
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	31000 - Direct Material Purchases	EB021086M - 2022 DEK MAINTENANCE OUTAGES	\$ 76.32		
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	31000 - Direct Material Purchases	EB021088M - 2023 DEK MAINTENANCE OUTAGE		\$ 193.08	\$ 3,218.00
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	31000 - Direct Material Purchases	EB021089M - 2024 DEK MAINTENANCE OUTAGE			\$ 695.97
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	31000 - Direct Material Purchases	EB021543M - EBS 2021 TEMPLATE, BOILER/BOP	\$ 1,097.41	\$ (7,560.42)	\$ 7,884.00
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	31000 - Direct Material Purchases	EB021686M - EBS 2022 BOILER/BOP OUTAGE REPAIRS	\$ 11.87		
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	31000 - Direct Material Purchases	EB021939M - EBS 2023 SPRING OUTAGE		\$ 4,283.46	
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	33000 - Office Supplies & Expenses	EB022043X - 2023 OPTIM ST VALVE CVGV U2		\$ 26.00	
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	35000 - Direct Mat/Purchases Accrual	- NO VALUE	\$ 4,975.18	\$ (4,975.18)	
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	35000 - Direct Mat/Purchases Accrual	EB020005M - EBS 2022 SPRING OUTAGE	\$ (4,551.00)	\$ -	\$ -
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	35000 - Direct Mat/Purchases Accrual	EB020006M - EBS 2021 GOVERNOR VALVE REPAIRS	\$ (83,961.88)		
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	35000 - Direct Mat/Purchases Accrual	EB020436M - 2020 TEMPLATE, BOILER/BOP MINOR	\$ (12,000.00)		
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	35000 - Direct Mat/Purchases Accrual	EB020890X - GENERATOR STATOR REWIND	\$ (17,590.00)		

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**East Bend and Woodsdale
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MTD Actual Amount					Fiscal Year		
FHO Station	Operating Unit CB - Description	Account CB - Description	Resource Type CB - Description	Project CB - Description	2022	2023	2024
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	35000 - Direct Mat/Purchases Accrual	EB021086M - 2022 DEK MAINTENANCE OUTAGES	\$ -	\$ -	
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	35000 - Direct Mat/Purchases Accrual	EB021088M - 2023 DEK MAINTENANCE OUTAGE		\$ -	
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	35000 - Direct Mat/Purchases Accrual	EB021096M - EBS 2021 OUTAGE BOILER MAINTENANCE	\$ (22,311.17)	\$ (619.73)	
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	35000 - Direct Mat/Purchases Accrual	EB021102M - EBS 2021 OUTAGE ELECTRICAL REPAIRS	\$ -		
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	35000 - Direct Mat/Purchases Accrual	EB021543M - EBS 2021 TEMPLATE, BOILER/BOP	\$ (118,782.81)	\$ (167.76)	
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	35000 - Direct Mat/Purchases Accrual	EB021547M - 2021 COOLING TOWER CIVIL REPAIRS	\$ -		
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	35000 - Direct Mat/Purchases Accrual	EB021598X - LPA AND LPB L-2 BLADE REPLACEMENT	\$ (149,435.50)		
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	35000 - Direct Mat/Purchases Accrual	EB021686M - EBS 2022 BOILER/BOP OUTAGE REPAIRS	\$ 22,289.16	\$ (22,277.29)	\$ -
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	35000 - Direct Mat/Purchases Accrual	EB021939M - EBS 2023 SPRING OUTAGE		\$ -	
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	40000 - Travel Expenses	- NO VALUE	\$ -	\$ 3,651.91	\$ 1,120.91
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	40000 - Travel Expenses	EB020005M - EBS 2022 SPRING OUTAGE	\$ 1,667.42		
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	40000 - Travel Expenses	EB020680X - EVERGREEN UPGRADE	\$ 2,096.69		
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	40000 - Travel Expenses	EB021172M - EBS 2023 TEMPLATE BLRBOP MINOR		\$ 479.45	
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	40000 - Travel Expenses	EB022043X - 2023 OPTIM ST VALVE CVGV U2		\$ 15,459.21	\$ 765.52
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	40001 - Air Travel Cost	- NO VALUE	\$ -	\$ 31.50	
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	40001 - Air Travel Cost	EB020005M - EBS 2022 SPRING OUTAGE	\$ 1,321.16		
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	40004 - Per Diem	EB021172M - EBS 2023 TEMPLATE BLRBOP MINOR		\$ 155.00	
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	40004 - Per Diem	EB022043X - 2023 OPTIM ST VALVE CVGV U2		\$ 2,832.00	\$ 295.00
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	41000 - Meals and Entertainment (50%)	- NO VALUE	\$ -	\$ 788.31	\$ 254.46
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	41000 - Meals and Entertainment (50%)	EB020005M - EBS 2022 SPRING OUTAGE	\$ 281.41		
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	41000 - Meals and Entertainment (50%)	EB020680X - EVERGREEN UPGRADE	\$ 203.90		
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	41000 - Meals and Entertainment (50%)	EB021172M - EBS 2023 TEMPLATE BLRBOP MINOR		\$ 224.65	
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	41000 - Meals and Entertainment (50%)	EB022043X - 2023 OPTIM ST VALVE CVGV U2		\$ 173.26	
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	41001 - Overtime Meals (Non Travel)	- NO VALUE		\$ 23.00	
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	41001 - Overtime Meals (Non Travel)	EB020005M - EBS 2022 SPRING OUTAGE	\$ 57.50		
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	41001 - Overtime Meals (Non Travel)	EB020928M - EBS 2020 CONTROLS REPAIRS			\$ 69.00
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	41001 - Overtime Meals (Non Travel)	EB021086M - 2022 DEK MAINTENANCE OUTAGES	\$ 23.00		
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	41001 - Overtime Meals (Non Travel)	EB021088M - 2023 DEK MAINTENANCE OUTAGE		\$ 57.50	
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	41001 - Overtime Meals (Non Travel)	EB021089M - 2024 DEK MAINTENANCE OUTAGE			\$ 103.50
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	41001 - Overtime Meals (Non Travel)	EB021172M - EBS 2023 TEMPLATE BLRBOP MINOR		\$ 885.50	
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	41001 - Overtime Meals (Non Travel)	EB021686M - EBS 2022 BOILER/BOP OUTAGE REPAIRS	\$ 310.50	\$ 138.00	
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	41001 - Overtime Meals (Non Travel)	EB021939M - EBS 2023 SPRING OUTAGE		\$ 46.00	
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	42000 - Personal Vehicle Mileage Reimb	- NO VALUE		\$ 757.10	\$ 265.55
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	42000 - Personal Vehicle Mileage Reimb	EB020680X - EVERGREEN UPGRADE	\$ 1,662.71		
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	42000 - Personal Vehicle Mileage Reimb	EB022043X - 2023 OPTIM ST VALVE CVGV U2			\$ 314.15
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	50000 - Vehicle & Equip. Chargeback	- NO VALUE	\$ 8.69	\$ 34.45	
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	50000 - Vehicle & Equip. Chargeback	EB021089M - 2024 DEK MAINTENANCE OUTAGE			\$ 407.60
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	50000 - Vehicle & Equip. Chargeback	EB021172M - EBS 2023 TEMPLATE BLRBOP MINOR		\$ 7,896.50	
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	50000 - Vehicle & Equip. Chargeback	EB021939M - EBS 2023 SPRING OUTAGE		\$ 2.80	
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	60007 - Rent	EB022043X - 2023 OPTIM ST VALVE CVGV U2			\$ 232.14
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	63000 - Contract/Outside Services NLBR	- NO VALUE		\$ 166.52	

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MTD Actual Amount					Fiscal Year		
FHO Station	Operating Unit CB - Description	Account CB - Description	Resource Type CB - Description	Project CB - Description	2022	2023	2024
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	63000 - Contract/Outside Services NLBR	EB021547M - 2021 COOLING TOWER CIVIL REPAIRS	\$ 1,111.56		
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	63000 - Contract/Outside Services NLBR	EB021686M - EBS 2022 BOILER/BOP OUTAGE REPAIRS	\$ 5,703.39		
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	63000 - Contract/Outside Services NLBR	EB021939M - EBS 2023 SPRING OUTAGE		\$ 1,729.11	
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	69100 - Baseload Contract Labor	- NO VALUE	\$ 68,822.29	\$ 32,334.40	
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	69100 - Baseload Contract Labor	EB020005M - EBS 2022 SPRING OUTAGE	\$ 114,816.56		
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	69100 - Baseload Contract Labor	EB020006M - EBS 2021 GOVERNOR VALVE REPAIRS	\$ (19,175.40)		
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	69100 - Baseload Contract Labor	EB020436M - 2020 TEMPLATE, BOILER/BOP MINOR	\$ 12,000.00		
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	69100 - Baseload Contract Labor	EB020890X - GENERATOR STATOR REWIND	\$ 4,922.64		
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	69100 - Baseload Contract Labor	EB021086M - 2022 DEK MAINTENANCE OUTAGES	\$ 18,809.24	\$ 2,369.30	
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	69100 - Baseload Contract Labor	EB021088M - 2023 DEK MAINTENANCE OUTAGE		\$ 56,163.24	
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	69100 - Baseload Contract Labor	EB021089M - 2024 DEK MAINTENANCE OUTAGE			\$ 1,800.00
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	69100 - Baseload Contract Labor	EB021096M - EBS 2021 OUTAGE BOILER MAINTENANCE	\$ 7,102.14	\$ 619.73	
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	69100 - Baseload Contract Labor	EB021102M - EBS 2021 OUTAGE ELECTRICAL REPAIRS	\$ 5,040.26		
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	69100 - Baseload Contract Labor	EB021172M - EBS 2023 TEMPLATE BLRBOP MINOR		\$ 59,740.10	
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	69100 - Baseload Contract Labor	EB021543M - EBS 2021 TEMPLATE, BOILER/BOP	\$ 61,900.26		
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	69100 - Baseload Contract Labor	EB021547M - 2021 COOLING TOWER CIVIL REPAIRS	\$ 228,663.86		
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	69100 - Baseload Contract Labor	EB021598X - LPA AND LPB L-2 BLADE REPLACEMENT	\$ 10,517.26		
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	69100 - Baseload Contract Labor	EB021686M - EBS 2022 BOILER/BOP OUTAGE REPAIRS	\$ 230,472.42	\$ 8,768.86	
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	69100 - Baseload Contract Labor	EB021939M - EBS 2023 SPRING OUTAGE		\$ 33,745.78	
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	69200 - Peak/Unplanned Contract Labor	- NO VALUE	\$ (68.75)		
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	69400 - Turnkey Service Contract Labor	EB020006M - EBS 2021 GOVERNOR VALVE REPAIRS	\$ 48,558.00		
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	69400 - Turnkey Service Contract Labor	EB020890X - GENERATOR STATOR REWIND	\$ 63,025.55		
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	69400 - Turnkey Service Contract Labor	EB021098M - EBS 2021 OUTAGE FGD REPAIRS	\$ 9,926.00		
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	69400 - Turnkey Service Contract Labor	EB021598X - LPA AND LPB L-2 BLADE REPLACEMENT	\$ 194,955.17		
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	78000 - Allocated S&E (Non-Labor)	- NO VALUE	\$ 3,710.03	\$ 2.16	\$ 0.01
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	78000 - Allocated S&E (Non-Labor)	EB020005M - EBS 2022 SPRING OUTAGE	\$ 952.44		
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	78000 - Allocated S&E (Non-Labor)	EB020006M - EBS 2021 GOVERNOR VALVE REPAIRS	\$ (11.55)		
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	78000 - Allocated S&E (Non-Labor)	EB020436M - 2020 TEMPLATE, BOILER/BOP MINOR	\$ 1.16		
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	78000 - Allocated S&E (Non-Labor)	EB020890X - GENERATOR STATOR REWIND	\$ 1.52		
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	78000 - Allocated S&E (Non-Labor)	EB020928M - EBS 2020 CONTROLS REPAIRS			\$ 0.06
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	78000 - Allocated S&E (Non-Labor)	EB021086M - 2022 DEK MAINTENANCE OUTAGES	\$ 0.89	\$ 0.26	
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	78000 - Allocated S&E (Non-Labor)	EB021088M - 2023 DEK MAINTENANCE OUTAGE		\$ 2.92	\$ 0.01
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	78000 - Allocated S&E (Non-Labor)	EB021089M - 2024 DEK MAINTENANCE OUTAGE			\$ 1,446.94
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	78000 - Allocated S&E (Non-Labor)	EB021096M - EBS 2021 OUTAGE BOILER MAINTENANCE	\$ 1.66	\$ 0.05	
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	78000 - Allocated S&E (Non-Labor)	EB021102M - EBS 2021 OUTAGE ELECTRICAL REPAIRS	\$ 2.23		
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	78000 - Allocated S&E (Non-Labor)	EB021172M - EBS 2023 TEMPLATE BLRBOP MINOR		\$ 6,435.80	
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	78000 - Allocated S&E (Non-Labor)	EB021543M - EBS 2021 TEMPLATE, BOILER/BOP	\$ 13.58		
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	78000 - Allocated S&E (Non-Labor)	EB021547M - 2021 COOLING TOWER CIVIL REPAIRS	\$ 136.26		
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	78000 - Allocated S&E (Non-Labor)	EB021598X - LPA AND LPB L-2 BLADE REPLACEMENT	\$ 8.73		
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	78000 - Allocated S&E (Non-Labor)	EB021686M - EBS 2022 BOILER/BOP OUTAGE REPAIRS	\$ 96.82	\$ 0.87	
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	78000 - Allocated S&E (Non-Labor)	EB021939M - EBS 2023 SPRING OUTAGE		\$ 17.64	

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**East Bend and Woodsdale
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MTD Actual Amount					Fiscal Year		
FHO Station	Operating Unit CB - Description	Account CB - Description	Resource Type CB - Description	Project CB - Description	2022	2023	2024
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	78000 - Allocated S&E (Non-Labor)	EBOUTTUR - EB OUTAGE TURBINE WORK			\$ 0.06
East Bend Coal	EB02 - East Bend Unit 2	0513100 - Maint Of Electric Plant-Other	99416 - Salvage	- NO VALUE	\$ -		
East Bend Coal	EB02 - East Bend Unit 2	0514000 - Maintenance - Misc Steam Plant	11000 - Labor	EB021088M - 2023 DEK MAINTENANCE OUTAGE		\$ 10,019.74	
East Bend Coal	EB02 - East Bend Unit 2	0514000 - Maintenance - Misc Steam Plant	11002 - Labor-Union	- NO VALUE	\$ 172.72		
East Bend Coal	EB02 - East Bend Unit 2	0514000 - Maintenance - Misc Steam Plant	11002 - Labor-Union	EB020005M - EBS 2022 SPRING OUTAGE	\$ 2,313.86		
East Bend Coal	EB02 - East Bend Unit 2	0514000 - Maintenance - Misc Steam Plant	11002 - Labor-Union	EB021086M - 2022 DEK MAINTENANCE OUTAGES	\$ 764.16		
East Bend Coal	EB02 - East Bend Unit 2	0514000 - Maintenance - Misc Steam Plant	11002 - Labor-Union	EB021088M - 2023 DEK MAINTENANCE OUTAGE		\$ 324,531.83	
East Bend Coal	EB02 - East Bend Unit 2	0514000 - Maintenance - Misc Steam Plant	11002 - Labor-Union	EB021172M - EBS 2023 TEMPLATE BLRBOP MINOR		\$ 526.77	
East Bend Coal	EB02 - East Bend Unit 2	0514000 - Maintenance - Misc Steam Plant	12004 - Overtime-Union	EB020005M - EBS 2022 SPRING OUTAGE	\$ 118.50		
East Bend Coal	EB02 - East Bend Unit 2	0514000 - Maintenance - Misc Steam Plant	12004 - Overtime-Union	EB021088M - 2023 DEK MAINTENANCE OUTAGE		\$ 12,262.72	
East Bend Coal	EB02 - East Bend Unit 2	0514000 - Maintenance - Misc Steam Plant	12004 - Overtime-Union	EB021089M - 2024 DEK MAINTENANCE OUTAGE			\$ 1,322.10
East Bend Coal	EB02 - East Bend Unit 2	0514000 - Maintenance - Misc Steam Plant	12004 - Overtime-Union	EB021172M - EBS 2023 TEMPLATE BLRBOP MINOR		\$ 1,016.91	
East Bend Coal	EB02 - East Bend Unit 2	0514000 - Maintenance - Misc Steam Plant	13000 - Exempt Supplemental	EB021088M - 2023 DEK MAINTENANCE OUTAGE		\$ 622.86	
East Bend Coal	EB02 - East Bend Unit 2	0514000 - Maintenance - Misc Steam Plant	18000 - Labor Overhead Allocations	EB021096M - EBS 2021 OUTAGE BOILER MAINTENANCE		\$ 0.06	
East Bend Coal	EB02 - East Bend Unit 2	0514000 - Maintenance - Misc Steam Plant	18001 - Unproductive Labor Allocated	EB021088M - 2023 DEK MAINTENANCE OUTAGE		\$ 914.42	
East Bend Coal	EB02 - East Bend Unit 2	0514000 - Maintenance - Misc Steam Plant	18005 - Unproduct Labor Alloc-Union	- NO VALUE	\$ 51.46		
East Bend Coal	EB02 - East Bend Unit 2	0514000 - Maintenance - Misc Steam Plant	18005 - Unproduct Labor Alloc-Union	EB020005M - EBS 2022 SPRING OUTAGE	\$ 524.39		
East Bend Coal	EB02 - East Bend Unit 2	0514000 - Maintenance - Misc Steam Plant	18005 - Unproduct Labor Alloc-Union	EB021086M - 2022 DEK MAINTENANCE OUTAGES	\$ 136.12		
East Bend Coal	EB02 - East Bend Unit 2	0514000 - Maintenance - Misc Steam Plant	18005 - Unproduct Labor Alloc-Union	EB021088M - 2023 DEK MAINTENANCE OUTAGE		\$ 108,039.24	
East Bend Coal	EB02 - East Bend Unit 2	0514000 - Maintenance - Misc Steam Plant	18005 - Unproduct Labor Alloc-Union	EB021172M - EBS 2023 TEMPLATE BLRBOP MINOR		\$ 80.59	
East Bend Coal	EB02 - East Bend Unit 2	0514000 - Maintenance - Misc Steam Plant	18400 - Incentives Allocated	EB021088M - 2023 DEK MAINTENANCE OUTAGE		\$ 1,386.83	
East Bend Coal	EB02 - East Bend Unit 2	0514000 - Maintenance - Misc Steam Plant	18401 - Incentives Allocated-Union	- NO VALUE	\$ 6.73		
East Bend Coal	EB02 - East Bend Unit 2	0514000 - Maintenance - Misc Steam Plant	18401 - Incentives Allocated-Union	EB020005M - EBS 2022 SPRING OUTAGE	\$ 88.71		
East Bend Coal	EB02 - East Bend Unit 2	0514000 - Maintenance - Misc Steam Plant	18401 - Incentives Allocated-Union	EB021086M - 2022 DEK MAINTENANCE OUTAGES	\$ 27.01		
East Bend Coal	EB02 - East Bend Unit 2	0514000 - Maintenance - Misc Steam Plant	18401 - Incentives Allocated-Union	EB021088M - 2023 DEK MAINTENANCE OUTAGE		\$ 13,345.01	
East Bend Coal	EB02 - East Bend Unit 2	0514000 - Maintenance - Misc Steam Plant	18401 - Incentives Allocated-Union	EB021089M - 2024 DEK MAINTENANCE OUTAGE			\$ 39.66
East Bend Coal	EB02 - East Bend Unit 2	0514000 - Maintenance - Misc Steam Plant	18401 - Incentives Allocated-Union	EB021172M - EBS 2023 TEMPLATE BLRBOP MINOR		\$ 48.73	
East Bend Coal	EB02 - East Bend Unit 2	0514000 - Maintenance - Misc Steam Plant	19500 - Service Company Overhead	EB020005M - EBS 2022 SPRING OUTAGE	\$ 483.34		
East Bend Coal	EB02 - East Bend Unit 2	0514000 - Maintenance - Misc Steam Plant	19500 - Service Company Overhead	EB021088M - 2023 DEK MAINTENANCE OUTAGE		\$ 3,109.77	
East Bend Coal	EB02 - East Bend Unit 2	0514000 - Maintenance - Misc Steam Plant	21000 - Direct Material/Inventory Cost	- NO VALUE	\$ -	\$ 16.78	
East Bend Coal	EB02 - East Bend Unit 2	0514000 - Maintenance - Misc Steam Plant	21000 - Direct Material/Inventory Cost	EB020005M - EBS 2022 SPRING OUTAGE	\$ 48.69		
East Bend Coal	EB02 - East Bend Unit 2	0514000 - Maintenance - Misc Steam Plant	21000 - Direct Material/Inventory Cost	EB021086M - 2022 DEK MAINTENANCE OUTAGES	\$ 16,321.79		
East Bend Coal	EB02 - East Bend Unit 2	0514000 - Maintenance - Misc Steam Plant	21000 - Direct Material/Inventory Cost	EB021089M - 2024 DEK MAINTENANCE OUTAGE			\$ 9,899.69
East Bend Coal	EB02 - East Bend Unit 2	0514000 - Maintenance - Misc Steam Plant	21000 - Direct Material/Inventory Cost	EB021172M - EBS 2023 TEMPLATE BLRBOP MINOR		\$ 24,338.75	
East Bend Coal	EB02 - East Bend Unit 2	0514000 - Maintenance - Misc Steam Plant	21000 - Direct Material/Inventory Cost	EB021939M - EBS 2023 SPRING OUTAGE		\$ 2,710.80	\$ 381.39
East Bend Coal	EB02 - East Bend Unit 2	0514000 - Maintenance - Misc Steam Plant	28002 - Stores Loading	- NO VALUE	\$ -	\$ 2.27	
East Bend Coal	EB02 - East Bend Unit 2	0514000 - Maintenance - Misc Steam Plant	28002 - Stores Loading	EB020005M - EBS 2022 SPRING OUTAGE	\$ 10.23		
East Bend Coal	EB02 - East Bend Unit 2	0514000 - Maintenance - Misc Steam Plant	28002 - Stores Loading	EB021086M - 2022 DEK MAINTENANCE OUTAGES	\$ 3,427.58		
East Bend Coal	EB02 - East Bend Unit 2	0514000 - Maintenance - Misc Steam Plant	28002 - Stores Loading	EB021089M - 2024 DEK MAINTENANCE OUTAGE			\$ 1,336.46
East Bend Coal	EB02 - East Bend Unit 2	0514000 - Maintenance - Misc Steam Plant	28002 - Stores Loading	EB021172M - EBS 2023 TEMPLATE BLRBOP MINOR		\$ 4,089.53	
East Bend Coal	EB02 - East Bend Unit 2	0514000 - Maintenance - Misc Steam Plant	28002 - Stores Loading	EB021939M - EBS 2023 SPRING OUTAGE		\$ 685.36	\$ 51.49

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MTD Actual Amount					Fiscal Year		
FHO Station	Operating Unit CB - Description	Account CB - Description	Resource Type CB - Description	Project CB - Description	2022	2023	2024
East Bend Coal	EB02 - East Bend Unit 2	0514000 - Maintenance - Misc Steam Plant	31000 - Direct Material Purchases	- NO VALUE	\$ -		
East Bend Coal	EB02 - East Bend Unit 2	0514000 - Maintenance - Misc Steam Plant	31000 - Direct Material Purchases	EB021172M - EBS 2023 TEMPLATE BLRBOP MINOR		\$ 5,954.02	
East Bend Coal	EB02 - East Bend Unit 2	0514000 - Maintenance - Misc Steam Plant	31000 - Direct Material Purchases	EB021939M - EBS 2023 SPRING OUTAGE		\$ 2,365.92	
East Bend Coal	EB02 - East Bend Unit 2	0514000 - Maintenance - Misc Steam Plant	35000 - Direct Mat/Purchases Accrual	- NO VALUE	\$ -	\$ -	
East Bend Coal	EB02 - East Bend Unit 2	0514000 - Maintenance - Misc Steam Plant	35000 - Direct Mat/Purchases Accrual	EB020514M - EBS 2021 FGD CLEANING	\$ (128,566.73)		
East Bend Coal	EB02 - East Bend Unit 2	0514000 - Maintenance - Misc Steam Plant	35000 - Direct Mat/Purchases Accrual	EB021088M - 2023 DEK MAINTENANCE OUTAGE		\$ -	
East Bend Coal	EB02 - East Bend Unit 2	0514000 - Maintenance - Misc Steam Plant	35000 - Direct Mat/Purchases Accrual	EB021096M - EBS 2021 OUTAGE BOILER MAINTENANCE	\$ 3,718.37	\$ (3,718.37)	
East Bend Coal	EB02 - East Bend Unit 2	0514000 - Maintenance - Misc Steam Plant	36009 - Equipment Maintenance	EB021094M - EBS 2022 FGD CLEANING & REPAIRS	\$ 351.35		
East Bend Coal	EB02 - East Bend Unit 2	0514000 - Maintenance - Misc Steam Plant	40000 - Travel Expenses	- NO VALUE	\$ -		
East Bend Coal	EB02 - East Bend Unit 2	0514000 - Maintenance - Misc Steam Plant	40000 - Travel Expenses	EB020005M - EBS 2022 SPRING OUTAGE	\$ 5.98		
East Bend Coal	EB02 - East Bend Unit 2	0514000 - Maintenance - Misc Steam Plant	41000 - Meals and Entertainment (50%)	- NO VALUE	\$ -		
East Bend Coal	EB02 - East Bend Unit 2	0514000 - Maintenance - Misc Steam Plant	41000 - Meals and Entertainment (50%)	EB020005M - EBS 2022 SPRING OUTAGE	\$ 12.44		
East Bend Coal	EB02 - East Bend Unit 2	0514000 - Maintenance - Misc Steam Plant	41001 - Overtime Meals (Non Travel)	EB021088M - 2023 DEK MAINTENANCE OUTAGE		\$ 34.50	
East Bend Coal	EB02 - East Bend Unit 2	0514000 - Maintenance - Misc Steam Plant	41001 - Overtime Meals (Non Travel)	EB021089M - 2024 DEK MAINTENANCE OUTAGE			\$ 11.50
East Bend Coal	EB02 - East Bend Unit 2	0514000 - Maintenance - Misc Steam Plant	41001 - Overtime Meals (Non Travel)	EB021172M - EBS 2023 TEMPLATE BLRBOP MINOR		\$ 11.50	
East Bend Coal	EB02 - East Bend Unit 2	0514000 - Maintenance - Misc Steam Plant	69100 - Baseload Contract Labor	- NO VALUE	\$ 5,047.00	\$ 54,404.06	
East Bend Coal	EB02 - East Bend Unit 2	0514000 - Maintenance - Misc Steam Plant	69100 - Baseload Contract Labor	EB020005M - EBS 2022 SPRING OUTAGE	\$ 5,514.00		
East Bend Coal	EB02 - East Bend Unit 2	0514000 - Maintenance - Misc Steam Plant	69100 - Baseload Contract Labor	EB020514M - EBS 2021 FGD CLEANING	\$ 147,161.96		
East Bend Coal	EB02 - East Bend Unit 2	0514000 - Maintenance - Misc Steam Plant	69100 - Baseload Contract Labor	EB021086M - 2022 DEK MAINTENANCE OUTAGES	\$ 4,991.07		
East Bend Coal	EB02 - East Bend Unit 2	0514000 - Maintenance - Misc Steam Plant	69100 - Baseload Contract Labor	EB021088M - 2023 DEK MAINTENANCE OUTAGE		\$ 46,248.26	
East Bend Coal	EB02 - East Bend Unit 2	0514000 - Maintenance - Misc Steam Plant	69100 - Baseload Contract Labor	EB021089M - 2024 DEK MAINTENANCE OUTAGE			\$ 116,651.12
East Bend Coal	EB02 - East Bend Unit 2	0514000 - Maintenance - Misc Steam Plant	69100 - Baseload Contract Labor	EB021096M - EBS 2021 OUTAGE BOILER MAINTENANCE	\$ 5,973.23	\$ 3,718.37	
East Bend Coal	EB02 - East Bend Unit 2	0514000 - Maintenance - Misc Steam Plant	69100 - Baseload Contract Labor	EB021172M - EBS 2023 TEMPLATE BLRBOP MINOR		\$ 12,377.09	
East Bend Coal	EB02 - East Bend Unit 2	0514000 - Maintenance - Misc Steam Plant	69100 - Baseload Contract Labor	EB021543M - EBS 2021 TEMPLATE, BOILER/BOP	\$ 3,125.00		
East Bend Coal	EB02 - East Bend Unit 2	0514000 - Maintenance - Misc Steam Plant	69100 - Baseload Contract Labor	EB021686M - EBS 2022 BOILER/BOP OUTAGE REPAIRS	\$ 51,507.00		
East Bend Coal	EB02 - East Bend Unit 2	0514000 - Maintenance - Misc Steam Plant	69100 - Baseload Contract Labor	EB021939M - EBS 2023 SPRING OUTAGE		\$ 703.98	
East Bend Coal	EB02 - East Bend Unit 2	0514000 - Maintenance - Misc Steam Plant	78000 - Allocated S&E (Non-Labor)	- NO VALUE	\$ 8.92	\$ 3.63	
East Bend Coal	EB02 - East Bend Unit 2	0514000 - Maintenance - Misc Steam Plant	78000 - Allocated S&E (Non-Labor)	EB020005M - EBS 2022 SPRING OUTAGE	\$ 2.42		
East Bend Coal	EB02 - East Bend Unit 2	0514000 - Maintenance - Misc Steam Plant	78000 - Allocated S&E (Non-Labor)	EB020514M - EBS 2021 FGD CLEANING	\$ 48.81		
East Bend Coal	EB02 - East Bend Unit 2	0514000 - Maintenance - Misc Steam Plant	78000 - Allocated S&E (Non-Labor)	EB021086M - 2022 DEK MAINTENANCE OUTAGES	\$ 1.38		
East Bend Coal	EB02 - East Bend Unit 2	0514000 - Maintenance - Misc Steam Plant	78000 - Allocated S&E (Non-Labor)	EB021088M - 2023 DEK MAINTENANCE OUTAGE		\$ 15.26	
East Bend Coal	EB02 - East Bend Unit 2	0514000 - Maintenance - Misc Steam Plant	78000 - Allocated S&E (Non-Labor)	EB021089M - 2024 DEK MAINTENANCE OUTAGE			\$ 4.83
East Bend Coal	EB02 - East Bend Unit 2	0514000 - Maintenance - Misc Steam Plant	78000 - Allocated S&E (Non-Labor)	EB021096M - EBS 2021 OUTAGE BOILER MAINTENANCE	\$ 1.74	\$ 0.35	
East Bend Coal	EB02 - East Bend Unit 2	0514000 - Maintenance - Misc Steam Plant	78000 - Allocated S&E (Non-Labor)	EB021172M - EBS 2023 TEMPLATE BLRBOP MINOR		\$ 0.63	
East Bend Coal	EB02 - East Bend Unit 2	0514000 - Maintenance - Misc Steam Plant	78000 - Allocated S&E (Non-Labor)	EB021543M - EBS 2021 TEMPLATE, BOILER/BOP	\$ 0.96		
East Bend Coal	EB02 - East Bend Unit 2	0514000 - Maintenance - Misc Steam Plant	78000 - Allocated S&E (Non-Labor)	EB021686M - EBS 2022 BOILER/BOP OUTAGE REPAIRS	\$ 5.41		
East Bend Coal	EB02 - East Bend Unit 2	0514000 - Maintenance - Misc Steam Plant	78000 - Allocated S&E (Non-Labor)	EB021939M - EBS 2023 SPRING OUTAGE		\$ 0.01	
East Bend Coal	EB02 - East Bend Unit 2	0530000 - Maint Of Reactor Plt Equip-Nuc	69100 - Baseload Contract Labor	- NO VALUE	\$ -		
East Bend Coal	EB02 - East Bend Unit 2	0530000 - Maint Of Reactor Plt Equip-Nuc	78000 - Allocated S&E (Non-Labor)	- NO VALUE	\$ -		
East Bend Coal	EB02 - East Bend Unit 2	0549000 - Misc-Power Generation Expenses	40000 - Travel Expenses	EB021598X - LPA AND LPB L-2 BLADE REPLACEMENT	\$ -		
East Bend Coal	EB02 - East Bend Unit 2	0570100 - Maint Stat Equip-Other- Trans	11002 - Labor-Union	EB021089M - 2024 DEK MAINTENANCE OUTAGE			\$ 9,183.92

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FHO Station	Operating Unit CB - Description	Account CB - Description	Resource Type CB - Description	Project CB - Description	2022	2023	2024
East Bend Coal	EB02 - East Bend Unit 2	0570100 - Maint Stat Equip-Other- Trans	12004 - Overtime-Union	EB021089M - 2024 DEK MAINTENANCE OUTAGE			\$ 1,708.68
East Bend Coal	EB02 - East Bend Unit 2	0570100 - Maint Stat Equip-Other- Trans	18000 - Labor Overhead Allocations	EB021089M - 2024 DEK MAINTENANCE OUTAGE			\$ 523.69
East Bend Coal	EB02 - East Bend Unit 2	0570100 - Maint Stat Equip-Other- Trans	18005 - Unproduct Labor Alloc-Union	EB021089M - 2024 DEK MAINTENANCE OUTAGE			\$ 2,144.06
East Bend Coal	EB02 - East Bend Unit 2	0570100 - Maint Stat Equip-Other- Trans	18401 - Incentives Allocated-Union	EB021089M - 2024 DEK MAINTENANCE OUTAGE			\$ 391.11
East Bend Coal	EB02 - East Bend Unit 2	0570100 - Maint Stat Equip-Other- Trans	19500 - Service Company Overhead	EB021089M - 2024 DEK MAINTENANCE OUTAGE			\$ 2,041.69
East Bend Coal	EB02 - East Bend Unit 2	0570100 - Maint Stat Equip-Other- Trans	40000 - Travel Expenses	EB021089M - 2024 DEK MAINTENANCE OUTAGE			\$ 646.85
East Bend Coal	EB02 - East Bend Unit 2	0570100 - Maint Stat Equip-Other- Trans	41001 - Overtime Meals (Non Travel)	EB021089M - 2024 DEK MAINTENANCE OUTAGE			\$ 126.50
East Bend Coal	EB02 - East Bend Unit 2	0570100 - Maint Stat Equip-Other- Trans	50000 - Vehicle & Equip. Chargeback	EB021089M - 2024 DEK MAINTENANCE OUTAGE			\$ 798.30
East Bend Coal	EB02 - East Bend Unit 2	0570100 - Maint Stat Equip-Other- Trans	69100 - Baseload Contract Labor	- NO VALUE	\$ 2,699.93		
East Bend Coal	EB02 - East Bend Unit 2	0570100 - Maint Stat Equip-Other- Trans	69100 - Baseload Contract Labor	EB021089M - 2024 DEK MAINTENANCE OUTAGE			\$ 329.95
East Bend Coal	EB02 - East Bend Unit 2	0570100 - Maint Stat Equip-Other- Trans	78000 - Allocated S&E (Non-Labor)	- NO VALUE	\$ 0.18		
East Bend Coal	EB02 - East Bend Unit 2	0570100 - Maint Stat Equip-Other- Trans	78000 - Allocated S&E (Non-Labor)	EB021089M - 2024 DEK MAINTENANCE OUTAGE			\$ 1,278.56
East Bend Coal	EB02 - East Bend Unit 2	0926600 - Employee Benefits-Transferred	18350 - Allocated Fringes & Non Union	- NO VALUE	\$ 2,294.07	\$ 0.13	
East Bend Coal	EB02 - East Bend Unit 2	0926600 - Employee Benefits-Transferred	18350 - Allocated Fringes & Non Union	EB020005M - EBS 2022 SPRING OUTAGE	\$ 8,589.30		
East Bend Coal	EB02 - East Bend Unit 2	0926600 - Employee Benefits-Transferred	18350 - Allocated Fringes & Non Union	EB020007M - 2022 PA FAN BEARINGS	\$ -		
East Bend Coal	EB02 - East Bend Unit 2	0926600 - Employee Benefits-Transferred	18350 - Allocated Fringes & Non Union	EB020497M - EBS 2023 OUTAGE NORTH COOLING TOWER		\$ 420.41	
East Bend Coal	EB02 - East Bend Unit 2	0926600 - Employee Benefits-Transferred	18350 - Allocated Fringes & Non Union	EB021086M - 2022 DEK MAINTENANCE OUTAGES	\$ 20,714.39	\$ 0.63	
East Bend Coal	EB02 - East Bend Unit 2	0926600 - Employee Benefits-Transferred	18350 - Allocated Fringes & Non Union	EB021088M - 2023 DEK MAINTENANCE OUTAGE		\$ 50,424.16	\$ 720.17
East Bend Coal	EB02 - East Bend Unit 2	0926600 - Employee Benefits-Transferred	18350 - Allocated Fringes & Non Union	EB021089M - 2024 DEK MAINTENANCE OUTAGE			\$ 400.52
East Bend Coal	EB02 - East Bend Unit 2	0926600 - Employee Benefits-Transferred	18350 - Allocated Fringes & Non Union	EB021094M - EBS 2022 FGD CLEANING & REPAIRS	\$ 4,249.71	\$ 3,448.00	
East Bend Coal	EB02 - East Bend Unit 2	0926600 - Employee Benefits-Transferred	18350 - Allocated Fringes & Non Union	EB021096M - EBS 2021 OUTAGE BOILER MAINTENANCE	\$ 511.45	\$ 0.02	
East Bend Coal	EB02 - East Bend Unit 2	0926600 - Employee Benefits-Transferred	18350 - Allocated Fringes & Non Union	EB021098M - EBS 2021 OUTAGE FGD REPAIRS	\$ 15.09	\$ 0.15	
East Bend Coal	EB02 - East Bend Unit 2	0926600 - Employee Benefits-Transferred	18350 - Allocated Fringes & Non Union	EB021100M - EBS 2021 OUTAGE MAT HAND REPAIRS		\$ 0.01	
East Bend Coal	EB02 - East Bend Unit 2	0926600 - Employee Benefits-Transferred	18350 - Allocated Fringes & Non Union	EB021169M - EBS 2023 TURBINE O&M TEMPLATE		\$ 447.01	
East Bend Coal	EB02 - East Bend Unit 2	0926600 - Employee Benefits-Transferred	18350 - Allocated Fringes & Non Union	EB021171M - EBS 2023 TEMPLATE SCRFMG MINOR		\$ 2,072.35	
East Bend Coal	EB02 - East Bend Unit 2	0926600 - Employee Benefits-Transferred	18350 - Allocated Fringes & Non Union	EB021172M - EBS 2023 TEMPLATE BLRBOP MINOR		\$ 106,758.28	
East Bend Coal	EB02 - East Bend Unit 2	0926600 - Employee Benefits-Transferred	18350 - Allocated Fringes & Non Union	EB021173M - 2023 HEP INSPECTIONS		\$ 229.17	
East Bend Coal	EB02 - East Bend Unit 2	0926600 - Employee Benefits-Transferred	18350 - Allocated Fringes & Non Union	EB021178M - EBS 2022 OUTAGE SBAC OVERHAUL		\$ 0.02	
East Bend Coal	EB02 - East Bend Unit 2	0926600 - Employee Benefits-Transferred	18350 - Allocated Fringes & Non Union	EB021180M - EBS 2022 OUTAGE PULVERIZER PMS	\$ 1,403.23	\$ 797.86	
East Bend Coal	EB02 - East Bend Unit 2	0926600 - Employee Benefits-Transferred	18350 - Allocated Fringes & Non Union	EB021543M - EBS 2021 TEMPLATE, BOILER/BOP	\$ 98.23		
East Bend Coal	EB02 - East Bend Unit 2	0926600 - Employee Benefits-Transferred	18350 - Allocated Fringes & Non Union	EB021546M - EBS 2022 OUTAGE MATL HAND REPAIRS		\$ 0.18	
East Bend Coal	EB02 - East Bend Unit 2	0926600 - Employee Benefits-Transferred	18350 - Allocated Fringes & Non Union	EB021556M - 2023 GENERATOR MINOR INSPECTION		\$ 795.47	
East Bend Coal	EB02 - East Bend Unit 2	0926600 - Employee Benefits-Transferred	18350 - Allocated Fringes & Non Union	EB021686M - EBS 2022 BOILER/BOP OUTAGE REPAIRS	\$ 38,756.83	\$ 599.95	
East Bend Coal	EB02 - East Bend Unit 2	0926600 - Employee Benefits-Transferred	18350 - Allocated Fringes & Non Union	EB021939M - EBS 2023 SPRING OUTAGE		\$ 15,108.01	
East Bend Coal	EB02 - East Bend Unit 2	0926600 - Employee Benefits-Transferred	18350 - Allocated Fringes & Non Union	EB022043X - 2023 OPTIM ST VALVE CVGV U2			\$ 833.70
East Bend Coal	EB02 - East Bend Unit 2	0926600 - Employee Benefits-Transferred	18351 - Allocated Fringes-Union	- NO VALUE	\$ 7,313.65	\$ 2,176.67	\$ 2,350.55
East Bend Coal	EB02 - East Bend Unit 2	0926600 - Employee Benefits-Transferred	18351 - Allocated Fringes-Union	EB020005M - EBS 2022 SPRING OUTAGE	\$ 7,871.65		
East Bend Coal	EB02 - East Bend Unit 2	0926600 - Employee Benefits-Transferred	18351 - Allocated Fringes-Union	EB020507M - EBS 2023 OUTAGE MTL HNDLG REPAIR		\$ 89.64	
East Bend Coal	EB02 - East Bend Unit 2	0926600 - Employee Benefits-Transferred	18351 - Allocated Fringes-Union	EB020928M - EBS 2020 CONTROLS REPAIRS			\$ 404.36
East Bend Coal	EB02 - East Bend Unit 2	0926600 - Employee Benefits-Transferred	18351 - Allocated Fringes-Union	EB020943M - 2020 DEK MAINT OUTAGE		\$ (1,062.02)	
East Bend Coal	EB02 - East Bend Unit 2	0926600 - Employee Benefits-Transferred	18351 - Allocated Fringes-Union	EB021085M - 2021 MAINTENANCE OUTAGES	\$ 786.84		

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MTD Actual Amount					Fiscal Year			
FHO Station	Operating Unit CB - Description	Account CB - Description	Resource Type CB - Description	Project CB - Description	2022	2023	2024	
East Bend Coal	EB02 - East Bend Unit 2	0926600 - Employee Benefits-Transferred	18351 - Allocated Fringes-Union	EB021086M - 2022 DEK MAINTENANCE OUTAGES	\$ 15,253.07	\$ 262.43	\$ 271.19	
East Bend Coal	EB02 - East Bend Unit 2	0926600 - Employee Benefits-Transferred	18351 - Allocated Fringes-Union	EB021088M - 2023 DEK MAINTENANCE OUTAGE		\$ 193,875.93	\$ 6,013.69	
East Bend Coal	EB02 - East Bend Unit 2	0926600 - Employee Benefits-Transferred	18351 - Allocated Fringes-Union	EB021089M - 2024 DEK MAINTENANCE OUTAGE			\$ 35,729.12	
East Bend Coal	EB02 - East Bend Unit 2	0926600 - Employee Benefits-Transferred	18351 - Allocated Fringes-Union	EB021096M - EBS 2021 OUTAGE BOILER MAINTENANCE	\$ 4,677.92			
East Bend Coal	EB02 - East Bend Unit 2	0926600 - Employee Benefits-Transferred	18351 - Allocated Fringes-Union	EB021098M - EBS 2021 OUTAGE FGD REPAIRS	\$ 158.03			
East Bend Coal	EB02 - East Bend Unit 2	0926600 - Employee Benefits-Transferred	18351 - Allocated Fringes-Union	EB021104M - EBS 2021 OUTAGE PULVERIZER REPAIRS	\$ 39.51			
East Bend Coal	EB02 - East Bend Unit 2	0926600 - Employee Benefits-Transferred	18351 - Allocated Fringes-Union	EB021171M - EBS 2023 TEMPLATE SCRFGD MINOR		\$ 1,240.95		
East Bend Coal	EB02 - East Bend Unit 2	0926600 - Employee Benefits-Transferred	18351 - Allocated Fringes-Union	EB021172M - EBS 2023 TEMPLATE BLRBOP MINOR		\$ 125,375.49	\$ 24.29	
East Bend Coal	EB02 - East Bend Unit 2	0926600 - Employee Benefits-Transferred	18351 - Allocated Fringes-Union	EB021173M - 2023 HEP INSPECTIONS		\$ (15.25)		
East Bend Coal	EB02 - East Bend Unit 2	0926600 - Employee Benefits-Transferred	18351 - Allocated Fringes-Union	EB021543M - EBS 2021 TEMPLATE, BOILER/BOP	\$ 176.51			
East Bend Coal	EB02 - East Bend Unit 2	0926600 - Employee Benefits-Transferred	18351 - Allocated Fringes-Union	EB021546M - EBS 2022 OUTAGE MATL HAND REPAIRS	\$ 206.41			
East Bend Coal	EB02 - East Bend Unit 2	0926600 - Employee Benefits-Transferred	18351 - Allocated Fringes-Union	EB021686M - EBS 2022 BOILER/BOP OUTAGE REPAIRS	\$ 32,718.65	\$ 1,580.03		
East Bend Coal	EB02 - East Bend Unit 2	0926600 - Employee Benefits-Transferred	18351 - Allocated Fringes-Union	EB021939M - EBS 2023 SPRING OUTAGE		\$ 10,505.70		
East Bend Coal	EB02 - East Bend Unit 2	0926600 - Employee Benefits-Transferred	18351 - Allocated Fringes-Union	EBOUTBFP - EB OUTAGE BFP WORK			\$ 108.48	
East Bend Coal	EB02 - East Bend Unit 2	0926600 - Employee Benefits-Transferred	18351 - Allocated Fringes-Union	EBOUTIDF - EB OUTAGE ID FAN WORK		\$ 310.61		
East Bend Coal	EB02 - East Bend Unit 2	0926600 - Employee Benefits-Transferred	18351 - Allocated Fringes-Union	EBOUTTUR - EB OUTAGE TURBINE WORK			\$ 272.71	
East Bend Coal Total					\$ 7,960,822.22	\$ 11,408,243.20	\$ 1,868,415.64	
Woodsdale CT	WD01 - Woodsdale CT Unit 1	0546000 - Suprvsn and Enginring-CT Oper	69500 - Other Contracts	- NO VALUE	\$ 60.10			
Woodsdale CT	WD01 - Woodsdale CT Unit 1	0552000 - Maintenance Of Structures-CT	18000 - Labor Overhead Allocations	- NO VALUE	\$ -			
Woodsdale CT	WD01 - Woodsdale CT Unit 1	0552000 - Maintenance Of Structures-CT	28002 - Stores Loading	- NO VALUE			\$ 59.12	
Woodsdale CT	WD01 - Woodsdale CT Unit 1	0552000 - Maintenance Of Structures-CT	30000 - Direct Purchases	MWDC00011 - GAS DEPT SUPPORT OF WOODSDALE CT ST	\$ 2,032.06			
Woodsdale CT	WD01 - Woodsdale CT Unit 1	0552000 - Maintenance Of Structures-CT	30000 - Direct Purchases	MWDCM0036 - WDCM 2018 SPRING & FALL PREP OUTAGE		\$ 48.11		
Woodsdale CT	WD01 - Woodsdale CT Unit 1	0552000 - Maintenance Of Structures-CT	31000 - Direct Material Purchases	- NO VALUE			\$ 438.00	
Woodsdale CT	WD01 - Woodsdale CT Unit 1	0552000 - Maintenance Of Structures-CT	35000 - Direct Mat/Purchases Accrual	- NO VALUE			\$ -	
Woodsdale CT	WD01 - Woodsdale CT Unit 1	0552000 - Maintenance Of Structures-CT	69100 - Baseload Contract Labor	- NO VALUE	\$ -			
Woodsdale CT	WD01 - Woodsdale CT Unit 1	0552000 - Maintenance Of Structures-CT	78000 - Allocated S&E (Non-Labor)	- NO VALUE	\$ -			
Woodsdale CT	WD01 - Woodsdale CT Unit 1	0553000 - Maint-Gentg and Elect Equip-CT	11000 - Labor	MWDCM0044 - WOODSDALE STACK REPAIRS	\$ 596.31			
Woodsdale CT	WD01 - Woodsdale CT Unit 1	0553000 - Maint-Gentg and Elect Equip-CT	18000 - Labor Overhead Allocations	MWDCM0044 - WOODSDALE STACK REPAIRS	\$ 2.24			
Woodsdale CT	WD01 - Woodsdale CT Unit 1	0553000 - Maint-Gentg and Elect Equip-CT	18001 - Unproductive Labor Allocated	MWDCM0044 - WOODSDALE STACK REPAIRS	\$ 100.28			
Woodsdale CT	WD01 - Woodsdale CT Unit 1	0553000 - Maint-Gentg and Elect Equip-CT	18400 - Incentives Allocated	MWDCM0044 - WOODSDALE STACK REPAIRS	\$ 83.63			
Woodsdale CT	WD01 - Woodsdale CT Unit 1	0553000 - Maint-Gentg and Elect Equip-CT	19500 - Service Company Overhead	MWDCM0044 - WOODSDALE STACK REPAIRS	\$ 169.72			
Woodsdale CT	WD01 - Woodsdale CT Unit 1	0553000 - Maint-Gentg and Elect Equip-CT	21000 - Direct Material/Inventory Cost	MWDCM0036 - WDCM 2018 SPRING & FALL PREP OUTAGE	\$ 832.35			
Woodsdale CT	WD01 - Woodsdale CT Unit 1	0553000 - Maint-Gentg and Elect Equip-CT	28002 - Stores Loading	MWDCM0036 - WDCM 2018 SPRING & FALL PREP OUTAGE	\$ 174.81			
Woodsdale CT	WD01 - Woodsdale CT Unit 1	0553000 - Maint-Gentg and Elect Equip-CT	63000 - Contract/Outside Services NLBR	MWDCM0044 - WOODSDALE STACK REPAIRS	\$ 20,040.27	\$ 35,454.56		
Woodsdale CT	WD01 - Woodsdale CT Unit 1	0553000 - Maint-Gentg and Elect Equip-CT	69400 - Turnkey Service Contract Labor	MWDCM0044 - WOODSDALE STACK REPAIRS	\$ 821.42	\$ 716.50		
Woodsdale CT	WD01 - Woodsdale CT Unit 1	0553000 - Maint-Gentg and Elect Equip-CT	69400 - Turnkey Service Contract Labor	WD010068X - U1 TURBINE BLADES			\$ 5,431.45	
Woodsdale CT	WD01 - Woodsdale CT Unit 1	0553000 - Maint-Gentg and Elect Equip-CT	78000 - Allocated S&E (Non-Labor)	MWDCM0044 - WOODSDALE STACK REPAIRS	\$ 9.73			
Woodsdale CT	WD01 - Woodsdale CT Unit 1	0926600 - Employee Benefits-Transferred	18350 - Allocated Fringes & Non Union	- NO VALUE	\$ -			
Woodsdale CT	WD01 - Woodsdale CT Unit 1	0926600 - Employee Benefits-Transferred	18350 - Allocated Fringes & Non Union	MWDCM0044 - WOODSDALE STACK REPAIRS	\$ 196.29			
Woodsdale CT	WD02 - Woodsdale CT Unit 2	0546000 - Suprvsn and Enginring-CT Oper	69500 - Other Contracts	- NO VALUE	\$ 60.08			
Woodsdale CT	WD02 - Woodsdale CT Unit 2	0552000 - Maintenance Of Structures-CT	18000 - Labor Overhead Allocations	- NO VALUE	\$ -			

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FHO Station	Operating Unit CB - Description	Account CB - Description	Resource Type CB - Description	Project CB - Description	2022	2023	2024
Woodsdale CT	WD02 - Woodsdale CT Unit 2	0552000 - Maintenance Of Structures-CT	28002 - Stores Loading	- NO VALUE			\$ 59.13
Woodsdale CT	WD02 - Woodsdale CT Unit 2	0552000 - Maintenance Of Structures-CT	30000 - Direct Purchases	MWDC00011 - GAS DEPT SUPPORT OF WOODSDALE CT ST	\$ 2,032.05		
Woodsdale CT	WD02 - Woodsdale CT Unit 2	0552000 - Maintenance Of Structures-CT	30000 - Direct Purchases	MWDCM0036 - WDCM 2018 SPRING & FALL PREP OUTAGE		\$ 48.14	
Woodsdale CT	WD02 - Woodsdale CT Unit 2	0552000 - Maintenance Of Structures-CT	31000 - Direct Material Purchases	- NO VALUE			\$ 437.99
Woodsdale CT	WD02 - Woodsdale CT Unit 2	0552000 - Maintenance Of Structures-CT	35000 - Direct Mat/Purchases Accrual	- NO VALUE			\$ -
Woodsdale CT	WD02 - Woodsdale CT Unit 2	0552000 - Maintenance Of Structures-CT	69100 - Baseload Contract Labor	- NO VALUE	\$ -		
Woodsdale CT	WD02 - Woodsdale CT Unit 2	0552000 - Maintenance Of Structures-CT	78000 - Allocated S&E (Non-Labor)	- NO VALUE	\$ -		
Woodsdale CT	WD02 - Woodsdale CT Unit 2	0553000 - Maint-Gentg and Elect Equip-CT	11000 - Labor	MWDCM0044 - WOODSDALE STACK REPAIRS	\$ 596.35		
Woodsdale CT	WD02 - Woodsdale CT Unit 2	0553000 - Maint-Gentg and Elect Equip-CT	18000 - Labor Overhead Allocations	MWDCM0044 - WOODSDALE STACK REPAIRS	\$ 2.27		
Woodsdale CT	WD02 - Woodsdale CT Unit 2	0553000 - Maint-Gentg and Elect Equip-CT	18001 - Unproductive Labor Allocated	MWDCM0044 - WOODSDALE STACK REPAIRS	\$ 100.31		
Woodsdale CT	WD02 - Woodsdale CT Unit 2	0553000 - Maint-Gentg and Elect Equip-CT	18400 - Incentives Allocated	MWDCM0044 - WOODSDALE STACK REPAIRS	\$ 83.59		
Woodsdale CT	WD02 - Woodsdale CT Unit 2	0553000 - Maint-Gentg and Elect Equip-CT	19500 - Service Company Overhead	MWDCM0044 - WOODSDALE STACK REPAIRS	\$ 169.72		
Woodsdale CT	WD02 - Woodsdale CT Unit 2	0553000 - Maint-Gentg and Elect Equip-CT	21000 - Direct Material/Inventory Cost	MWDCM0036 - WDCM 2018 SPRING & FALL PREP OUTAGE	\$ 832.35		
Woodsdale CT	WD02 - Woodsdale CT Unit 2	0553000 - Maint-Gentg and Elect Equip-CT	28002 - Stores Loading	MWDCM0036 - WDCM 2018 SPRING & FALL PREP OUTAGE	\$ 174.79		
Woodsdale CT	WD02 - Woodsdale CT Unit 2	0553000 - Maint-Gentg and Elect Equip-CT	63000 - Contract/Outside Services NLBR	MWDCM0044 - WOODSDALE STACK REPAIRS	\$ 20,040.23	\$ 35,454.54	
Woodsdale CT	WD02 - Woodsdale CT Unit 2	0553000 - Maint-Gentg and Elect Equip-CT	69400 - Turnkey Service Contract Labor	MWDCM0044 - WOODSDALE STACK REPAIRS	\$ 821.43	\$ 716.52	
Woodsdale CT	WD02 - Woodsdale CT Unit 2	0553000 - Maint-Gentg and Elect Equip-CT	78000 - Allocated S&E (Non-Labor)	MWDCM0044 - WOODSDALE STACK REPAIRS	\$ 9.78		
Woodsdale CT	WD02 - Woodsdale CT Unit 2	0926600 - Employee Benefits-Transferred	18350 - Allocated Fringes & Non Union	- NO VALUE	\$ -		
Woodsdale CT	WD02 - Woodsdale CT Unit 2	0926600 - Employee Benefits-Transferred	18350 - Allocated Fringes & Non Union	MWDCM0044 - WOODSDALE STACK REPAIRS	\$ 196.30		
Woodsdale CT	WD03 - Woodsdale CT Unit 3	0506000 - Misc Fossil Power Expenses	40000 - Travel Expenses	WD030008X - OPTIM U3 GEN FIELD REWIND	\$ -		
Woodsdale CT	WD03 - Woodsdale CT Unit 3	0546000 - Suprvsn and Enginring-CT Oper	69500 - Other Contracts	- NO VALUE	\$ 60.08		
Woodsdale CT	WD03 - Woodsdale CT Unit 3	0549000 - Misc-Power Generation Expenses	40000 - Travel Expenses	WD030008X - OPTIM U3 GEN FIELD REWIND	\$ 194.21		
Woodsdale CT	WD03 - Woodsdale CT Unit 3	0552000 - Maintenance Of Structures-CT	11002 - Labor-Union	- NO VALUE		\$ 2,156.94	
Woodsdale CT	WD03 - Woodsdale CT Unit 3	0552000 - Maintenance Of Structures-CT	12004 - Overtime-Union	- NO VALUE		\$ 1,305.24	
Woodsdale CT	WD03 - Woodsdale CT Unit 3	0552000 - Maintenance Of Structures-CT	18000 - Labor Overhead Allocations	- NO VALUE	\$ -	\$ 0.06	
Woodsdale CT	WD03 - Woodsdale CT Unit 3	0552000 - Maintenance Of Structures-CT	18005 - Unproduct Labor Alloc-Union	- NO VALUE		\$ 942.45	
Woodsdale CT	WD03 - Woodsdale CT Unit 3	0552000 - Maintenance Of Structures-CT	18401 - Incentives Allocated-Union	- NO VALUE		\$ 132.14	
Woodsdale CT	WD03 - Woodsdale CT Unit 3	0552000 - Maintenance Of Structures-CT	28002 - Stores Loading	- NO VALUE			\$ 59.13
Woodsdale CT	WD03 - Woodsdale CT Unit 3	0552000 - Maintenance Of Structures-CT	30000 - Direct Purchases	MWDC00011 - GAS DEPT SUPPORT OF WOODSDALE CT ST	\$ 2,032.05		
Woodsdale CT	WD03 - Woodsdale CT Unit 3	0552000 - Maintenance Of Structures-CT	30000 - Direct Purchases	MWDCM0036 - WDCM 2018 SPRING & FALL PREP OUTAGE		\$ 48.14	
Woodsdale CT	WD03 - Woodsdale CT Unit 3	0552000 - Maintenance Of Structures-CT	31000 - Direct Material Purchases	- NO VALUE			\$ 437.99
Woodsdale CT	WD03 - Woodsdale CT Unit 3	0552000 - Maintenance Of Structures-CT	35000 - Direct Mat/Purchases Accrual	- NO VALUE			\$ -
Woodsdale CT	WD03 - Woodsdale CT Unit 3	0552000 - Maintenance Of Structures-CT	41001 - Overtime Meals (Non Travel)	- NO VALUE		\$ 34.50	
Woodsdale CT	WD03 - Woodsdale CT Unit 3	0552000 - Maintenance Of Structures-CT	69100 - Baseload Contract Labor	- NO VALUE	\$ -		
Woodsdale CT	WD03 - Woodsdale CT Unit 3	0552000 - Maintenance Of Structures-CT	78000 - Allocated S&E (Non-Labor)	- NO VALUE	\$ -	\$ 0.34	
Woodsdale CT	WD03 - Woodsdale CT Unit 3	0553000 - Maint-Gentg and Elect Equip-CT	11000 - Labor	MWDCM0044 - WOODSDALE STACK REPAIRS	\$ 596.35		
Woodsdale CT	WD03 - Woodsdale CT Unit 3	0553000 - Maint-Gentg and Elect Equip-CT	18000 - Labor Overhead Allocations	MWDCM0044 - WOODSDALE STACK REPAIRS	\$ 2.27		
Woodsdale CT	WD03 - Woodsdale CT Unit 3	0553000 - Maint-Gentg and Elect Equip-CT	18001 - Unproductive Labor Allocated	MWDCM0044 - WOODSDALE STACK REPAIRS	\$ 100.31		
Woodsdale CT	WD03 - Woodsdale CT Unit 3	0553000 - Maint-Gentg and Elect Equip-CT	18400 - Incentives Allocated	MWDCM0044 - WOODSDALE STACK REPAIRS	\$ 83.59		
Woodsdale CT	WD03 - Woodsdale CT Unit 3	0553000 - Maint-Gentg and Elect Equip-CT	19500 - Service Company Overhead	MWDCM0044 - WOODSDALE STACK REPAIRS	\$ 169.72		
Woodsdale CT	WD03 - Woodsdale CT Unit 3	0553000 - Maint-Gentg and Elect Equip-CT	21000 - Direct Material/Inventory Cost	MWDCM0036 - WDCM 2018 SPRING & FALL PREP OUTAGE	\$ 832.35		

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**East Bend and Woodsdale
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MTD Actual Amount					Fiscal Year		
FHO Station	Operating Unit CB - Description	Account CB - Description	Resource Type CB - Description	Project CB - Description	2022	2023	2024
Woodsdale CT	WD03 - Woodsdale CT Unit 3	0553000 - Maint-Gentg and Elect Equip-CT	28002 - Stores Loading	MWDCM0036 - WDCM 2018 SPRING & FALL PREP OUTAGE	\$ 174.79		
Woodsdale CT	WD03 - Woodsdale CT Unit 3	0553000 - Maint-Gentg and Elect Equip-CT	35000 - Direct Mat/Purchases Accrual	MWDCM0044 - WOODSDALE STACK REPAIRS	\$ -		
Woodsdale CT	WD03 - Woodsdale CT Unit 3	0553000 - Maint-Gentg and Elect Equip-CT	35000 - Direct Mat/Purchases Accrual	WD030008X - OPTIM U3 GEN FIELD REWIND	\$ 31,195.00	\$ (31,195.00)	
Woodsdale CT	WD03 - Woodsdale CT Unit 3	0553000 - Maint-Gentg and Elect Equip-CT	63000 - Contract/Outside Services NLBR	MWDCM0044 - WOODSDALE STACK REPAIRS	\$ 20,040.23	\$ 35,454.54	
Woodsdale CT	WD03 - Woodsdale CT Unit 3	0553000 - Maint-Gentg and Elect Equip-CT	69100 - Baseload Contract Labor	- NO VALUE			\$ 11,612.36
Woodsdale CT	WD03 - Woodsdale CT Unit 3	0553000 - Maint-Gentg and Elect Equip-CT	69400 - Turnkey Service Contract Labor	MWDCM0044 - WOODSDALE STACK REPAIRS	\$ 821.43	\$ 716.52	
Woodsdale CT	WD03 - Woodsdale CT Unit 3	0553000 - Maint-Gentg and Elect Equip-CT	69400 - Turnkey Service Contract Labor	WD030008X - OPTIM U3 GEN FIELD REWIND	\$ 123,882.64	\$ 31,195.00	
Woodsdale CT	WD03 - Woodsdale CT Unit 3	0553000 - Maint-Gentg and Elect Equip-CT	78000 - Allocated S&E (Non-Labor)	- NO VALUE			\$ 0.57
Woodsdale CT	WD03 - Woodsdale CT Unit 3	0553000 - Maint-Gentg and Elect Equip-CT	78000 - Allocated S&E (Non-Labor)	MWDCM0044 - WOODSDALE STACK REPAIRS	\$ 9.78		
Woodsdale CT	WD03 - Woodsdale CT Unit 3	0926600 - Employee Benefits-Transferred	18350 - Allocated Fringes & Non Union	- NO VALUE	\$ -	\$ 0.02	
Woodsdale CT	WD03 - Woodsdale CT Unit 3	0926600 - Employee Benefits-Transferred	18350 - Allocated Fringes & Non Union	MWDCM0044 - WOODSDALE STACK REPAIRS	\$ 196.30		
Woodsdale CT	WD03 - Woodsdale CT Unit 3	0926600 - Employee Benefits-Transferred	18351 - Allocated Fringes-Union	- NO VALUE		\$ 1,238.09	
Woodsdale CT	WD04 - Woodsdale CT Unit 4	0546000 - Suprvsn and Enginring-CT Oper	69500 - Other Contracts	- NO VALUE	\$ 60.08		
Woodsdale CT	WD04 - Woodsdale CT Unit 4	0552000 - Maintenance Of Structures-CT	18000 - Labor Overhead Allocations	- NO VALUE	\$ -		
Woodsdale CT	WD04 - Woodsdale CT Unit 4	0552000 - Maintenance Of Structures-CT	28002 - Stores Loading	- NO VALUE			\$ 59.13
Woodsdale CT	WD04 - Woodsdale CT Unit 4	0552000 - Maintenance Of Structures-CT	30000 - Direct Purchases	MWDC00011 - GAS DEPT SUPPORT OF WOODSDALE CT ST	\$ 2,032.05		
Woodsdale CT	WD04 - Woodsdale CT Unit 4	0552000 - Maintenance Of Structures-CT	30000 - Direct Purchases	MWDCM0036 - WDCM 2018 SPRING & FALL PREP OUTAGE		\$ 48.14	
Woodsdale CT	WD04 - Woodsdale CT Unit 4	0552000 - Maintenance Of Structures-CT	31000 - Direct Material Purchases	- NO VALUE			\$ 437.99
Woodsdale CT	WD04 - Woodsdale CT Unit 4	0552000 - Maintenance Of Structures-CT	35000 - Direct Mat/Purchases Accrual	- NO VALUE			\$ -
Woodsdale CT	WD04 - Woodsdale CT Unit 4	0552000 - Maintenance Of Structures-CT	69100 - Baseload Contract Labor	- NO VALUE	\$ -		
Woodsdale CT	WD04 - Woodsdale CT Unit 4	0552000 - Maintenance Of Structures-CT	78000 - Allocated S&E (Non-Labor)	- NO VALUE	\$ -		
Woodsdale CT	WD04 - Woodsdale CT Unit 4	0553000 - Maint-Gentg and Elect Equip-CT	11000 - Labor	MWDCM0044 - WOODSDALE STACK REPAIRS	\$ 596.35		
Woodsdale CT	WD04 - Woodsdale CT Unit 4	0553000 - Maint-Gentg and Elect Equip-CT	18000 - Labor Overhead Allocations	MWDCM0044 - WOODSDALE STACK REPAIRS	\$ 2.27		
Woodsdale CT	WD04 - Woodsdale CT Unit 4	0553000 - Maint-Gentg and Elect Equip-CT	18001 - Unproductive Labor Allocated	MWDCM0044 - WOODSDALE STACK REPAIRS	\$ 100.31		
Woodsdale CT	WD04 - Woodsdale CT Unit 4	0553000 - Maint-Gentg and Elect Equip-CT	18400 - Incentives Allocated	MWDCM0044 - WOODSDALE STACK REPAIRS	\$ 83.59		
Woodsdale CT	WD04 - Woodsdale CT Unit 4	0553000 - Maint-Gentg and Elect Equip-CT	19500 - Service Company Overhead	MWDCM0044 - WOODSDALE STACK REPAIRS	\$ 169.72		
Woodsdale CT	WD04 - Woodsdale CT Unit 4	0553000 - Maint-Gentg and Elect Equip-CT	21000 - Direct Material/Inventory Cost	MWDCM0036 - WDCM 2018 SPRING & FALL PREP OUTAGE	\$ 832.35		
Woodsdale CT	WD04 - Woodsdale CT Unit 4	0553000 - Maint-Gentg and Elect Equip-CT	28002 - Stores Loading	MWDCM0036 - WDCM 2018 SPRING & FALL PREP OUTAGE	\$ 174.79		
Woodsdale CT	WD04 - Woodsdale CT Unit 4	0553000 - Maint-Gentg and Elect Equip-CT	63000 - Contract/Outside Services NLBR	MWDCM0044 - WOODSDALE STACK REPAIRS	\$ 20,040.23	\$ 35,454.54	
Woodsdale CT	WD04 - Woodsdale CT Unit 4	0553000 - Maint-Gentg and Elect Equip-CT	69400 - Turnkey Service Contract Labor	MWDCM0044 - WOODSDALE STACK REPAIRS	\$ 821.43	\$ 716.52	
Woodsdale CT	WD04 - Woodsdale CT Unit 4	0553000 - Maint-Gentg and Elect Equip-CT	78000 - Allocated S&E (Non-Labor)	MWDCM0044 - WOODSDALE STACK REPAIRS	\$ 9.78		
Woodsdale CT	WD04 - Woodsdale CT Unit 4	0926600 - Employee Benefits-Transferred	18350 - Allocated Fringes & Non Union	- NO VALUE	\$ -		
Woodsdale CT	WD04 - Woodsdale CT Unit 4	0926600 - Employee Benefits-Transferred	18350 - Allocated Fringes & Non Union	MWDCM0044 - WOODSDALE STACK REPAIRS	\$ 196.30		
Woodsdale CT	WD05 - Woodsdale CT Unit 5	0546000 - Suprvsn and Enginring-CT Oper	69500 - Other Contracts	- NO VALUE	\$ 60.08		
Woodsdale CT	WD05 - Woodsdale CT Unit 5	0552000 - Maintenance Of Structures-CT	18000 - Labor Overhead Allocations	- NO VALUE	\$ -		
Woodsdale CT	WD05 - Woodsdale CT Unit 5	0552000 - Maintenance Of Structures-CT	28002 - Stores Loading	- NO VALUE			\$ 59.13
Woodsdale CT	WD05 - Woodsdale CT Unit 5	0552000 - Maintenance Of Structures-CT	30000 - Direct Purchases	MWDC00011 - GAS DEPT SUPPORT OF WOODSDALE CT ST	\$ 2,032.05		
Woodsdale CT	WD05 - Woodsdale CT Unit 5	0552000 - Maintenance Of Structures-CT	30000 - Direct Purchases	MWDCM0036 - WDCM 2018 SPRING & FALL PREP OUTAGE		\$ 48.14	
Woodsdale CT	WD05 - Woodsdale CT Unit 5	0552000 - Maintenance Of Structures-CT	31000 - Direct Material Purchases	- NO VALUE			\$ 437.99
Woodsdale CT	WD05 - Woodsdale CT Unit 5	0552000 - Maintenance Of Structures-CT	35000 - Direct Mat/Purchases Accrual	- NO VALUE			\$ -
Woodsdale CT	WD05 - Woodsdale CT Unit 5	0552000 - Maintenance Of Structures-CT	69100 - Baseload Contract Labor	- NO VALUE	\$ -		

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**East Bend and Woodsdale
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MTD Actual Amount					Fiscal Year		
FHO Station	Operating Unit CB - Description	Account CB - Description	Resource Type CB - Description	Project CB - Description	2022	2023	2024
Woodsdale CT	WD05 - Woodsdale CT Unit 5	0552000 - Maintenance Of Structures-CT	78000 - Allocated S&E (Non-Labor)	- NO VALUE	\$ -		
Woodsdale CT	WD05 - Woodsdale CT Unit 5	0553000 - Maint-Gentg and Elect Equip-CT	11000 - Labor	- NO VALUE		\$ 1,704.78	
Woodsdale CT	WD05 - Woodsdale CT Unit 5	0553000 - Maint-Gentg and Elect Equip-CT	11000 - Labor	MWDCM0044 - WOODSDALE STACK REPAIRS	\$ 596.35		
Woodsdale CT	WD05 - Woodsdale CT Unit 5	0553000 - Maint-Gentg and Elect Equip-CT	11002 - Labor-Union	WD050026M - WGS CT5 GEN BKR OVERHAUL		\$ 713.15	
Woodsdale CT	WD05 - Woodsdale CT Unit 5	0553000 - Maint-Gentg and Elect Equip-CT	18000 - Labor Overhead Allocations	MWDCM0044 - WOODSDALE STACK REPAIRS	\$ 2.27		
Woodsdale CT	WD05 - Woodsdale CT Unit 5	0553000 - Maint-Gentg and Elect Equip-CT	18000 - Labor Overhead Allocations	WD050026M - WGS CT5 GEN BKR OVERHAUL		\$ 28.42	
Woodsdale CT	WD05 - Woodsdale CT Unit 5	0553000 - Maint-Gentg and Elect Equip-CT	18001 - Unproductive Labor Allocated	- NO VALUE		\$ 285.04	
Woodsdale CT	WD05 - Woodsdale CT Unit 5	0553000 - Maint-Gentg and Elect Equip-CT	18001 - Unproductive Labor Allocated	MWDCM0044 - WOODSDALE STACK REPAIRS	\$ 100.31		
Woodsdale CT	WD05 - Woodsdale CT Unit 5	0553000 - Maint-Gentg and Elect Equip-CT	18005 - Unproduct Labor Alloc-Union	WD050026M - WGS CT5 GEN BKR OVERHAUL		\$ 228.21	
Woodsdale CT	WD05 - Woodsdale CT Unit 5	0553000 - Maint-Gentg and Elect Equip-CT	18400 - Incentives Allocated	- NO VALUE		\$ 218.88	
Woodsdale CT	WD05 - Woodsdale CT Unit 5	0553000 - Maint-Gentg and Elect Equip-CT	18400 - Incentives Allocated	MWDCM0044 - WOODSDALE STACK REPAIRS	\$ 83.59		
Woodsdale CT	WD05 - Woodsdale CT Unit 5	0553000 - Maint-Gentg and Elect Equip-CT	18401 - Incentives Allocated-Union	WD050026M - WGS CT5 GEN BKR OVERHAUL		\$ 28.24	
Woodsdale CT	WD05 - Woodsdale CT Unit 5	0553000 - Maint-Gentg and Elect Equip-CT	19500 - Service Company Overhead	MWDCM0044 - WOODSDALE STACK REPAIRS	\$ 169.72		
Woodsdale CT	WD05 - Woodsdale CT Unit 5	0553000 - Maint-Gentg and Elect Equip-CT	21000 - Direct Material/Inventory Cost	MWDCM0036 - WDCM 2018 SPRING & FALL PREP OUTAGE	\$ 832.35		
Woodsdale CT	WD05 - Woodsdale CT Unit 5	0553000 - Maint-Gentg and Elect Equip-CT	28002 - Stores Loading	MWDCM0036 - WDCM 2018 SPRING & FALL PREP OUTAGE	\$ 174.79		
Woodsdale CT	WD05 - Woodsdale CT Unit 5	0553000 - Maint-Gentg and Elect Equip-CT	35000 - Direct Mat/Purchases Accrual	MWDCM0036 - WDCM 2018 SPRING & FALL PREP OUTAGE		\$ -	
Woodsdale CT	WD05 - Woodsdale CT Unit 5	0553000 - Maint-Gentg and Elect Equip-CT	35000 - Direct Mat/Purchases Accrual	WD050026M - WGS CT5 GEN BKR OVERHAUL		\$ -	
Woodsdale CT	WD05 - Woodsdale CT Unit 5	0553000 - Maint-Gentg and Elect Equip-CT	40000 - Travel Expenses	- NO VALUE		\$ 189.79	
Woodsdale CT	WD05 - Woodsdale CT Unit 5	0553000 - Maint-Gentg and Elect Equip-CT	50000 - Vehicle & Equip. Chargeback	WD050026M - WGS CT5 GEN BKR OVERHAUL		\$ 15.57	
Woodsdale CT	WD05 - Woodsdale CT Unit 5	0553000 - Maint-Gentg and Elect Equip-CT	63000 - Contract/Outside Services NLBR	MWDCM0044 - WOODSDALE STACK REPAIRS	\$ 20,040.23	\$ 35,454.54	
Woodsdale CT	WD05 - Woodsdale CT Unit 5	0553000 - Maint-Gentg and Elect Equip-CT	69100 - Baseload Contract Labor	MWDCM0036 - WDCM 2018 SPRING & FALL PREP OUTAGE		\$ 2,010.93	
Woodsdale CT	WD05 - Woodsdale CT Unit 5	0553000 - Maint-Gentg and Elect Equip-CT	69100 - Baseload Contract Labor	WD050026M - WGS CT5 GEN BKR OVERHAUL		\$ -	
Woodsdale CT	WD05 - Woodsdale CT Unit 5	0553000 - Maint-Gentg and Elect Equip-CT	69400 - Turnkey Service Contract Labor	MWDCM0044 - WOODSDALE STACK REPAIRS	\$ 821.43	\$ 716.52	
Woodsdale CT	WD05 - Woodsdale CT Unit 5	0553000 - Maint-Gentg and Elect Equip-CT	78000 - Allocated S&E (Non-Labor)	- NO VALUE		\$ 942.26	
Woodsdale CT	WD05 - Woodsdale CT Unit 5	0553000 - Maint-Gentg and Elect Equip-CT	78000 - Allocated S&E (Non-Labor)	MWDCM0036 - WDCM 2018 SPRING & FALL PREP OUTAGE		\$ 0.07	
Woodsdale CT	WD05 - Woodsdale CT Unit 5	0553000 - Maint-Gentg and Elect Equip-CT	78000 - Allocated S&E (Non-Labor)	MWDCM0044 - WOODSDALE STACK REPAIRS	\$ 9.78		
Woodsdale CT	WD05 - Woodsdale CT Unit 5	0553000 - Maint-Gentg and Elect Equip-CT	78000 - Allocated S&E (Non-Labor)	WD050026M - WGS CT5 GEN BKR OVERHAUL		\$ 432.87	
Woodsdale CT	WD05 - Woodsdale CT Unit 5	0926600 - Employee Benefits-Transferred	18350 - Allocated Fringes & Non Union	- NO VALUE	\$ -	\$ 527.22	
Woodsdale CT	WD05 - Woodsdale CT Unit 5	0926600 - Employee Benefits-Transferred	18350 - Allocated Fringes & Non Union	MWDCM0044 - WOODSDALE STACK REPAIRS	\$ 196.30		
Woodsdale CT	WD05 - Woodsdale CT Unit 5	0926600 - Employee Benefits-Transferred	18350 - Allocated Fringes & Non Union	WD050026M - WGS CT5 GEN BKR OVERHAUL		\$ 7.76	
Woodsdale CT	WD05 - Woodsdale CT Unit 5	0926600 - Employee Benefits-Transferred	18351 - Allocated Fringes-Union	WD050026M - WGS CT5 GEN BKR OVERHAUL		\$ 281.67	
Woodsdale CT	WD06 - Woodsdale CT Unit 6	0546000 - Suprvsn and Enginring-CT Oper	69500 - Other Contracts	- NO VALUE	\$ 60.08		
Woodsdale CT	WD06 - Woodsdale CT Unit 6	0552000 - Maintenance Of Structures-CT	18000 - Labor Overhead Allocations	- NO VALUE	\$ -		
Woodsdale CT	WD06 - Woodsdale CT Unit 6	0552000 - Maintenance Of Structures-CT	28002 - Stores Loading	- NO VALUE			\$ 59.13
Woodsdale CT	WD06 - Woodsdale CT Unit 6	0552000 - Maintenance Of Structures-CT	30000 - Direct Purchases	MWDC00011 - GAS DEPT SUPPORT OF WOODSDALE CT ST	\$ 2,032.05		
Woodsdale CT	WD06 - Woodsdale CT Unit 6	0552000 - Maintenance Of Structures-CT	30000 - Direct Purchases	MWDCM0036 - WDCM 2018 SPRING & FALL PREP OUTAGE		\$ 48.14	
Woodsdale CT	WD06 - Woodsdale CT Unit 6	0552000 - Maintenance Of Structures-CT	31000 - Direct Material Purchases	- NO VALUE			\$ 437.99
Woodsdale CT	WD06 - Woodsdale CT Unit 6	0552000 - Maintenance Of Structures-CT	35000 - Direct Mat/Purchases Accrual	- NO VALUE			\$ -
Woodsdale CT	WD06 - Woodsdale CT Unit 6	0552000 - Maintenance Of Structures-CT	69100 - Baseload Contract Labor	- NO VALUE	\$ -		
Woodsdale CT	WD06 - Woodsdale CT Unit 6	0552000 - Maintenance Of Structures-CT	78000 - Allocated S&E (Non-Labor)	- NO VALUE	\$ -		
Woodsdale CT	WD06 - Woodsdale CT Unit 6	0553000 - Maint-Gentg and Elect Equip-CT	11000 - Labor	MWDCM0044 - WOODSDALE STACK REPAIRS	\$ 596.35		

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**East Bend and Woodsdale
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MTD Actual Amount					Fiscal Year		
FHO Station	Operating Unit CB - Description	Account CB - Description	Resource Type CB - Description	Project CB - Description	2022	2023	2024
Woodsdale CT	WD06 - Woodsdale CT Unit 6	0553000 - Maint-Gentg and Elect Equip-CT	18000 - Labor Overhead Allocations	MWDCM0044 - WOODSDALE STACK REPAIRS	\$ 2.27		
Woodsdale CT	WD06 - Woodsdale CT Unit 6	0553000 - Maint-Gentg and Elect Equip-CT	18001 - Unproductive Labor Allocated	MWDCM0044 - WOODSDALE STACK REPAIRS	\$ 100.31		
Woodsdale CT	WD06 - Woodsdale CT Unit 6	0553000 - Maint-Gentg and Elect Equip-CT	18400 - Incentives Allocated	MWDCM0044 - WOODSDALE STACK REPAIRS	\$ 83.59		
Woodsdale CT	WD06 - Woodsdale CT Unit 6	0553000 - Maint-Gentg and Elect Equip-CT	19500 - Service Company Overhead	MWDCM0044 - WOODSDALE STACK REPAIRS	\$ 169.72		
Woodsdale CT	WD06 - Woodsdale CT Unit 6	0553000 - Maint-Gentg and Elect Equip-CT	21000 - Direct Material/Inventory Cost	MWDCM0036 - WDCM 2018 SPRING & FALL PREP OUTAGE	\$ 832.35		
Woodsdale CT	WD06 - Woodsdale CT Unit 6	0553000 - Maint-Gentg and Elect Equip-CT	28002 - Stores Loading	MWDCM0036 - WDCM 2018 SPRING & FALL PREP OUTAGE	\$ 174.79		
Woodsdale CT	WD06 - Woodsdale CT Unit 6	0553000 - Maint-Gentg and Elect Equip-CT	31000 - Direct Material Purchases	- NO VALUE			\$ -
Woodsdale CT	WD06 - Woodsdale CT Unit 6	0553000 - Maint-Gentg and Elect Equip-CT	35000 - Direct Mat/Purchases Accrual	- NO VALUE			\$ 6,580.16
Woodsdale CT	WD06 - Woodsdale CT Unit 6	0553000 - Maint-Gentg and Elect Equip-CT	35000 - Direct Mat/Purchases Accrual	WD060025M - WGS CT6 GEN BKR OVERHAUL	\$ -		
Woodsdale CT	WD06 - Woodsdale CT Unit 6	0553000 - Maint-Gentg and Elect Equip-CT	63000 - Contract/Outside Services NLBR	MWDCM0044 - WOODSDALE STACK REPAIRS	\$ 20,040.23	\$ 35,454.54	
Woodsdale CT	WD06 - Woodsdale CT Unit 6	0553000 - Maint-Gentg and Elect Equip-CT	69100 - Baseload Contract Labor	- NO VALUE			\$ 1,329.52
Woodsdale CT	WD06 - Woodsdale CT Unit 6	0553000 - Maint-Gentg and Elect Equip-CT	69400 - Turnkey Service Contract Labor	MWDCM0044 - WOODSDALE STACK REPAIRS	\$ 821.43	\$ 716.52	
Woodsdale CT	WD06 - Woodsdale CT Unit 6	0553000 - Maint-Gentg and Elect Equip-CT	78000 - Allocated S&E (Non-Labor)	- NO VALUE			\$ 0.07
Woodsdale CT	WD06 - Woodsdale CT Unit 6	0553000 - Maint-Gentg and Elect Equip-CT	78000 - Allocated S&E (Non-Labor)	MWDCM0044 - WOODSDALE STACK REPAIRS	\$ 9.78		
Woodsdale CT	WD06 - Woodsdale CT Unit 6	0926600 - Employee Benefits-Transferred	18350 - Allocated Fringes & Non Union	- NO VALUE	\$ -		
Woodsdale CT	WD06 - Woodsdale CT Unit 6	0926600 - Employee Benefits-Transferred	18350 - Allocated Fringes & Non Union	MWDCM0044 - WOODSDALE STACK REPAIRS	\$ 196.30		
Woodsdale CT	WDC0 - Woodsdale CT Common	0546000 - Suprvsn and Enginring-CT Oper	69500 - Other Contracts	- NO VALUE	\$ -		
Woodsdale CT	WDC0 - Woodsdale CT Common	0552000 - Maintenance Of Structures-CT	18000 - Labor Overhead Allocations	- NO VALUE	\$ -		
Woodsdale CT	WDC0 - Woodsdale CT Common	0552000 - Maintenance Of Structures-CT	28002 - Stores Loading	- NO VALUE			\$ -
Woodsdale CT	WDC0 - Woodsdale CT Common	0552000 - Maintenance Of Structures-CT	30000 - Direct Purchases	MWDC00011 - GAS DEPT SUPPORT OF WOODSDALE CT ST	\$ -		
Woodsdale CT	WDC0 - Woodsdale CT Common	0552000 - Maintenance Of Structures-CT	30000 - Direct Purchases	MWDCM0036 - WDCM 2018 SPRING & FALL PREP OUTAGE		\$ -	
Woodsdale CT	WDC0 - Woodsdale CT Common	0552000 - Maintenance Of Structures-CT	31000 - Direct Material Purchases	- NO VALUE			\$ -
Woodsdale CT	WDC0 - Woodsdale CT Common	0552000 - Maintenance Of Structures-CT	35000 - Direct Mat/Purchases Accrual	- NO VALUE			\$ -
Woodsdale CT	WDC0 - Woodsdale CT Common	0552000 - Maintenance Of Structures-CT	69100 - Baseload Contract Labor	- NO VALUE	\$ -		
Woodsdale CT	WDC0 - Woodsdale CT Common	0552000 - Maintenance Of Structures-CT	78000 - Allocated S&E (Non-Labor)	- NO VALUE	\$ -		
Woodsdale CT	WDC0 - Woodsdale CT Common	0553000 - Maint-Gentg and Elect Equip-CT	11000 - Labor	MWDCM0044 - WOODSDALE STACK REPAIRS	\$ -		
Woodsdale CT	WDC0 - Woodsdale CT Common	0553000 - Maint-Gentg and Elect Equip-CT	18000 - Labor Overhead Allocations	MWDCM0044 - WOODSDALE STACK REPAIRS	\$ (13.59)		
Woodsdale CT	WDC0 - Woodsdale CT Common	0553000 - Maint-Gentg and Elect Equip-CT	18001 - Unproductive Labor Allocated	MWDCM0044 - WOODSDALE STACK REPAIRS	\$ -		
Woodsdale CT	WDC0 - Woodsdale CT Common	0553000 - Maint-Gentg and Elect Equip-CT	18400 - Incentives Allocated	MWDCM0044 - WOODSDALE STACK REPAIRS	\$ -		
Woodsdale CT	WDC0 - Woodsdale CT Common	0553000 - Maint-Gentg and Elect Equip-CT	19500 - Service Company Overhead	MWDCM0044 - WOODSDALE STACK REPAIRS	\$ -		
Woodsdale CT	WDC0 - Woodsdale CT Common	0553000 - Maint-Gentg and Elect Equip-CT	21000 - Direct Material/Inventory Cost	MWDCM0036 - WDCM 2018 SPRING & FALL PREP OUTAGE	\$ -		
Woodsdale CT	WDC0 - Woodsdale CT Common	0553000 - Maint-Gentg and Elect Equip-CT	28002 - Stores Loading	MWDCM0036 - WDCM 2018 SPRING & FALL PREP OUTAGE	\$ -		
Woodsdale CT	WDC0 - Woodsdale CT Common	0553000 - Maint-Gentg and Elect Equip-CT	63000 - Contract/Outside Services NLBR	MWDCM0044 - WOODSDALE STACK REPAIRS	\$ -	\$ -	
Woodsdale CT	WDC0 - Woodsdale CT Common	0553000 - Maint-Gentg and Elect Equip-CT	69400 - Turnkey Service Contract Labor	MWDCM0044 - WOODSDALE STACK REPAIRS	\$ -	\$ -	
Woodsdale CT	WDC0 - Woodsdale CT Common	0553000 - Maint-Gentg and Elect Equip-CT	78000 - Allocated S&E (Non-Labor)	MWDCM0044 - WOODSDALE STACK REPAIRS	\$ (58.36)		
Woodsdale CT	WDC0 - Woodsdale CT Common	0926600 - Employee Benefits-Transferred	18350 - Allocated Fringes & Non Union	- NO VALUE	\$ -		
Woodsdale CT	WDC0 - Woodsdale CT Common	0926600 - Employee Benefits-Transferred	18350 - Allocated Fringes & Non Union	MWDCM0044 - WOODSDALE STACK REPAIRS	\$ (4.15)		
Woodsdale CT	WDCM - Woodsdale Common MFG	0553000 - Maint-Gentg and Elect Equip-CT	11000 - Labor	MWDCM0036 - WDCM 2018 SPRING & FALL PREP OUTAGE		\$ 11,213.40	
Woodsdale CT	WDCM - Woodsdale Common MFG	0553000 - Maint-Gentg and Elect Equip-CT	11002 - Labor-Union	MWDCM0036 - WDCM 2018 SPRING & FALL PREP OUTAGE	\$ 31,788.22	\$ 13,875.88	
Woodsdale CT	WDCM - Woodsdale Common MFG	0553000 - Maint-Gentg and Elect Equip-CT	11002 - Labor-Union	WDC00049M - WD PROJECT TO TRACK NERC COSTS	\$ 89.96		
Woodsdale CT	WDCM - Woodsdale Common MFG	0553000 - Maint-Gentg and Elect Equip-CT	12000 - Overtime	MWDCM0036 - WDCM 2018 SPRING & FALL PREP OUTAGE		\$ 2,176.60	

Duke Energy Kentucky
Case No. 2024-00354
AG-DR-01-076 subpart c

**East Bend and Woodsdale
2022-2024 O&M**

MTD Actual Amount					Fiscal Year		
FHO Station	Operating Unit CB - Description	Account CB - Description	Resource Type CB - Description	Project CB - Description	2022	2023	2024
Woodsdale CT	WDCM - Woodsdale Common MFG	0553000 - Maint-Gentg and Elect Equip-CT	12004 - Overtime-Union	MWDCM0036 - WDCM 2018 SPRING & FALL PREP OUTAGE	\$ 56,571.07	\$ 87,723.89	
Woodsdale CT	WDCM - Woodsdale Common MFG	0553000 - Maint-Gentg and Elect Equip-CT	12004 - Overtime-Union	WDC00049M - WD PROJECT TO TRACK NERC COSTS	\$ 6,738.77		
Woodsdale CT	WDCM - Woodsdale Common MFG	0553000 - Maint-Gentg and Elect Equip-CT	18000 - Labor Overhead Allocations	WDC00049M - WD PROJECT TO TRACK NERC COSTS	\$ 255.20		
Woodsdale CT	WDCM - Woodsdale Common MFG	0553000 - Maint-Gentg and Elect Equip-CT	18001 - Unproductive Labor Allocated	MWDCM0036 - WDCM 2018 SPRING & FALL PREP OUTAGE		\$ 1,096.13	
Woodsdale CT	WDCM - Woodsdale Common MFG	0553000 - Maint-Gentg and Elect Equip-CT	18005 - Unproduct Labor Alloc-Union	MWDCM0036 - WDCM 2018 SPRING & FALL PREP OUTAGE	\$ 4,188.30	\$ 2,858.27	
Woodsdale CT	WDCM - Woodsdale Common MFG	0553000 - Maint-Gentg and Elect Equip-CT	18005 - Unproduct Labor Alloc-Union	WDC00049M - WD PROJECT TO TRACK NERC COSTS	\$ 30.59		
Woodsdale CT	WDCM - Woodsdale Common MFG	0553000 - Maint-Gentg and Elect Equip-CT	18400 - Incentives Allocated	MWDCM0036 - WDCM 2018 SPRING & FALL PREP OUTAGE		\$ 1,593.48	
Woodsdale CT	WDCM - Woodsdale Common MFG	0553000 - Maint-Gentg and Elect Equip-CT	18401 - Incentives Allocated-Union	MWDCM0036 - WDCM 2018 SPRING & FALL PREP OUTAGE	\$ 2,776.43	\$ 3,133.76	
Woodsdale CT	WDCM - Woodsdale Common MFG	0553000 - Maint-Gentg and Elect Equip-CT	18401 - Incentives Allocated-Union	WDC00049M - WD PROJECT TO TRACK NERC COSTS	\$ 205.78		
Woodsdale CT	WDCM - Woodsdale Common MFG	0553000 - Maint-Gentg and Elect Equip-CT	19500 - Service Company Overhead	MWDCM0036 - WDCM 2018 SPRING & FALL PREP OUTAGE	\$ 2,475.33		
Woodsdale CT	WDCM - Woodsdale Common MFG	0553000 - Maint-Gentg and Elect Equip-CT	19500 - Service Company Overhead	WDC00049M - WD PROJECT TO TRACK NERC COSTS	\$ 198.16		
Woodsdale CT	WDCM - Woodsdale Common MFG	0553000 - Maint-Gentg and Elect Equip-CT	28002 - Stores Loading	MWDCM0036 - WDCM 2018 SPRING & FALL PREP OUTAGE		\$ 1,024.64	
Woodsdale CT	WDCM - Woodsdale Common MFG	0553000 - Maint-Gentg and Elect Equip-CT	30000 - Direct Purchases	MWDCM0036 - WDCM 2018 SPRING & FALL PREP OUTAGE		\$ 15,018.43	
Woodsdale CT	WDCM - Woodsdale Common MFG	0553000 - Maint-Gentg and Elect Equip-CT	31000 - Direct Material Purchases	MWDCM0036 - WDCM 2018 SPRING & FALL PREP OUTAGE		\$ 7,589.91	
Woodsdale CT	WDCM - Woodsdale Common MFG	0553000 - Maint-Gentg and Elect Equip-CT	35000 - Direct Mat/Purchases Accrual	MWDCM0036 - WDCM 2018 SPRING & FALL PREP OUTAGE		\$ 74,610.00	\$ (74,610.00)
Woodsdale CT	WDCM - Woodsdale Common MFG	0553000 - Maint-Gentg and Elect Equip-CT	40000 - Travel Expenses	MWDCM0036 - WDCM 2018 SPRING & FALL PREP OUTAGE		\$ 2,651.66	
Woodsdale CT	WDCM - Woodsdale Common MFG	0553000 - Maint-Gentg and Elect Equip-CT	40001 - Air Travel Cost	MWDCM0036 - WDCM 2018 SPRING & FALL PREP OUTAGE		\$ 1,671.18	
Woodsdale CT	WDCM - Woodsdale Common MFG	0553000 - Maint-Gentg and Elect Equip-CT	41000 - Meals and Entertainment (50%)	MWDCM0036 - WDCM 2018 SPRING & FALL PREP OUTAGE		\$ 1,041.23	
Woodsdale CT	WDCM - Woodsdale Common MFG	0553000 - Maint-Gentg and Elect Equip-CT	41000 - Meals and Entertainment (50%)	WDC00049M - WD PROJECT TO TRACK NERC COSTS	\$ 36.83		
Woodsdale CT	WDCM - Woodsdale Common MFG	0553000 - Maint-Gentg and Elect Equip-CT	41001 - Overtime Meals (Non Travel)	MWDCM0036 - WDCM 2018 SPRING & FALL PREP OUTAGE	\$ 1,886.00	\$ 2,645.00	
Woodsdale CT	WDCM - Woodsdale Common MFG	0553000 - Maint-Gentg and Elect Equip-CT	41001 - Overtime Meals (Non Travel)	WDC00049M - WD PROJECT TO TRACK NERC COSTS	\$ 115.00		
Woodsdale CT	WDCM - Woodsdale Common MFG	0553000 - Maint-Gentg and Elect Equip-CT	42000 - Personal Vehicle Mileage Reimb	WDC00049M - WD PROJECT TO TRACK NERC COSTS	\$ 134.00		
Woodsdale CT	WDCM - Woodsdale Common MFG	0553000 - Maint-Gentg and Elect Equip-CT	50000 - Vehicle & Equip. Chargeback	MWDCM0036 - WDCM 2018 SPRING & FALL PREP OUTAGE		\$ 329.21	
Woodsdale CT	WDCM - Woodsdale Common MFG	0553000 - Maint-Gentg and Elect Equip-CT	50000 - Vehicle & Equip. Chargeback	WDC00049M - WD PROJECT TO TRACK NERC COSTS	\$ 70.91		
Woodsdale CT	WDCM - Woodsdale Common MFG	0553000 - Maint-Gentg and Elect Equip-CT	69100 - Baseload Contract Labor	MWDCM0036 - WDCM 2018 SPRING & FALL PREP OUTAGE		\$ 214,010.15	\$ 60,821.96
Woodsdale CT	WDCM - Woodsdale Common MFG	0553000 - Maint-Gentg and Elect Equip-CT	69100 - Baseload Contract Labor	MWDCM0044 - WOODSDALE STACK REPAIRS	\$ 19,686.10		
Woodsdale CT	WDCM - Woodsdale Common MFG	0553000 - Maint-Gentg and Elect Equip-CT	69110 - Security	MWDCM0036 - WDCM 2018 SPRING & FALL PREP OUTAGE		\$ 4,825.33	
Woodsdale CT	WDCM - Woodsdale Common MFG	0553000 - Maint-Gentg and Elect Equip-CT	78000 - Allocated S&E (Non-Labor)	MWDCM0036 - WDCM 2018 SPRING & FALL PREP OUTAGE	\$ 20.78	\$ 5,002.34	\$ 3.69
Woodsdale CT	WDCM - Woodsdale Common MFG	0553000 - Maint-Gentg and Elect Equip-CT	78000 - Allocated S&E (Non-Labor)	MWDCM0044 - WOODSDALE STACK REPAIRS	\$ 6.56		
Woodsdale CT	WDCM - Woodsdale Common MFG	0553000 - Maint-Gentg and Elect Equip-CT	78000 - Allocated S&E (Non-Labor)	WDC00049M - WD PROJECT TO TRACK NERC COSTS	\$ 754.20		
Woodsdale CT	WDCM - Woodsdale Common MFG	0926600 - Employee Benefits-Transferred	18350 - Allocated Fringes & Non Union	MWDCM0036 - WDCM 2018 SPRING & FALL PREP OUTAGE		\$ 4,182.35	
Woodsdale CT	WDCM - Woodsdale Common MFG	0926600 - Employee Benefits-Transferred	18350 - Allocated Fringes & Non Union	WDC00049M - WD PROJECT TO TRACK NERC COSTS	\$ 78.02		
Woodsdale CT	WDCM - Woodsdale Common MFG	0926600 - Employee Benefits-Transferred	18351 - Allocated Fringes-Union	MWDCM0036 - WDCM 2018 SPRING & FALL PREP OUTAGE	\$ 28,434.26	\$ 27,004.51	
Woodsdale CT	WDCM - Woodsdale Common MFG	0926600 - Employee Benefits-Transferred	18351 - Allocated Fringes-Union	WDC00049M - WD PROJECT TO TRACK NERC COSTS	\$ 2,125.51		
Woodsdale CT Total					\$ 464,577.19	\$ 716,017.16	\$ 14,152.50
Grand Total					\$ 8,425,399.41	\$ 12,124,260.36	\$ 1,882,568.14

**CONFIDENTIAL PROPRIETARY TRADE
SECRET**

**AG-DR-01-076(f)
CONFIDENTIAL ATTACHMENT**

FILED UNDER SEAL

REQUEST:

Refer to Rider FAC.

- a. Confirm there is no true-up provision in this tariff. If this is incorrect, then provide a corrected statement and provide all support relied on for each correction.
- b. If there is no true-up provision in this tariff, then indicate how the Company recovers or refunds any undercollections or overcollections, respectively.

RESPONSE:

- a. Objection. This request seeks information that is publicly available and accessible to the Attorney General. Therefore, this request is interpreted as intending to harass. Without waiving said objection, and to the extent discoverable, the Company's FAC tariff is consistent with 807 KAR 5:056.
- b. Objection. This request seeks information that is publicly available and accessible to the Attorney General. Therefore, this request is interpreted as intending to harass. Without waiving said objection, and to the extent discoverable, the Company's FAC tariff is consistent with 807 KAR 5:056. The Company recovers undercollections and refunds over-collections based on the Order in Case No. 2006-00172. The Company's FAC filings have include a true-up provision since its inception in 2007. These filings have been audited by the Commission and the true-up provision has been approved in all of the filings.

PERSON RESPONSIBLE: Legal- As to objection
Lisa D. Steinkuhl

REQUEST:

Refer to the Direct Testimony of James McClay (“McClay Testimony”) at page 7, line 11 through page 8, line 5, wherein Witness McClay posits the circumstance where market energy prices are less than the running costs of East Bend 2 and asserts it would be economic to purchase in lieu of running East Bend. Witness McClay uses this illustration to argue for the ability to “use financial hedging instruments to fix the cost of anticipated purchased power if a decision were to be made not to must run East Bend.”

- a. Explain in detail why financial hedging instruments are necessary, or economic if not necessary, in making a decision not to must run East Bend 2.
- b. Describe the differences in decision parameters for a decision to not must run East Bend 2 without the use of financial hedging instruments compared to a decision to not must run East Bend 2 with the use of financial hedging instruments.

RESPONSE:

- a. In addition to the Company’s ability to use financial hedging instruments to lock in potential savings for customers during times when East Bend is de-committed for economic (reserve) shutdown, there are other factors considered when deciding the commitment status offer for East Bend, including:

- (1) the unit’s forecasted margin, calculated by the subtracting the difference between the expected revenue (forecasted LMP multiplied by unit output)

- minus the unit's variable cost (offer price multiplied by unit output), where the offer price is comprised of no-load and incremental cost,
- (2) unit operational parameters such as minimum and maximum capability, minimum up time, minimum down time, startup time, and shutdown time,
 - (3) risk and cost due to cycling a unit for a short period, including start-up and shutdown (cycle) cost,
 - (4) risk of a PJM capacity performance event,
 - (5) ability and likelihood of a PJM market commitment and potential Day-Ahead or Balancing Operating Reserve (Make Whole) Payments, and
 - (6) required unit testing.

Other than during the months of December, January, and February (due to the potential for PJM capacity performance risk events), when it makes economic sense and in consideration of the factors listed above, although a Must Run commit status offer is typically used, at times the Company does utilize an Economic commit status offer and East Bend may be de-committed by PJM and placed on economic (reserve) shutdown. Please see AG-DR-01-078 Attachment for a listing of times when East Bend was decommitted on reserve shutdown between 2019 and 2024.

Currently, the Company does not have the authority to utilize financial hedging instruments to lock in potential savings for customers during times when East Bend is de-committed for economic (reserve) shutdown. Thus today, the company does not use financial hedging instruments when East Bend is off-line for economic shutdown. As a result, at times, the Company may be less likely in some situations to de-commit East Bend. Since the customer exposure to market price

volatility risk is reduced from the use of financial hedging instruments in this situation, the Company is seeking the ability to utilize these in this situation.

In the example provided in the testimony, for the week of November 11, 2024, before the week started, forward price at AD hub was trading around \$35/MWh, which was approximately \$8/MWh lower East Bend's \$43/MWh dispatch cost at the time. Although AD Hub forward market price was at \$35/MWh, it did not mean that the PJM LMPs at the Duke Energy Kentucky load zone or East Bend 2 for that week would realize \$35/MWh. Forward price is, as a whole, the financial market participants' expectation of where LMPs for that future week will settle. There are many factors, such as changes in weather and customer demand as well as impact from unit and transmission line outages in PJM's dispatch model that are proprietary and not known to market participants. Financial hedging instruments are the tools the Company can use to lock in customers' cost for that week at \$35/MWh regardless of where PJM LMPs end up at, which could be lower or higher than \$35/MWh. However, by locking in the \$35/MWh cost with financial hedging instruments, customers would obtain the cost certainty and avoid LMP volatility in this situation. Locking in cost savings for customers in advance may also provide customers the option to participate in incremental margin opportunities if market circumstances change and prices rise during the future hedged period.

- b. As mentioned in response to subpart (a) above, the use of financial hedging instruments provides more certainty that customers would realize the expected cost savings during times of East Bend 2 economic shutdown. Without the protection from financial hedging instruments, customers would still be subject to volatility in

actual hourly LMPs during these times when East Bend is off-line on economic shutdown. While in some cases, actual LMPs could come in lower than the prevailing hedgeable forward price, there would be cases actual LMPs would settle higher than the hedgeable forward price or even higher than East Bend's dispatch cost. Customers face more uncertainty in the floating and unpredictable PJM LMPs and in some case may not be able to realize any savings during times of East Bend economic shutdown. Finally, please refer to part (a) above for a discussion surrounding East Bend's unit commitment decisions.

PERSON RESPONSIBLE: John D. Swez
James J. McClay

Unit	Event No	Event Start	Event End	Event Type	Cause Description	Event Description	Event Duration Hours	Event Duration Days
East Bend Steam-2	1	1/25/20 6:32 AM	2/13/20 12:05 AM	RS	Reserve shutdown		449.55	18.73
East Bend Steam-2	12	3/28/20 5:52 AM	5/14/20 5:00 AM	RS	Reserve shutdown		1,127.13	46.96
East Bend Steam-2	17	5/24/20 12:00 PM	6/1/20 9:45 PM	RS	Reserve shutdown		201.75	8.41
East Bend Steam-2	19	6/3/20 1:00 AM	6/4/20 12:54 PM	RS	Reserve shutdown		35.90	1.50
East Bend Steam-2	73	8/22/22 5:01 AM	8/29/22 4:01 AM	RS	Reserve shutdown	Reserve Shutdown	167.00	6.96
East Bend Steam-2	81	9/23/22 1:46 AM	9/24/22 4:00 AM	RS	Reserve shutdown	Reserve Shutdown	26.23	1.09
East Bend Steam-2	2	2/9/23 5:30 PM	2/12/23 5:00 AM	RS	Reserve shutdown	Reserve Shutdown	59.50	2.48
East Bend Steam-2	4	2/20/23 11:00 AM	2/21/23 5:00 AM	RS	Reserve shutdown	Reserve Shutdown	18.00	0.75
East Bend Steam-2	28	4/28/24 4:00 AM	5/6/24 9:13 AM	RS	Reserve shutdown	Reserve Shutdown	197.22	8.22
							2,282.28	95.10

Duke Energy Kentucky
Case No. 2024-00354
AG's First Set of Data Requests
Date Received: January 8, 2025

AG-DR-01-079

REQUEST:

Provide a copy of all economic and/or other analytical studies prepared by or for Duke Kentucky that compare outcomes with and without the comprehensive hedging program proposed by Witness McClay. If there are no such studies, then so state.

RESPONSE:

No specific studies were carried out for the comprehensive hedging program. However, in prior Commission proceedings involving the Company's back-up power plans, such as Case No. 2021-00086, the Company conducted detailed analysis and evaluated various back-up supply options including daily power price call options, heat rate call options, outage insurances, and financial hedging options, etc. In that filing, the Company concluded that using the PJM daily energy market during forced outages and using fixed forward contract purchases during scheduled outages were the most appropriate approach to manage customers' cost risk due to market volatility. The same principle and conclusion can be applied to the comprehensive hedging program where the Company wanted to address similar scenarios when there is less physical generation (in scheduled outages or forced outages) or economic generation than customers' load. In all three cases, financial hedging instruments is the tool that can be used to fix customers' cost and provide protection from market fluctuations.

PERSON RESPONSIBLE: James J. McClay

REQUEST:

Refer to the McClay Testimony at 11, wherein he states “Duke Energy Kentucky does not speculate on market prices...”

- a. Define the term “speculate” as that term is used by Witness McClay.
- b. Confirm that financial hedging instruments are used based on forecasts of future events, such as market pricing. If confirmed, explain why a forecast of future events, such as market pricing, is not speculation, albeit, perhaps, informed speculation.

RESPONSE:

- a. Here “speculate” refers to buy/sell actions taken by an individual or an entity purely based on prediction of future price movements in PJM energy market prices. For example, if the forward energy market is trading \$35/MWh for PJM AD hub next week and a trader bought the \$35/MWh entirely because he thinks next week’s LMP at PJM AD Hub will settle higher than \$35. This is an action of speculation with no operational reason for the trade.
- b. Hedging is to use financial instruments to lock in prevailing market price to mitigate customers’ known exposure to energy market. While some forecasts and planning are used for the hedging decisions, forecast of future market pricing is not one of them. For instance, if East Bend 2 is scheduled to have a planned outage next month, the Company knows customers will be subject to the fluctuation of PJM

LMPs while the unit is out of service. Financial instruments can be purchased at prevailing price to fix at least a portion of customers' energy cost for the next month and reduce customers' cost uncertainty. In short, hedging is actions taken to mitigate customers' known market risk exposure, while speculation is buy/sell transactions without the intention of addressing customers' price risk concerns.

PERSON RESPONSIBLE: James J. McClay

REQUEST:

Refer to the McClay Testimony at 12 – 13, wherein Witness McClay proposes to modify the FAC calculation of disallowed purchased power costs for quantities subject to financial hedges.

- a. Provide a copy of all economic and/or other analytical studies prepared by or for Duke Kentucky that compare outcomes with and without this change in the FAC calculation of disallowed purchased power costs for quantities subject to financial hedges.
- b. Provide a detailed description of the methodology proposed by the Company for this purpose, including the prioritization (ranking) of financial hedge quantities and specific financial hedge contracts as to pricing and duration (daily, weekly, monthly) for this purpose, in any hour in which the Company purchases more energy than is required to meet its real time load.

RESPONSE:

- a. The example in AG-DR-01-081 attachment illustrates an hour where 547.45 MWh was purchased from PJM at a cost of \$104.35 MWh. The benchmark price was \$97.7453/MWh. Under current calculation rules, the entire purchase quantity of 547.45 MWh is subject to the benchmark price and the amount of purchase power cost excluded from FAC recovery is $[547.45 \text{ MW} * (\$104.35 - \$97.75) / \text{MWh}] = \$3,618.39$.

During this hour 350 MWh was financially hedged. The example then illustrates how under the proposed calculation the quantity of purchased power subject to the benchmark would be reduced by the hedged MWh quantity. The financial hedge of 350 MWh is subtracted from the purchase quantity of 547.45 MWh to arrive at 197.45 MWh subject to the benchmark. Under the proposed methodology $[(547.45-350) \text{ MWh} * (\$104.354841-\$97.77)/\text{MWh}] = \$1,305.05$ of purchased power cost would be excluded from FAC recovery.

- b. As in the example in response to part a above, the methodology proposed by the Company only takes into account hedged MWh quantity for an hour in determining remaining megawatt hours, if any, are still subject to benchmark calculation. Realized profits and losses from hedges flow through the FAC and are not double counted in this new methodology. Therefore, no prioritization or ranking of hedges is necessary for this purpose.

PERSON RESPONSIBLE: James J. McClay

Duke Energy Kentucky
 May-24
 MC

Analysis of Purchased Power Cost vs. Woodsdale Average of Maximum and Minimum Load \$/MWh Fuel Cost

[A] = Woodsdale Average Heat Rate at Minimum Load	67,669	Btu/kWh
[B] = Maximum Monthly Natural Gas Price	\$2.36	\$/MMBtu
[C] = ([A] / 1000) * [B] = Woodsdale Fuel Cost at Minimum Load	\$ 159.70	\$/MWh
[D] = Woodsdale Average Heat Rate at Maximum Load	15,166	Btu/kWh
[E] = ([D] / 1000) * [B] = Woodsdale Fuel Cost at Maximum Load	\$ 35.79	\$/MWh
[F] = ([C]+[E])/2 = Average of Maximum and Minimum Load \$/MWh Fuel Cost	\$ 97.74530	

Example of purchased power cost excluded from FAC recover under current methodology.

Date	Hour Beginning	PJM Purchase Quantity (MWh)	MWh Subject to Benchmark	PJM Purchase Cost (\$)	PJM Purchase Cost (\$/MWh)	Average of Maximum and Minimum Load \$/MWh Fuel Cost	Purchase Cost Exceeds Average of Maximum and Minimum Load \$/MWh Fuel Cost? (0 = No, 1 = Yes)	Purchase Power Cost Excluded from the FAC
		[G]	[I]=[G]	[J]	[K]=[J]/[G]	[F]	[L]=if [K]-[F] > 0 then 1 else 0	[M]=if [L] = 1 then [I]*[K] else 0
9/20/2024	16	547.45	547.45	\$ 57,129.05771	\$ 104.354841	\$ 97.74530	1	\$ 3,618.39

Example of purchased power cost excluded from FAC with proposal to subtract hedged MWh from the purchased power benchmark:

Date	Hour Beginning	PJM Purchase Quantity (MWh)	Hedged MWh	Unhedged MWh Subject to Benchmark	PJM Purchase Cost (\$)	PJM Purchase Cost (\$/MWh)	Average of Maximum and Minimum Load \$/MWh Fuel Cost	Purchase Cost Exceeds Average of Maximum and Minimum Load \$/MWh Fuel Cost? (0 = No, 1 = Yes)	Purchase Power Cost Excluded from the FAC
		[G]	[H]	[I]=if [G]-[H] > 0 then [G]-[H] else 0	[J]	[K]=[J]/[G]	[F]	[L]=if [K]-[F] > 0 then 1 else 0	[M]=if [L] = 1 then [I]*[K] else 0
9/20/2024	16	547.45	350	197.45	\$ 57,129.05771	\$ 104.354841	\$ 97.74530	1	\$ 1,305.05

REQUEST:

Refer to the McClay Testimony at 17 – 18, wherein Witness McClay proposes to modify the PSM to include gains and losses on the sale of purchased, but unused natural gas.

- a. Provide a history of the gains and losses on the sale of purchased, but unused natural gas from the beginning of 2014, the year of the loss transaction described by Witness McClay, through the end of 2024.
- b. Explain why the gains and losses on such sales of natural gas should not or cannot be reflected in the FAC and why the Company requests recovery through the PSM.

RESPONSE:

- a. Excluding the \$534,000 loss from gas sold in January and February 2014 described in my direct testimony, Duke Energy Kentucky did not sell any additional natural gas between February 2014 through the end of 2024. Therefore, no gains or losses were incurred despite having had numerous opportunities where unused natural gas could have been sold into the market. Instead, Duke Energy Kentucky has had to rely on the TETCO pipeline to store gas creating a “long” imbalance for gas that was not able to be immediately burned by the plant. That cumulative surplus gas imbalance is carried on the pipeline until Duke Kentucky can utilize a portion of the long imbalance in a daily dispatch of Woodsdale.

- b. Per 807 KAR 5:056(3)(a), Fuel adjustment clause, only fuel costs consumed in the utility's own plants can be included in fuel costs for recovery in the FAC.

(3) Fuel costs (F) shall be the most recent actual monthly cost, based on weighted average inventory costing, of:

- (a) Fossil fuel consumed in the utility's own plants, and the utility's share of fossil and nuclear fuel consumed in jointly owned or leased plants, plus the cost of fuel that would have been used in plants suffering forced generation or transmission outages, but less the cost of fuel related to substitute generation; plus

PERSON RESPONSIBLE: James J. McClay – a.
Lisa D. Steinkuhl – b.

REQUEST:

Refer to the McClay Testimony at 19 – 20, wherein Witness McClay seeks authorization to include the cost of capacity performance insurance in the PSM.

- a. Describe the market for capacity performance insurance and the products that are available in this market.
- b. Describe the state of the market (e.g. developed and mature, undeveloped and immature, and the carriers or other parties offering such risk coverage.)
- c. Describe the business case and pricing for such risk coverage by the carriers or other parties offering such risk coverage. Confirm that the business case and pricing necessarily assume a margin in excess of payouts under such policies.
- d. Describe the business case and economics of such risk coverage for Duke Kentucky and its customers.
- e. Provide estimates of the cost of such insurance obtained or otherwise developed by Duke Kentucky. If none, then so state and explain why the Company has not researched the cost or sought out quotes for various risk exposure coverage levels.
- f. Provide a copy of all economic and/or other analytical studies prepared by or for Duke Kentucky that compare outcomes with and without this insurance and the related change costs recoverable through the PSM if Duke Kentucky remains an FRR entity.

- g. Provide a copy of all economic and/or other analytical studies prepared by or for Duke that compare outcomes with and without this insurance and the related change costs recoverable through the PSM if Duke Kentucky transitions to an RPM entity.

RESPONSE:

- a. The market for PJM Capacity Performance insurance (CP insurance) started when PJM received FERC approval to implement the Capacity Performance plan in its capacity auctions in 2015. From information acquired through the Company's market engagements, there are a handful of CP insurance underwriters that provide products from outright CP insurance with variable time and dollar deductibles to weather-linked CP insurance policies.
- b. The CP insurance market could be considered a developing market where more insurance companies are participating in the market, but products they offer are still not standardized.
- c. Although the Company is not privy to CP insurance carriers' models, the Company believes the carriers follow traditional insurance business practices to diversify risk by pooling premiums received from customers and redistributing across a larger portfolio. It's reasonable to assume, as for-profit entities, the carriers include a margin in excess of expected payouts in their pricings.
- d. Similiar to purchasing a home insurance policy, Duke Energy Kentucky's customers can avoid catastrophic event losses by buying CP insurance coverage.
- e. The Company, in preparation for this filing, obtained quotes from two carriers for various policy payout limits and deductibles. As mentioned above, there are no standard CP insurance products and each policy could be different and customized.

Premiums quoted in the offers the Company received so far ranged between \$1.7 million and \$10.9 million for coverage from \$17.6 million to \$70.2 million. The Company will compare different CP insurance offers and choose the policy that best fits Duke Energy Kentucky customers' needs and risk profile if approved to purchase CP insurance coverage.

- f. Please see response to part g.
- g. No formal analytical studies were carried out to compare outcomes with and without CP insurance and the related costs recoverable through the PSM whether Duke Energy Kentucky is in FRR or RPM constructs.

PERSON RESPONSIBLE: John D. Swez
James J. McClay

Duke Energy Kentucky
Case No. 2024-00354
AG's First Set of Data Requests
Date Received: January 8, 2025

AG-DR-01-084

REQUEST:

Provide a monthly schedule for January 2020 through June 2026 by FERC electric plant account (and by generating unit and/or power plant for the production plant accounts) showing actual plant in service, actual retirements, actual depreciation expense (excluding net salvage), actual net cost of removal expense included in depreciation expense accrual, actual salvage income included in depreciation expense accrual, actual accumulated depreciation (only for depreciation and excluding accumulated net salvage), actual regulatory liability (only for accumulated net salvage separated into accumulated cost of removal and accumulated salvage income if available), actual cost of removal charged against the regulatory liability, and actual salvage income added to the regulatory liability. For those accounts that are both electric and gas, provide an allocation to electric for purposes of this response. Provide this information in electronic spreadsheet format. Identify all costs separately that are recovered through the Company's Rider ESM instead of base rates.

RESPONSE:

For actual monthly data by FERC electric plant account for January 2020 through August 2022, see AG-DR-01-112 Attachment 1 from the DEK Electric Rate Case No. 2022-00372. For actual monthly data by FERC electric plant account for September 2022 through August 2024, see AG-DR-01-084 Attachment 1.

For projected monthly data by FERC electric plant account for September 2024 through June 2026, see AG-DR-01-084 Attachment 2.

PERSON RESPONSIBLE: Sharif S. Mitchell – actual data
Grady “Tripp” S. Carpenter – forecasted data

Elec - Other Production Plant	3401 - Rights of Way	2023	Jul	-	(624)	-	-	-	-	(624)	4,300	-	-	-	4,300
Elec - Other Production Plant	3401 - Rights of Way	2023	Aug	-	(624)	-	-	-	-	(624)	4,300	-	-	-	4,300
Elec - Other Production Plant	3401 - Rights of Way	2023	Sep	-	(624)	-	-	-	-	(624)	4,300	-	-	-	4,300
Elec - Other Production Plant	3401 - Rights of Way	2023	Oct	-	(624)	-	-	-	-	(624)	4,300	-	-	-	4,300
Elec - Other Production Plant	3401 - Rights of Way	2023	Nov	-	(624)	-	-	-	-	(624)	4,300	-	-	-	4,300
Elec - Other Production Plant	3401 - Rights of Way	2023	Dec	-	(624)	-	-	-	-	(624)	4,300	-	-	-	4,300
Elec - Other Production Plant	3401 - Rights of Way	2024	Jan	-	(624)	-	-	-	-	(624)	4,300	-	-	-	4,300
Elec - Other Production Plant	3401 - Rights of Way	2024	Feb	-	(624)	-	-	-	-	(624)	4,300	-	-	-	4,300
Elec - Other Production Plant	3401 - Rights of Way	2024	Mar	-	(624)	-	-	-	-	(624)	4,300	-	-	-	4,300
Elec - Other Production Plant	3401 - Rights of Way	2024	Apr	-	(624)	-	-	-	-	(624)	4,300	-	-	-	4,300
Elec - Other Production Plant	3401 - Rights of Way	2024	May	-	(624)	-	-	-	-	(624)	4,300	-	-	-	4,300
Elec - Other Production Plant	3401 - Rights of Way	2024	Jun	-	(624)	-	-	-	-	(624)	4,300	-	-	-	4,300
Elec - Other Production Plant	3401 - Rights of Way	2024	Jul	-	(624)	-	-	-	-	(624)	4,300	-	-	-	4,300
Elec - Other Production Plant	3401 - Rights of Way	2024	Aug	-	(624)	-	-	-	-	(624)	4,300	-	-	-	4,300
Elec - Other Production Plant	3406 - Non-depr Land & Land Rights	2022	Sep	-	-	-	-	-	-	-	-	-	-	-	-
Elec - Other Production Plant	3406 - Non-depr Land & Land Rights	2022	Oct	-	-	-	-	-	-	-	-	-	-	-	-
Elec - Other Production Plant	3406 - Non-depr Land & Land Rights	2022	Nov	-	-	-	-	-	-	-	-	-	-	-	-
Elec - Other Production Plant	3406 - Non-depr Land & Land Rights	2022	Dec	-	-	-	-	-	-	-	-	-	-	-	-
Elec - Other Production Plant	3406 - Non-depr Land & Land Rights	2023	Jan	-	-	-	-	-	-	-	-	-	-	-	-
Elec - Other Production Plant	3406 - Non-depr Land & Land Rights	2023	Feb	-	-	-	-	-	-	-	-	-	-	-	-
Elec - Other Production Plant	3406 - Non-depr Land & Land Rights	2023	Mar	-	-	-	-	-	-	-	-	-	-	-	-
Elec - Other Production Plant	3406 - Non-depr Land & Land Rights	2023	Apr	-	-	-	-	-	-	-	-	-	-	-	-
Elec - Other Production Plant	3406 - Non-depr Land & Land Rights	2023	May	-	-	-	-	-	-	-	-	-	-	-	-
Elec - Other Production Plant	3406 - Non-depr Land & Land Rights	2023	Jun	-	-	-	-	-	-	-	-	-	-	-	-
Elec - Other Production Plant	3406 - Non-depr Land & Land Rights	2023	Jul	-	-	-	-	-	-	-	-	-	-	-	-
Elec - Other Production Plant	3406 - Non-depr Land & Land Rights	2023	Aug	-	-	-	-	-	-	-	-	-	-	-	-
Elec - Other Production Plant	3406 - Non-depr Land & Land Rights	2023	Sep	-	-	-	-	-	-	-	-	-	-	-	-
Elec - Other Production Plant	3406 - Non-depr Land & Land Rights	2023	Oct	-	-	-	-	-	-	-	-	-	-	-	-
Elec - Other Production Plant	3406 - Non-depr Land & Land Rights	2023	Nov	-	-	-	-	-	-	-	-	-	-	-	-
Elec - Other Production Plant	3406 - Non-depr Land & Land Rights	2023	Dec	-	-	-	-	-	-	-	-	-	-	-	-
Elec - Other Production Plant	3406 - Non-depr Land & Land Rights	2024	Jan	-	-	-	-	-	-	-	-	-	-	-	-
Elec - Other Production Plant	3406 - Non-depr Land & Land Rights	2024	Feb	-	-	-	-	-	-	-	-	-	-	-	-
Elec - Other Production Plant	3406 - Non-depr Land & Land Rights	2024	Mar	-	-	-	-	-	-	-	-	-	-	-	-
Elec - Other Production Plant	3406 - Non-depr Land & Land Rights	2024	Apr	-	-	-	-	-	-	-	-	-	-	-	-
Elec - Other Production Plant	3406 - Non-depr Land & Land Rights	2024	May	-	-	-	-	-	-	-	-	-	-	-	-
Elec - Other Production Plant	3406 - Non-depr Land & Land Rights	2024	Jun	-	-	-	-	-	-	-	-	-	-	-	-
Elec - Other Production Plant	3406 - Non-depr Land & Land Rights	2024	Jul	-	-	-	-	-	-	-	-	-	-	-	-
Elec - Other Production Plant	3406 - Non-depr Land & Land Rights	2024	Aug	-	-	-	-	-	-	-	-	-	-	-	-
Elec - Other Production Plant	3410 - Structures & Improvements	2022	Sep	36,402,708	28,040,958	73,412	-	-	-	28,114,370	442,825	3,034	-	-	445,859
Elec - Other Production Plant	3410 - Structures & Improvements	2022	Oct	36,402,708	28,114,370	73,412	-	-	-	28,187,782	445,859	3,034	-	-	448,892
Elec - Other Production Plant	3410 - Structures & Improvements	2022	Nov	36,402,708	28,187,782	73,412	-	-	-	28,261,194	448,892	3,034	-	-	451,926
Elec - Other Production Plant	3410 - Structures & Improvements	2022	Dec	36,402,708	28,261,194	73,412	-	-	-	28,334,606	451,926	3,034	-	-	454,959
Elec - Other Production Plant	3410 - Structures & Improvements	2023	Jan	36,402,708	28,334,606	73,412	-	-	-	28,408,018	454,959	3,034	-	-	457,993
Elec - Other Production Plant	3410 - Structures & Improvements	2023	Feb	36,402,708	28,408,018	73,412	-	-	-	28,481,431	457,993	3,034	-	-	461,026
Elec - Other Production Plant	3410 - Structures & Improvements	2023	Mar	36,402,708	28,481,431	73,412	-	-	-	28,554,843	461,026	3,034	-	-	464,060
Elec - Other Production Plant	3410 - Structures & Improvements	2023	Apr	36,402,708	28,554,843	73,412	-	-	-	28,628,255	464,060	3,034	-	-	467,094
Elec - Other Production Plant	3410 - Structures & Improvements	2023	May	36,402,708	28,628,255	73,412	-	-	-	28,701,667	467,094	3,034	-	-	470,127
Elec - Other Production Plant	3410 - Structures & Improvements	2023	Jun	36,402,708	28,701,667	73,412	-	-	-	28,775,079	470,127	3,034	-	-	473,161
Elec - Other Production Plant	3410 - Structures & Improvements	2023	Jul	36,402,708	28,775,079	73,412	-	-	-	28,848,491	473,161	3,034	-	-	476,194
Elec - Other Production Plant	3410 - Structures & Improvements	2023	Aug	36,402,708	28,848,491	73,412	-	-	-	28,921,903	476,194	3,034	-	-	479,228
Elec - Other Production Plant	3410 - Structures & Improvements	2023	Sep	36,402,708	28,921,903	73,412	-	-	-	28,995,315	479,228	3,034	-	-	482,261
Elec - Other Production Plant	3410 - Structures & Improvements	2023	Oct	36,402,708	28,995,315	73,412	-	-	-	29,068,728	482,261	3,034	-	-	485,295
Elec - Other Production Plant	3410 - Structures & Improvements	2023	Nov	36,791,527	29,068,728	26,999	-	-	-	29,095,726	485,295	(152)	-	-	485,143
Elec - Other Production Plant	3410 - Structures & Improvements	2023	Dec	36,689,533	29,095,726	42,923	(85,823)	-	-	29,052,827	485,143	920	-	-	486,063
Elec - Other Production Plant	3410 - Structures & Improvements	2024	Jan	36,689,533	29,052,827	42,804	-	-	-	29,095,631	486,063	917	-	-	486,980
Elec - Other Production Plant	3410 - Structures & Improvements	2024	Feb	36,689,533	29,095,631	42,804	-	-	-	29,138,435	486,980	917	-	-	487,897
Elec - Other Production Plant	3410 - Structures & Improvements	2024	Mar	36,689,533	29,138,435	42,804	-	-	-	29,181,240	487,897	917	-	-	488,815
Elec - Other Production Plant	3410 - Structures & Improvements	2024	Apr	36,689,533	29,181,240	42,804	-	-	-	29,224,044	488,815	917	-	-	489,732
Elec - Other Production Plant	3410 - Structures & Improvements	2024	May	36,689,533	29,224,044	42,804	-	-	-	29,266,849	489,732	917	-	-	490,649
Elec - Other Production Plant	3410 - Structures & Improvements	2024	Jun	36,689,533	29,266,849	42,804	-	-	-	29,309,653	490,649	917	-	-	491,566
Elec - Other Production Plant	3410 - Structures & Improvements	2024	Jul	36,689,533	29,309,653	42,804	-	-	-	29,352,458	491,566	917	-	-	492,484
Elec - Other Production Plant	3410 - Structures & Improvements	2024	Aug	36,689,533	29,352,458	42,804	-	-	-	29,395,262	492,484	917	-	-	493,401
Elec - Other Production Plant	3420 - Fuel Holders, Producers, Accessories	2022	Sep	61,310,890	9,316,305	104,739	-	-	-	9,421,044	(1,701,046)	4,087	-	-	(1,696,358)
Elec - Other Production Plant	3420 - Fuel Holders, Producers, Accessories	2022	Oct	61,310,890	9,421,044	104,739	-	-	-	9,525,784	(1,696,958)	4,087	-	-	(1,692,871)
Elec - Other Production Plant	3420 - Fuel Holders, Producers, Accessories	2022	Nov	61,310,890	9,525,784	104,739	-	-	-	9,630,523	(1,692,871)	4,087	-	-	(1,688,783)
Elec - Other Production Plant	3420 - Fuel Holders, Producers, Accessories	2022	Dec	61,310,890	9,630,523	104,739	-	-	-	9,735,262	(1,688,783)	4,087	-	-	(1,684,696)
Elec - Other Production Plant	3420 - Fuel Holders, Producers, Accessories	2023	Jan	61,288,429	9,735,262	104,739	(22,460)	-	-	9,817,541	(1,684,696)	4,087	-	-	(1,680,609)
Elec - Other Production Plant	3420 - Fuel Holders, Producers, Accessories	2023	Feb	61,288,429	9,817,541	104,701	-	-	-	9,922,243	(1,680,609)	4,086	-	-	(1,676,523)
Elec - Other Production Plant	3420 - Fuel Holders, Producers, Accessories	2023	Mar	61,288,429	9,922,243	104,701	-	-	-	10,026,944	(1,676,523)	4,086	-	-	(1,672,437)
Elec - Other Production Plant	3420 - Fuel Holders, Producers, Accessories	2023	Apr	61,288,429	10,026,944	104,701	-	-	-	10,131,645	(1,672,437)	4,086	-	-	(1,668,351)
Elec - Other Production Plant	3420 - Fuel Holders, Producers, Accessories	2023	May	61,288,429	10,131,645	104,701	-	-	-	10,236,346	(1,668,351)	4,086	-	-	(1,664,265)
Elec - Other Production Plant	3420 - Fuel Holders, Producers, Accessories	2023	Jun	61,288,429	10,236,346	104,701	-	-	-	10,341,047	(1,664,265)	4,086	-	-	(1,660,179)
Elec - Other Production Plant	3420 - Fuel Holders, Producers, Accessories	2023	Jul	61,389,105	10,341,047	104,701	(25,095)	-	-	10,445,748	(1,660,179)	4,086	-	-	(1,656,093)
Elec - Other Production Plant	3420 - Fuel Holders, Producers, Accessories	2023	Aug	61,389,146	10,445,748	104,873	-	-	-	10,525,526	(1,656,093)	4,093	-	-	(1,652,007)
Elec - Other Production Plant	3420 - Fuel Holders, Producers, Accessories	2023	Sep	61,389,146	10,525,526	104,873	-	-	-	10,630,399	(1,652,007)	4,093	-	-	(1,647,921)
Elec - Other Production Plant	3420 - Fuel Holders, Producers, Accessories	2023	Oct	61,366,082	10,630,399	104,873	-	-	-	10,735,272	(1,647,921)	4,093	-	-	(1,643,835)
Elec - Other Production Plant	3420 - Fuel Holders, Producers, Accessories	2023	Nov	61,366,397	10,735,272	328,848	-	-	-	11,064,120	(1,643,835)	9,461	(5,341)	-	(1,639,995)
Elec - Other Production Plant	3420 - Fuel Holders, Producers, Accessories	2023	Dec	61,464,120	11,064,120	254,567	-	-	-	11,318,279	(1,639,995)	7,617	-	-	(1,636,224)
Elec - Other Production Plant	3420 - Fuel Holders, Producers, Accessories	2024	Jan	61,734,035	11,318,279	254,567	(134,495)	-	-	11,438,351	(1,632,024)	7,683	-	-	(1,632,341)
Elec - Other Production Plant	3420 - Fuel Holders, Producers, Accessories	2024	Feb	61,853,385	11,438,351	255,682	-	-	-	11,694,033	(1,624,341)	7,717	-	-	(1,616,624)
Elec - Other Production Plant	3420 - Fuel Holders, Producers, Accessories	2024	Mar	61,853,385	11,694,033	256,176	-	-	-	11,950,209	(1,616,624)	7,732	-	-	(1,608,892)
Elec - Other Production Plant	3420 - Fuel Holders, Producers, Accessories	2024	Apr	61,694,422	11,950,209	256,176	-	-	-	12,206,385	(1,608,892)	7,732	-	-	(1,601,161)
Elec - Other Production Plant	3420 - Fuel Holders, Producers, Accessories	2024	May	61,694,422	12,206,385	255,518	-	-	-	12,461,903	(1,601,161)	7,732	-	-	(1,593,429)
Elec - Other Production Plant	3420 - Fuel Holders, Producers, Accessories	2024	Jun	61,735,734	12,461,903	255,518	-	-	-	12,717,421	(1,593,429)	7,712	-	-	(1,585,737)
Elec - Other Production Plant	3420 - Fuel Holders, Producers, Accessories	2024	Jul	61,736,787	12,717,421	255,689	-	-	-	12,973,109	(1,585,737)	7,717	-	-	(1,578,020)
Elec - Other Production Plant	3420 - Fuel Holders, Producers, Accessories	2024	Aug	61,736,787	12,973,109	255,693	-	-	-	13,228,803	(1,578,020)	7,717	-	-	(1,570,303)
Elec - Other Production Plant	3430 - Prime Movers	2022	Sep	9,349,375	(2,053,377)	24,698	-								

Elec - Other Production Plant	3430 - Prime Movers	2023	Dec	9,349,375	(1,654,041)	43,942	-	-	-	(1,610,099)	277,041	-	-	-	277,041
Elec - Other Production Plant	3430 - Prime Movers	2024	Jan	9,349,375	(1,610,099)	43,942	-	-	-	(1,566,157)	277,041	-	-	-	277,041
Elec - Other Production Plant	3430 - Prime Movers	2024	Feb	9,349,375	(1,522,215)	43,942	-	-	-	(1,522,215)	277,041	-	-	-	277,041
Elec - Other Production Plant	3430 - Prime Movers	2024	Mar	9,349,375	(1,522,215)	43,942	-	-	-	(1,478,273)	277,041	-	-	-	277,041
Elec - Other Production Plant	3430 - Prime Movers	2024	Apr	9,414,485	(1,478,273)	43,942	-	-	-	(1,434,331)	277,041	-	-	-	277,041
Elec - Other Production Plant	3430 - Prime Movers	2024	May	9,555,391	(1,434,331)	44,248	-	-	-	(1,390,083)	277,041	-	-	-	277,041
Elec - Other Production Plant	3430 - Prime Movers	2024	Jun	9,487,808	(1,390,083)	44,910	(67,583)	-	-	(1,412,756)	277,041	-	(635,011)	-	(357,970)
Elec - Other Production Plant	3430 - Prime Movers	2024	Jul	9,487,808	(1,412,756)	44,593	-	-	-	(1,368,163)	277,041	-	-	870	(357,100)
Elec - Other Production Plant	3430 - Prime Movers	2024	Aug	9,487,808	(1,368,163)	44,593	-	-	-	(1,323,570)	(357,100)	870	-	-	(356,231)
Elec - Other Production Plant	3431 - Prime Movers	2022	Sep	1,156,658	125,493	3,056	-	-	-	128,548	7,522	183	-	-	7,705
Elec - Other Production Plant	3431 - Prime Movers	2022	Oct	1,156,658	128,548	3,056	-	-	-	131,604	7,705	183	-	-	7,888
Elec - Other Production Plant	3431 - Prime Movers	2022	Nov	1,156,658	131,604	3,056	-	-	-	134,659	7,888	183	-	-	8,071
Elec - Other Production Plant	3431 - Prime Movers	2022	Dec	1,156,658	134,659	3,056	-	-	-	137,715	8,071	183	-	-	8,254
Elec - Other Production Plant	3431 - Prime Movers	2023	Jan	1,156,658	137,715	3,056	-	-	-	140,770	8,254	183	-	-	8,437
Elec - Other Production Plant	3431 - Prime Movers	2023	Feb	1,156,658	140,770	3,056	-	-	-	143,826	8,437	183	-	-	8,621
Elec - Other Production Plant	3431 - Prime Movers	2023	Mar	1,156,658	143,826	3,056	-	-	-	146,881	8,621	183	-	-	8,804
Elec - Other Production Plant	3431 - Prime Movers	2023	Apr	1,156,658	146,881	3,056	-	-	-	149,937	8,804	183	-	-	8,987
Elec - Other Production Plant	3431 - Prime Movers	2023	May	1,156,658	149,937	3,056	-	-	-	152,992	8,987	183	-	-	9,170
Elec - Other Production Plant	3431 - Prime Movers	2023	Jun	1,156,658	152,992	3,056	-	-	-	156,048	9,170	183	-	-	9,353
Elec - Other Production Plant	3431 - Prime Movers	2023	Jul	1,156,658	156,048	3,056	-	-	-	159,103	9,353	183	-	-	9,536
Elec - Other Production Plant	3431 - Prime Movers	2023	Aug	1,156,658	159,103	3,056	-	-	-	162,159	9,536	183	-	-	9,719
Elec - Other Production Plant	3431 - Prime Movers	2023	Sep	1,156,658	162,159	3,056	-	-	-	165,214	9,719	183	-	-	9,903
Elec - Other Production Plant	3431 - Prime Movers	2023	Oct	1,156,658	165,214	3,056	-	-	-	168,270	9,903	183	-	-	10,086
Elec - Other Production Plant	3431 - Prime Movers	2023	Nov	1,156,658	168,270	6,627	-	-	-	174,896	10,086	67	-	-	10,153
Elec - Other Production Plant	3431 - Prime Movers	2023	Dec	1,156,658	174,896	5,436	-	-	-	180,333	10,153	106	-	-	10,259
Elec - Other Production Plant	3431 - Prime Movers	2024	Jan	1,156,658	180,333	5,436	-	-	-	185,769	10,259	106	-	-	10,365
Elec - Other Production Plant	3431 - Prime Movers	2024	Feb	1,156,658	185,769	5,436	-	-	-	191,205	10,365	106	-	-	10,471
Elec - Other Production Plant	3431 - Prime Movers	2024	Mar	1,156,658	191,205	5,436	-	-	-	196,642	10,471	106	-	-	10,577
Elec - Other Production Plant	3431 - Prime Movers	2024	Apr	1,156,658	196,642	5,436	-	-	-	202,078	10,577	106	-	-	10,683
Elec - Other Production Plant	3431 - Prime Movers	2024	May	1,156,658	202,078	5,436	-	-	-	207,514	10,683	106	-	-	10,789
Elec - Other Production Plant	3431 - Prime Movers	2024	Jun	1,156,658	207,514	5,436	-	-	-	212,950	10,789	106	-	-	10,895
Elec - Other Production Plant	3431 - Prime Movers	2024	Jul	1,156,658	212,950	5,436	-	-	-	218,387	10,895	106	-	-	11,001
Elec - Other Production Plant	3431 - Prime Movers	2024	Aug	1,156,658	218,387	5,436	-	-	-	223,823	11,001	106	-	-	11,107
Elec - Other Production Plant	3440 - Generators	2022	Sep	211,248,425	135,883,308	558,048	-	-	-	136,441,356	9,695,462	33,448	-	-	9,728,910
Elec - Other Production Plant	3440 - Generators	2022	Oct	211,248,425	136,441,356	558,048	-	-	-	136,999,404	9,728,910	33,448	-	-	9,762,357
Elec - Other Production Plant	3440 - Generators	2022	Nov	211,248,425	136,999,404	558,048	-	-	-	137,557,452	9,762,357	33,448	-	-	9,795,805
Elec - Other Production Plant	3440 - Generators	2022	Dec	211,248,425	137,557,452	558,048	-	-	-	138,115,500	9,795,805	33,448	-	-	9,829,253
Elec - Other Production Plant	3440 - Generators	2023	Jan	211,248,425	138,115,500	558,048	-	-	-	138,673,548	9,829,253	33,448	-	-	9,862,700
Elec - Other Production Plant	3440 - Generators	2023	Feb	211,248,425	138,673,548	558,048	-	-	-	139,231,596	9,862,700	33,448	-	-	9,896,148
Elec - Other Production Plant	3440 - Generators	2023	Mar	211,248,425	139,231,596	558,048	-	-	-	139,789,644	9,896,148	33,448	-	-	9,929,596
Elec - Other Production Plant	3440 - Generators	2023	Apr	211,248,425	139,789,644	558,048	-	-	-	140,347,692	9,929,596	33,448	-	-	9,963,043
Elec - Other Production Plant	3440 - Generators	2023	May	211,248,425	140,347,692	558,048	-	-	-	140,905,740	9,963,043	33,448	-	-	9,996,491
Elec - Other Production Plant	3440 - Generators	2023	Jun	211,248,425	140,905,740	558,048	-	-	-	141,463,787	9,996,491	33,448	-	-	10,029,939
Elec - Other Production Plant	3440 - Generators	2023	Jul	213,414,289	141,463,787	558,048	(373,878)	-	-	141,647,957	10,029,939	33,448	-	-	10,063,386
Elec - Other Production Plant	3440 - Generators	2023	Aug	213,572,946	141,647,957	563,769	-	-	-	142,211,727	10,063,386	33,791	-	-	10,097,177
Elec - Other Production Plant	3440 - Generators	2023	Sep	213,534,787	142,211,727	564,189	-	-	-	142,775,915	10,097,177	33,816	-	-	10,130,993
Elec - Other Production Plant	3440 - Generators	2023	Oct	213,247,854	142,775,915	564,088	-	-	-	143,340,003	10,130,993	33,810	-	-	10,164,802
Elec - Other Production Plant	3440 - Generators	2023	Nov	213,185,001	143,340,003	34,586	-	-	-	143,681,989	10,164,802	(8,008)	-	-	10,156,795
Elec - Other Production Plant	3440 - Generators	2023	Dec	213,664,301	143,681,989	415,711	-	-	-	144,007,700	10,156,795	-	-	-	10,156,795
Elec - Other Production Plant	3440 - Generators	2024	Jan	214,111,507	144,007,700	416,645	-	-	-	144,514,345	10,156,795	-	-	-	10,156,795
Elec - Other Production Plant	3440 - Generators	2024	Feb	213,945,135	144,514,345	417,517	(172,374)	-	-	144,759,489	10,156,795	-	(201)	-	10,156,594
Elec - Other Production Plant	3440 - Generators	2024	Mar	213,941,312	144,759,489	417,193	(3,823)	-	-	145,172,859	10,156,594	-	-	-	10,156,594
Elec - Other Production Plant	3440 - Generators	2024	Apr	213,131,212	145,172,859	417,186	-	-	-	145,590,044	10,156,594	-	-	-	10,156,594
Elec - Other Production Plant	3440 - Generators	2024	May	214,098,239	145,590,044	417,186	-	-	-	146,007,230	10,156,594	-	-	-	10,156,594
Elec - Other Production Plant	3440 - Generators	2024	Jun	217,218,308	146,007,230	417,492	-	-	-	146,424,721	10,156,594	-	(664,040)	-	9,492,554
Elec - Other Production Plant	3440 - Generators	2024	Jul	217,747,280	146,424,721	423,576	(3,010,404)	-	-	143,837,893	9,492,554	-	-	-	9,492,554
Elec - Other Production Plant	3440 - Generators	2024	Aug	216,625,262	143,837,893	424,607	(290,502)	-	-	143,971,998	9,492,554	-	(234,898)	-	9,257,566
Elec - Other Production Plant	3446 - Solar Generators - Crittenden	2022	Sep	4,472,285	898,398	16,771	-	-	-	898,398	39,993	820	-	-	40,313
Elec - Other Production Plant	3446 - Solar Generators - Crittenden	2022	Oct	4,472,285	898,398	16,771	-	-	-	915,169	40,813	820	-	-	41,633
Elec - Other Production Plant	3446 - Solar Generators - Crittenden	2022	Nov	4,472,285	915,169	16,771	-	-	-	931,940	41,633	820	-	-	42,453
Elec - Other Production Plant	3446 - Solar Generators - Crittenden	2022	Dec	4,472,285	931,940	16,771	-	-	-	948,711	42,453	820	-	-	43,273
Elec - Other Production Plant	3446 - Solar Generators - Crittenden	2023	Jan	4,472,285	948,711	16,771	-	-	-	965,482	43,273	820	-	-	44,093
Elec - Other Production Plant	3446 - Solar Generators - Crittenden	2023	Feb	4,472,285	965,482	16,771	-	-	-	982,253	44,093	820	-	-	44,913
Elec - Other Production Plant	3446 - Solar Generators - Crittenden	2023	Mar	4,472,285	982,253	16,771	-	-	-	999,024	44,913	820	-	-	45,733
Elec - Other Production Plant	3446 - Solar Generators - Crittenden	2023	Apr	4,472,285	999,024	16,771	-	-	-	1,015,795	45,733	820	-	-	46,553
Elec - Other Production Plant	3446 - Solar Generators - Crittenden	2023	May	4,472,285	1,015,795	16,771	-	-	-	1,032,566	46,553	820	-	-	47,373
Elec - Other Production Plant	3446 - Solar Generators - Crittenden	2023	Jun	4,472,285	1,032,566	16,771	-	-	-	1,049,337	47,373	820	-	-	48,193
Elec - Other Production Plant	3446 - Solar Generators - Crittenden	2023	Jul	4,472,285	1,049,337	16,771	-	-	-	1,066,108	48,193	820	-	-	49,012
Elec - Other Production Plant	3446 - Solar Generators - Crittenden	2023	Aug	4,472,285	1,066,108	16,771	-	-	-	1,082,879	49,012	820	-	-	49,832
Elec - Other Production Plant	3446 - Solar Generators - Crittenden	2023	Sep	4,472,285	1,082,879	16,771	-	-	-	1,099,650	49,832	820	-	-	50,652
Elec - Other Production Plant	3446 - Solar Generators - Crittenden	2023	Oct	4,472,285	1,099,650	16,771	-	-	-	1,116,421	50,652	820	-	-	51,472
Elec - Other Production Plant	3446 - Solar Generators - Crittenden	2023	Nov	4,472,285	1,116,421	14,982	-	-	-	1,131,404	51,472	540	-	-	52,013
Elec - Other Production Plant	3446 - Solar Generators - Crittenden	2023	Dec	4,472,285	1,131,404	15,578	-	-	-	1,146,387	52,013	634	-	-	52,646
Elec - Other Production Plant	3446 - Solar Generators - Crittenden	2024	Jan	4,472,285	1,146,387	15,578	-	-	-	1,162,561	52,646	634	-	-	53,280
Elec - Other Production Plant	3446 - Solar Generators - Crittenden	2024	Feb	4,472,285	1,162,561	15,578	-	-	-	1,178,139	53,280	634	-	-	53,913
Elec - Other Production Plant	3446 - Solar Generators - Crittenden	2024	Mar	4,472,285	1,178,139	15,578	-	-	-	1,193,717	53,913	634	-	-	54,547
Elec - Other Production Plant	3446 - Solar Generators - Crittenden	2024	Apr	4,472,285	1,193,717	15,578	-	-	-	1,209,295	54,547	634	-	-	55,180
Elec - Other Production Plant	3446 - Solar Generators - Crittenden	2024	May	4,472,285	1,209,295	15,578	-	-	-	1,224,874	55,180	634	-	-	55,814
Elec - Other Production Plant	3446 - Solar Generators - Crittenden	2024	Jun	4,472,285	1,224,874	15,578	-	-	-	1,240,453	55,814	634	-	-	56,448
Elec - Other Production Plant	3446 - Solar Generators - Crittenden</														

Elec - Other Production Plant	3446 - Solar Generators - Walton	2024	May	6,005,765	1,654,309	20,920	-	-	-	1,675,229	75,264	851	-	-	76,114
Elec - Other Production Plant	3446 - Solar Generators - Walton	2024	Jun	6,005,765	1,675,229	20,920	-	-	-	1,696,149	76,114	851	-	-	76,965
Elec - Other Production Plant	3446 - Solar Generators - Walton	2024	Jul	6,005,765	1,696,149	20,920	-	-	-	1,717,069	76,965	851	-	-	77,816
Elec - Other Production Plant	3446 - Solar Generators - Walton	2024	Aug	6,005,765	1,717,069	20,920	-	-	-	1,737,989	77,816	851	-	-	78,667
Elec - Other Production Plant	3450 - Accessory Electric Equipment	2022	Sep	19,847,200	12,744,760	60,735	(11,702)	-	-	12,793,793	72,865	2,482	-	-	75,348
Elec - Other Production Plant	3450 - Accessory Electric Equipment	2022	Oct	19,861,716	12,779,793	60,699	-	-	-	12,854,493	75,348	2,481	-	-	75,348
Elec - Other Production Plant	3450 - Accessory Electric Equipment	2022	Nov	19,861,716	12,854,493	60,744	-	-	-	12,915,236	77,829	2,483	-	-	80,311
Elec - Other Production Plant	3450 - Accessory Electric Equipment	2022	Dec	19,863,027	12,915,236	60,744	-	-	-	12,975,980	80,311	2,483	-	-	82,794
Elec - Other Production Plant	3450 - Accessory Electric Equipment	2023	Jan	19,863,027	12,975,980	60,748	-	-	-	13,036,728	82,794	2,483	(437)	-	84,840
Elec - Other Production Plant	3450 - Accessory Electric Equipment	2023	Feb	19,863,027	13,036,728	60,748	-	-	-	13,097,476	84,840	2,483	-	-	87,323
Elec - Other Production Plant	3450 - Accessory Electric Equipment	2023	Mar	19,857,631	13,097,476	60,748	(5,396)	-	-	13,152,827	87,323	2,483	-	-	89,806
Elec - Other Production Plant	3450 - Accessory Electric Equipment	2023	Apr	19,857,631	13,152,827	60,731	-	-	-	13,213,559	89,806	2,482	-	-	92,288
Elec - Other Production Plant	3450 - Accessory Electric Equipment	2023	May	19,857,631	13,213,559	60,731	-	-	-	13,274,290	92,288	2,482	-	-	94,770
Elec - Other Production Plant	3450 - Accessory Electric Equipment	2023	Jun	19,857,631	13,274,290	60,731	-	-	-	13,335,021	94,770	2,482	-	-	97,253
Elec - Other Production Plant	3450 - Accessory Electric Equipment	2023	Jul	19,857,631	13,335,021	60,731	-	-	-	13,395,752	97,253	2,482	-	-	99,735
Elec - Other Production Plant	3450 - Accessory Electric Equipment	2023	Aug	19,857,631	13,395,752	60,731	-	-	-	13,456,484	99,735	2,482	-	-	102,217
Elec - Other Production Plant	3450 - Accessory Electric Equipment	2023	Sep	19,863,027	13,456,484	60,731	5,396	-	-	13,522,611	102,217	2,482	-	-	104,699
Elec - Other Production Plant	3450 - Accessory Electric Equipment	2023	Oct	19,863,027	13,522,611	60,748	-	-	-	13,583,359	104,699	2,483	-	-	107,182
Elec - Other Production Plant	3450 - Accessory Electric Equipment	2023	Nov	19,863,027	13,583,359	37,905	-	-	-	13,621,264	107,182	248	-	-	107,430
Elec - Other Production Plant	3450 - Accessory Electric Equipment	2023	Dec	19,863,027	13,621,264	45,519	-	-	-	13,666,783	107,430	993	-	-	108,423
Elec - Other Production Plant	3450 - Accessory Electric Equipment	2024	Jan	19,863,027	13,666,783	45,519	-	-	-	13,712,303	108,423	993	-	-	109,417
Elec - Other Production Plant	3450 - Accessory Electric Equipment	2024	Feb	19,863,027	13,712,303	45,519	-	-	-	13,757,822	109,417	993	-	-	110,410
Elec - Other Production Plant	3450 - Accessory Electric Equipment	2024	Mar	19,846,721	13,757,822	45,519	(16,305)	-	-	13,797,037	110,410	993	-	-	111,403
Elec - Other Production Plant	3450 - Accessory Electric Equipment	2024	Apr	20,013,456	13,787,037	45,482	-	-	-	13,832,519	111,403	992	(18,208)	-	94,187
Elec - Other Production Plant	3450 - Accessory Electric Equipment	2024	May	20,013,456	13,832,519	45,864	-	-	-	13,878,383	94,187	1,001	-	-	95,188
Elec - Other Production Plant	3450 - Accessory Electric Equipment	2024	Jun	19,997,326	13,878,383	45,864	(16,130)	-	-	13,908,117	95,188	1,001	-	-	96,189
Elec - Other Production Plant	3450 - Accessory Electric Equipment	2024	Jul	19,997,326	13,908,117	45,827	-	-	-	13,953,944	96,189	1,000	-	-	97,189
Elec - Other Production Plant	3450 - Accessory Electric Equipment	2024	Aug	19,997,326	13,953,944	45,827	-	-	-	13,999,771	97,189	1,000	-	-	98,188
Elec - Other Production Plant	3456 - Solar Accessory Electric Equipment - Crittenden	2022	Sep	692,515	101,462	2,441	-	-	-	103,903	4,742	121	-	-	4,863
Elec - Other Production Plant	3456 - Solar Accessory Electric Equipment - Crittenden	2022	Oct	692,515	103,903	2,441	-	-	-	106,344	4,863	121	-	-	4,984
Elec - Other Production Plant	3456 - Solar Accessory Electric Equipment - Crittenden	2022	Nov	692,515	106,344	2,441	-	-	-	108,785	4,984	121	-	-	5,105
Elec - Other Production Plant	3456 - Solar Accessory Electric Equipment - Crittenden	2022	Dec	692,515	108,785	2,441	-	-	-	111,226	5,105	121	-	-	5,226
Elec - Other Production Plant	3456 - Solar Accessory Electric Equipment - Crittenden	2023	Jan	692,515	111,226	2,441	-	-	-	113,667	5,226	121	-	-	5,347
Elec - Other Production Plant	3456 - Solar Accessory Electric Equipment - Crittenden	2023	Feb	692,515	113,667	2,441	-	-	-	116,108	5,348	121	-	-	5,469
Elec - Other Production Plant	3456 - Solar Accessory Electric Equipment - Crittenden	2023	Mar	692,515	116,108	2,441	-	-	-	118,550	5,469	121	-	-	5,590
Elec - Other Production Plant	3456 - Solar Accessory Electric Equipment - Crittenden	2023	Apr	692,515	118,550	2,441	-	-	-	120,991	5,590	121	-	-	5,711
Elec - Other Production Plant	3456 - Solar Accessory Electric Equipment - Crittenden	2023	May	692,515	120,991	2,441	-	-	-	123,432	5,711	121	-	-	5,832
Elec - Other Production Plant	3456 - Solar Accessory Electric Equipment - Crittenden	2023	Jun	692,515	123,432	2,441	-	-	-	125,873	5,832	121	-	-	5,953
Elec - Other Production Plant	3456 - Solar Accessory Electric Equipment - Crittenden	2023	Jul	692,515	125,873	2,441	-	-	-	128,314	5,953	121	-	-	6,075
Elec - Other Production Plant	3456 - Solar Accessory Electric Equipment - Crittenden	2023	Aug	692,515	128,314	2,441	-	-	-	130,755	6,075	121	-	-	6,196
Elec - Other Production Plant	3456 - Solar Accessory Electric Equipment - Crittenden	2023	Sep	687,706	130,755	2,441	(4,809)	-	-	128,388	6,196	121	-	-	6,317
Elec - Other Production Plant	3456 - Solar Accessory Electric Equipment - Crittenden	2023	Oct	687,706	128,388	2,424	-	-	-	130,812	6,317	120	-	-	6,437
Elec - Other Production Plant	3456 - Solar Accessory Electric Equipment - Crittenden	2023	Nov	687,706	130,812	2,622	-	-	-	132,434	6,437	95	-	-	6,532
Elec - Other Production Plant	3456 - Solar Accessory Electric Equipment - Crittenden	2023	Dec	687,706	133,434	2,556	-	-	-	135,990	6,532	103	-	-	6,635
Elec - Other Production Plant	3456 - Solar Accessory Electric Equipment - Crittenden	2024	Jan	687,706	135,990	2,556	-	-	-	138,545	6,635	103	-	-	6,738
Elec - Other Production Plant	3456 - Solar Accessory Electric Equipment - Crittenden	2024	Feb	691,147	138,545	2,556	-	-	-	141,101	6,738	103	-	-	6,841
Elec - Other Production Plant	3456 - Solar Accessory Electric Equipment - Crittenden	2024	Mar	691,147	141,101	2,569	-	-	-	143,670	6,841	104	-	-	6,945
Elec - Other Production Plant	3456 - Solar Accessory Electric Equipment - Crittenden	2024	Apr	691,147	143,670	2,569	-	-	-	146,239	6,945	104	-	-	7,049
Elec - Other Production Plant	3456 - Solar Accessory Electric Equipment - Crittenden	2024	May	691,147	146,239	2,569	-	-	-	148,808	7,049	104	-	-	7,152
Elec - Other Production Plant	3456 - Solar Accessory Electric Equipment - Crittenden	2024	Jun	691,147	148,808	2,569	-	-	-	151,377	7,152	104	-	-	7,256
Elec - Other Production Plant	3456 - Solar Accessory Electric Equipment - Crittenden	2024	Jul	691,147	151,377	2,569	-	-	-	153,945	7,256	104	-	-	7,360
Elec - Other Production Plant	3456 - Solar Accessory Electric Equipment - Crittenden	2024	Aug	691,147	153,945	2,569	-	-	-	156,514	7,360	104	-	-	7,463
Elec - Other Production Plant	3456 - Solar Accessory Electric Equipment - Walton	2022	Sep	1,037,181	132,432	3,656	-	-	-	135,943	7,148	303	-	-	7,330
Elec - Other Production Plant	3456 - Solar Accessory Electric Equipment - Walton	2022	Oct	1,037,181	157,043	3,656	-	-	-	160,699	7,330	182	-	-	7,511
Elec - Other Production Plant	3456 - Solar Accessory Electric Equipment - Walton	2022	Nov	1,037,181	160,699	3,656	-	-	-	164,355	7,511	182	-	-	7,693
Elec - Other Production Plant	3456 - Solar Accessory Electric Equipment - Walton	2022	Dec	1,037,181	164,355	3,656	-	-	-	168,011	7,693	182	-	-	7,874
Elec - Other Production Plant	3456 - Solar Accessory Electric Equipment - Walton	2023	Jan	1,037,181	168,011	3,656	-	-	-	171,667	7,874	182	-	-	8,056
Elec - Other Production Plant	3456 - Solar Accessory Electric Equipment - Walton	2023	Feb	1,037,181	171,667	3,656	-	-	-	175,323	8,056	182	-	-	8,238
Elec - Other Production Plant	3456 - Solar Accessory Electric Equipment - Walton	2023	Mar	1,037,181	175,323	3,656	-	-	-	178,979	8,238	182	-	-	8,419
Elec - Other Production Plant	3456 - Solar Accessory Electric Equipment - Walton	2023	Apr	1,037,181	178,979	3,656	-	-	-	182,635	8,419	182	-	-	8,601
Elec - Other Production Plant	3456 - Solar Accessory Electric Equipment - Walton	2023	May	1,037,181	182,635	3,656	-	-	-	186,292	8,601	182	-	-	8,782
Elec - Other Production Plant	3456 - Solar Accessory Electric Equipment - Walton	2023	Jun	1,037,181	186,292	3,656	-	-	-	189,948	8,782	182	-	-	8,964
Elec - Other Production Plant	3456 - Solar Accessory Electric Equipment - Walton	2023	Jul	1,037,181	189,948	3,656	-	-	-	193,604	8,964	182	-	-	9,145
Elec - Other Production Plant	3456 - Solar Accessory Electric Equipment - Walton	2023	Aug	1,037,181	193,604	3,656	-	-	-	197,260	9,145	182	-	-	9,327
Elec - Other Production Plant	3456 - Solar Accessory Electric Equipment - Walton	2023	Sep	1,037,181	197,260	3,656	-	-	-	200,916	9,327	182	-	-	9,508
Elec - Other Production Plant	3456 - Solar Accessory Electric Equipment - Walton	2023	Oct	1,037,181	200,916	3,656	-	-	-	204,572	9,508	182	-	-	9,690
Elec - Other Production Plant	3456 - Solar Accessory Electric Equipment - Walton	2023	Nov	1,037,181	204,572	3,954	-	-	-	208,526	9,690	143	-	-	9,832
Elec - Other Production Plant	3456 - Solar Accessory Electric Equipment - Walton	2023	Dec	1,037,181	208,526	3,855	-	-	-	212,381	9,832	998	-	-	9,986
Elec - Other Production Plant	3456 - Solar Accessory Electric Equipment - Walton	2024	Jan	1,037,181	212,381	3,855	-	-	-	216,236	9,986	156	-	-	10,143
Elec - Other Production Plant	3456 - Solar Accessory Electric Equipment - Walton	2024	Feb	1,037,181	216,236	3,855	-	-	-	220,091	10,143	156	-	-	10,299
Elec - Other Production Plant	3456 - Solar Accessory Electric Equipment - Walton	2024	Mar	1,037,181	220,091	3,855	-	-	-	223,946	10,299	156	-	-	10,455
Elec - Other Production Plant	3456 - Solar Accessory Electric Equipment - Walton	2024	Apr	1,037,181	223,946	3,855	-	-	-	227,800	10,455	156	-	-	10,610
Elec - Other Production Plant	3456 - Solar Accessory Electric Equipment - Walton	2024	May	1,037,181	227,800	3,855	-	-	-	231,655	10,610	156	-	-	10,766
Elec - Other Production Plant	3456 - Solar Accessory Electric Equipment - Walton	2024	Jun	1,037,181	231,655	3,855	-	-	-	235,510	10,766	156	-	-	10,921
Elec - Other Production Plant	3456 - Solar Accessory Electric Equipment - Walton	2024	Jul	1,037,181	235,510	3,855	-	-	-	239,365	10,921	156	-	-	11,077
Elec - Other Production Plant	3456 - Solar Accessory Electric Equipment - Walton	2024	Aug	1,037,181	239,365	3,855	-	-	-	243,220	11,077	156	-	-	11,232
Elec - Other Production Plant	3460 - Miscellaneous Plant Equipment	2022	Sep	5,188,149	3,440,377	15,328	-	-	-	3,455,704	16,086	601	-	-	16,687
Elec - Other Production Plant	3460 - Miscellaneous Plant Equipment	2022	Oct	5,188,149	3,455,704	15,375	-	-	-	3,471,079	16,837	603	-	-	17,438
Elec - Other Production Plant	3460 - Miscellaneous Plant Equipment	2022	Nov	5,170,791	3,471,079	15,379	-	-	-	3,486,459	17,290	603	-	-	17,893
Elec - Other Production Plant	3460 - Miscellaneous Plant Equipment	2022	Dec	5,185,498	3,486,459	15,383	-	-	-	3,501,842	17,893	603	-	-	18,496
Elec - Other Production Plant	3460 - Miscellaneous Plant Equipment	2023	Jan	5,185,498	3,501,842	15,427	-	-	-	3,517,269	18,496	605	-	-	19,101
Elec - Other Production Plant	3460 - Miscellaneous Plant Equipment	2023	Feb	5,195,36											

Elec - Steam Production Plant	3110 - EB - Structures & Improvements	2023	Mar	182,301,694	50,550,301	318,979	(845,882)	-	-	-	50,023,397	2,455,286	57,996	-	-	2,513,282
Elec - Steam Production Plant	3110 - EB - Structures & Improvements	2023	Apr	185,485,180	50,023,397	317,509	1,180,475	-	-	-	51,521,382	2,513,282	57,729	(54,414)	-	2,516,937
Elec - Steam Production Plant	3110 - EB - Structures & Improvements	2023	May	185,519,513	51,521,382	323,053	-	-	-	-	51,844,435	2,516,937	58,737	-	-	2,575,334
Elec - Steam Production Plant	3110 - EB - Structures & Improvements	2023	Jun	186,826,324	51,844,435	323,113	1,278,487	-	-	-	53,446,035	2,575,334	58,748	(4,220)	-	2,629,862
Elec - Steam Production Plant	3110 - EB - Structures & Improvements	2023	Jul	187,559,242	53,446,035	325,389	(3,075)	-	-	-	53,768,349	2,629,862	59,162	-	-	2,689,024
Elec - Steam Production Plant	3110 - EB - Structures & Improvements	2023	Aug	187,553,504	53,768,349	326,666	(125,455)	-	-	-	53,969,559	2,689,024	59,394	-	-	2,748,417
Elec - Steam Production Plant	3110 - EB - Structures & Improvements	2023	Sep	187,571,410	53,969,559	326,656	-	-	-	-	54,296,215	2,748,417	59,392	-	-	2,807,809
Elec - Steam Production Plant	3110 - EB - Structures & Improvements	2023	Oct	187,614,202	54,296,215	326,687	-	-	-	-	54,622,902	2,807,809	59,398	-	-	2,867,207
Elec - Steam Production Plant	3110 - EB - Structures & Improvements	2023	Nov	187,582,400	54,622,902	741,826	6,151	-	-	-	55,370,879	2,867,207	7,821	(186)	-	2,874,842
Elec - Steam Production Plant	3110 - EB - Structures & Improvements	2023	Dec	187,522,085	55,370,879	603,390	-	-	-	-	55,974,269	2,874,842	25,011	-	-	2,899,853
Elec - Steam Production Plant	3110 - EB - Structures & Improvements	2024	Jan	188,285,067	55,974,269	603,196	(84,411)	-	-	-	56,493,054	2,899,853	25,003	(2,006)	-	2,922,850
Elec - Steam Production Plant	3110 - EB - Structures & Improvements	2024	Feb	188,248,225	56,493,054	605,650	(67,715)	-	-	-	57,030,989	2,922,850	25,105	(166)	-	2,947,789
Elec - Steam Production Plant	3110 - EB - Structures & Improvements	2024	Mar	188,255,384	57,030,989	605,532	-	-	-	-	57,636,521	2,947,789	25,100	-	-	2,972,889
Elec - Steam Production Plant	3110 - EB - Structures & Improvements	2024	Apr	188,206,563	57,636,521	605,555	(45,623)	-	-	-	58,196,452	2,972,889	25,101	-	-	2,997,989
Elec - Steam Production Plant	3110 - EB - Structures & Improvements	2024	May	188,203,034	58,196,452	605,398	-	-	-	-	58,801,850	2,997,989	25,094	-	-	3,023,084
Elec - Steam Production Plant	3110 - EB - Structures & Improvements	2024	Jun	190,585,575	58,801,850	605,386	2,297,032	-	-	-	61,704,269	3,023,084	25,094	(1,081)	-	3,047,096
Elec - Steam Production Plant	3110 - EB - Structures & Improvements	2024	Jul	190,581,127	61,704,269	613,050	-	-	-	-	62,317,319	3,047,096	25,411	-	-	3,072,508
Elec - Steam Production Plant	3110 - EB - Structures & Improvements	2024	Aug	190,625,129	62,317,319	613,036	(28,322)	-	-	-	62,902,033	3,072,508	25,411	-	-	3,097,919
Elec - Steam Production Plant	3110 - MF6 - Structures & Improvements	2022	Sep	-	(169,631)	-	-	-	-	-	(169,631)	(1,496,444)	-	-	-	(1,496,444)
Elec - Steam Production Plant	3110 - MF6 - Structures & Improvements	2022	Oct	-	(169,631)	-	-	-	-	-	(169,631)	(1,496,444)	-	-	-	(1,496,444)
Elec - Steam Production Plant	3110 - MF6 - Structures & Improvements	2022	Nov	-	(169,631)	-	-	-	-	-	(169,631)	(1,496,444)	-	-	-	(1,496,444)
Elec - Steam Production Plant	3110 - MF6 - Structures & Improvements	2022	Dec	-	(169,631)	-	-	-	-	-	(169,631)	(1,496,444)	-	-	-	(1,496,444)
Elec - Steam Production Plant	3110 - MF6 - Structures & Improvements	2023	Jan	-	(169,631)	-	-	-	-	-	(169,631)	(1,496,444)	-	-	-	(1,496,444)
Elec - Steam Production Plant	3110 - MF6 - Structures & Improvements	2023	Feb	-	(169,631)	-	-	-	-	-	(169,631)	(1,496,444)	-	-	-	(1,496,444)
Elec - Steam Production Plant	3110 - MF6 - Structures & Improvements	2023	Mar	-	(169,631)	-	-	-	-	-	(169,631)	(1,496,444)	-	-	-	(1,496,444)
Elec - Steam Production Plant	3110 - MF6 - Structures & Improvements	2023	Apr	-	(169,631)	-	-	-	-	-	(169,631)	(1,496,444)	-	-	-	(1,496,444)
Elec - Steam Production Plant	3110 - MF6 - Structures & Improvements	2023	May	-	(169,631)	-	-	-	-	-	(169,631)	(1,496,444)	-	-	-	(1,496,444)
Elec - Steam Production Plant	3110 - MF6 - Structures & Improvements	2023	Jun	-	(169,631)	-	-	-	-	-	(169,631)	(1,496,444)	-	-	-	(1,496,444)
Elec - Steam Production Plant	3110 - MF6 - Structures & Improvements	2023	Jul	-	(169,631)	-	-	-	-	-	(169,631)	(1,496,444)	-	-	-	(1,496,444)
Elec - Steam Production Plant	3110 - MF6 - Structures & Improvements	2023	Aug	-	(169,631)	-	-	-	-	-	(169,631)	(1,496,444)	-	-	-	(1,496,444)
Elec - Steam Production Plant	3110 - MF6 - Structures & Improvements	2023	Sep	-	(169,631)	-	-	-	-	-	(169,631)	(1,496,444)	-	-	-	(1,496,444)
Elec - Steam Production Plant	3110 - MF6 - Structures & Improvements	2023	Oct	-	(169,631)	-	-	-	-	-	(169,631)	(1,496,444)	-	-	-	(1,496,444)
Elec - Steam Production Plant	3110 - MF6 - Structures & Improvements	2023	Nov	-	(169,631)	-	-	-	-	-	(169,631)	(1,496,444)	-	-	-	(1,496,444)
Elec - Steam Production Plant	3110 - MF6 - Structures & Improvements	2023	Dec	-	(169,631)	-	-	-	-	-	(169,631)	(1,496,444)	-	-	-	(1,496,444)
Elec - Steam Production Plant	3110 - MF6 - Structures & Improvements	2024	Jan	-	(169,631)	-	-	-	-	-	(169,631)	(1,496,444)	-	-	-	(1,496,444)
Elec - Steam Production Plant	3110 - MF6 - Structures & Improvements	2024	Feb	-	(169,631)	-	-	-	-	-	(169,631)	(1,496,444)	-	-	-	(1,496,444)
Elec - Steam Production Plant	3110 - MF6 - Structures & Improvements	2024	Mar	-	(169,631)	-	-	-	-	-	(169,631)	(1,496,444)	-	-	-	(1,496,444)
Elec - Steam Production Plant	3110 - MF6 - Structures & Improvements	2024	Apr	-	(169,631)	-	-	-	-	-	(169,631)	(1,496,444)	-	-	-	(1,496,444)
Elec - Steam Production Plant	3110 - MF6 - Structures & Improvements	2024	May	-	(169,631)	-	-	-	-	-	(169,631)	(1,496,444)	-	-	-	(1,496,444)
Elec - Steam Production Plant	3110 - MF6 - Structures & Improvements	2024	Jun	-	(169,631)	-	-	-	-	-	(169,631)	(1,496,444)	-	-	-	(1,496,444)
Elec - Steam Production Plant	3110 - MF6 - Structures & Improvements	2024	Jul	-	(169,631)	-	-	-	-	-	(169,631)	(1,496,444)	-	-	-	(1,496,444)
Elec - Steam Production Plant	3110 - MF6 - Structures & Improvements	2024	Aug	-	(169,631)	-	-	-	-	-	(169,631)	(1,496,444)	-	-	-	(1,496,444)
Elec - Steam Production Plant	3120 - EB - Boiler Plant Equipment	2022	Oct	547,057,312	305,491,237	857,264	(398,753)	-	-	-	305,939,748	2,734,738	164,157	-	-	2,903,943
Elec - Steam Production Plant	3120 - EB - Boiler Plant Equipment	2022	Nov	547,275,840	305,939,748	855,056	-	-	-	-	306,796,804	2,238,770	164,117	-	-	2,402,887
Elec - Steam Production Plant	3120 - EB - Boiler Plant Equipment	2022	Dec	549,167,804	306,796,804	857,399	(2,642,796)	-	-	-	305,011,407	2,402,887	164,183	(8,207)	-	2,558,862
Elec - Steam Production Plant	3120 - EB - Boiler Plant Equipment	2022	Jan	549,214,835	305,011,407	860,363	(53,759)	-	-	-	305,818,010	2,558,862	164,750	-	-	2,723,613
Elec - Steam Production Plant	3120 - EB - Boiler Plant Equipment	2023	Jan	549,259,702	305,818,010	860,437	-	-	-	-	306,678,447	2,723,613	164,764	-	-	2,888,377
Elec - Steam Production Plant	3120 - EB - Boiler Plant Equipment	2023	Feb	549,255,524	306,678,447	860,507	(5,260)	-	-	-	307,553,894	2,888,377	164,778	-	-	3,053,155
Elec - Steam Production Plant	3120 - EB - Boiler Plant Equipment	2023	Mar	549,238,075	307,553,894	860,500	(261,493)	-	-	-	308,132,701	3,053,155	164,777	(230,617)	-	2,987,315
Elec - Steam Production Plant	3120 - EB - Boiler Plant Equipment	2023	Apr	550,538,561	308,132,701	860,473	(308,749)	-	-	-	308,684,426	2,987,315	164,771	(48,206)	-	3,103,880
Elec - Steam Production Plant	3120 - EB - Boiler Plant Equipment	2023	May	550,548,334	308,684,426	862,510	-	-	-	-	309,546,936	3,103,880	165,162	(71,149)	-	3,197,893
Elec - Steam Production Plant	3120 - EB - Boiler Plant Equipment	2023	Jun	552,477,833	309,546,936	862,526	(760,709)	-	-	-	309,848,753	3,197,893	165,165	(20,821)	-	3,342,237
Elec - Steam Production Plant	3120 - EB - Boiler Plant Equipment	2023	Jul	553,146,351	309,848,753	863,549	(481,919)	-	-	-	310,032,382	3,342,237	165,143	(4,269)	-	3,503,711
Elec - Steam Production Plant	3120 - EB - Boiler Plant Equipment	2023	Aug	553,162,159	310,032,382	866,597	-	-	-	-	310,898,979	3,503,711	165,944	-	-	3,669,655
Elec - Steam Production Plant	3120 - EB - Boiler Plant Equipment	2023	Sep	553,165,341	310,898,979	866,621	-	-	-	-	311,765,599	3,669,655	165,949	-	-	3,835,604
Elec - Steam Production Plant	3120 - EB - Boiler Plant Equipment	2023	Oct	553,191,311	311,765,599	866,626	-	-	-	-	312,632,225	3,835,604	165,950	(4,035)	-	3,997,518
Elec - Steam Production Plant	3120 - EB - Boiler Plant Equipment	2023	Nov	553,288,919	312,632,225	1,364,531	-	-	-	-	313,996,756	3,997,518	(13,827)	(5,537)	-	3,978,154
Elec - Steam Production Plant	3120 - EB - Boiler Plant Equipment	2023	Dec	564,246,028	313,996,756	1,198,793	(3,189,648)	-	-	-	312,005,900	3,978,154	46,107	-	-	4,024,261
Elec - Steam Production Plant	3120 - EB - Boiler Plant Equipment	2024	Jan	566,097,701	315,002,900	1,222,533	(1,963,689)	-	-	-	311,264,744	4,024,261	47,021	(20,746)	-	4,050,536
Elec - Steam Production Plant	3120 - EB - Boiler Plant Equipment	2024	Feb	566,550,684	311,264,744	1,226,545	463,073	13,087	-	-	312,967,449	4,050,536	47,175	(536,990)	-	3,560,721
Elec - Steam Production Plant	3120 - EB - Boiler Plant Equipment	2024	Mar	566,004,172	312,967,449	1,227,526	(650,075)	-	-	-	313,544,901	3,560,721	47,213	-	-	3,607,933
Elec - Steam Production Plant	3120 - EB - Boiler Plant Equipment	2024	Apr	566,603,407	313,544,901	1,226,342	297,835	-	-	-	315,069,078	3,607,933	47,167	-	-	3,655,100
Elec - Steam Production Plant	3120 - EB - Boiler Plant Equipment	2024	May	567,431,958	315,069,078	1,227,641	(616,829)	41,044	-	-	315,720,334	3,655,100	47,217	(38,740)	-	3,663,377
Elec - Steam Production Plant	3120 - EB - Boiler Plant Equipment	2024	Jun	567,382,622	315,720,334	1,229,436	(150,824)	-	-	-	316,799,546	3,663,377	47,286	(93,916)	-	3,616,948
Elec - Steam Production Plant	3120 - EB - Boiler Plant Equipment	2024	Jul	567,768,800	316,799,546	1,229,329	172,043	-	-	-	318,200,918	3,616,948	47,282	(39,735)	-	3,624,495
Elec - Steam Production Plant	3120 - EB - Boiler Plant Equipment	2024	Aug	567,882,590	318,200,918	1,230,166	(258,848)	-	-	-	319,172,235	3,624,495	47,214	-	-	3,671,809
Elec - Steam Production Plant	3120 - MF6 - Boiler Plant Equipment	2022	Sep	-	(4,919,682)	-	-	-	-	-	(4,919,682)	3,858,785	-	-	-	3,858,785
Elec - Steam Production Plant	3120 - MF6 - Boiler Plant Equipment	2022	Oct	-	(4,919,682)	-	-	-	-	-	(4,919,682)	3,858,785	-	-	-	3,858,785
Elec - Steam Production Plant	3120 - MF6 - Boiler Plant Equipment	2022	Nov	-	(4,919,682)	-	-	-	-	-	(4,919,682)	3,858,785	-	-	-	3,858,785
Elec - Steam Production Plant	3120 - MF6 - Boiler Plant Equipment	2022	Dec	-	(4,919,682)	-	-	-	-	-	(4,919,682)	3,858,785	-	-	-	3,858,785
Elec - Steam Production Plant	3120 - MF6 - Boiler Plant Equipment	2023	Jan	-	(4,919,682)	-	-	-	-	-	(4,919,682)	3,858,785	-	-	-	3,858,785
Elec - Steam Production Plant	3120 - MF6 - Boiler Plant Equipment	2023	Feb	-	(4,919,682)	-	-	-	-	-	(4,919,682)	3,858,785	-	-	-	3,858,785
Elec - Steam Production Plant	3120 - MF6 - Boiler Plant Equipment	2023	Mar	-	(4,919,682)	-	-	-	-	-	(4,919,682)	3,858,785	-	-	-	3,858,785
Elec - Steam Production Plant	3120 - MF6 - Boiler Plant Equipment	2023	Apr	-												

Elec - Transmission Plant	3561 - Overhead Conductors - Clear R/W	2024	Feb	2,773,383	167,215	3,492	-	-	-	170,707	660	-	-	-	660
Elec - Transmission Plant	3561 - Overhead Conductors - Clear R/W	2024	Mar	2,797,060	170,707	3,559	-	-	-	174,266	660	-	-	-	660
Elec - Transmission Plant	3561 - Overhead Conductors - Clear R/W	2024	Apr	2,813,397	174,266	3,590	-	-	-	177,856	660	-	-	-	660
Elec - Transmission Plant	3561 - Overhead Conductors - Clear R/W	2024	May	2,813,397	177,856	3,611	-	-	-	181,466	660	-	-	-	660
Elec - Transmission Plant	3561 - Overhead Conductors - Clear R/W	2024	Jun	2,858,408	181,466	3,611	-	-	-	185,077	660	-	-	-	660
Elec - Transmission Plant	3561 - Overhead Conductors - Clear R/W	2024	Jul	2,863,298	185,077	3,668	-	-	-	188,745	660	-	-	-	660
Elec - Transmission Plant	3561 - Overhead Conductors - Clear R/W	2024	Aug	2,855,649	188,745	3,675	-	-	-	192,420	660	-	-	-	660
Elec - Transmission Plant	3531 - Aero - Station Equipment - Step Up	2023	May	-	-	-	-	-	-	-	-	-	-	-	-
Elec - Transmission Plant	3531 - Aero - Station Equipment - Step Up	2023	Jun	263,152	-	-	-	-	-	-	-	-	-	-	-
Elec - Transmission Plant	3531 - Aero - Station Equipment - Step Up	2023	Jul	263,779	-	450	-	-	-	450	-	-	-	-	-
Elec - Transmission Plant	3531 - Aero - Station Equipment - Step Up	2023	Aug	263,941	450	451	-	-	-	900	-	-	-	-	-
Elec - Transmission Plant	3531 - Aero - Station Equipment - Step Up	2023	Sep	264,139	900	451	-	-	-	1,351	-	-	-	-	-
Elec - Transmission Plant	3531 - Aero - Station Equipment - Step Up	2023	Oct	264,198	1,351	451	-	-	-	1,802	-	-	-	-	-
Elec - Transmission Plant	3531 - Aero - Station Equipment - Step Up	2023	Nov	264,198	1,802	531	-	-	-	2,333	-	76	-	-	76
Elec - Transmission Plant	3531 - Aero - Station Equipment - Step Up	2023	Dec	264,198	2,333	504	-	-	-	2,837	76	51	-	-	127
Elec - Transmission Plant	3531 - Aero - Station Equipment - Step Up	2024	Jan	264,198	2,837	504	-	-	-	3,341	127	51	-	-	177
Elec - Transmission Plant	3531 - Aero - Station Equipment - Step Up	2024	Feb	264,198	3,341	504	-	-	-	3,845	177	51	-	-	228
Elec - Transmission Plant	3531 - Aero - Station Equipment - Step Up	2024	Mar	264,198	3,845	504	-	-	-	4,350	228	51	-	-	279
Elec - Transmission Plant	3531 - Aero - Station Equipment - Step Up	2024	Apr	-	4,350	504	-	-	-	4,854	279	51	-	-	329
Elec - Transmission Plant	3531 - Aero - Station Equipment - Step Up	2024	May	-	4,854	-	-	-	-	4,854	329	-	-	-	329
Elec - Transmission Plant	3531 - Aero - Station Equipment - Step Up	2024	Jun	-	4,854	-	-	-	-	4,854	329	-	-	-	329
Elec - Transmission Plant	3531 - Aero - Station Equipment - Step Up	2024	Jul	-	4,854	-	-	-	-	4,854	329	-	-	-	329
Elec - Transmission Plant	3531 - Aero - Station Equipment - Step Up	2024	Aug	-	4,854	-	-	-	-	4,854	329	-	-	-	329

Duke Energy Kentucky
Summary of Assets recovered through ESM Rider
September 2022-August 2024

Note: The below balances are all included within the East Bend Account FERC Account 311 Activity shown on the "Monthly Activity Tab"

Month	Plant in Service	Total Depreciation Expense		Total Accumulated Depreciation	
		Life	COR	Life	COR
Sep-22	67,432,275	117,445	21,354	4,495,866	817,430
Oct-22	67,432,275	117,445	21,354	4,613,311	838,784
Nov-22	67,432,275	117,445	21,354	4,730,755	860,137
Dec-22	67,432,275	117,445	21,354	4,848,200	881,491
Jan-23	67,432,275	117,445	21,354	4,965,644	902,844
Feb-23	67,432,275	117,445	21,354	5,083,089	924,198
Mar-23	67,432,275	117,445	21,354	5,200,534	945,552
Apr-23	67,432,275	117,445	21,354	5,317,978	966,905
May-23	67,432,275	117,445	21,354	5,435,423	988,259
Jun-23	67,432,275	117,445	21,354	5,552,867	1,009,612
Jul-23	67,432,275	117,445	21,354	5,670,312	1,030,966
Aug-23	67,432,275	117,445	21,354	5,787,756	1,052,319
Sep-23	67,432,275	117,445	21,354	5,905,201	1,073,673
Oct-23	67,432,275	117,445	21,354	6,022,645	1,095,026
Nov-23	67,432,275	216,907	8,991	6,239,553	1,104,017
Dec-23	67,432,275	216,907	8,991	6,456,460	1,113,008
Jan-24	67,432,275	216,907	8,991	6,673,367	1,121,999
Feb-24	67,432,275	216,907	8,991	6,890,274	1,130,990
Mar-24	67,432,275	216,907	8,991	7,107,181	1,139,981
Apr-24	67,432,275	216,907	8,991	7,324,088	1,148,972
May-24	67,432,275	216,907	8,991	7,540,995	1,157,963
Jun-24	67,432,275	216,907	8,991	7,757,903	1,166,954
Jul-24	67,432,275	216,907	8,991	7,974,810	1,175,945
Aug-24	67,432,275	216,907	8,991	8,191,717	1,184,936

Duke Energy Kentucky

Summary of Assets recovered through ESM Rider

September 2022-August 2024

Note: The below balances are all included within the East Bend Account FERC Accountn 311 Activity shown on the "Monthly Activity Tab"

Month	Plant in Service	Total Depreciation Expense		Total Accumulated Depreciation	
		Life	COR	Life	COR
Sep-22	67,432,275	117,445	21,354	4,495,866	817,430
Oct-22	67,432,275	117,445	21,354	4,613,311	838,784
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Dec-22	67,432,275	117,445	21,354	4,848,200	881,491
Jan-23	67,432,275	117,445	21,354	4,965,644	902,844
Feb-23	67,432,275	117,445	21,354	5,083,089	924,198
Mar-23	67,432,275	117,445	21,354	5,200,534	945,552
Apr-23	67,432,275	117,445	21,354	5,317,978	966,905
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Jul-23	67,432,275	117,445	21,354	5,670,312	1,030,966
Aug-23	67,432,275	117,445	21,354	5,787,756	1,052,319
Sep-23	67,432,275	117,445	21,354	5,905,201	1,073,673
Oct-23	67,432,275	117,445	21,354	6,022,645	1,095,026
Nov-23	67,432,275	216,907	8,991	6,239,553	1,104,017
Dec-23	67,432,275	216,907	8,991	6,456,460	1,113,008
Jan-24	67,432,275	216,907	8,991	6,673,367	1,121,999
Feb-24	67,432,275	216,907	8,991	6,890,274	1,130,990
Mar-24	67,432,275	216,907	8,991	7,107,181	1,139,981
Apr-24	67,432,275	216,907	8,991	7,324,088	1,148,972
May-24	67,432,275	216,907	8,991	7,540,995	1,157,963
Jun-24	67,432,275	216,907	8,991	7,757,903	1,166,954
Jul-24	67,432,275	216,907	8,991	7,974,810	1,175,945
Aug-24	67,432,275	216,907	8,991	8,191,717	1,184,936

Actual Data



Projected Data

Sep-24	67,432,275	216,907	8,991	8,408,624	1,193,927
Oct-24	67,432,275	216,907	8,991	8,625,531	1,202,918
Nov-24	67,432,275	216,907	8,991	8,842,438	1,211,909
Dec-24	67,432,275	216,907	8,991	9,059,346	1,220,900
Jan-25	67,432,275	216,907	8,991	9,276,253	1,229,891
Feb-25	67,432,275	216,907	8,991	9,493,160	1,238,882
Mar-25	67,432,275	216,907	8,991	9,710,067	1,247,873
Apr-25	67,432,275	216,907	8,991	9,926,974	1,256,864
May-25	67,432,275	216,907	8,991	10,143,881	1,265,855
Jun-25	67,432,275	216,907	8,991	10,360,788	1,274,846
Jul-25	67,432,275	216,907	8,991	10,577,696	1,283,837
Aug-25	67,432,275	216,907	8,991	10,794,603	1,292,828
Sep-25	67,432,275	216,907	8,991	11,011,510	1,301,819
Oct-25	67,432,275	216,907	8,991	11,228,417	1,310,810
Nov-25	67,432,275	216,907	8,991	11,445,324	1,319,801
Dec-25	67,432,275	216,907	8,991	11,662,231	1,328,792
Jan-26	67,432,275	216,907	8,991	11,879,138	1,337,783
Feb-26	67,432,275	216,907	8,991	12,096,046	1,346,774
Mar-26	67,432,275	216,907	8,991	12,312,953	1,355,765
Apr-26	67,432,275	216,907	8,991	12,529,860	1,364,756
May-26	67,432,275	216,907	8,991	12,746,767	1,373,747
Jun-26	67,432,275	216,907	8,991	12,963,674	1,382,737



Duke Energy Kentucky
Case No. 2024-00354
AG's First Set of Data Requests
Date Received: January 8, 2025

CONFIDENTIAL AG-DR-01-085
(As to Attachment 2 only)

REQUEST:

Provide Duke Kentucky's capital expenditures by year from 2022 through 2029. Provide actual expenditures for years 2022 through 2024 and projected expenditures for years 2025 through 2029. Provide capital expenditures separated between steam and other production, distribution, transmission, and general plant.

RESPONSE:

CONFIDENTIAL PROPRIETARY TRADE SECRET (As to Attachment 2 only)

Please see AG-DR-01-085 Attachment 1 for actual capital expenditures for 2022, 2023, and 2024. Please note that numbers represent actual capital expenditures booked to Construction Work in Progress (Account 107), not plant in service additions. Please see AG-01-085 Confidential Attachment 2 for projected capital expenditures for years 2025 to 2028. The Company's capital expenditure forecast does not go beyond 2028. Please note that the amounts provided are projected capital expenditures rather than projected additions to plant in-service.

PERSON RESPONSIBLE:

Sharif S. Mitchell – actual data
Grady “Tripp” S. Carpenter – forecasted data

**Duke Energy Kentucky-Electric
Capital Expenditures (including AFUDC)**

	<u>2022</u>	<u>2023</u>	<u>2024</u>
Elec - Distribution Plant	\$ 38,752,891	\$ 37,597,531	\$ 57,425,474
Elec - General/Intangible Plant	\$ 8,295,121	\$ 7,414,375	\$ 10,895,802
Elec - Other Production Plant	\$ 2,691,947	\$ 8,854,653	\$ 22,813,388
Elec - Steam Production Plant	\$ 18,628,080	\$ 31,726,022	\$ 24,835,526
Elec - Transmission Plant	\$ 14,662,317	\$ 17,030,279	\$ 18,762,690
	<u>\$ 83,030,356</u>	<u>\$ 102,622,860</u>	<u>\$ 134,732,882</u>

**CONFIDENTIAL PROPRIETARY TRADE
SECRET**

**AG-DR-01-085
CONFIDENTIAL ATTACHMENT 2**

FILED UNDER SEAL

REQUEST:

Refer to the Spanos Testimony at 13, wherein he states, “[b]ased on studies for other utilities and the Decommissioning Cost Study conducted by 1898 & Co. for Duke Energy Kentucky, it was determined that the dismantlement or decommissioning costs for steam and other production facilities is best calculated by dividing the dismantlement cost by the surviving plant at final retirement.”

- a. Identify specifically how “it was determined” that the dismantlement or decommissioning costs for steam and other production facilities is “best calculated” in the manner described and what factors were considered in this determination.
- b. Identify specifically who “determined” that the dismantlement or decommissioning costs for steam and other production facilities is “best calculated” in the manner described.

RESPONSE:

- a. The decommissioning costs for steam and other production facilities were established through an extensive study of removal costs specific to each facility conducted by 1898 & Co. in 2022. The amounts determined in the Decommissioning Study for each facility were then used in the Depreciation Study for the determination of the annual depreciation expense and rate. Table 3 on page VIII-3 of the Depreciation Study shows how the decommissioning costs are used in determining the terminal net salvage percent used in calculating depreciation for

each facility. The decommissioning costs from the Decommissioning Study are escalated to the date of expected retirement, and then, as described in Mr. Spanos's testimony, the terminal net salvage percent is calculated by dividing the escalated decommissioning cost by the estimated terminal retirements. The terminal net salvage percent calculated in this step is then weighted with the interim net salvage estimate to determine the overall net salvage percent used in the calculation of depreciation expense as shown in Table 2 of the Depreciation Study. The overall net salvage percentage is a component of the full-service value to be recovered for all assets during the life of the facility.

- b. The methods used to determine the decommissioning costs, and the net salvage estimates based on them, have been established by experts in these respective fields. 1898 & Co. (for decommissioning studies) and Gannett Fleming Valuation and Rate Consultants (for depreciation studies) have been providing expert studies in their respective fields for many years and base their determinations of decommissioning and depreciation estimates on industry-accepted standards that have provided the basis for approved depreciation rates for utilities throughout the country.

PERSON RESPONSIBLE: John J. Spanos

Duke Energy Kentucky
Case No. 2024-00354
AG's First Set of Data Requests
Date Received: January 8, 2025

AG-DR-01-087

REQUEST:

Provide a copy of the depreciation study in support of the presently approved depreciation rates consistent with the depreciation rates authorized in Case No. 2022-00372.¹ In addition, provide the interim and terminal net salvage components of the depreciation rates and the underlying workpaper support, including any conceptual and/or other studies used to develop the interim net salvage percentages and the terminal net salvage estimates and/or percentages. Finally, provide the probable retirement date and service life used for each generating unit in the determination of present approved depreciation rates. Identify specifically how “it was determined” that the dismantlement or decommissioning costs for steam and other production facilities is “best calculated” in the manner described and what factors were considered in this determination.

RESPONSE:

Objection. This request is overbroad, unduly burdensome, and harassing in nature as it seeks information that is publicly available and equally accessible to the Attorney General. The information filed in Case No 2022-00372 is available in the Commission’s docket. Please see AG-DR-01-087 Attachment 1 which provides the rates approved in the order from that case which used the same service life and net salvage parameters proposed in the

¹ Case No. 2022-00372, *Electronic Application of Duke Energy Kentucky, Inc. for 1) An Adjustment of the Electric Rates; 2) Approval of New Tariffs; 3) Approval of Accounting Practices to Establish Regulatory Assets and Liabilities; and 4) All Other Required Approvals and Relief* (Ky. PSC July 1, 2024).

Depreciation Study. AG-DR-01-087 Attachments 2 through 4 provide the retirements, weighted net salvage and terminal net salvage work papers related to the net salvage percents used in the ordered rates.

PERSON RESPONSIBLE: As to objection, Legal
As to response, John J. Spanos

DUKE ENERGY KENTUCKY

TABLE 1. SUMMARY OF ESTIMATED SURVIVOR CURVE, NET SALVAGE PERCENT, ORIGINAL COST, BOOK DEPRECIATION RESERVE AND CALCULATED ANNUAL DEPRECIATION ACCRUALS RELATED TO ELECTRIC PLANT AS OF DECEMBER 31, 2021

ACCOUNT	PROBABLE RETIREMENT DATE	SURVIVOR CURVE	NET SALVAGE PERCENT	ORIGINAL COST AS OF DECEMBER 31, 2021	BOOK DEPRECIATION RESERVE	FUTURE ACCRUALS	CALCULATED ANNUAL ACCRUAL		COMPOSITE REMAINING LIFE	
							AMOUNT	RATE		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)=(8)/(5)	(10)=(7)/(8)	
COMMON PLANT										
1900	STRUCTURES AND IMPROVEMENTS									
	ERLANGER OPERATIONS CENTER	06-2065	75-R0.5 *	(10)	4,528,568.63	120,980	4,860,445	128,268	2.83	37.9
	KENTUCKY SERVICE BUILDING - 19TH AND AUGUSTINE	06-2042	75-R0.5 *	(10)	9,151,984.16	594,401	9,472,782	492,900	5.39	19.2
	MINOR STRUCTURES		45-R1.5	(10)	123,818.00	2,018	134,182	3,184	2.57	42.1
	TOTAL STRUCTURES AND IMPROVEMENTS				13,804,370.79	717,399	14,467,409	624,352	4.52	23.2
1910	OFFICE FURNITURE AND EQUIPMENT		20-SQ	0	788,868.79	185,472	603,397	39,443	5.00	15.3
1911	ELECTRONIC DATA PROCESSING		5-SQ	0	5,177.15	4,659	518	518	10.01	1.0
1940	TOOLS, SHOP AND GARAGE EQUIPMENT		25-SQ	0	113,849.90	57,678	56,172	4,555	4.00	12.3
1970	COMMUNICATION EQUIPMENT		15-SQ	0	6,414,002.97	4,631,467	1,782,536	427,921	6.67	4.2
1980	MISCELLANEOUS EQUIPMENT		15-SQ	0	95,300.80	35,189	60,112	6,353	6.67	9.5
	TOTAL COMMON PLANT				21,221,570.40	5,631,864	16,970,144	1,103,142	5.20	15.4
STEAM PRODUCTION PLANT										
3110	STRUCTURES AND IMPROVEMENTS	06-2041	85-S1 *	(3)	183,717,638.42	46,934,083	142,295,085	7,381,297	4.02	19.3
3120	BOILER PLANT EQUIPMENT	06-2041	45-S0.5 *	(3)	545,368,156.24	298,832,215	262,896,986	14,724,940	2.70	17.9
3123	BOILER PLANT EQUIPMENT - SCR CATALYST	06-2041	10-S2.5 *	0	7,984,157.58	5,266,747	2,717,411	471,763	5.91	5.8
3140	TURBOGENERATOR UNITS	06-2041	40-S0.5 *	(3)	109,285,792.05	59,323,750	53,240,616	3,158,359	2.89	16.9
3150	ACCESSORY ELECTRIC EQUIPMENT	06-2041	65-R2.5 *	(3)	48,173,349.90	33,908,388	15,710,162	828,582	1.72	19.0
3160	MISCELLANEOUS POWER PLANT EQUIPMENT	06-2041	55-S0 *	(3)	23,997,105.75	11,357,282	13,359,737	738,440	3.08	18.1
	TOTAL STEAM PRODUCTION PLANT				918,526,199.94	455,622,465	490,219,997	27,303,381	2.97	18.0
OTHER PRODUCTION PLANT										
3410	STRUCTURES AND IMPROVEMENTS	06-2040	60-R4 *	(2)	36,379,260.23	27,885,105	9,221,740	521,193	1.43	17.7
3420	FUEL HOLDERS, PRODUCERS AND ACCESSORIES	06-2040	45-S1.5 *	(2)	61,310,889.91	6,744,645	55,792,463	3,138,278	5.12	17.8
3430	PRIME MOVERS	06-2040	25-S0 *	(2)	10,340,709.70	1,522,502	9,025,022	594,143	5.75	15.2
3440	GENERATORS	06-2040	40-S0.5 *	(2)	211,248,425.04	137,426,306	78,047,088	5,154,462	2.44	15.1
3446	GENERATORS - SOLAR									
	CRITTENDEN	06-2047	25-S2.5 *	(20)	4,143,038.53	787,881	4,183,765	214,222	5.17	19.5
	WALTON	06-2047	25-S2.5 *	(20)	5,670,767.07	1,078,410	5,726,510	293,216	5.17	19.5
	TOTAL GENERATORS - SOLAR				9,813,805.60	1,866,291	9,910,275	507,438		
3450	ACCESSORY ELECTRIC EQUIPMENT	06-2040	35-S1 *	(2)	19,858,901.69	12,312,595	7,943,485	558,035	2.81	14.2
3456	ACCESSORY ELECTRIC EQUIPMENT - SOLAR									
	CRITTENDEN	06-2047	25-S2.5 *	(20)	637,652.33	85,328	679,855	34,811	5.46	19.5
	WALTON	06-2047	25-S2.5 *	(20)	979,306.42	131,046	1,044,122	53,462	5.46	19.5
	TOTAL ACCESSORY ELECTRIC EQUIPMENT - SOLAR				1,616,958.75	216,374	1,723,977	88,273		
3460	MISCELLANEOUS POWER PLANT EQUIPMENT	06-2040	45-R1.5 *	(2)	5,152,109.78	3,329,034	1,926,118	116,438	2.26	16.5
	TOTAL OTHER PRODUCTION PLANT				355,721,060.70	191,302,852	173,590,168	10,678,260	3.00	16.3
TRANSMISSION PLANT										
3501	RIGHTS OF WAY		75-R4	0	1,333,532.32	718,038	615,494	12,417	0.93	49.6
3520	STRUCTURES AND IMPROVEMENTS		70-R2.5	(15)	5,985,540.28	445,312	6,438,059	101,410	1.69	63.5
3530	STATION EQUIPMENT		50-R1	(10)	29,941,037.25	3,024,220	29,910,921	692,521	2.31	43.2
3531	STATION EQUIPMENT - STEP UP		50-R3	(10)	9,373,633.98	4,731,216	5,579,781	236,594	2.52	23.6
3532	STATION EQUIPMENT - MAJOR		60-R2.5	(10)	11,448,790.49	2,305,016	10,288,654	204,290	1.78	50.4
3534	STATION EQUIPMENT - STEP UP EQUIPMENT		40-R2.5	(10)	7,672,013.50	2,029,313	6,409,902	219,899	2.87	29.1
3550	POLES AND FIXTURES		55-R1	(30)	15,265,498.48	1,982,379	17,862,769	392,346	2.57	45.5
3560	OVERHEAD CONDUCTORS AND DEVICES		55-R1	(25)	11,048,347.48	3,077,904	10,732,530	231,320	2.09	46.4
3561	OVERHEAD CONDUCTORS AND DEVICES - CLEARING AND RIGHT OF WAY		65-R3	0	1,841,852.59	85,851	1,756,002	28,365	1.54	61.9
	TOTAL TRANSMISSION PLANT				93,910,246.37	18,399,249	89,594,112	2,119,162	2.26	42.3

DUKE ENERGY KENTUCKY

TABLE 1. SUMMARY OF ESTIMATED SURVIVOR CURVE, NET SALVAGE PERCENT, ORIGINAL COST, BOOK DEPRECIATION RESERVE AND CALCULATED ANNUAL DEPRECIATION ACCRUALS RELATED TO ELECTRIC PLANT AS OF DECEMBER 31, 2021

ACCOUNT (1)	PROBABLE RETIREMENT DATE (2)	SURVIVOR CURVE (3)	NET SALVAGE PERCENT (4)	ORIGINAL COST AS OF DECEMBER 31, 2021 (5)	BOOK DEPRECIATION RESERVE (6)	FUTURE ACCRUALS (7)	CALCULATED ANNUAL ACCRUAL		COMPOSITE REMAINING LIFE (10)=(7)/(8)
							AMOUNT (8)	RATE (9)=(8)/(5)	
DISTRIBUTION PLANT									
3601	RIGHTS OF WAY	75-R4	0	4,497,571.31	3,188,000	1,309,571	31,113	0.69	42.1
3610	STRUCTURES AND IMPROVEMENTS	70-R2.5	(15)	1,420,206.00	133,335	1,499,902	26,676	1.88	56.2
3620	STATION EQUIPMENT	32-R0.5	(10)	74,309,691.33	2,701,461	79,039,199	2,908,569	3.91	27.2
3622	STATION EQUIPMENT - MAJOR	60-R2.5	(10)	42,685,560.46	10,534,388	36,419,729	739,611	1.73	49.2
3640	POLES, TOWERS AND FIXTURES	55-R0.5	(50)	74,482,036.53	30,437,147	81,285,908	1,770,540	2.38	45.9
3650	OVERHEAD CONDUCTORS AND DEVICES	53-O1	(40)	144,890,225.86	36,592,558	166,253,758	3,640,144	2.51	45.7
3651	OVERHEAD CONDUCTORS AND DEVICES - CLEARING AND RIGHT OF WAY	65-R3	0	7,177,611.92	526,432	6,651,180	107,441	1.50	61.9
3660	UNDERGROUND CONDUIT	75-R3	(25)	43,372,544.85	8,759,919	45,455,762	694,427	1.60	65.5
3670	UNDERGROUND CONDUCTORS AND DEVICES	56-R2	(35)	81,870,581.37	19,997,687	90,527,598	2,074,660	2.53	43.6
3680	LINE TRANSFORMERS	48-R0.5	(15)	73,741,779.67	27,436,641	57,366,406	1,498,764	2.03	38.3
3682	LINE TRANSFORMERS - CUSTOMER	55-R1.5	(15)	273,660.52	279,832	34,878	1,453	0.53	24.0
3691	SERVICES - UNDERGROUND	65-R3	(40)	2,765,626.10	754,485	3,117,392	54,614	1.97	57.1
3692	SERVICES - OVERHEAD	60-R1	(40)	19,464,620.52	10,671,301	16,579,168	330,957	1.70	50.1
3700	METERS AND METERING EQUIPMENT	24-L1	(2)	2,620,523.38	834,658	1,838,276	120,438	4.60	15.3
3702	UoF METERS	15-S2.5	0	25,906,841.19	6,086,656	19,820,185	1,586,353	6.12	12.5
3711	INSTALLATIONS ON CUSTOMERS' PREMISES - AREA LIGHTING	20-S0.5	0	1,051.24	131	920	48	4.57	19.2
3712	COMPANY-OWNED OUTDOOR LIGHTING	11-R2	(5)	861,284.30	124,052	780,297	92,852	10.78	8.4
3720	LEASED PROPERTY ON CUSTOMERS' PREMISES	30-L3	0	9,647.36	9,647	0	0	-	-
3731	STREET LIGHTING - OVERHEAD	34-L0.5	(15)	2,507,459.22	2,105,390	778,188	31,453	1.25	24.7
3732	STREET LIGHTING - BOULEVARD	55-R1.5	(20)	3,368,422.54	2,568,569	1,473,538	37,692	1.12	39.1
3733	STREET LIGHTING - CUSTOMER POLES	25-L0	(10)	3,858,522.09	852,584	3,391,790	162,629	4.21	20.9
TOTAL DISTRIBUTION PLANT				610,085,467.76	164,594,873	613,623,645	15,910,434	2.61	38.6
GENERAL PLANT									
3900	STRUCTURES AND IMPROVEMENTS	40-S1	(10)	165,341.66	51,643	130,233	5,505	3.33	23.7
3910	OFFICE FURNITURE AND EQUIPMENT	20-SQ	0	374,028.27	20,503	353,525	18,699	5.00	18.9
3911	ELECTRONIC DATA PROCESSING	5-SQ	0	2,793,949.44	1,555,554	1,238,395	558,763	20.00	2.2
3920	TRANSPORTATION EQUIPMENT	12-S3	0	1,059,153.65	362,709	696,445	65,691	6.20	10.6
3921	TRANSPORTATION EQUIPMENT - TRAILERS	20-R2.5	5	272,066.39	190,206	68,257	5,253	1.93	13.0
3940	TOOLS, SHOP AND GARAGE EQUIPMENT	25-SQ	0	3,161,672.92	591,552	2,570,121	126,327	4.00	20.3
3960	POWER OPERATED EQUIPMENT	15-L2	0	11,770.00	8,718	3,052	492	4.18	6.2
3970	COMMUNICATION EQUIPMENT	15-SQ	0	9,004,323.97	2,552,312	6,452,012	600,577	6.67	10.7
TOTAL GENERAL PLANT				16,842,306.30	5,333,197	11,512,040	1,381,307	8.20	8.3
UNRECOVERED RESERVE FOR AMORTIZATION									
COMMON PLANT									
1910	OFFICE FURNITURE AND EQUIPMENT				56,834		(11,367)		
1911	ELECTRONIC DATA PROCESSING				(14,842)		2,968		
1940	TOOLS, SHOP AND GARAGE EQUIPMENT				11,273		(2,255)		
1970	COMMUNICATION EQUIPMENT				1,376,868		(275,374)		
1980	MISCELLANEOUS EQUIPMENT				(3,716)		743		
TOTAL COMMON PLANT					1,426,417		(285,285)		
ELECTRIC PLANT									
3910	OFFICE FURNITURE AND EQUIPMENT				(4,992)		998		
3911	ELECTRONIC DATA PROCESSING				(91,797)		18,359		
3940	TOOLS, SHOP AND GARAGE EQUIPMENT				357,627		(71,525)		
3970	COMMUNICATION EQUIPMENT				222,478		(44,496)		
TOTAL ELECTRIC PLANT					483,316		(96,664)		
TOTAL UNRECOVERED RESERVE FOR AMORTIZATION					1,909,733		(381,949)		
TOTAL DEPRECIABLE PLANT				2,016,306,851.47	842,794,233	1,395,510,106	58,113,737	2.88	

DUKE ENERGY KENTUCKY

TABLE 1. SUMMARY OF ESTIMATED SURVIVOR CURVE, NET SALVAGE PERCENT, ORIGINAL COST, BOOK DEPRECIATION RESERVE AND CALCULATED ANNUAL DEPRECIATION ACCRUALS RELATED TO ELECTRIC PLANT AS OF DECEMBER 31, 2021

ACCOUNT	PROBABLE RETIREMENT DATE	SURVIVOR CURVE	NET SALVAGE PERCENT	ORIGINAL COST AS OF DECEMBER 31, 2021	BOOK DEPRECIATION RESERVE	FUTURE ACCRUALS	CALCULATED ANNUAL ACCRUAL AMOUNT	CALCULATED ANNUAL ACCRUAL RATE	COMPOSITE REMAINING LIFE
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(8)=(8)/(5)	(10)=(7)/(8)
NONDEPRECIABLE PLANT									
1890	LAND			1,041,678.45					
3100	LAND			7,046,983.56	101,423				
3170	ARO			100,701,442.92					
3400	LAND			2,258,588.39	3,677				
3406	LAND			776,981.31					
3500	LAND			2,055,417.50					
3600	LAND			12,594,411.92					
TOTAL NONDEPRECIABLE PLANT				126,475,504.05	105,100				
ACCOUNTS NOT STUDIED									
1030	MISCELLANEOUS INTANGIBLE PLANT			22,366,609.54	22,345,887				
3030	MISCELLANEOUS INTANGIBLE PLANT			14,264,277.59	8,884,478				
30303	MISCELLANEOUS INTANGIBLE PLANT - 3 YR			1,385,510.26	815,784				
3031	MISCELLANEOUS INTANGIBLE PLANT - 10 YR			5,092,076.50	2,168,893				
TOTAL ACCOUNTS NOT STUDIED				43,108,473.89	34,215,042				
TOTAL COMMON AND ELECTRIC PLANT				2,185,890,829.41	877,114,375	1,395,510,106	58,113,737		

* CURVE SHOWN IS INTERIM SURVIVOR CURVE. EACH FACILITY IN THE ACCOUNT IS ASSIGNED AN INDIVIDUAL PROBABLE RETIREMENT YEAR.

NOTE: ACCRUAL RATES FOR NEW BATTERY STORAGE ASSETS BASED ON A 15-L3 SURVIVOR CURVE AND 0% NET SALVAGE WILL BE AS FOLLOWS:

ACCOUNT	RATE
348.00	6.90
351.00	6.90
363.00	6.90

ACCRUAL RATES FOR NEW EV CHARGING ASSETS BASED ON A 10-S3 SURVIVOR CURVE AND NEGATIVE 2% NET SALVAGE WILL BE AS FOLLOWS:

ACCOUNT	RATE
370.70	10.74
394.70	10.74

ACCRUAL RATES FOR NEW EV CHARGING LEVEL 2 ASSETS BASED ON A 10-S4 SURVIVOR CURVE AND NEGATIVE 1% NET SALVAGE WILL BE AS FOLLOWS:

ACCOUNT	RATE
371.70	10.63
394.72	10.63

DUKE ENERGY KENTUCKY

CALCULATION OF TERMINAL AND INTERIM RETIREMENTS AS A PERCENT OF TOTAL RETIREMENTS

LOCATION (1)	PROJECTED RETIREMENTS		TOTAL OF ALL RETIREMENTS (4)=(2)+(3)	TERMINAL RETIREMENT % (5)=(2)/(4)	INTERIM RETIREMENT % (6)=(3)/(4)
	TERMINAL (2)	INTERIM (3)			
STEAM PRODUCTION					
EAST BEND	(775,508,953)	(135,033,090)	(910,542,042)	85.17	14.83
OTHER PRODUCTION					
WOODSDALE	(231,850,064)	(112,440,232)	(344,290,296)	67.34	32.66
SOLAR PRODUCTION					
CRITTENDEN	(1,273,955)	(3,506,736)	(4,780,691)	26.65	73.35
WALTON	(1,772,107)	(4,877,967)	(6,650,073)	26.65	73.35

DUKE ENERGY KENTUCKY

CALCULATION OF WEIGHTED NET SALVAGE PERCENT

LOCATION (1)	TERMINAL RETIREMENTS		INTERIM RETIREMENTS		WEIGHTED AVERAGE NET SALVAGE % (6)=(2)*(3)+(4)*(5)
	RETIREMENTS (%) (2)	NET SALVAGE (%) (3)	RETIREMENTS (%) (4)	NET SALVAGE (%) (5)	
STEAM PRODUCTION					
EAST BEND	85.17	0	14.83	(20)	(3)
OTHER PRODUCTION					
WOODSDALE	67.34	0	32.66	(7)	(2)
SOLAR PRODUCTION					
CRITTENDEN	26.65	(62)	73.35	(5)	(20)
WALTON	26.65	(63)	73.35	(5)	(20)

DUKE ENERGY KENTUCKY

CALCULATION OF TERMINAL NET SALVAGE PRECENT

UNIT (1)	ESTIMATED RETIREMENT YEAR (2)	TOTAL DECOMMISSIONING COSTS (CURRENT \$) (3)	TOTAL DECOMMISSIONING COSTS (FUTURE \$) (4)	ESTIMATED TERMINAL RETIREMENTS (5)	TERMINAL NET SALVAGE (%) (6)=(4)/(5)
SOLAR PRODUCTION					
CRITTENDEN	2047	412,300	783,491	(1,273,955)	(62)
WALTON	2047	586,200	1,113,952	(1,772,107)	(63)

**Duke Energy Kentucky
Case No. 2024-00354
AG's First Set of Data Requests
Date Received: January 8, 2025**

AG-DR-01-088

REQUEST:

Refer to the Gannett Fleming Depreciation Study, Attachment JJS-1, Table 1 at pages VI-4 through VI-6. Provide a schedule that shows current versus proposed depreciation rates, survivor curves, and net salvage percentages for all categories identified in the Gannett Fleming Depreciation Study Table 1.

RESPONSE:

Please see AG-DR-01-088 Attachment.

PERSON RESPONSIBLE: John J. Spanos

DUKE ENERGY KENTUCKY

SUMMARY OF ESTIMATED SURVIVOR CURVE, NET SALVAGE PERCENT AND ANNUAL DEPRECIATION ACCRUAL RATE
RELATED TO ELECTRIC PLANT AS OF DECEMBER 31, 2023

ACCOUNT	EXISTING			PROPOSED					
	SURVIVOR CURVE	NET SALVAGE PERCENT	ACCRUAL RATE	SURVIVOR CURVE	NET SALVAGE PERCENT	ACCRUAL RATE			
(1)	(2)	(3)	(4)	(5)	(6)	(7)			
COMMON PLANT									
190.00	STRUCTURES AND IMPROVEMENTS								
	ERLANGER OPERATIONS CENTER	75-R0.5	*	(10)	2.83	75-R0.5	*	(10)	2.95
	KENTUCKY SERVICE BUILDING - 19TH AND AUGUSTINE	75-R0.5	*	(10)	5.39	75-R0.5	*	(10)	5.69
	MINOR STRUCTURES	45-R1.5		(10)	2.57	45-R1.5		(10)	2.63
191.00	OFFICE FURNITURE AND EQUIPMENT	20-SQ		0	5.00	20-SQ		0	5.00
191.10	ELECTRONIC DATA PROCESSING	5-SQ		0	10.01	5-SQ		0	20.00
194.00	TOOLS, SHOP AND GARAGE EQUIPMENT	25-SQ		0	4.00	25-SQ		0	4.00
197.00	COMMUNICATION EQUIPMENT	15-SQ		0	6.67	15-SQ		0	6.67
198.00	MISCELLANEOUS EQUIPMENT	15-SQ		0	6.67	15-SQ		0	6.67
ELECTRIC PLANT									
STEAM PRODUCTION PLANT									
311.00	STRUCTURES AND IMPROVEMENTS	85-S1	*	(3)	4.02	65-S1	*	(10)	5.41
312.00	BOILER PLANT EQUIPMENT	45-S0.5	*	(3)	2.70	50-S0	*	(10)	3.87
312.30	BOILER PLANT EQUIPMENT - SCR CATALYST	10-S2.5	*	0	5.91	15-R3	*	0	4.18
314.00	TURBOGENERATOR UNITS	40-S0.5	*	(3)	2.89	35-S0.5	*	(10)	5.24
315.00	ACCESSORY ELECTRIC EQUIPMENT	65-R2.5	*	(3)	1.72	60-R2	*	(10)	3.17
316.00	MISCELLANEOUS POWER PLANT EQUIPMENT	55-S0	*	(3)	3.08	55-S0	*	(10)	4.21
OTHER PRODUCTION PLANT									
341.00	STRUCTURES AND IMPROVEMENTS	60-R4	*	(2)	1.43	60-R4	*	(8)	1.74
341.60	STRUCTURES AND IMPROVEMENTS - SOLAR								
	AERO					35-R3	*	(14)	4.08
342.00	FUEL HOLDERS, PRODUCERS AND ACCESSORIES	45-S1.5	*	(2)	5.12	40-S1.5	*	(8)	5.93
343.00	PRIME MOVERS	25-S0	*	(2)	5.75	25-S1	*	(8)	6.67
344.00	GENERATORS	40-S0.5	*	(2)	2.44	38-S0.5	*	(8)	2.76
344.60	GENERATORS - SOLAR								
	CRITTENDEN	25-S2.5	*	(20)	5.17	25-S2.5	*	(19)	5.23
	WALTON	25-S2.5	*	(20)	5.17	25-S2.5	*	(20)	5.29
	AERO					25-S2.5	*	(14)	4.76
345.00	ACCESSORY ELECTRIC EQUIPMENT	35-S1	*	(2)	2.81	45-S1	*	(8)	2.67
345.60	ACCESSORY ELECTRIC EQUIPMENT - SOLAR								
	CRITTENDEN	25-S2.5	*	(20)	5.46	30-S2.5	*	(19)	4.80
	WALTON	25-S2.5	*	(20)	5.46	30-S2.5	*	(20)	4.85
	AERO					30-S2.5	*	(14)	4.30
346.00	MISCELLANEOUS POWER PLANT EQUIPMENT	45-R1.5	*	(2)	2.26	45-R1.5	*	(8)	2.80
TRANSMISSION PLANT									
350.10	RIGHTS OF WAY	75-R4		0	0.93	75-R4		0	1.30
352.00	STRUCTURES AND IMPROVEMENTS	70-R2.5		(15)	1.69	70-R2.5		(15)	1.76
353.00	STATION EQUIPMENT	50-R1		(10)	2.31	50-R1		(10)	2.23
353.10	STATION EQUIPMENT - STEP UP	50-R3		(10)	2.52	50-R3		(10)	2.50
353.20	STATION EQUIPMENT - MAJOR	60-R2.5		(10)	1.78	60-R2.5		(10)	1.78
353.40	STATION EQUIPMENT - STEP UP EQUIPMENT	40-R2.5		(10)	2.87	40-R2.5		(10)	2.72
355.00	POLES AND FIXTURES	55-R1		(30)	2.57	55-R1		(30)	2.45
356.00	OVERHEAD CONDUCTORS AND DEVICES	55-R1		(25)	2.09	55-R1		(25)	2.23
356.10	OVERHEAD CONDUCTORS AND DEVICES - CLEARING AND RIGHT OF WAY	65-R3		0	1.54	65-R3		0	1.53

DUKE ENERGY KENTUCKY

SUMMARY OF ESTIMATED SURVIVOR CURVE, NET SALVAGE PERCENT AND ANNUAL DEPRECIATION ACCRUAL RATE
 RELATED TO ELECTRIC PLANT AS OF DECEMBER 31, 2023

ACCOUNT	EXISTING			PROPOSED			
	SURVIVOR CURVE	NET SALVAGE PERCENT	ACCRUAL RATE	SURVIVOR CURVE	NET SALVAGE PERCENT	ACCRUAL RATE	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	
DISTRIBUTION PLANT							
360.10	RIGHTS OF WAY	75-R4	0	0.69	75-R4	0	0.71
361.00	STRUCTURES AND IMPROVEMENTS	70-R2.5	(15)	1.88	70-R2.5	(15)	1.72
362.00	STATION EQUIPMENT	32-R0.5	(10)	3.91	32-R0.5	(10)	3.51
362.20	STATION EQUIPMENT - MAJOR	60-R2.5	(10)	1.73	60-R2.5	(10)	1.77
364.00	POLES, TOWERS AND FIXTURES	55-R0.5	(50)	2.38	55-R0.5	(50)	2.46
365.00	OVERHEAD CONDUCTORS AND DEVICES	53-O1	(40)	2.51	53-O1	(40)	2.57
365.10	OVERHEAD CONDUCTORS AND DEVICES - CLEARING AND RIGHT OF WAY	65-R3	0	1.50	65-R3	0	1.50
366.00	UNDERGROUND CONDUIT	75-R3	(25)	1.60	75-R3	(25)	1.60
367.00	UNDERGROUND CONDUCTORS AND DEVICES	56-R2	(35)	2.53	56-R2	(35)	2.51
368.00	LINE TRANSFORMERS	48-R0.5	(15)	2.03	48-R0.5	(15)	2.08
368.20	LINE TRANSFORMERS - CUSTOMER	55-R1.5	(15)	0.53	55-R1.5	(15)	0.56
369.10	SERVICES - UNDERGROUND	65-R3	(40)	1.97	65-R3	(40)	2.03
369.20	SERVICES - OVERHEAD	60-R1	(40)	1.70	60-R1	(40)	1.66
370.11	METERS AND METERING EQUIPMENT	24-L1	(2)	4.60	24-L1	(2)	3.61
370.20	UoF METERS	15-S2.5	0	6.12	15-S2.5	0	6.10
371.10	INSTALLATIONS ON CUSTOMERS' PREMISES - AREA LIGHTING	20-S0.5	0	4.57	20-S0.5	0	4.38
371.20	COMPANY-OWNED OUTDOOR LIGHTING	11-R2	(5)	10.78	11-R2	(5)	13.65
372.00	LEASED PROPERTY ON CUSTOMERS' PREMISES	30-L3	0	-	30-L3	0	-
373.10	STREET LIGHTING - OVERHEAD	34-L0.5	(15)	1.25	34-L0.5	(15)	1.06
373.20	STREET LIGHTING - BOULEVARD	55-R1.5	(20)	1.12	55-R1.5	(20)	1.01
373.30	STREET LIGHTING - CUSTOMER POLES	25-L0	(10)	4.21	25-L0	(10)	4.78
GENERAL PLANT							
390.00	STRUCTURES AND IMPROVEMENTS	40-S1	(10)	3.33	40-S1	(10)	2.98
391.00	OFFICE FURNITURE AND EQUIPMENT	20-SQ	0	5.00	20-SQ	0	5.00
391.10	ELECTRONIC DATA PROCESSING	5-SQ	0	20.00	5-SQ	0	20.00
392.00	TRANSPORTATION EQUIPMENT	12-S3	0	6.20	12-S3	0	6.11
392.10	TRANSPORTATION EQUIPMENT - TRAILERS	20-R2.5	5	1.93	20-R2.5	5	1.37
394.00	TOOLS, SHOP AND GARAGE EQUIPMENT	25-SQ	0	4.00	25-SQ	0	4.00
396.00	POWER OPERATED EQUIPMENT	15-L2	0	4.18	15-L2	0	2.59
397.00	COMMUNICATION EQUIPMENT	15-SQ	0	6.67	15-SQ	0	6.67

**Duke Energy Kentucky
Case No. 2024-00354
AG's First Set of Data Requests
Date Received: January 8, 2025**

AG-DR-01-089

REQUEST:

Provide an electronic copy, with all formulas intact, of all schedules and supporting workpapers used in the depreciation study presented by Mr. Spanos including but not limited to Table 1 on pages VI-4 through VI-6, and pages VIII-2 and VIII-3.

RESPONSE:

Please see AG-DR-01-089 Attachments 1 through 14 which set forth the schedules and supporting workpapers in the depreciation study.

PERSON RESPONSIBLE: John J. Spanos

DUKE ENERGY KENTUCKY
TABLE 1. SUMMARY OF ESTIMATED SURVIVOR CURVE, NET SALVAGE PERCENT, ORIGINAL COST, BOOK DEPRECIATION RESERVE AND CALCULATED ANNUAL DEPRECIATION ACCRUALS RELATED TO ELECTRIC PLANT AS OF DECEMBER 31, 2023

	ACCOUNT (1)	PROBABLE RETIREMENT DATE (2)	SURVIVOR CURVE (3)	NET SALVAGE PERCENT (4)	ORIGINAL COST AS OF DECEMBER 31, 2023 (5)	BOOK DEPRECIATION RESERVE (6)	FUTURE ACCRUALS (7)	CALCULATED ANNUAL ACCRUAL (8)		COMPOSITE REMAINING LIFE (10)=(7)/(8)
								AMOUNT	RATE (9)=(8)/(5)	
COMMON PLANT										
190.00	STRUCTURES AND IMPROVEMENTS									
	ERLANGER OPERATIONS CENTER	06-2065	75-R0.5 *	(10)	11,568,999.57	217,951	12,507,948	341,764	2.95	36.6
	KENTUCKY SERVICE BUILDING - 19TH AND AUGUSTINE	06-2042	75-R0.5 *	(10)	9,390,969.51	1,006,857	9,323,209	534,624	5.69	17.4
	MINOR STRUCTURES		45-R1.5	(10)	123,818.00	4,050	132,150	3,260	2.63	40.5
	TOTAL STRUCTURES AND IMPROVEMENTS				21,083,787.08	1,228,858	21,963,307	879,648	4.17	25.0
191.00	OFFICE FURNITURE AND EQUIPMENT		20-SQ	0	1,560,367.88	283,644	1,276,724	78,018	5.00	16.4
191.10	ELECTRONIC DATA PROCESSING		5-SQ	0	9,798.43	2,937	6,861	1,960	20.00	3.5
194.00	TOOLS, SHOP AND GARAGE EQUIPMENT		25-SQ	0	113,849.90	66,236	47,614	4,557	4.00	10.4
197.00	COMMUNICATION EQUIPMENT		15-SQ	0	6,476,478.02	2,255,652	4,220,826	431,807	6.67	9.8
198.00	MISCELLANEOUS EQUIPMENT		15-SQ	0	95,300.80	47,896	47,405	6,354	6.67	7.5
	TOTAL COMMON PLANT				29,339,582.11	3,885,223	27,562,737	1,402,344	4.78	19.7
ELECTRIC PLANT										
STEAM PRODUCTION PLANT										
311.00	STRUCTURES AND IMPROVEMENTS	12-2038	65-S1 *	(10)	187,522,084.98	57,208,047	149,066,246	10,142,401	5.41	14.7
312.00	BOILER PLANT EQUIPMENT	12-2038	50-S0 *	(10)	564,246,027.93	314,969,264	305,701,367	21,812,639	3.87	14.0
312.30	BOILER PLANT EQUIPMENT - SCR CATALYST	12-2038	15-R3 *	0	8,575,295.96	4,914,052	3,661,244	358,322	4.18	10.2
314.00	TURBOGENERATOR UNITS	12-2038	35-S0.5 *	(10)	118,642,288.46	50,324,279	80,182,238	6,221,832	5.24	12.9
315.00	ACCESSORY ELECTRIC EQUIPMENT	12-2038	60-R2 *	(10)	49,973,658.19	32,168,139	22,802,885	1,582,869	3.17	14.4
316.00	MISCELLANEOUS POWER PLANT EQUIPMENT	12-2038	55-S0 *	(10)	25,098,630.37	12,694,713	14,913,781	1,055,865	4.21	14.1
	TOTAL STEAM PRODUCTION PLANT				954,057,985.89	472,278,494	576,327,761	41,173,928	4.32	14.0
OTHER PRODUCTION PLANT										
341.00	STRUCTURES AND IMPROVEMENTS	06-2040	60-R4 *	(8)	36,689,533.13	29,538,890	10,085,806	638,975	1.74	15.8
341.60	STRUCTURES AND IMPROVEMENTS - SOLAR AERO	06-2053	35-R3 *	(14)	1,443,536.06	29,703	1,615,928	58,911	4.08	27.4
	TOTAL STRUCTURES AND IMPROVEMENTS - SOLAR				1,443,536.06	29,703	1,615,928	58,911		
342.00	FUEL HOLDERS, PRODUCERS AND ACCESSORIES	06-2040	40-S1.5 *	(8)	61,464,931.99	9,686,255	56,695,871	3,646,496	5.93	15.5
343.00	PRIME MOVERS	06-2040	25-S1 *	(8)	10,506,033.71	1,578,034	9,768,482	701,211	6.67	13.9
344.00	GENERATORS	06-2040	38-S0.5 *	(8)	213,664,301.34	151,533,994	79,223,451	5,900,931	2.76	13.4
344.60	GENERATORS - SOLAR									
	CRITTENDEN	06-2047	25-S2.5 *	(19)	4,472,284.81	1,213,704	4,108,315	233,959	5.23	17.6
	WALTON	06-2047	25-S2.5 *	(20)	6,005,765.45	1,629,864	5,577,054	317,600	5.29	17.6
	AERO	06-2053	25-S2.5 *	(14)	808,767.37	16,991	905,004	38,478	4.76	23.5
	TOTAL GENERATORS - SOLAR				11,286,817.63	2,860,559	10,590,373	590,037		
345.00	ACCESSORY ELECTRIC EQUIPMENT	06-2040	45-S1 *	(8)	19,863,026.64	13,775,207	7,676,862	529,617	2.67	14.5
345.60	ACCESSORY ELECTRIC EQUIPMENT - SOLAR									
	CRITTENDEN	06-2047	30-S2.5 *	(19)	687,705.87	153,609	664,761	33,007	4.80	20.1
	WALTON	06-2047	30-S2.5 *	(20)	1,037,180.86	231,670	1,012,947	50,295	4.85	20.1
	AERO	06-2053	30-S2.5 *	(14)	3,827,389.27	66,182	4,297,042	164,512	4.30	26.1
	TOTAL ACCESSORY ELECTRIC EQUIPMENT - SOLAR				5,552,276.00	451,461	5,974,750	247,814		
346.00	MISCELLANEOUS POWER PLANT EQUIPMENT	06-2040	45-R1.5 *	(8)	5,613,907.69	3,699,841	2,363,179	157,202	2.80	15.0
	TOTAL OTHER PRODUCTION PLANT				366,084,364.19	213,153,944	183,994,702	12,471,194	3.41	14.8
TRANSMISSION PLANT										
350.10	RIGHTS OF WAY		75-R4	0	9,189,963.91	844,506	8,345,458	119,625	1.30	69.8
352.00	STRUCTURES AND IMPROVEMENTS		70-R2.5	(15)	6,033,045.57	466,883	6,471,119	106,127	1.76	61.0
353.00	STATION EQUIPMENT		50-R1	(10)	30,655,651.07	4,828,973	28,892,243	682,875	2.23	42.3
353.10	STATION EQUIPMENT - STEP UP		50-R3	(10)	9,637,831.67	5,127,677	5,473,938	241,163	2.50	22.7
353.20	STATION EQUIPMENT - MAJOR		60-R2.5	(10)	11,448,634.29	2,702,333	9,891,165	203,280	1.78	48.7
353.40	STATION EQUIPMENT - STEP UP EQUIPMENT		40-R2.5	(10)	7,669,076.50	2,642,651	5,793,333	208,469	2.72	27.8
355.00	POLES AND FIXTURES		55-R1	(30)	41,928,438.79	1,841,615	52,665,355	1,028,938	2.45	51.2
356.00	OVERHEAD CONDUCTORS AND DEVICES		55-R1	(25)	14,993,923.44	3,013,685	15,728,719	334,737	2.23	47.0
356.10	OVERHEAD CONDUCTORS AND DEVICES - CLEARING AND RIGHT OF WAY		65-R3	0	2,711,503.72	164,395	2,547,109	41,574	1.53	61.3
	TOTAL TRANSMISSION PLANT				134,268,068.96	21,632,717	135,808,439	2,966,788	2.21	45.8

DUKE ENERGY KENTUCKY
TABLE 1. SUMMARY OF ESTIMATED SURVIVOR CURVE, NET SALVAGE PERCENT, ORIGINAL COST, BOOK DEPRECIATION RESERVE AND CALCULATED ANNUAL DEPRECIATION ACCRUALS RELATED TO ELECTRIC PLANT AS OF DECEMBER 31, 2023

ACCOUNT (1)	PROBABLE RETIREMENT DATE (2)	SURVIVOR CURVE (3)	NET SALVAGE PERCENT (4)	ORIGINAL COST AS OF DECEMBER 31, 2023 (5)	BOOK DEPRECIATION RESERVE (6)	FUTURE ACCRUALS (7)	CALCULATED ANNUAL ACCRUAL		COMPOSITE REMAINING LIFE (10)=(7)/(8)
							AMOUNT (8)	RATE (9)=(8)/(5)	
DISTRIBUTION PLANT									
360.10	RIGHTS OF WAY	75-R4	0	4,782,010.22	3,280,744	1,501,266	34,112	0.71	44.0
361.00	STRUCTURES AND IMPROVEMENTS	70-R2.5	(15)	3,326,794.36	209,141	3,616,673	57,384	1.72	63.0
362.00	STATION EQUIPMENT	32-R0.5	(10)	87,287,630.02	13,125,467	82,890,926	3,067,901	3.51	27.0
362.20	STATION EQUIPMENT - MAJOR	60-R2.5	(10)	46,510,469.83	10,979,120	40,182,397	824,753	1.77	48.7
364.00	POLES, TOWERS AND FIXTURES	55-R0.5	(50)	79,008,762.97	30,530,755	87,982,390	1,939,835	2.46	45.4
365.00	OVERHEAD CONDUCTORS AND DEVICES	53-O1	(40)	153,322,870.92	37,116,816	177,535,203	3,932,780	2.57	45.1
365.10	OVERHEAD CONDUCTORS AND DEVICES - CLEARING AND RIGHT OF WAY	65-R3	0	8,136,183.23	776,159	7,360,025	121,783	1.50	60.4
366.00	UNDERGROUND CONDUIT	75-R3	(25)	48,115,496.65	10,252,569	49,891,802	770,620	1.60	64.7
367.00	UNDERGROUND CONDUCTORS AND DEVICES	56-R2	(35)	95,355,409.01	23,735,119	104,994,683	2,394,656	2.51	43.8
368.00	LINE TRANSFORMERS	48-R0.5	(15)	81,048,587.97	28,400,731	64,805,146	1,689,425	2.08	38.4
368.20	LINE TRANSFORMERS - CUSTOMER	55-R1.5	(15)	273,660.52	280,044	34,665	1,531	0.56	22.6
369.10	SERVICES - UNDERGROUND	65-R3	(40)	3,797,611.96	876,285	4,440,371	77,119	2.03	57.6
369.20	SERVICES - OVERHEAD	60-R1	(40)	18,603,025.41	11,129,511	14,914,725	308,411	1.66	48.4
370.11	METERS AND METERING EQUIPMENT	24-L1	(2)	3,473,158.73	1,258,736	2,283,886	125,324	3.61	18.2
370.20	UoF METERS	15-S2.5	0	28,470,183.30	9,515,837	18,954,346	1,736,264	6.10	10.9
371.10	INSTALLATIONS ON CUSTOMERS' PREMISES - AREA LIGHTING	20-S0.5	0	1,051.24	254	798	46	4.38	17.3
371.20	COMPANY-OWNED OUTDOOR LIGHTING	11-R2	(5)	1,371,687.39	18,131	1,422,141	187,268	13.65	7.6
372.00	LEASED PROPERTY ON CUSTOMERS' PREMISES	30-L3	0	9,647.36	9,647	0	0	-	-
373.10	STREET LIGHTING - OVERHEAD	34-L0.5	(15)	2,505,619.18	2,237,107	644,356	26,630	1.06	24.2
373.20	STREET LIGHTING - BOULEVARD	55-R1.5	(20)	3,368,422.54	2,748,843	1,293,264	34,154	1.01	37.9
373.30	STREET LIGHTING - CUSTOMER POLES	25-L0	(10)	5,392,425.72	561,480	5,370,188	257,559	4.78	20.9
TOTAL DISTRIBUTION PLANT				674,160,708.53	187,042,494	670,119,251	17,587,558	2.61	38.1
GENERAL PLANT									
390.00	STRUCTURES AND IMPROVEMENTS	40-S1	(10)	165,341.66	62,862	119,014	4,930	2.98	24.1
391.00	OFFICE FURNITURE AND EQUIPMENT	20-SQ	0	371,197.64	57,047	314,151	18,559	5.00	16.9
391.10	ELECTRONIC DATA PROCESSING	5-SQ	0	5,871,173.79	2,140,436	3,730,738	1,174,338	20.00	3.2
392.00	TRANSPORTATION EQUIPMENT	12-S3	0	924,289.86	443,353	480,937	56,507	6.11	8.5
392.10	TRANSPORTATION EQUIPMENT - TRAILERS	20-R2.5	5	272,066.39	210,047	48,416	3,730	1.37	13.0
394.00	TOOLS, SHOP AND GARAGE EQUIPMENT	25-SQ	0	3,663,074.89	845,502	2,817,573	146,523	4.00	19.2
396.00	POWER OPERATED EQUIPMENT	15-L2	0	11,770.00	10,026	1,744	305	2.59	5.7
397.00	COMMUNICATION EQUIPMENT	15-SQ	0	20,705,182.30	4,438,822	16,266,360	1,381,304	6.67	11.8
TOTAL GENERAL PLANT				31,984,096.53	8,208,094	23,778,933	2,786,196	8.71	8.5
TOTAL ELECTRIC PLANT				2,160,555,224.10	902,315,744	1,590,029,086	76,985,664	3.56	20.7
UNRECOVERED RESERVE FOR AMORTIZATION									
COMMON PLANT									
191.00	OFFICE FURNITURE AND EQUIPMENT				50,111		(10,022)		
191.10	ELECTRONIC DATA PROCESSING				307		(61)		
194.00	TOOLS, SHOP AND GARAGE EQUIPMENT				7,023		(1,405)		
197.00	COMMUNICATION EQUIPMENT				35,604		(7,121)		
198.00	MISCELLANEOUS EQUIPMENT				(2,564)		513		
TOTAL COMMON PLANT					90,481		(18,096)		
ELECTRIC PLANT									
391.00	OFFICE FURNITURE AND EQUIPMENT				(38,018)		7,604		
391.10	ELECTRONIC DATA PROCESSING				(236,584)		47,317		
394.00	TOOLS, SHOP AND GARAGE EQUIPMENT				368,364		(73,673)		
397.00	COMMUNICATION EQUIPMENT				(130,938)		26,188		
TOTAL ELECTRIC PLANT					(37,176)		7,436		
TOTAL UNRECOVERED RESERVE FOR AMORTIZATION					53,305		(10,660)		
TOTAL DEPRECIABLE PLANT				2,189,894,806.21	906,254,273	1,617,591,823	78,377,348	3.58	

DUKE ENERGY KENTUCKY
 TABLE 1. SUMMARY OF ESTIMATED SURVIVOR CURVE, NET SALVAGE PERCENT, ORIGINAL COST, BOOK DEPRECIATION RESERVE AND CALCULATED ANNUAL DEPRECIATION ACCRUALS RELATED TO ELECTRIC PLANT AS OF DECEMBER 31, 2023

ACCOUNT (1)	PROBABLE RETIREMENT DATE (2)	SURVIVOR CURVE (3)	NET SALVAGE PERCENT (4)	ORIGINAL COST AS OF DECEMBER 31, 2023 (5)	BOOK DEPRECIATION RESERVE (6)	FUTURE ACCRUALS (7)	CALCULATED ANNUAL ACCRUAL		COMPOSITE REMAINING LIFE (10)=(7)/(8)
							AMOUNT (8)	RATE (9)=(8)/(5)	
NONDEPRECIABLE PLANT									
189.00	LAND			1,041,678.45					
310.00	LAND			7,046,983.56	101,423				
317.00	ARO			89,131,026.10					
340.00	LAND			2,258,588.39					
347.60	ARO			442,831.77					
350.00	LAND			308,628.15					
360.00	LAND			16,800,362.64					
399.10	ARO			1,486,981.64					
TOTAL NONDEPRECIABLE PLANT				118,517,080.70	101,423				
ACCOUNTS NOT STUDIED									
103.00	MISCELLANEOUS INTANGIBLE PLANT			22,425,004.17	22,383,060				
303.00	MISCELLANEOUS INTANGIBLE PLANT			20,017,504.31	14,180,043				
303.03	MISCELLANEOUS INTANGIBLE PLANT - 3 YR			2,016,638.18	1,512,371				
303.10	MISCELLANEOUS INTANGIBLE PLANT - 10 YR			5,322,649.36	3,228,090				
303.15	MISCELLANEOUS INTANGIBLE PLANT - 15 YR			7,124,180.74	791,574				
340.10	RIGHTS OF WAY			0.00	3,677				
TOTAL ACCOUNTS NOT STUDIED				56,905,976.76	42,098,814				
TOTAL COMMON AND ELECTRIC PLANT				2,365,317,863.67	948,454,509	1,617,591,823	78,377,348		

* CURVE SHOWN IS INTERIM SURVIVOR CURVE. EACH FACILITY IN THE ACCOUNT IS ASSIGNED AN INDIVIDUAL PROBABLE RETIREMENT YEAR.

NOTE: NEW ADDITIONS TO LIMESTONE CONVERSION PROJECT WILL HAVE THE FOLLOWING RATES:

ACCOUNT	ACCRUAL	
311.00	STRUCTURES AND IMPROVEMENTS	7.03%
312.00	BOILER PLANT EQUIPMENT	7.22%
314.00	TURBOGENERATOR UNITS	7.29%
315.00	ACCESSORY ELECTRIC EQUIPMENT	7.11%
316.00	MISCELLANEOUS POWER PLANT EQUIPMENT	7.19%

ACCRUAL RATES FOR NEW BATTERY STORAGE ASSETS BASED ON A 15-L3 SURVIVOR CURVE AND 0% NET SALVAGE WILL BE AS FOLLOWS:

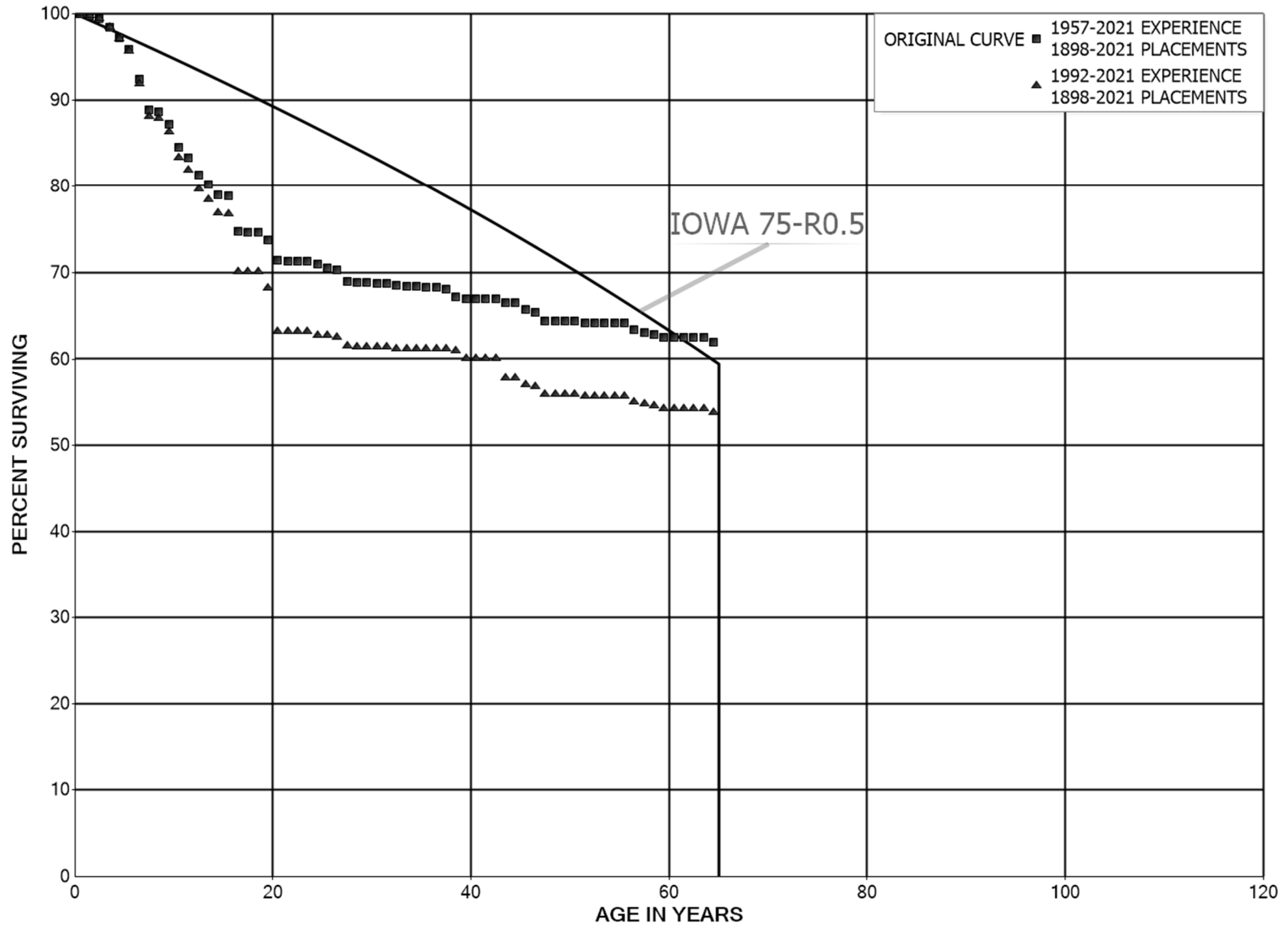
ACCOUNT	RATE
348.00	6.90
351.00	6.90
363.00	6.90

ACCRUAL RATES FOR NEW EV CHARGING ASSETS BASED ON A 10-S3 SURVIVOR CURVE AND NEGATIVE 2% NET SALVAGE WILL BE AS FOLLOWS:

ACCOUNT	RATE
370.70	10.74
394.70	10.74

ACCRUAL RATES FOR NEW EV CHARGING LEVEL 2 ASSETS BASED ON A 10-S4 SURVIVOR CURVE AND NEGATIVE 1% NET SALVAGE WILL BE AS FOLLOWS:

ACCOUNT	RATE
371.70	10.63
394.72	10.63



DUKE ENERGY KENTUCKY

ACCOUNT 190.00 STRUCTURES AND IMPROVEMENTS

ORIGINAL LIFE TABLE

PLACEMENT BAND 1898-2021			EXPERIENCE BAND 1957-2021		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	48,165,007	21,512	0.0004	0.9996	100.00
0.5	47,841,075	128,378	0.0027	0.9973	99.96
1.5	47,185,587	116,688	0.0025	0.9975	99.69
2.5	44,251,353	448,310	0.0101	0.9899	99.44
3.5	19,058,246	242,265	0.0127	0.9873	98.43
4.5	18,759,678	256,134	0.0137	0.9863	97.18
5.5	18,298,572	666,073	0.0364	0.9636	95.86
6.5	17,546,697	667,753	0.0381	0.9619	92.37
7.5	16,278,590	49,853	0.0031	0.9969	88.85
8.5	16,132,094	249,625	0.0155	0.9845	88.58
9.5	14,556,334	446,286	0.0307	0.9693	87.21
10.5	13,745,055	202,591	0.0147	0.9853	84.53
11.5	13,201,702	318,454	0.0241	0.9759	83.29
12.5	10,566,668	141,837	0.0134	0.9866	81.28
13.5	8,114,325	122,118	0.0150	0.9850	80.19
14.5	7,808,793	10,540	0.0013	0.9987	78.98
15.5	4,279,277	223,258	0.0522	0.9478	78.87
16.5	3,007,253	4,204	0.0014	0.9986	74.76
17.5	2,985,624	1,806	0.0006	0.9994	74.66
18.5	2,926,037	34,678	0.0119	0.9881	74.61
19.5	2,880,168	91,397	0.0317	0.9683	73.73
20.5	2,675,541	3,253	0.0012	0.9988	71.39
21.5	2,456,223	1,237	0.0005	0.9995	71.30
22.5	2,436,977		0.0000	1.0000	71.26
23.5	2,378,116	10,857	0.0046	0.9954	71.26
24.5	2,367,259	14,079	0.0059	0.9941	70.94
25.5	2,331,946	6,810	0.0029	0.9971	70.52
26.5	2,311,268	46,009	0.0199	0.9801	70.31
27.5	2,063,477	3,518	0.0017	0.9983	68.91
28.5	2,000,092		0.0000	1.0000	68.79
29.5	1,941,245	2,254	0.0012	0.9988	68.79
30.5	1,900,965	607	0.0003	0.9997	68.71
31.5	1,897,018	6,025	0.0032	0.9968	68.69
32.5	1,855,692	2,552	0.0014	0.9986	68.47
33.5	840,872		0.0000	1.0000	68.38
34.5	828,420	1,358	0.0016	0.9984	68.38
35.5	826,618		0.0000	1.0000	68.27
36.5	801,820	2,604	0.0032	0.9968	68.27
37.5	756,863	9,526	0.0126	0.9874	68.05
38.5	733,301	2,609	0.0036	0.9964	67.19

DUKE ENERGY KENTUCKY

ACCOUNT 190.00 STRUCTURES AND IMPROVEMENTS

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1898-2021			EXPERIENCE BAND 1957-2021			
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL	
39.5	718,175	154	0.0002	0.9998	66.95	
40.5	684,827		0.0000	1.0000	66.94	
41.5	673,267		0.0000	1.0000	66.94	
42.5	633,328	3,870	0.0061	0.9939	66.94	
43.5	605,832		0.0000	1.0000	66.53	
44.5	604,857	7,453	0.0123	0.9877	66.53	
45.5	597,067	2,847	0.0048	0.9952	65.71	
46.5	587,900	8,622	0.0147	0.9853	65.39	
47.5	572,640		0.0000	1.0000	64.43	
48.5	564,055		0.0000	1.0000	64.43	
49.5	559,421	596	0.0011	0.9989	64.43	
50.5	558,825	1,586	0.0028	0.9972	64.37	
51.5	555,313		0.0000	1.0000	64.18	
52.5	550,976		0.0000	1.0000	64.18	
53.5	550,976		0.0000	1.0000	64.18	
54.5	542,787		0.0000	1.0000	64.18	
55.5	542,309	6,779	0.0125	0.9875	64.18	
56.5	533,120	2,420	0.0045	0.9955	63.38	
57.5	529,040	2,327	0.0044	0.9956	63.09	
58.5	546,992	2,650	0.0048	0.9952	62.82	
59.5	544,342		0.0000	1.0000	62.51	
60.5	540,581		0.0000	1.0000	62.51	
61.5	540,581		0.0000	1.0000	62.51	
62.5	538,676		0.0000	1.0000	62.51	
63.5	538,585	4,629	0.0086	0.9914	62.51	
64.5	532,475		0.0000	1.0000	61.97	
65.5	532,162	108,533	0.2039	0.7961	61.97	
66.5	423,507		0.0000	1.0000	49.33	
67.5	423,507	7,703	0.0182	0.9818	49.33	
68.5	410,814		0.0000	1.0000	48.44	
69.5	410,814		0.0000	1.0000	48.44	
70.5	410,204	860	0.0021	0.9979	48.44	
71.5	406,511	155,638	0.3829	0.6171	48.34	
72.5	242,999		0.0000	1.0000	29.83	
73.5	242,999	7,328	0.0302	0.9698	29.83	
74.5	20,494		0.0000	1.0000	28.93	
75.5	20,494	185	0.0090	0.9910	28.93	
76.5	20,309		0.0000	1.0000	28.67	
77.5	20,309		0.0000	1.0000	28.67	
78.5	20,309		0.0000	1.0000	28.67	

DUKE ENERGY KENTUCKY

ACCOUNT 190.00 STRUCTURES AND IMPROVEMENTS

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1898-2021			EXPERIENCE BAND 1957-2021		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
79.5	20,309		0.0000	1.0000	28.67
80.5	20,309		0.0000	1.0000	28.67
81.5	20,309		0.0000	1.0000	28.67
82.5	20,280		0.0000	1.0000	28.67
83.5	20,280		0.0000	1.0000	28.67
84.5	20,280		0.0000	1.0000	28.67
85.5	20,280		0.0000	1.0000	28.67
86.5	20,280		0.0000	1.0000	28.67
87.5	20,280		0.0000	1.0000	28.67
88.5	20,280		0.0000	1.0000	28.67
89.5	20,280		0.0000	1.0000	28.67
90.5	20,280		0.0000	1.0000	28.67
91.5	20,280		0.0000	1.0000	28.67
92.5	20,280		0.0000	1.0000	28.67
93.5	20,280		0.0000	1.0000	28.67
94.5	20,280		0.0000	1.0000	28.67
95.5	20,280		0.0000	1.0000	28.67
96.5	20,280		0.0000	1.0000	28.67
97.5	20,280		0.0000	1.0000	28.67
98.5	20,280		0.0000	1.0000	28.67
99.5	20,280		0.0000	1.0000	28.67
100.5	20,280		0.0000	1.0000	28.67
101.5	20,280		0.0000	1.0000	28.67
102.5	20,280		0.0000	1.0000	28.67
103.5	20,280		0.0000	1.0000	28.67
104.5	20,280		0.0000	1.0000	28.67
105.5	20,280		0.0000	1.0000	28.67
106.5					

DUKE ENERGY KENTUCKY

ACCOUNT 190.00 STRUCTURES AND IMPROVEMENTS

ORIGINAL LIFE TABLE

PLACEMENT BAND 1898-2021			EXPERIENCE BAND 1992-2021		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	42,221,568	21,512	0.0005	0.9995	100.00
0.5	46,098,546	128,378	0.0028	0.9972	99.95
1.5	45,629,690	116,688	0.0026	0.9974	99.67
2.5	42,737,560	447,798	0.0105	0.9895	99.42
3.5	17,545,000	238,115	0.0136	0.9864	98.37
4.5	17,270,610	253,599	0.0147	0.9853	97.04
5.5	16,812,341	656,130	0.0390	0.9610	95.61
6.5	16,103,330	665,865	0.0413	0.9587	91.88
7.5	14,906,024	49,853	0.0033	0.9967	88.08
8.5	14,780,873	249,465	0.0169	0.9831	87.79
9.5	12,629,096	445,641	0.0353	0.9647	86.31
10.5	11,889,083	202,154	0.0170	0.9830	83.26
11.5	11,357,726	316,118	0.0278	0.9722	81.85
12.5	8,824,118	131,434	0.0149	0.9851	79.57
13.5	6,407,183	122,118	0.0191	0.9809	78.38
14.5	6,102,627	9,127	0.0015	0.9985	76.89
15.5	2,574,860	223,258	0.0867	0.9133	76.77
16.5	1,311,044		0.0000	1.0000	70.12
17.5	1,300,738	1,376	0.0011	0.9989	70.12
18.5	1,250,167	34,215	0.0274	0.9726	70.04
19.5	1,215,637	87,826	0.0722	0.9278	68.13
20.5	2,033,351	1,500	0.0007	0.9993	63.20
21.5	1,817,711		0.0000	1.0000	63.16
22.5	1,805,299		0.0000	1.0000	63.16
23.5	1,746,438	10,857	0.0062	0.9938	63.16
24.5	1,747,152		0.0000	1.0000	62.76
25.5	1,726,397	5,766	0.0033	0.9967	62.76
26.5	1,709,173	29,128	0.0170	0.9830	62.56
27.5	1,479,923	1,888	0.0013	0.9987	61.49
28.5	1,418,169		0.0000	1.0000	61.41
29.5	1,359,322		0.0000	1.0000	61.41
30.5	1,325,057		0.0000	1.0000	61.41
31.5	1,321,717	5,595	0.0042	0.9958	61.41
32.5	1,282,726		0.0000	1.0000	61.15
33.5	270,548		0.0000	1.0000	61.15
34.5	259,577		0.0000	1.0000	61.15
35.5	259,447		0.0000	1.0000	61.15
36.5	234,771		0.0000	1.0000	61.15
37.5	192,417	773	0.0040	0.9960	61.15
38.5	187,063	2,609	0.0139	0.9861	60.90

DUKE ENERGY KENTUCKY

ACCOUNT 190.00 STRUCTURES AND IMPROVEMENTS

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1898-2021			EXPERIENCE BAND 1992-2021		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	171,937		0.0000	1.0000	60.06
40.5	139,354		0.0000	1.0000	60.06
41.5	130,905		0.0000	1.0000	60.06
42.5	98,841	3,870	0.0392	0.9608	60.06
43.5	71,345		0.0000	1.0000	57.70
44.5	603,618	7,453	0.0123	0.9877	57.70
45.5	595,828	2,847	0.0048	0.9952	56.99
46.5	586,661	8,622	0.0147	0.9853	56.72
47.5	571,401		0.0000	1.0000	55.89
48.5	562,816		0.0000	1.0000	55.89
49.5	558,182	596	0.0011	0.9989	55.89
50.5	557,586	1,586	0.0028	0.9972	55.83
51.5	554,074		0.0000	1.0000	55.67
52.5	550,976		0.0000	1.0000	55.67
53.5	550,976		0.0000	1.0000	55.67
54.5	542,787		0.0000	1.0000	55.67
55.5	542,309	6,779	0.0125	0.9875	55.67
56.5	533,120	2,420	0.0045	0.9955	54.97
57.5	529,040	2,327	0.0044	0.9956	54.72
58.5	526,712	2,650	0.0050	0.9950	54.48
59.5	524,062		0.0000	1.0000	54.21
60.5	520,301		0.0000	1.0000	54.21
61.5	520,301		0.0000	1.0000	54.21
62.5	518,396		0.0000	1.0000	54.21
63.5	518,305	4,629	0.0089	0.9911	54.21
64.5	512,195		0.0000	1.0000	53.72
65.5	511,882	108,533	0.2120	0.7880	53.72
66.5	403,227		0.0000	1.0000	42.33
67.5	403,227	7,703	0.0191	0.9809	42.33
68.5	390,535		0.0000	1.0000	41.52
69.5	390,535		0.0000	1.0000	41.52
70.5	389,924	860	0.0022	0.9978	41.52
71.5	386,231	155,638	0.4030	0.5970	41.43
72.5	222,719		0.0000	1.0000	24.74
73.5	222,719	7,328	0.0329	0.9671	24.74
74.5	214		0.0000	1.0000	23.92
75.5	214	185	0.8626	0.1374	23.92
76.5	29		0.0000	1.0000	3.29
77.5	29		0.0000	1.0000	3.29
78.5	29		0.0000	1.0000	3.29

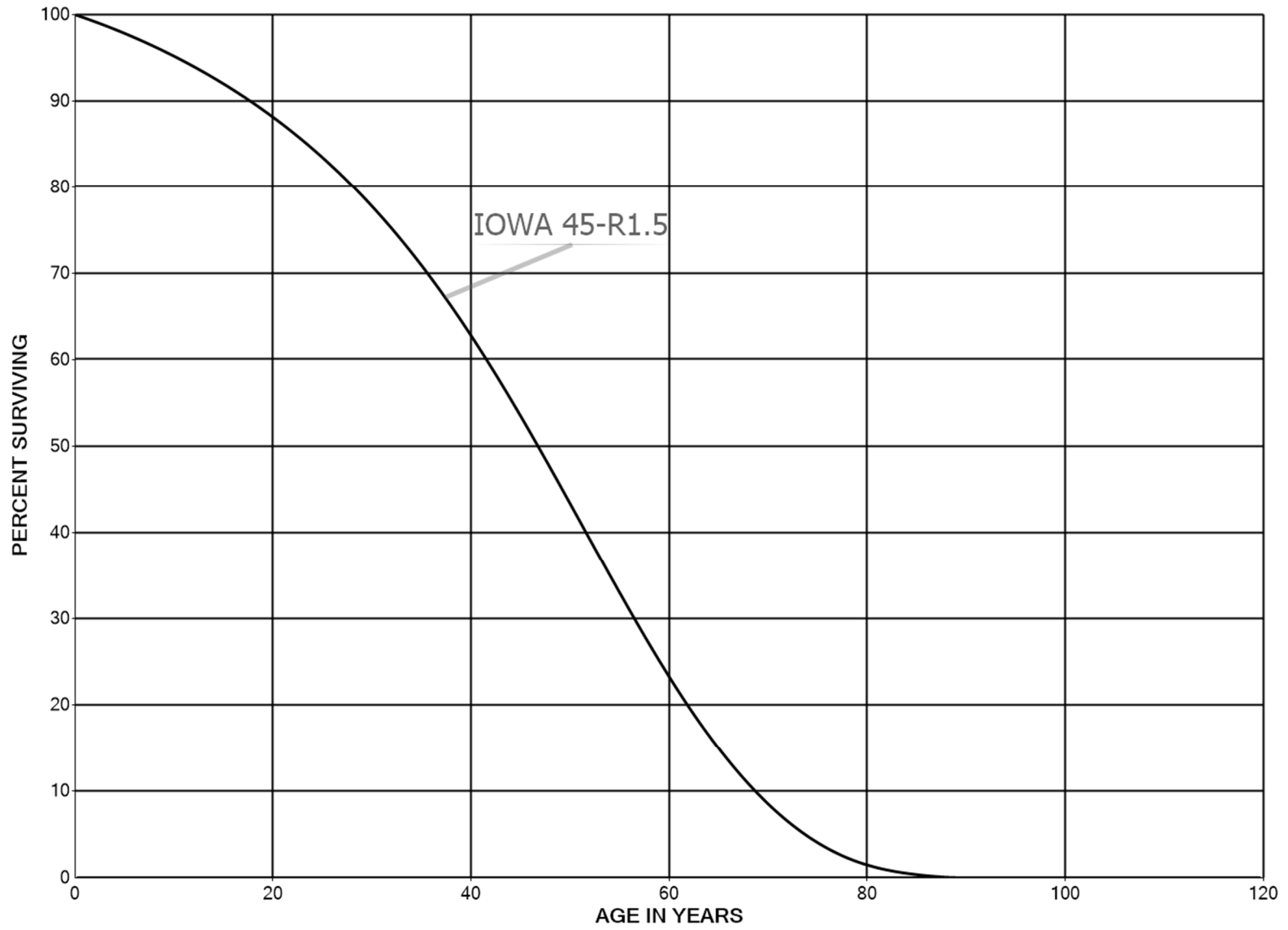
DUKE ENERGY KENTUCKY

ACCOUNT 190.00 STRUCTURES AND IMPROVEMENTS

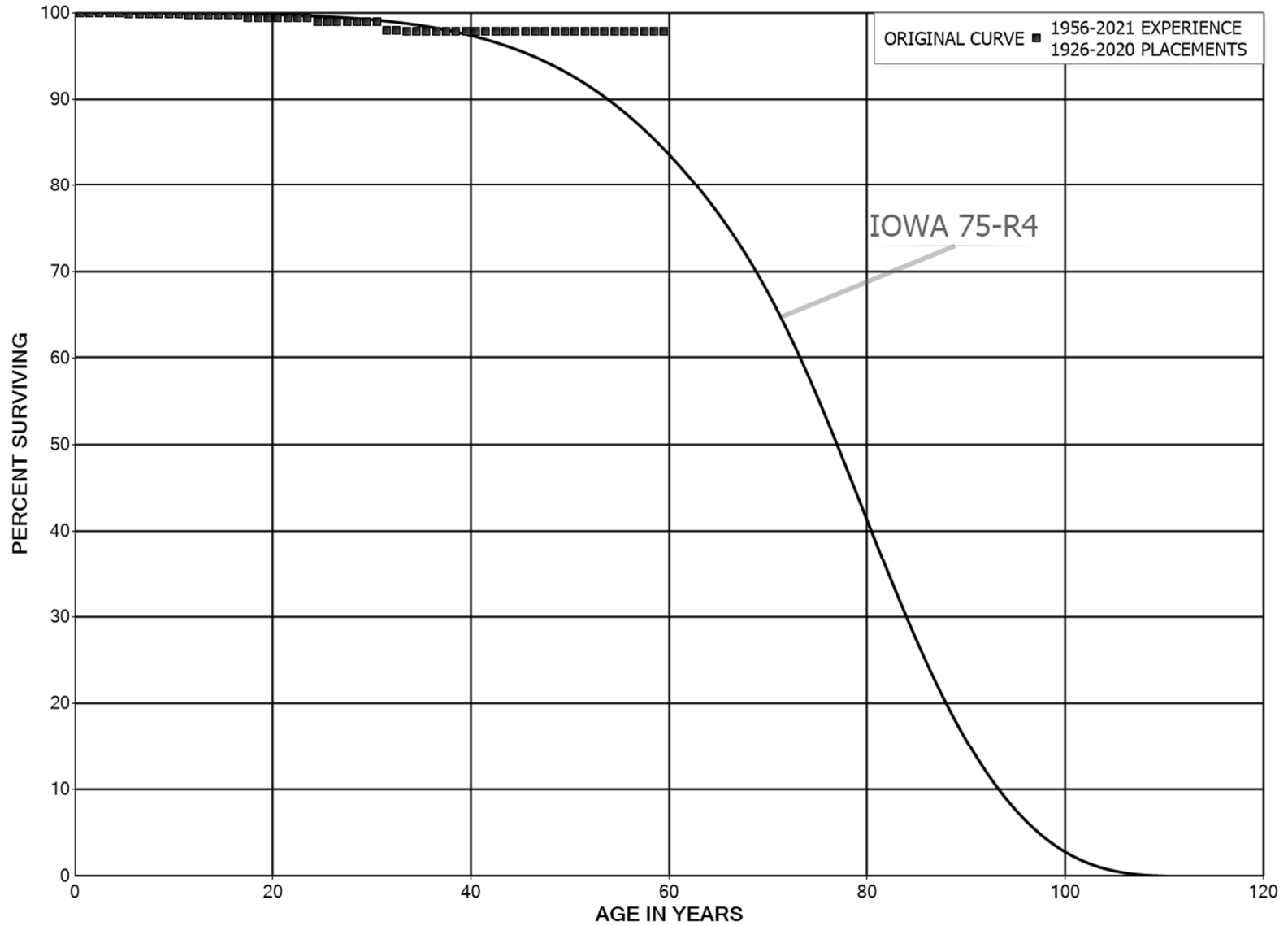
ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1898-2021			EXPERIENCE BAND 1992-2021		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
79.5	29		0.0000	1.0000	3.29
80.5	29		0.0000	1.0000	3.29
81.5	29		0.0000	1.0000	3.29
82.5					3.29
83.5					
84.5					
85.5					
86.5					
87.5					
88.5					
89.5					
90.5					
91.5					
92.5					
93.5	20,280		0.0000		
94.5	20,280		0.0000		
95.5	20,280		0.0000		
96.5	20,280		0.0000		
97.5	20,280		0.0000		
98.5	20,280		0.0000		
99.5	20,280		0.0000		
100.5	20,280		0.0000		
101.5	20,280		0.0000		
102.5	20,280		0.0000		
103.5	20,280		0.0000		
104.5	20,280		0.0000		
105.5	20,280		0.0000		
106.5					

DUKE ENERGY KENTUCKY
ACCOUNT 190.00 STRUCTURES AND IMPROVEMENTS - MINOR STRUCTURES
SMOOTH SURVIVOR CURVE



DUKE ENERGY KENTUCKY
ACCOUNT 350.10 RIGHTS OF WAY
ORIGINAL AND SMOOTH SURVIVOR CURVES



DUKE ENERGY KENTUCKY

ACCOUNT 350.10 RIGHTS OF WAY

ORIGINAL LIFE TABLE

PLACEMENT BAND 1926-2020			EXPERIENCE BAND 1956-2021		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	2,164,457		0.0000	1.0000	100.00
0.5	2,163,045	33	0.0000	1.0000	100.00
1.5	1,758,905		0.0000	1.0000	100.00
2.5	1,753,504		0.0000	1.0000	100.00
3.5	1,637,618		0.0000	1.0000	100.00
4.5	1,644,147	3,357	0.0020	0.9980	100.00
5.5	1,640,837		0.0000	1.0000	99.79
6.5	1,635,420		0.0000	1.0000	99.79
7.5	1,635,420		0.0000	1.0000	99.79
8.5	1,635,420		0.0000	1.0000	99.79
9.5	1,427,369		0.0000	1.0000	99.79
10.5	1,427,369	793	0.0006	0.9994	99.79
11.5	1,332,416	175	0.0001	0.9999	99.74
12.5	1,333,557		0.0000	1.0000	99.73
13.5	1,333,557		0.0000	1.0000	99.73
14.5	1,235,571		0.0000	1.0000	99.73
15.5	1,107,934		0.0000	1.0000	99.73
16.5	1,107,934	3,189	0.0029	0.9971	99.73
17.5	1,124,840		0.0000	1.0000	99.44
18.5	1,124,546		0.0000	1.0000	99.44
19.5	1,124,546		0.0000	1.0000	99.44
20.5	978,865	123	0.0001	0.9999	99.44
21.5	978,742	112	0.0001	0.9999	99.43
22.5	978,631	327	0.0003	0.9997	99.41
23.5	978,303	3,700	0.0038	0.9962	99.38
24.5	974,603		0.0000	1.0000	99.01
25.5	974,603		0.0000	1.0000	99.01
26.5	968,075		0.0000	1.0000	99.01
27.5	968,075		0.0000	1.0000	99.01
28.5	968,237		0.0000	1.0000	99.01
29.5	964,645		0.0000	1.0000	99.01
30.5	964,645	10,509	0.0109	0.9891	99.01
31.5	954,136		0.0000	1.0000	97.93
32.5	947,078	940	0.0010	0.9990	97.93
33.5	927,841		0.0000	1.0000	97.83
34.5	926,484		0.0000	1.0000	97.83
35.5	926,484		0.0000	1.0000	97.83
36.5	926,484		0.0000	1.0000	97.83
37.5	926,484		0.0000	1.0000	97.83
38.5	579,733		0.0000	1.0000	97.83

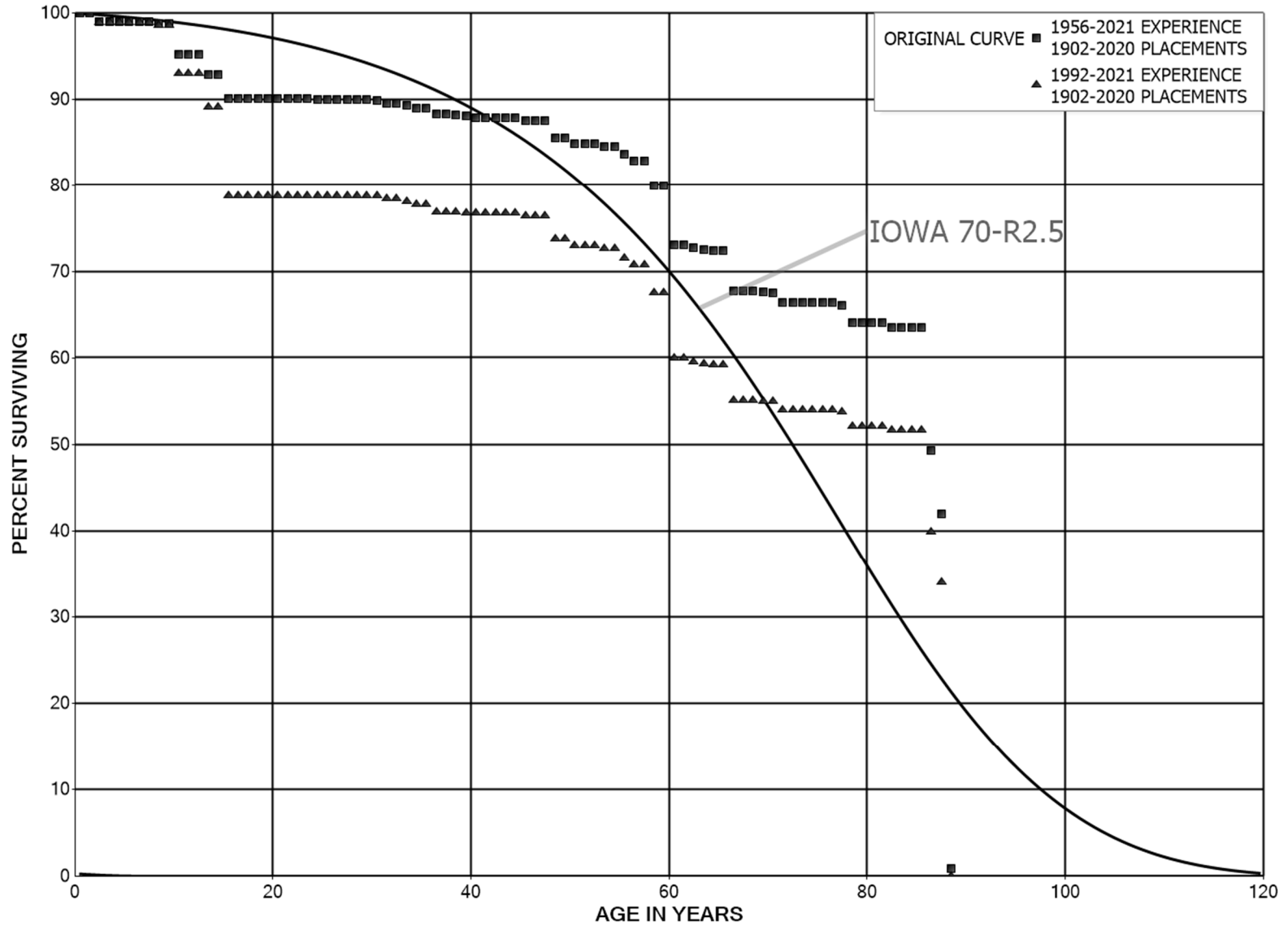
DUKE ENERGY KENTUCKY

ACCOUNT 350.10 RIGHTS OF WAY

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1926-2020			EXPERIENCE BAND 1956-2021		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	530,434		0.0000	1.0000	97.83
40.5	444,769		0.0000	1.0000	97.83
41.5	444,769		0.0000	1.0000	97.83
42.5	444,769		0.0000	1.0000	97.83
43.5	444,769		0.0000	1.0000	97.83
44.5	444,494		0.0000	1.0000	97.83
45.5	429,896		0.0000	1.0000	97.83
46.5	428,318		0.0000	1.0000	97.83
47.5	401,996		0.0000	1.0000	97.83
48.5	367,219		0.0000	1.0000	97.83
49.5	342,046		0.0000	1.0000	97.83
50.5	332,988		0.0000	1.0000	97.83
51.5	332,543		0.0000	1.0000	97.83
52.5	331,452		0.0000	1.0000	97.83
53.5	326,696		0.0000	1.0000	97.83
54.5	240,382		0.0000	1.0000	97.83
55.5	236,536		0.0000	1.0000	97.83
56.5	161,261		0.0000	1.0000	97.83
57.5	161,261		0.0000	1.0000	97.83
58.5	139,172		0.0000	1.0000	97.83
59.5	138,937		0.0000	1.0000	97.83
60.5	88,889		0.0000	1.0000	97.83
61.5	86,533		0.0000	1.0000	97.83
62.5	84,571		0.0000	1.0000	97.83
63.5	4,762		0.0000	1.0000	97.83
64.5	4,399		0.0000	1.0000	97.83
65.5	1,695		0.0000	1.0000	97.83
66.5	1,695		0.0000	1.0000	97.83
67.5	1,695		0.0000	1.0000	97.83
68.5	1,695		0.0000	1.0000	97.83
69.5	1,695		0.0000	1.0000	97.83
70.5	1,695		0.0000	1.0000	97.83
71.5					97.83

DUKE ENERGY KENTUCKY
ACCOUNTS 352.00 AND 361.00 STRUCTURES AND IMPROVEMENTS
ORIGINAL AND SMOOTH SURVIVOR CURVES



DUKE ENERGY KENTUCKY

ACCOUNTS 352.00 AND 361.00 STRUCTURES AND IMPROVEMENTS

ORIGINAL LIFE TABLE

PLACEMENT BAND 1902-2020			EXPERIENCE BAND 1956-2021			
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL	
0.0	7,487,469	6	0.0000	1.0000	100.00	
0.5	7,567,287		0.0000	1.0000	100.00	
1.5	3,063,085	30,890	0.0101	0.9899	100.00	
2.5	3,044,009	379	0.0001	0.9999	98.99	
3.5	3,038,219	698	0.0002	0.9998	98.98	
4.5	3,037,521	51	0.0000	1.0000	98.96	
5.5	3,021,984		0.0000	1.0000	98.95	
6.5	2,647,069	6	0.0000	1.0000	98.95	
7.5	1,957,583	4,568	0.0023	0.9977	98.95	
8.5	1,679,820		0.0000	1.0000	98.72	
9.5	1,328,435	47,444	0.0357	0.9643	98.72	
10.5	1,274,959	10	0.0000	1.0000	95.20	
11.5	1,257,657		0.0000	1.0000	95.20	
12.5	1,260,385	31,741	0.0252	0.9748	95.20	
13.5	1,090,994		0.0000	1.0000	92.80	
14.5	661,250	19,258	0.0291	0.9709	92.80	
15.5	517,598		0.0000	1.0000	90.10	
16.5	558,894		0.0000	1.0000	90.10	
17.5	558,894		0.0000	1.0000	90.10	
18.5	558,894		0.0000	1.0000	90.10	
19.5	558,894		0.0000	1.0000	90.10	
20.5	558,894		0.0000	1.0000	90.10	
21.5	558,894		0.0000	1.0000	90.10	
22.5	558,894		0.0000	1.0000	90.10	
23.5	558,894	1,112	0.0020	0.9980	90.10	
24.5	557,782		0.0000	1.0000	89.92	
25.5	557,782		0.0000	1.0000	89.92	
26.5	607,053		0.0000	1.0000	89.92	
27.5	612,536		0.0000	1.0000	89.92	
28.5	602,592		0.0000	1.0000	89.92	
29.5	602,592	354	0.0006	0.9994	89.92	
30.5	614,012	2,513	0.0041	0.9959	89.86	
31.5	611,498	84	0.0001	0.9999	89.50	
32.5	611,414	1,728	0.0028	0.9972	89.48	
33.5	609,686	1,721	0.0028	0.9972	89.23	
34.5	607,965		0.0000	1.0000	88.98	
35.5	607,965	4,517	0.0074	0.9926	88.98	
36.5	603,448		0.0000	1.0000	88.32	
37.5	603,448	734	0.0012	0.9988	88.32	
38.5	602,713	808	0.0013	0.9987	88.21	

DUKE ENERGY KENTUCKY

ACCOUNTS 352.00 AND 361.00 STRUCTURES AND IMPROVEMENTS

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1902-2020			EXPERIENCE BAND 1956-2021			
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL	
39.5	601,906	1,389	0.0023	0.9977	88.09	
40.5	600,516		0.0000	1.0000	87.89	
41.5	600,516	308	0.0005	0.9995	87.89	
42.5	600,208	0	0.0000	1.0000	87.84	
43.5	600,208	361	0.0006	0.9994	87.84	
44.5	599,847	1,717	0.0029	0.9971	87.79	
45.5	451,823		0.0000	1.0000	87.54	
46.5	451,731		0.0000	1.0000	87.54	
47.5	361,651	8,595	0.0238	0.9762	87.54	
48.5	353,056	3	0.0000	1.0000	85.46	
49.5	353,053	2,388	0.0068	0.9932	85.46	
50.5	348,637	139	0.0004	0.9996	84.88	
51.5	348,498	24	0.0001	0.9999	84.85	
52.5	345,934	1,231	0.0036	0.9964	84.84	
53.5	343,702	2	0.0000	1.0000	84.54	
54.5	341,088	3,728	0.0109	0.9891	84.54	
55.5	337,360	2,969	0.0088	0.9912	83.62	
56.5	333,161		0.0000	1.0000	82.88	
57.5	330,721	11,652	0.0352	0.9648	82.88	
58.5	319,070		0.0000	1.0000	79.96	
59.5	319,070	27,426	0.0860	0.9140	79.96	
60.5	291,644	25	0.0001	0.9999	73.09	
61.5	219,637	1,049	0.0048	0.9952	73.08	
62.5	218,588	787	0.0036	0.9964	72.73	
63.5	168,298	272	0.0016	0.9984	72.47	
64.5	168,026	0	0.0000	1.0000	72.35	
65.5	168,026	10,713	0.0638	0.9362	72.35	
66.5	107,726		0.0000	1.0000	67.74	
67.5	107,726		0.0000	1.0000	67.74	
68.5	107,639	129	0.0012	0.9988	67.74	
69.5	107,510	197	0.0018	0.9982	67.66	
70.5	107,313	1,876	0.0175	0.9825	67.53	
71.5	105,437	1	0.0000	1.0000	66.35	
72.5	105,437		0.0000	1.0000	66.35	
73.5	105,437		0.0000	1.0000	66.35	
74.5	105,437		0.0000	1.0000	66.35	
75.5	104,947	1	0.0000	1.0000	66.35	
76.5	104,945	475	0.0045	0.9955	66.35	
77.5	104,471	3,068	0.0294	0.9706	66.05	
78.5	101,402	29	0.0003	0.9997	64.11	

DUKE ENERGY KENTUCKY

ACCOUNTS 352.00 AND 361.00 STRUCTURES AND IMPROVEMENTS

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1902-2020			EXPERIENCE BAND 1956-2021		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
79.5	99,930		0.0000	1.0000	64.09
80.5	99,930		0.0000	1.0000	64.09
81.5	99,930	967	0.0097	0.9903	64.09
82.5	70,771		0.0000	1.0000	63.47
83.5	70,771		0.0000	1.0000	63.47
84.5	70,771		0.0000	1.0000	63.47
85.5	70,771	15,864	0.2242	0.7758	63.47
86.5	54,907	8,081	0.1472	0.8528	49.25
87.5	46,826	45,915	0.9806	0.0194	42.00
88.5	911		0.0000	1.0000	0.82
89.5	911		0.0000	1.0000	0.82
90.5	911		0.0000	1.0000	0.82
91.5	911		0.0000	1.0000	0.82
92.5	911		0.0000	1.0000	0.82
93.5	911		0.0000	1.0000	0.82
94.5	911		0.0000	1.0000	0.82
95.5	911		0.0000	1.0000	0.82
96.5	911		0.0000	1.0000	0.82
97.5	911		0.0000	1.0000	0.82
98.5	911		0.0000	1.0000	0.82
99.5	911		0.0000	1.0000	0.82
100.5	911		0.0000	1.0000	0.82
101.5	911		0.0000	1.0000	0.82
102.5	911		0.0000	1.0000	0.82
103.5	911		0.0000	1.0000	0.82
104.5	911		0.0000	1.0000	0.82
105.5	911		0.0000	1.0000	0.82
106.5	911		0.0000	1.0000	0.82
107.5	911		0.0000	1.0000	0.82
108.5	911	911	1.0000		0.82
109.5					

DUKE ENERGY KENTUCKY

ACCOUNTS 352.00 AND 361.00 STRUCTURES AND IMPROVEMENTS

ORIGINAL LIFE TABLE

PLACEMENT BAND 1902-2020			EXPERIENCE BAND 1992-2021			
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL	
0.0	7,069,055	6	0.0000	1.0000	100.00	
0.5	7,069,049		0.0000	1.0000	100.00	
1.5	2,583,180	28,958	0.0112	0.9888	100.00	
2.5	2,554,222	379	0.0001	0.9999	98.88	
3.5	2,548,131	698	0.0003	0.9997	98.86	
4.5	2,547,433	51	0.0000	1.0000	98.84	
5.5	2,531,624		0.0000	1.0000	98.84	
6.5	2,156,709	6	0.0000	1.0000	98.84	
7.5	1,467,223	4,542	0.0031	0.9969	98.83	
8.5	1,189,486		0.0000	1.0000	98.53	
9.5	837,610	47,444	0.0566	0.9434	98.53	
10.5	784,135	10	0.0000	1.0000	92.95	
11.5	766,832		0.0000	1.0000	92.95	
12.5	766,832	31,741	0.0414	0.9586	92.95	
13.5	595,867		0.0000	1.0000	89.10	
14.5	166,124	19,258	0.1159	0.8841	89.10	
15.5	169,478		0.0000	1.0000	78.77	
16.5	169,571		0.0000	1.0000	78.77	
17.5	263,891		0.0000	1.0000	78.77	
18.5	263,891		0.0000	1.0000	78.77	
19.5	263,891		0.0000	1.0000	78.77	
20.5	265,919		0.0000	1.0000	78.77	
21.5	265,919		0.0000	1.0000	78.77	
22.5	272,760		0.0000	1.0000	78.77	
23.5	274,672		0.0000	1.0000	78.77	
24.5	279,521		0.0000	1.0000	78.77	
25.5	279,521		0.0000	1.0000	78.77	
26.5	284,201		0.0000	1.0000	78.77	
27.5	286,644		0.0000	1.0000	78.77	
28.5	264,647		0.0000	1.0000	78.77	
29.5	268,375		0.0000	1.0000	78.77	
30.5	268,375	1,175	0.0044	0.9956	78.77	
31.5	339,181		0.0000	1.0000	78.43	
32.5	339,181	1,728	0.0051	0.9949	78.43	
33.5	396,253	1,721	0.0043	0.9957	78.03	
34.5	394,531		0.0000	1.0000	77.69	
35.5	394,531	4,462	0.0113	0.9887	77.69	
36.5	467,961		0.0000	1.0000	76.81	
37.5	468,886		0.0000	1.0000	76.81	
38.5	480,674	729	0.0015	0.9985	76.81	

DUKE ENERGY KENTUCKY

ACCOUNTS 352.00 AND 361.00 STRUCTURES AND IMPROVEMENTS

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1902-2020			EXPERIENCE BAND 1992-2021		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	480,246		0.0000	1.0000	76.69
40.5	480,246		0.0000	1.0000	76.69
41.5	480,518		0.0000	1.0000	76.69
42.5	480,518	0	0.0000	1.0000	76.69
43.5	480,518	91	0.0002	0.9998	76.69
44.5	480,427	1,717	0.0036	0.9964	76.68
45.5	332,893		0.0000	1.0000	76.40
46.5	332,801		0.0000	1.0000	76.40
47.5	242,721	8,595	0.0354	0.9646	76.40
48.5	236,854	3	0.0000	1.0000	73.70
49.5	238,425	2,388	0.0100	0.9900	73.70
50.5	234,009	139	0.0006	0.9994	72.96
51.5	234,345	24	0.0001	0.9999	72.92
52.5	271,643	1,231	0.0045	0.9955	72.91
53.5	268,501	2	0.0000	1.0000	72.58
54.5	265,887	3,728	0.0140	0.9860	72.58
55.5	262,160	2,969	0.0113	0.9887	71.56
56.5	257,960		0.0000	1.0000	70.75
57.5	255,520	11,652	0.0456	0.9544	70.75
58.5	243,869		0.0000	1.0000	67.52
59.5	243,869	27,426	0.1125	0.8875	67.52
60.5	216,443	25	0.0001	0.9999	59.93
61.5	144,437	1,049	0.0073	0.9927	59.92
62.5	190,270	787	0.0041	0.9959	59.49
63.5	145,375	272	0.0019	0.9981	59.24
64.5	156,253	0	0.0000	1.0000	59.13
65.5	156,253	10,713	0.0686	0.9314	59.13
66.5	106,816		0.0000	1.0000	55.08
67.5	106,816		0.0000	1.0000	55.08
68.5	106,729	129	0.0012	0.9988	55.08
69.5	106,600	197	0.0018	0.9982	55.01
70.5	106,403	1,876	0.0176	0.9824	54.91
71.5	104,527	1	0.0000	1.0000	53.94
72.5	104,526		0.0000	1.0000	53.94
73.5	104,526		0.0000	1.0000	53.94
74.5	104,526		0.0000	1.0000	53.94
75.5	104,036	1	0.0000	1.0000	53.94
76.5	104,035	475	0.0046	0.9954	53.94
77.5	103,560	3,068	0.0296	0.9704	53.69
78.5	100,492	29	0.0003	0.9997	52.10

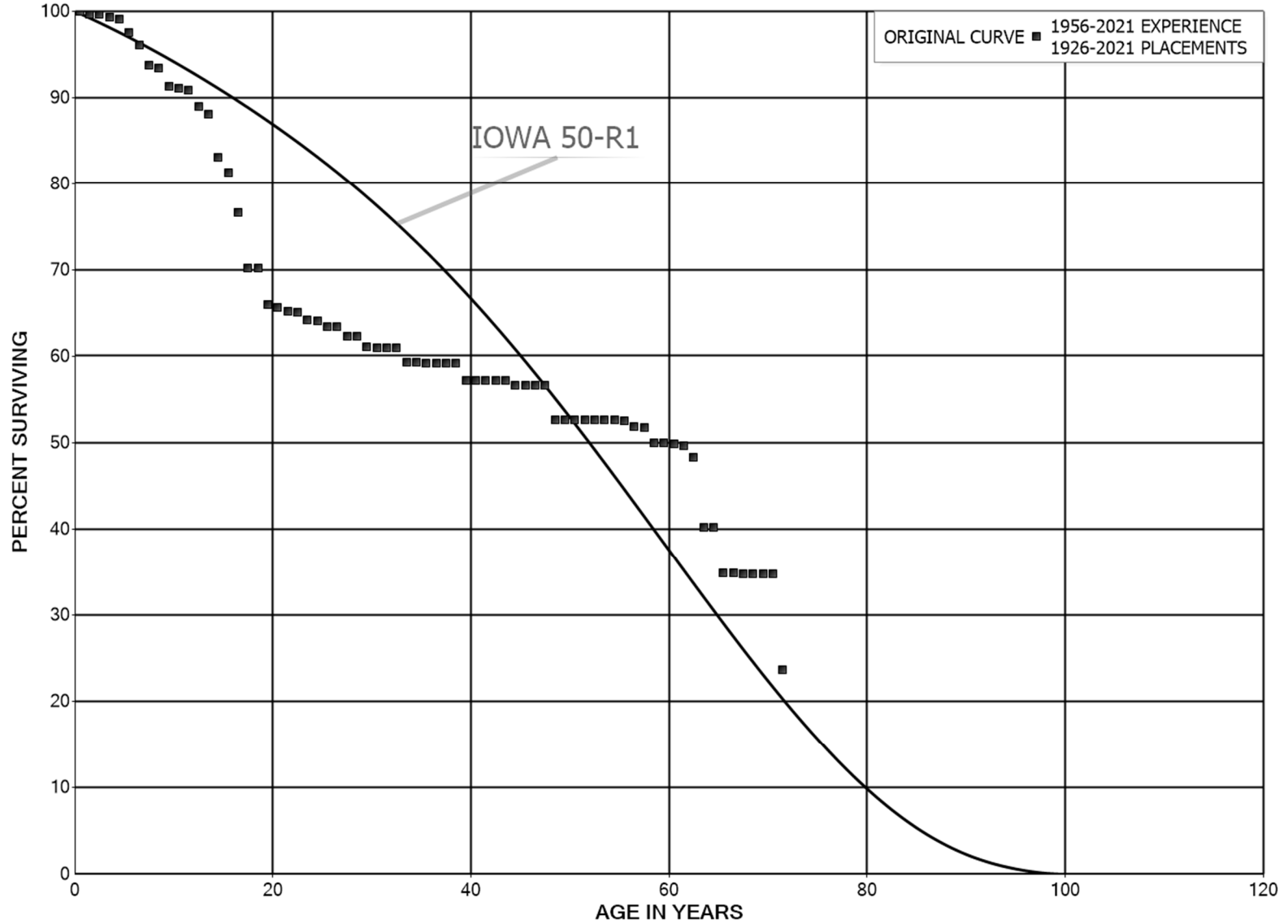
DUKE ENERGY KENTUCKY

ACCOUNTS 352.00 AND 361.00 STRUCTURES AND IMPROVEMENTS

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1902-2020			EXPERIENCE BAND 1992-2021		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
79.5	99,020		0.0000	1.0000	52.09
80.5	99,020		0.0000	1.0000	52.09
81.5	99,020	967	0.0098	0.9902	52.09
82.5	69,861		0.0000	1.0000	51.58
83.5	69,861		0.0000	1.0000	51.58
84.5	69,861		0.0000	1.0000	51.58
85.5	69,861	15,864	0.2271	0.7729	51.58
86.5	53,997	8,081	0.1497	0.8503	39.87
87.5	45,915	45,915	1.0000		33.90
88.5					
89.5	911		0.0000		
90.5	911		0.0000		
91.5	911		0.0000		
92.5	911		0.0000		
93.5	911		0.0000		
94.5	911		0.0000		
95.5	911		0.0000		
96.5	911		0.0000		
97.5	911		0.0000		
98.5	911		0.0000		
99.5	911		0.0000		
100.5	911		0.0000		
101.5	911		0.0000		
102.5	911		0.0000		
103.5	911		0.0000		
104.5	911		0.0000		
105.5	911		0.0000		
106.5	911		0.0000		
107.5	911		0.0000		
108.5	911	911	1.0000		
109.5					

DUKE ENERGY KENTUCKY
ACCOUNT 353.00 STATION EQUIPMENT
ORIGINAL AND SMOOTH SURVIVOR CURVES



DUKE ENERGY KENTUCKY

ACCOUNT 353.00 STATION EQUIPMENT

ORIGINAL LIFE TABLE

PLACEMENT BAND 1926-2021			EXPERIENCE BAND 1956-2021		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	37,289,788		0.0000	1.0000	100.00
0.5	35,066,371	122,677	0.0035	0.9965	100.00
1.5	24,136,951	14,457	0.0006	0.9994	99.65
2.5	20,046,453	57,116	0.0028	0.9972	99.59
3.5	18,413,068	46,362	0.0025	0.9975	99.31
4.5	16,980,137	258,560	0.0152	0.9848	99.06
5.5	16,706,726	252,276	0.0151	0.9849	97.55
6.5	14,291,742	357,552	0.0250	0.9750	96.08
7.5	12,632,412	36,861	0.0029	0.9971	93.67
8.5	12,426,527	275,948	0.0222	0.9778	93.40
9.5	11,607,976	27,860	0.0024	0.9976	91.32
10.5	11,580,116	35,697	0.0031	0.9969	91.11
11.5	11,532,683	245,565	0.0213	0.9787	90.82
12.5	11,269,097	109,868	0.0097	0.9903	88.89
13.5	11,181,003	632,500	0.0566	0.9434	88.02
14.5	7,953,967	169,828	0.0214	0.9786	83.04
15.5	7,295,027	422,145	0.0579	0.9421	81.27
16.5	6,808,237	569,852	0.0837	0.9163	76.57
17.5	6,195,021	3,008	0.0005	0.9995	70.16
18.5	5,148,561	307,986	0.0598	0.9402	70.13
19.5	4,109,298	20,309	0.0049	0.9951	65.93
20.5	4,089,214	25,188	0.0062	0.9938	65.60
21.5	3,345,631	8,434	0.0025	0.9975	65.20
22.5	3,332,495	45,512	0.0137	0.9863	65.04
23.5	3,183,199	4,924	0.0015	0.9985	64.15
24.5	3,178,274	29,947	0.0094	0.9906	64.05
25.5	3,116,605	3,507	0.0011	0.9989	63.45
26.5	2,595,324	46,020	0.0177	0.9823	63.37
27.5	2,549,304		0.0000	1.0000	62.25
28.5	2,549,304	50,135	0.0197	0.9803	62.25
29.5	1,720,591	1,050	0.0006	0.9994	61.03
30.5	1,575,034		0.0000	1.0000	60.99
31.5	1,575,034	68	0.0000	1.0000	60.99
32.5	1,574,966	45,260	0.0287	0.9713	60.99
33.5	1,529,706		0.0000	1.0000	59.23
34.5	1,529,706	1,228	0.0008	0.9992	59.23
35.5	1,511,840	173	0.0001	0.9999	59.19
36.5	1,443,042		0.0000	1.0000	59.18
37.5	1,443,042		0.0000	1.0000	59.18
38.5	1,143,910	38,077	0.0333	0.9667	59.18

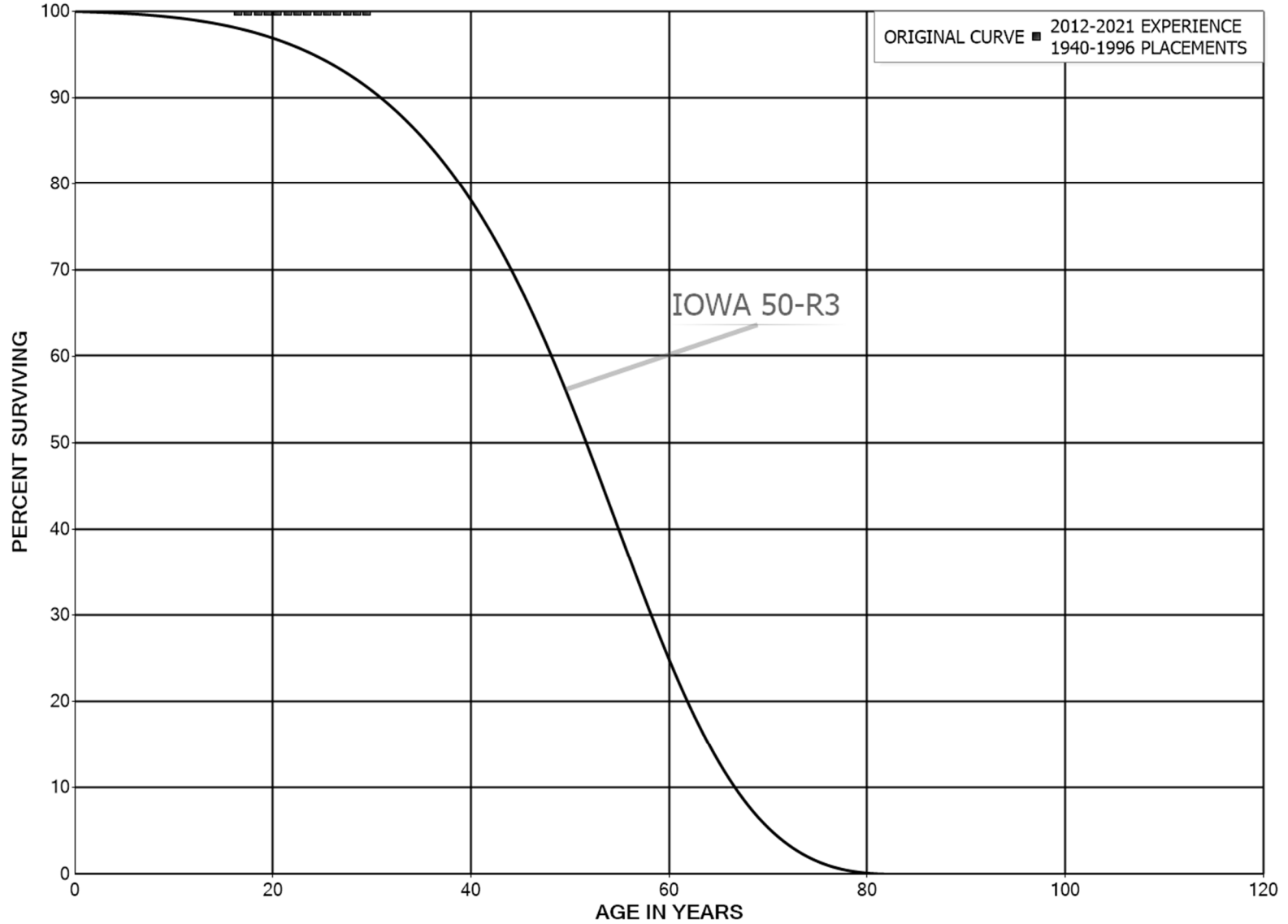
DUKE ENERGY KENTUCKY

ACCOUNT 353.00 STATION EQUIPMENT

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1926-2021			EXPERIENCE BAND 1956-2021			
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL	
39.5	1,164,309	7	0.0000	1.0000	57.21	
40.5	1,164,301		0.0000	1.0000	57.21	
41.5	1,164,301	1,389	0.0012	0.9988	57.21	
42.5	1,158,527	11	0.0000	1.0000	57.14	
43.5	1,156,706	10,134	0.0088	0.9912	57.14	
44.5	1,146,572	179	0.0002	0.9998	56.64	
45.5	807,980		0.0000	1.0000	56.63	
46.5	805,326	197	0.0002	0.9998	56.63	
47.5	804,722	56,271	0.0699	0.9301	56.62	
48.5	711,840		0.0000	1.0000	52.66	
49.5	711,840	16	0.0000	1.0000	52.66	
50.5	663,792	1	0.0000	1.0000	52.66	
51.5	663,790	12	0.0000	1.0000	52.66	
52.5	663,778	808	0.0012	0.9988	52.66	
53.5	658,985		0.0000	1.0000	52.59	
54.5	658,656	1,582	0.0024	0.9976	52.59	
55.5	655,680	8,238	0.0126	0.9874	52.47	
56.5	450,548	348	0.0008	0.9992	51.81	
57.5	450,200	15,431	0.0343	0.9657	51.77	
58.5	434,769		0.0000	1.0000	49.99	
59.5	434,769	1,537	0.0035	0.9965	49.99	
60.5	430,752	1,556	0.0036	0.9964	49.81	
61.5	363,236	9,493	0.0261	0.9739	49.64	
62.5	353,743	59,920	0.1694	0.8306	48.34	
63.5	28,471		0.0000	1.0000	40.15	
64.5	28,471	3,805	0.1336	0.8664	40.15	
65.5	22,807		0.0000	1.0000	34.78	
66.5	20,786	41	0.0019	0.9981	34.78	
67.5	20,745		0.0000	1.0000	34.72	
68.5	20,745		0.0000	1.0000	34.72	
69.5	20,745		0.0000	1.0000	34.72	
70.5	10,878	3,481	0.3200	0.6800	34.72	
71.5	7,397		0.0000	1.0000	23.61	
72.5	7,397		0.0000	1.0000	23.61	
73.5	7,397		0.0000	1.0000	23.61	
74.5	7,397	4,090	0.5529	0.4471	23.61	
75.5	3,307		0.0000	1.0000	10.55	
76.5	3,307		0.0000	1.0000	10.55	
77.5	3,307		0.0000	1.0000	10.55	
78.5					10.55	

DUKE ENERGY KENTUCKY
ACCOUNT 353.10 STATION EQUIPMENT - STEP UP
ORIGINAL AND SMOOTH SURVIVOR CURVES



DUKE ENERGY KENTUCKY

ACCOUNT 353.10 STATION EQUIPMENT - STEP UP

ORIGINAL LIFE TABLE

PLACEMENT BAND 1940-1996			EXPERIENCE BAND 2012-2021		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0					
0.5					
1.5					
2.5					
3.5					
4.5					
5.5					
6.5					
7.5					
8.5					
9.5					
10.5					
11.5					
12.5					
13.5					
14.5					
15.5					
16.5	968,381		0.0000	1.0000	100.00
17.5	968,381		0.0000	1.0000	100.00
18.5	968,381		0.0000	1.0000	100.00
19.5	968,381		0.0000	1.0000	100.00
20.5	9,373,634		0.0000	1.0000	100.00
21.5	9,373,634		0.0000	1.0000	100.00
22.5	9,373,634		0.0000	1.0000	100.00
23.5	9,373,634		0.0000	1.0000	100.00
24.5	9,373,634		0.0000	1.0000	100.00
25.5	8,405,253		0.0000	1.0000	100.00
26.5	8,405,253		0.0000	1.0000	100.00
27.5	8,405,253		0.0000	1.0000	100.00
28.5	8,405,253		0.0000	1.0000	100.00
29.5					100.00
30.5					
31.5					
32.5	22,193		0.0000		
33.5	22,193		0.0000		
34.5	22,193		0.0000		
35.5	36,091	22,193	0.6149		
36.5	29,659		0.0000		
37.5	29,659		0.0000		
38.5	35,928	13,897	0.3868		

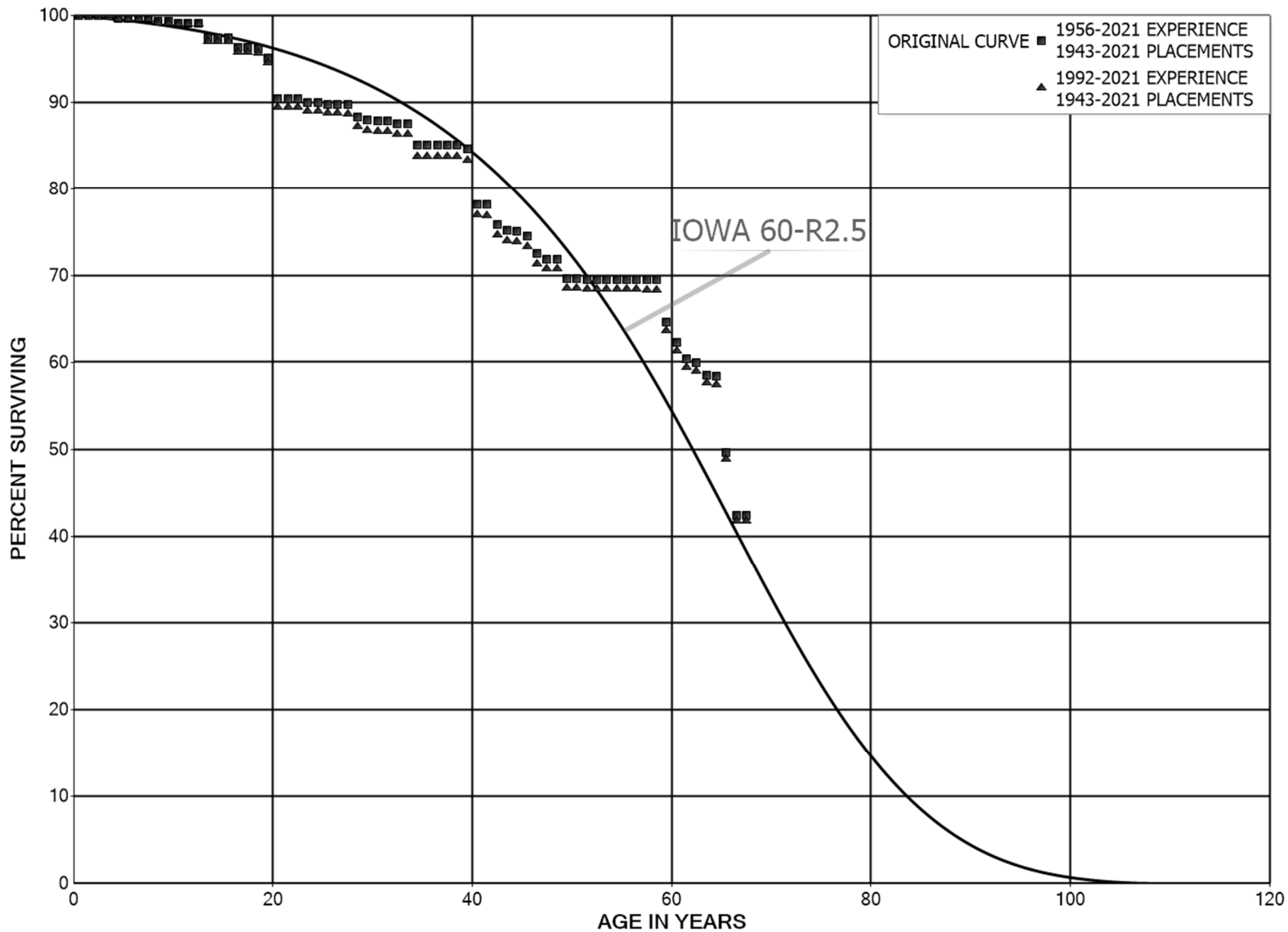
DUKE ENERGY KENTUCKY

ACCOUNT 353.10 STATION EQUIPMENT - STEP UP

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1940-1996			EXPERIENCE BAND 2012-2021		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	22,031	15,762	0.7155		
40.5	6,269		0.0000		
41.5	6,269	6,269	1.0000		
42.5					
43.5	5,339		0.0000		
44.5	5,339		0.0000		
45.5	5,339		0.0000		
46.5	5,339	5,339	1.0000		
47.5					
48.5					
49.5					
50.5					
51.5					
52.5	16,550		0.0000		
53.5	16,550		0.0000		
54.5	16,550		0.0000		
55.5	16,550	16,550	1.0000		
56.5					
57.5	900		0.0000		
58.5	900		0.0000		
59.5	900		0.0000		
60.5	900	900	1.0000		
61.5					
62.5					
63.5	18,783		0.0000		
64.5	18,783		0.0000		
65.5	18,783		0.0000		
66.5	18,783	18,783	1.0000		
67.5					
68.5					
69.5					
70.5					
71.5	561		0.0000		
72.5	6,628		0.0000		
73.5	6,628		0.0000		
74.5	6,628	561	0.0847		
75.5	6,067	6,067	1.0000		
76.5					

DUKE ENERGY KENTUCKY
ACCOUNTS 353.20 AND 362.20 STATION EQUIPMENT - MAJOR
ORIGINAL AND SMOOTH SURVIVOR CURVES



DUKE ENERGY KENTUCKY

ACCOUNTS 353.20 AND 362.20 STATION EQUIPMENT - MAJOR

ORIGINAL LIFE TABLE

PLACEMENT BAND 1943-2021			EXPERIENCE BAND 1956-2021		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	55,289,845		0.0000	1.0000	100.00
0.5	52,451,433		0.0000	1.0000	100.00
1.5	42,787,415		0.0000	1.0000	100.00
2.5	35,498,353		0.0000	1.0000	100.00
3.5	31,757,267	127,686	0.0040	0.9960	100.00
4.5	31,786,883		0.0000	1.0000	99.60
5.5	31,814,998		0.0000	1.0000	99.60
6.5	30,356,961		0.0000	1.0000	99.60
7.5	29,098,250	101,291	0.0035	0.9965	99.60
8.5	28,996,959		0.0000	1.0000	99.25
9.5	29,588,560	40,579	0.0014	0.9986	99.25
10.5	29,465,724		0.0000	1.0000	99.12
11.5	27,429,430		0.0000	1.0000	99.12
12.5	26,535,511	462,540	0.0174	0.9826	99.12
13.5	24,142,809		0.0000	1.0000	97.39
14.5	20,994,667		0.0000	1.0000	97.39
15.5	19,402,549	227,166	0.0117	0.9883	97.39
16.5	18,021,641		0.0000	1.0000	96.25
17.5	17,077,810	16,975	0.0010	0.9990	96.25
18.5	15,421,990	175,470	0.0114	0.9886	96.15
19.5	13,955,943	683,187	0.0490	0.9510	95.06
20.5	9,854,448		0.0000	1.0000	90.40
21.5	8,361,574	4,710	0.0006	0.9994	90.40
22.5	8,356,863	35,635	0.0043	0.9957	90.35
23.5	8,321,228		0.0000	1.0000	89.97
24.5	8,321,228	18,286	0.0022	0.9978	89.97
25.5	8,302,942	1,292	0.0002	0.9998	89.77
26.5	8,090,099	5,925	0.0007	0.9993	89.76
27.5	8,084,174	124,760	0.0154	0.9846	89.69
28.5	7,019,778	30,269	0.0043	0.9957	88.31
29.5	6,477,943	9,017	0.0014	0.9986	87.93
30.5	5,368,781		0.0000	1.0000	87.80
31.5	5,334,412	19,543	0.0037	0.9963	87.80
32.5	5,213,735		0.0000	1.0000	87.48
33.5	5,129,934	141,294	0.0275	0.9725	87.48
34.5	4,952,914		0.0000	1.0000	85.07
35.5	4,910,944	1,471	0.0003	0.9997	85.07
36.5	4,857,516		0.0000	1.0000	85.05
37.5	4,456,388	949	0.0002	0.9998	85.05
38.5	3,661,425	19,241	0.0053	0.9947	85.03

DUKE ENERGY KENTUCKY

ACCOUNTS 353.20 AND 362.20 STATION EQUIPMENT - MAJOR

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1943-2021			EXPERIENCE BAND 1956-2021			
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL	
39.5	3,464,818	262,739	0.0758	0.9242	84.58	
40.5	3,051,702	1,614	0.0005	0.9995	78.17	
41.5	2,938,371	87,764	0.0299	0.9701	78.13	
42.5	2,741,867	22,285	0.0081	0.9919	75.79	
43.5	2,693,335	3,773	0.0014	0.9986	75.18	
44.5	2,293,324	17,444	0.0076	0.9924	75.07	
45.5	1,630,404	44,352	0.0272	0.9728	74.50	
46.5	1,586,052	13,357	0.0084	0.9916	72.47	
47.5	1,436,124		0.0000	1.0000	71.86	
48.5	1,386,888	43,524	0.0314	0.9686	71.86	
49.5	1,317,782	197	0.0001	0.9999	69.61	
50.5	1,116,655	1,514	0.0014	0.9986	69.60	
51.5	1,328,637		0.0000	1.0000	69.50	
52.5	1,230,152		0.0000	1.0000	69.50	
53.5	1,230,152		0.0000	1.0000	69.50	
54.5	1,214,340	366	0.0003	0.9997	69.50	
55.5	943,626		0.0000	1.0000	69.48	
56.5	878,585	323	0.0004	0.9996	69.48	
57.5	757,295		0.0000	1.0000	69.46	
58.5	746,864	51,545	0.0690	0.9310	69.46	
59.5	691,223	25,012	0.0362	0.9638	64.66	
60.5	666,211	21,159	0.0318	0.9682	62.32	
61.5	625,892	4,301	0.0069	0.9931	60.34	
62.5	621,591	14,414	0.0232	0.9768	59.93	
63.5	345,876	1,151	0.0033	0.9967	58.54	
64.5	344,725	51,583	0.1496	0.8504	58.35	
65.5	293,143	42,430	0.1447	0.8553	49.61	
66.5	244,561		0.0000	1.0000	42.43	
67.5	21,699		0.0000	1.0000	42.43	
68.5	21,699		0.0000	1.0000	42.43	
69.5	21,699		0.0000	1.0000	42.43	
70.5	21,699		0.0000	1.0000	42.43	
71.5	10,864	10,864	1.0000		42.43	
72.5						

DUKE ENERGY KENTUCKY

ACCOUNTS 353.20 AND 362.20 STATION EQUIPMENT - MAJOR

ORIGINAL LIFE TABLE

PLACEMENT BAND 1943-2021			EXPERIENCE BAND 1992-2021		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	48,059,482		0.0000	1.0000	100.00
0.5	46,194,525		0.0000	1.0000	100.00
1.5	36,564,876		0.0000	1.0000	100.00
2.5	29,275,813		0.0000	1.0000	100.00
3.5	25,618,528	127,686	0.0050	0.9950	100.00
4.5	25,797,960		0.0000	1.0000	99.50
5.5	25,856,060		0.0000	1.0000	99.50
6.5	24,520,703		0.0000	1.0000	99.50
7.5	23,673,598	101,291	0.0043	0.9957	99.50
8.5	25,060,730		0.0000	1.0000	99.08
9.5	26,035,660	40,579	0.0016	0.9984	99.08
10.5	26,162,525		0.0000	1.0000	98.92
11.5	24,518,974		0.0000	1.0000	98.92
12.5	23,813,368	462,540	0.0194	0.9806	98.92
13.5	21,446,913		0.0000	1.0000	97.00
14.5	18,705,034		0.0000	1.0000	97.00
15.5	17,774,314	227,166	0.0128	0.9872	97.00
16.5	16,393,407		0.0000	1.0000	95.76
17.5	15,724,916	16,975	0.0011	0.9989	95.76
18.5	14,137,875	175,470	0.0124	0.9876	95.66
19.5	12,730,802	683,187	0.0537	0.9463	94.47
20.5	8,859,490		0.0000	1.0000	89.40
21.5	7,375,982	4,710	0.0006	0.9994	89.40
22.5	7,470,128	35,635	0.0048	0.9952	89.34
23.5	7,434,493		0.0000	1.0000	88.92
24.5	7,450,305	18,286	0.0025	0.9975	88.92
25.5	7,526,271	1,292	0.0002	0.9998	88.70
26.5	7,395,036	5,925	0.0008	0.9992	88.68
27.5	7,441,292	124,760	0.0168	0.9832	88.61
28.5	6,403,769	30,269	0.0047	0.9953	87.13
29.5	5,917,576	9,017	0.0015	0.9985	86.71
30.5	4,808,413		0.0000	1.0000	86.58
31.5	4,814,363	19,543	0.0041	0.9959	86.58
32.5	4,694,052		0.0000	1.0000	86.23
33.5	4,963,350	141,294	0.0285	0.9715	86.23
34.5	4,786,329		0.0000	1.0000	83.78
35.5	4,757,103	1,471	0.0003	0.9997	83.78
36.5	4,830,366		0.0000	1.0000	83.75
37.5	4,429,238	949	0.0002	0.9998	83.75
38.5	3,634,275	19,241	0.0053	0.9947	83.73

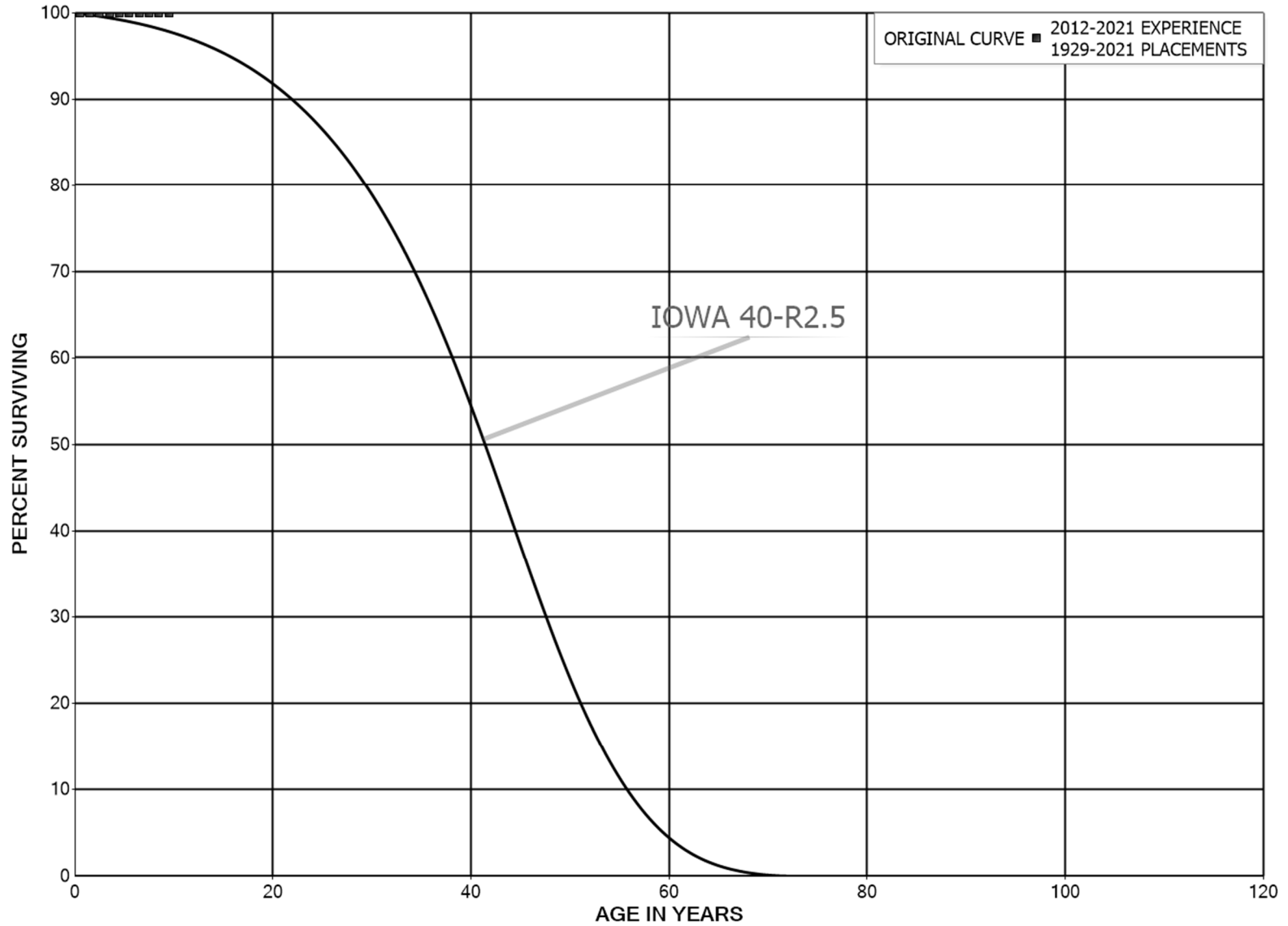
DUKE ENERGY KENTUCKY

ACCOUNTS 353.20 AND 362.20 STATION EQUIPMENT - MAJOR

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1943-2021			EXPERIENCE BAND 1992-2021			
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL	
39.5	3,437,668	262,739	0.0764	0.9236	83.29	
40.5	3,028,853	1,614	0.0005	0.9995	76.92	
41.5	2,927,506	87,764	0.0300	0.9700	76.88	
42.5	2,731,003	22,285	0.0082	0.9918	74.58	
43.5	2,682,470	3,773	0.0014	0.9986	73.97	
44.5	2,282,460	17,444	0.0076	0.9924	73.87	
45.5	1,619,539	44,352	0.0274	0.9726	73.30	
46.5	1,575,187	13,357	0.0085	0.9915	71.29	
47.5	1,425,259		0.0000	1.0000	70.69	
48.5	1,386,888	43,524	0.0314	0.9686	70.69	
49.5	1,317,782	197	0.0001	0.9999	68.47	
50.5	1,116,655	1,514	0.0014	0.9986	68.46	
51.5	1,328,637		0.0000	1.0000	68.37	
52.5	1,230,152		0.0000	1.0000	68.37	
53.5	1,230,152		0.0000	1.0000	68.37	
54.5	1,214,340	366	0.0003	0.9997	68.37	
55.5	943,626		0.0000	1.0000	68.35	
56.5	878,585	323	0.0004	0.9996	68.35	
57.5	757,295		0.0000	1.0000	68.32	
58.5	746,864	51,545	0.0690	0.9310	68.32	
59.5	691,223	25,012	0.0362	0.9638	63.61	
60.5	666,211	21,159	0.0318	0.9682	61.30	
61.5	625,892	4,301	0.0069	0.9931	59.36	
62.5	621,591	14,414	0.0232	0.9768	58.95	
63.5	345,876	1,151	0.0033	0.9967	57.58	
64.5	344,725	51,583	0.1496	0.8504	57.39	
65.5	293,143	42,430	0.1447	0.8553	48.80	
66.5	244,561		0.0000	1.0000	41.74	
67.5	21,699		0.0000	1.0000	41.74	
68.5	21,699		0.0000	1.0000	41.74	
69.5	21,699		0.0000	1.0000	41.74	
70.5	21,699		0.0000	1.0000	41.74	
71.5	10,864	10,864	1.0000		41.74	
72.5						

DUKE ENERGY KENTUCKY
ACCOUNT 353.40 STATION EQUIPMENT - STEP UP EQUIPMENT
ORIGINAL AND SMOOTH SURVIVOR CURVES



DUKE ENERGY KENTUCKY

ACCOUNT 353.40 STATION EQUIPMENT - STEP UP EQUIPMENT

ORIGINAL LIFE TABLE

PLACEMENT BAND 1929-2021			EXPERIENCE BAND 2012-2021		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	6,453,325		0.0000	1.0000	100.00
0.5	5,838,602		0.0000	1.0000	100.00
1.5	5,838,602		0.0000	1.0000	100.00
2.5	5,838,602		0.0000	1.0000	100.00
3.5	5,838,602		0.0000	1.0000	100.00
4.5	5,838,602		0.0000	1.0000	100.00
5.5	5,838,602		0.0000	1.0000	100.00
6.5	5,838,602		0.0000	1.0000	100.00
7.5	5,838,602		0.0000	1.0000	100.00
8.5	5,838,602		0.0000	1.0000	100.00
9.5					100.00
10.5					
11.5					
12.5					
13.5					
14.5					
15.5					
16.5					
17.5					
18.5					
19.5					
20.5	1,218,688		0.0000		
21.5	1,218,688		0.0000		
22.5	1,218,688		0.0000		
23.5	1,218,688		0.0000		
24.5	1,218,688		0.0000		
25.5	1,218,688		0.0000		
26.5	1,218,688		0.0000		
27.5	1,218,688		0.0000		
28.5	1,218,688		0.0000		
29.5					
30.5					
31.5					
32.5					
33.5					
34.5					
35.5					
36.5					
37.5					
38.5					

DUKE ENERGY KENTUCKY

ACCOUNT 353.40 STATION EQUIPMENT - STEP UP EQUIPMENT

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1929-2021			EXPERIENCE BAND 2012-2021		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	42,134		0.0000		
40.5	42,134		0.0000		
41.5	42,134		0.0000		
42.5	42,134	42,134	1.0000		
43.5					
44.5					
45.5					
46.5					
47.5					
48.5					
49.5					
50.5					
51.5					
52.5	436,903		0.0000		
53.5	436,903		0.0000		
54.5	436,903		0.0000		
55.5	436,903	436,903	1.0000		
56.5					
57.5					
58.5					
59.5					
60.5					
61.5					
62.5					
63.5	233,844		0.0000		
64.5	233,844		0.0000		
65.5	233,844		0.0000		
66.5	235,505	233,844	0.9929		
67.5	1,661		0.0000		
68.5	1,661		0.0000		
69.5	1,661	1,661	1.0000		
70.5					
71.5					
72.5					
73.5					
74.5					
75.5					
76.5					
77.5					
78.5					

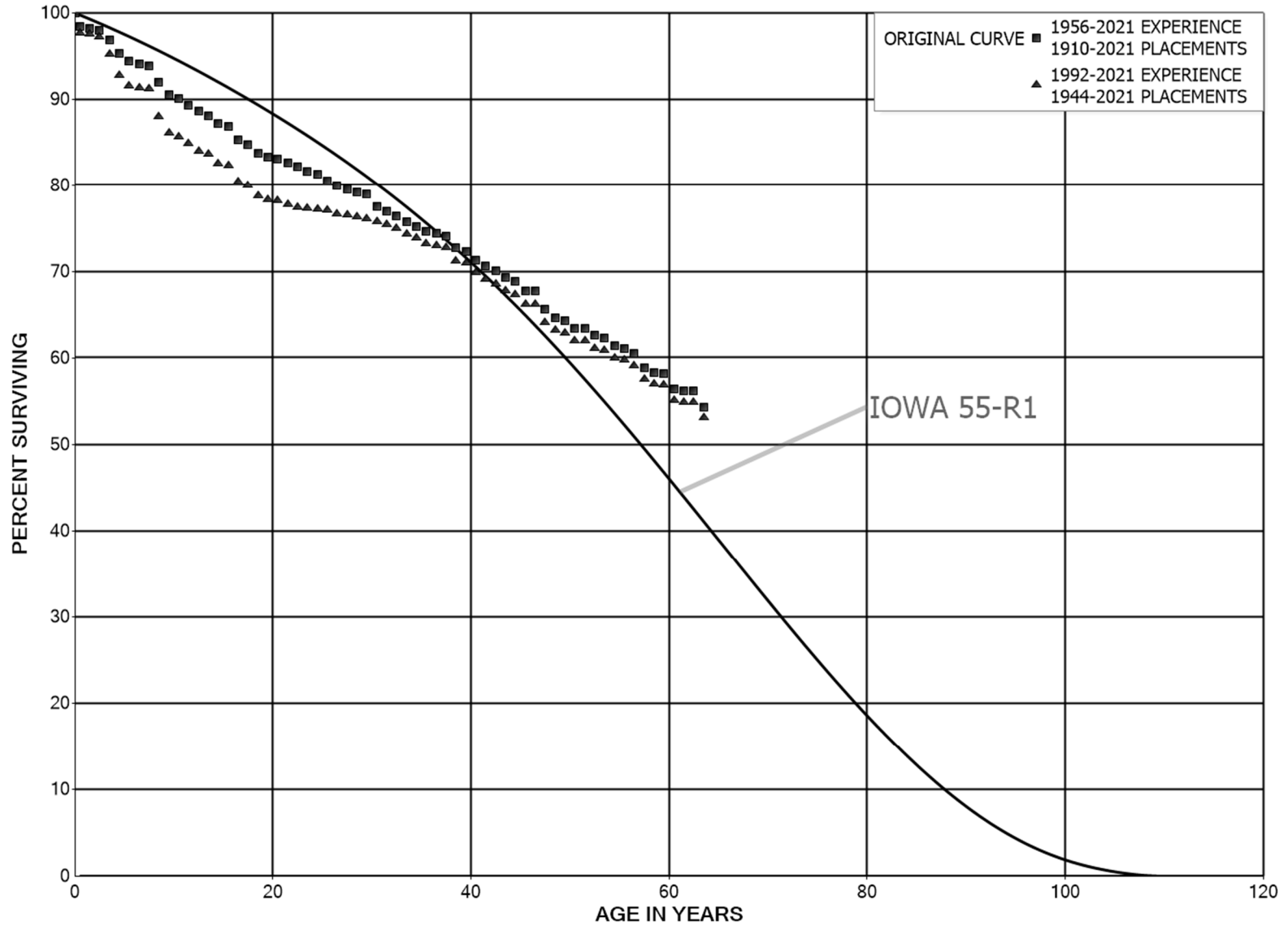
DUKE ENERGY KENTUCKY

ACCOUNT 353.40 STATION EQUIPMENT - STEP UP EQUIPMENT

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1929-2021			EXPERIENCE BAND 2012-2021		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
79.5					
80.5					
81.5					
82.5					
83.5	63,751		0.0000		
84.5	63,751		0.0000		
85.5	63,751		0.0000		
86.5	63,751	63,751	1.0000		
87.5					

DUKE ENERGY KENTUCKY
ACCOUNT 355.00 POLES AND FIXTURES
ORIGINAL AND SMOOTH SURVIVOR CURVES



DUKE ENERGY KENTUCKY

ACCOUNT 355.00 POLES AND FIXTURES

ORIGINAL LIFE TABLE

PLACEMENT BAND 1910-2021			EXPERIENCE BAND 1956-2021			
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL	
0.0	20,925,502	338,952	0.0162	0.9838	100.00	
0.5	16,868,677	29,258	0.0017	0.9983	98.38	
1.5	14,754,478	31,552	0.0021	0.9979	98.21	
2.5	13,091,835	154,660	0.0118	0.9882	98.00	
3.5	12,231,101	201,657	0.0165	0.9835	96.84	
4.5	11,318,704	103,081	0.0091	0.9909	95.25	
5.5	10,820,829	31,155	0.0029	0.9971	94.38	
6.5	10,510,076	24,723	0.0024	0.9976	94.11	
7.5	10,225,636	206,866	0.0202	0.9798	93.88	
8.5	8,814,236	140,341	0.0159	0.9841	91.99	
9.5	7,925,873	42,369	0.0053	0.9947	90.52	
10.5	7,757,685	62,348	0.0080	0.9920	90.04	
11.5	7,085,566	55,186	0.0078	0.9922	89.31	
12.5	6,859,598	40,897	0.0060	0.9940	88.62	
13.5	6,660,076	69,487	0.0104	0.9896	88.09	
14.5	5,894,304	20,793	0.0035	0.9965	87.17	
15.5	5,807,231	106,320	0.0183	0.9817	86.86	
16.5	5,509,127	38,553	0.0070	0.9930	85.27	
17.5	5,041,878	56,956	0.0113	0.9887	84.68	
18.5	4,707,988	25,408	0.0054	0.9946	83.72	
19.5	4,277,206	12,139	0.0028	0.9972	83.27	
20.5	4,252,455	23,763	0.0056	0.9944	83.03	
21.5	4,190,818	22,064	0.0053	0.9947	82.57	
22.5	4,069,159	24,800	0.0061	0.9939	82.13	
23.5	3,995,939	15,490	0.0039	0.9961	81.63	
24.5	3,814,129	39,974	0.0105	0.9895	81.32	
25.5	3,714,587	24,850	0.0067	0.9933	80.46	
26.5	3,431,747	17,189	0.0050	0.9950	79.92	
27.5	3,308,840	13,454	0.0041	0.9959	79.52	
28.5	3,170,014	10,603	0.0033	0.9967	79.20	
29.5	2,953,684	55,394	0.0188	0.9812	78.94	
30.5	2,818,261	17,971	0.0064	0.9936	77.46	
31.5	2,734,578	20,276	0.0074	0.9926	76.96	
32.5	2,684,362	24,981	0.0093	0.9907	76.39	
33.5	2,302,198	13,797	0.0060	0.9940	75.68	
34.5	2,233,043	17,850	0.0080	0.9920	75.23	
35.5	2,205,680	7,001	0.0032	0.9968	74.63	
36.5	2,139,972	7,737	0.0036	0.9964	74.39	
37.5	2,118,181	39,256	0.0185	0.9815	74.12	
38.5	1,630,693	9,444	0.0058	0.9942	72.75	

DUKE ENERGY KENTUCKY

ACCOUNT 355.00 POLES AND FIXTURES

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1910-2021			EXPERIENCE BAND 1956-2021			
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL	
39.5	1,435,191	20,946	0.0146	0.9854	72.32	
40.5	1,218,417	11,505	0.0094	0.9906	71.27	
41.5	1,182,869	8,426	0.0071	0.9929	70.60	
42.5	1,149,956	12,637	0.0110	0.9890	70.09	
43.5	1,134,021	8,493	0.0075	0.9925	69.32	
44.5	1,115,927	17,237	0.0154	0.9846	68.80	
45.5	1,013,404	639	0.0006	0.9994	67.74	
46.5	979,750	30,846	0.0315	0.9685	67.70	
47.5	732,652	10,351	0.0141	0.9859	65.57	
48.5	579,515	2,946	0.0051	0.9949	64.64	
49.5	552,077	7,451	0.0135	0.9865	64.31	
50.5	436,241	551	0.0013	0.9987	63.44	
51.5	421,019	5,334	0.0127	0.9873	63.36	
52.5	394,703	1,651	0.0042	0.9958	62.56	
53.5	392,875	5,940	0.0151	0.9849	62.30	
54.5	380,423	1,490	0.0039	0.9961	61.36	
55.5	366,119	3,720	0.0102	0.9898	61.12	
56.5	325,367	8,774	0.0270	0.9730	60.50	
57.5	169,698	1,627	0.0096	0.9904	58.87	
58.5	159,233	226	0.0014	0.9986	58.30	
59.5	158,376	5,091	0.0321	0.9679	58.22	
60.5	117,792	433	0.0037	0.9963	56.35	
61.5	117,360	27	0.0002	0.9998	56.14	
62.5	117,333	3,762	0.0321	0.9679	56.13	
63.5	113,571		0.0000	1.0000	54.33	
64.5	113,571		0.0000	1.0000	54.33	
65.5	113,571		0.0000	1.0000	54.33	
66.5	113,571		0.0000	1.0000	54.33	
67.5	113,571		0.0000	1.0000	54.33	
68.5	113,571	4	0.0000	1.0000	54.33	
69.5	113,567		0.0000	1.0000	54.33	
70.5	113,567	69	0.0006	0.9994	54.33	
71.5	113,497	113,351	0.9987	0.0013	54.29	
72.5	12		0.0000	1.0000	0.07	
73.5	12		0.0000	1.0000	0.07	
74.5	12		0.0000	1.0000	0.07	
75.5					0.07	

DUKE ENERGY KENTUCKY

ACCOUNT 355.00 POLES AND FIXTURES

ORIGINAL LIFE TABLE

PLACEMENT BAND 1944-2021			EXPERIENCE BAND 1992-2021			
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL	
0.0	14,452,159	338,952	0.0235	0.9765	100.00	
0.5	10,515,843	19,886	0.0019	0.9981	97.65	
1.5	8,935,480	29,631	0.0033	0.9967	97.47	
2.5	7,411,324	148,516	0.0200	0.9800	97.15	
3.5	7,515,600	195,762	0.0260	0.9740	95.20	
4.5	6,633,616	90,189	0.0136	0.9864	92.72	
5.5	6,108,672	10,481	0.0017	0.9983	91.46	
6.5	5,779,111	10,521	0.0018	0.9982	91.30	
7.5	5,522,864	194,647	0.0352	0.9648	91.14	
8.5	5,699,025	119,603	0.0210	0.9790	87.92	
9.5	5,290,068	30,430	0.0058	0.9942	86.08	
10.5	5,407,959	48,267	0.0089	0.9911	85.58	
11.5	4,989,981	47,903	0.0096	0.9904	84.82	
12.5	4,837,781	20,776	0.0043	0.9957	84.01	
13.5	4,662,128	62,715	0.0135	0.9865	83.65	
14.5	3,917,908	9,044	0.0023	0.9977	82.52	
15.5	4,028,015	95,845	0.0238	0.9762	82.33	
16.5	3,786,234	19,979	0.0053	0.9947	80.37	
17.5	3,377,828	49,618	0.0147	0.9853	79.95	
18.5	3,218,457	18,534	0.0058	0.9942	78.77	
19.5	3,175,509	3,788	0.0012	0.9988	78.32	
20.5	3,289,086	19,946	0.0061	0.9939	78.23	
21.5	3,237,907	13,637	0.0042	0.9958	77.75	
22.5	3,152,475	7,305	0.0023	0.9977	77.42	
23.5	3,097,634	4,588	0.0015	0.9985	77.24	
24.5	2,942,312	3,085	0.0010	0.9990	77.13	
25.5	2,895,338	15,725	0.0054	0.9946	77.05	
26.5	2,669,718	5,602	0.0021	0.9979	76.63	
27.5	2,765,008	6,865	0.0025	0.9975	76.47	
28.5	2,673,123	6,194	0.0023	0.9977	76.28	
29.5	2,441,353	11,040	0.0045	0.9955	76.10	
30.5	2,414,865	13,340	0.0055	0.9945	75.76	
31.5	2,343,805	13,484	0.0058	0.9942	75.34	
32.5	2,302,947	19,292	0.0084	0.9916	74.91	
33.5	1,963,636	12,177	0.0062	0.9938	74.28	
34.5	1,914,957	17,302	0.0090	0.9910	73.82	
35.5	1,890,178	5,779	0.0031	0.9969	73.15	
36.5	1,831,504	4,497	0.0025	0.9975	72.93	
37.5	1,813,005	39,160	0.0216	0.9784	72.75	
38.5	1,325,815	4,526	0.0034	0.9966	71.18	

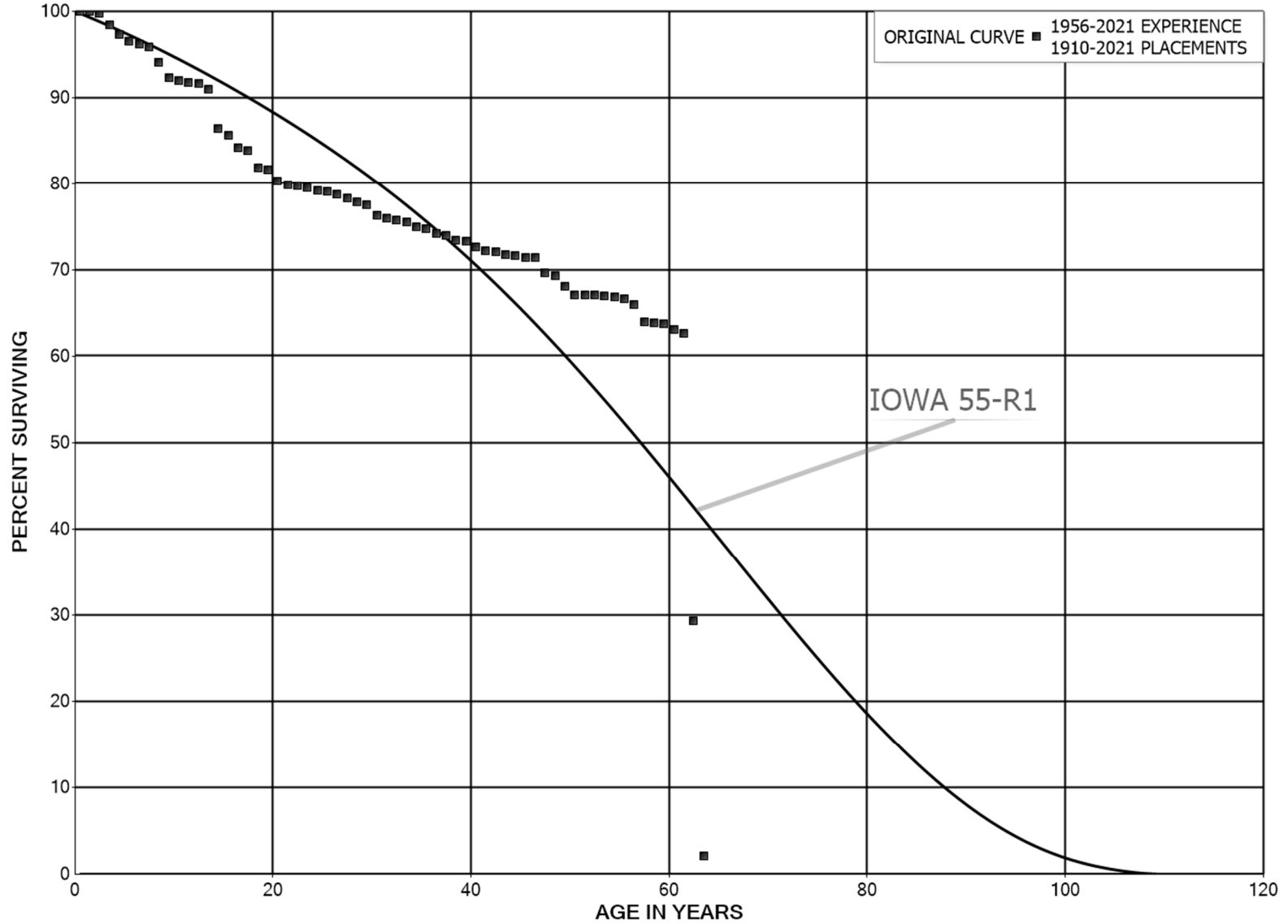
DUKE ENERGY KENTUCKY

ACCOUNT 355.00 POLES AND FIXTURES

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1944-2021			EXPERIENCE BAND 1992-2021			
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL	
39.5	1,311,523	20,881	0.0159	0.9841	70.93	
40.5	1,094,813	11,505	0.0105	0.9895	69.81	
41.5	1,059,652	8,334	0.0079	0.9921	69.07	
42.5	1,140,320	12,628	0.0111	0.9889	68.53	
43.5	1,124,393	8,414	0.0075	0.9925	67.77	
44.5	1,106,419	17,237	0.0156	0.9844	67.26	
45.5	1,003,913	639	0.0006	0.9994	66.21	
46.5	970,259	30,711	0.0317	0.9683	66.17	
47.5	723,319	10,351	0.0143	0.9857	64.08	
48.5	570,182	2,946	0.0052	0.9948	63.16	
49.5	542,744	7,451	0.0137	0.9863	62.83	
50.5	426,909	551	0.0013	0.9987	61.97	
51.5	420,846	5,334	0.0127	0.9873	61.89	
52.5	394,678	1,651	0.0042	0.9958	61.11	
53.5	392,851	5,940	0.0151	0.9849	60.85	
54.5	380,398	1,490	0.0039	0.9961	59.93	
55.5	366,119	3,720	0.0102	0.9898	59.70	
56.5	325,367	8,774	0.0270	0.9730	59.09	
57.5	169,698	1,627	0.0096	0.9904	57.50	
58.5	159,233	226	0.0014	0.9986	56.95	
59.5	158,376	5,091	0.0321	0.9679	56.87	
60.5	117,792	433	0.0037	0.9963	55.04	
61.5	117,360	27	0.0002	0.9998	54.84	
62.5	117,333	3,762	0.0321	0.9679	54.82	
63.5	113,571		0.0000	1.0000	53.06	
64.5	113,571		0.0000	1.0000	53.06	
65.5	113,571		0.0000	1.0000	53.06	
66.5	113,571		0.0000	1.0000	53.06	
67.5	113,571		0.0000	1.0000	53.06	
68.5	113,571	4	0.0000	1.0000	53.06	
69.5	113,567		0.0000	1.0000	53.06	
70.5	113,567	69	0.0006	0.9994	53.06	
71.5	113,497	113,351	0.9987	0.0013	53.03	
72.5	12		0.0000	1.0000	0.07	
73.5	12		0.0000	1.0000	0.07	
74.5	12		0.0000	1.0000	0.07	
75.5					0.07	

DUKE ENERGY KENTUCKY
ACCOUNT 356.00 OVERHEAD CONDUCTORS AND DEVICES
ORIGINAL AND SMOOTH SURVIVOR CURVES



DUKE ENERGY KENTUCKY

ACCOUNT 356.00 OVERHEAD CONDUCTORS AND DEVICES

ORIGINAL LIFE TABLE

PLACEMENT BAND 1910-2021			EXPERIENCE BAND 1956-2021			
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL	
0.0	15,428,880	203	0.0000	1.0000	100.00	
0.5	13,359,139	2,071	0.0002	0.9998	100.00	
1.5	10,563,154	23,452	0.0022	0.9978	99.98	
2.5	9,062,794	127,684	0.0141	0.9859	99.76	
3.5	8,488,839	96,474	0.0114	0.9886	98.36	
4.5	8,416,506	68,155	0.0081	0.9919	97.24	
5.5	7,934,862	21,379	0.0027	0.9973	96.45	
6.5	7,700,020	31,300	0.0041	0.9959	96.19	
7.5	7,638,664	141,547	0.0185	0.9815	95.80	
8.5	7,165,375	136,528	0.0191	0.9809	94.02	
9.5	6,764,891	24,412	0.0036	0.9964	92.23	
10.5	6,623,900	16,121	0.0024	0.9976	91.90	
11.5	6,255,708	7,887	0.0013	0.9987	91.68	
12.5	6,124,290	40,288	0.0066	0.9934	91.56	
13.5	6,053,345	303,571	0.0501	0.9499	90.96	
14.5	5,029,062	45,067	0.0090	0.9910	86.40	
15.5	4,913,540	85,945	0.0175	0.9825	85.62	
16.5	4,773,694	15,662	0.0033	0.9967	84.13	
17.5	4,626,079	112,606	0.0243	0.9757	83.85	
18.5	4,242,005	8,742	0.0021	0.9979	81.81	
19.5	4,157,296	67,787	0.0163	0.9837	81.64	
20.5	4,041,654	25,261	0.0063	0.9937	80.31	
21.5	3,945,276	1,659	0.0004	0.9996	79.81	
22.5	3,829,562	10,912	0.0028	0.9972	79.77	
23.5	3,816,394	17,535	0.0046	0.9954	79.55	
24.5	3,694,550	4,824	0.0013	0.9987	79.18	
25.5	3,617,967	14,453	0.0040	0.9960	79.08	
26.5	3,384,384	20,369	0.0060	0.9940	78.76	
27.5	3,338,292	20,042	0.0060	0.9940	78.29	
28.5	3,266,684	10,876	0.0033	0.9967	77.82	
29.5	2,933,184	47,277	0.0161	0.9839	77.56	
30.5	2,845,446	15,150	0.0053	0.9947	76.31	
31.5	2,765,115	4,992	0.0018	0.9982	75.90	
32.5	2,760,122	11,199	0.0041	0.9959	75.76	
33.5	2,346,679	15,579	0.0066	0.9934	75.46	
34.5	2,328,476	6,905	0.0030	0.9970	74.96	
35.5	2,318,196	17,289	0.0075	0.9925	74.73	
36.5	2,188,868	5,245	0.0024	0.9976	74.18	
37.5	2,182,967	18,561	0.0085	0.9915	74.00	
38.5	1,579,084	1,481	0.0009	0.9991	73.37	

DUKE ENERGY KENTUCKY

ACCOUNT 356.00 OVERHEAD CONDUCTORS AND DEVICES

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1910-2021			EXPERIENCE BAND 1956-2021			
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL	
39.5	1,468,159	13,580	0.0092	0.9908	73.30	
40.5	1,227,438	8,363	0.0068	0.9932	72.62	
41.5	1,208,329	1,425	0.0012	0.9988	72.13	
42.5	1,200,078	5,786	0.0048	0.9952	72.04	
43.5	1,194,292	1,155	0.0010	0.9990	71.70	
44.5	1,170,945	3,267	0.0028	0.9972	71.63	
45.5	1,067,672	1,273	0.0012	0.9988	71.43	
46.5	1,045,606	25,691	0.0246	0.9754	71.34	
47.5	855,953	4,380	0.0051	0.9949	69.59	
48.5	721,746	12,265	0.0170	0.9830	69.23	
49.5	700,302	9,677	0.0138	0.9862	68.06	
50.5	614,528	117	0.0002	0.9998	67.11	
51.5	613,348	657	0.0011	0.9989	67.10	
52.5	581,084	346	0.0006	0.9994	67.03	
53.5	580,649	1,070	0.0018	0.9982	66.99	
54.5	572,536	2,534	0.0044	0.9956	66.87	
55.5	550,660	4,742	0.0086	0.9914	66.57	
56.5	480,070	14,562	0.0303	0.9697	66.00	
57.5	379,646	1,188	0.0031	0.9969	64.00	
58.5	367,525	196	0.0005	0.9995	63.80	
59.5	366,511	4,161	0.0114	0.9886	63.76	
60.5	285,255	1,941	0.0068	0.9932	63.04	
61.5	266,864	142,034	0.5322	0.4678	62.61	
62.5	117,665	109,288	0.9288	0.0712	29.29	
63.5	8,376	37	0.0044	0.9956	2.08	
64.5	8,340	16	0.0019	0.9981	2.08	
65.5	8,323	212	0.0254	0.9746	2.07	
66.5	8,112		0.0000	1.0000	2.02	
67.5	8,112		0.0000	1.0000	2.02	
68.5	8,112	1	0.0001	0.9999	2.02	
69.5	8,111	17	0.0020	0.9980	2.02	
70.5	8,094		0.0000	1.0000	2.01	
71.5	8,094	113	0.0139	0.9861	2.01	
72.5	7,981		0.0000	1.0000	1.99	
73.5	7,981		0.0000	1.0000	1.99	
74.5	7,981		0.0000	1.0000	1.99	
75.5	7,981		0.0000	1.0000	1.99	
76.5	7,981		0.0000	1.0000	1.99	
77.5	7,981		0.0000	1.0000	1.99	
78.5	7,981		0.0000	1.0000	1.99	

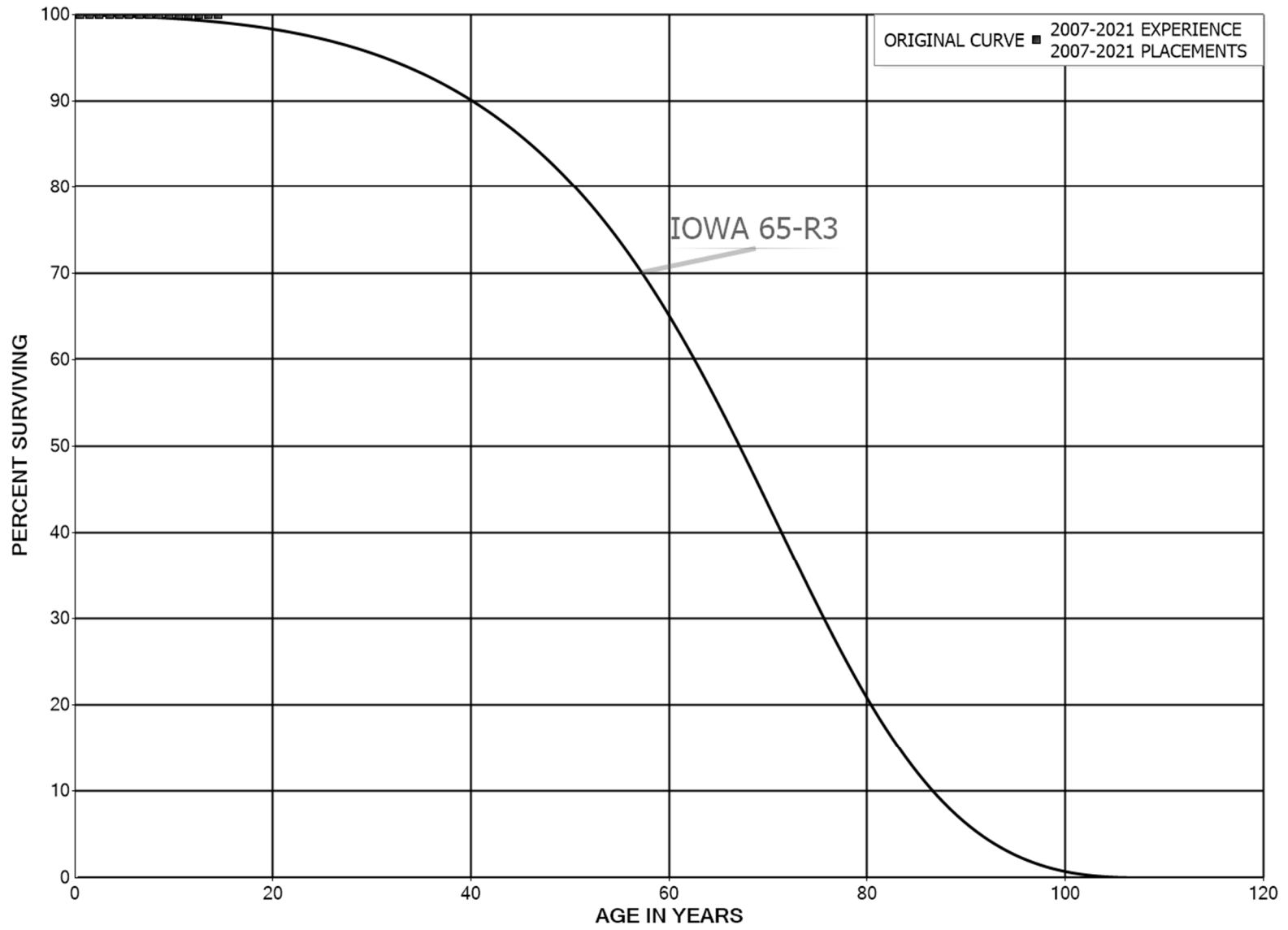
DUKE ENERGY KENTUCKY

ACCOUNT 356.00 OVERHEAD CONDUCTORS AND DEVICES

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1910-2021			EXPERIENCE BAND 1956-2021			
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL	
79.5	7,981	1,883	0.2359	0.7641	1.99	
80.5	6,098		0.0000	1.0000	1.52	
81.5	6,098		0.0000	1.0000	1.52	
82.5	6,098		0.0000	1.0000	1.52	
83.5	6,098		0.0000	1.0000	1.52	
84.5	6,098		0.0000	1.0000	1.52	
85.5	6,098		0.0000	1.0000	1.52	
86.5	6,098		0.0000	1.0000	1.52	
87.5	6,098		0.0000	1.0000	1.52	
88.5	6,098	27	0.0045	0.9955	1.52	
89.5	6,071		0.0000	1.0000	1.51	
90.5	6,071		0.0000	1.0000	1.51	
91.5	6,071		0.0000	1.0000	1.51	
92.5	6,071	0	0.0000	1.0000	1.51	
93.5	6,071	50	0.0082	0.9918	1.51	
94.5	6,021		0.0000	1.0000	1.50	
95.5	6,021	6,021	1.0000		1.50	
96.5						

DUKE ENERGY KENTUCKY
ACCOUNT 356.10 OVERHEAD CONDUCTORS AND DEVICES - CLEARING AND RIGHT OF WAY
ORIGINAL AND SMOOTH SURVIVOR CURVES



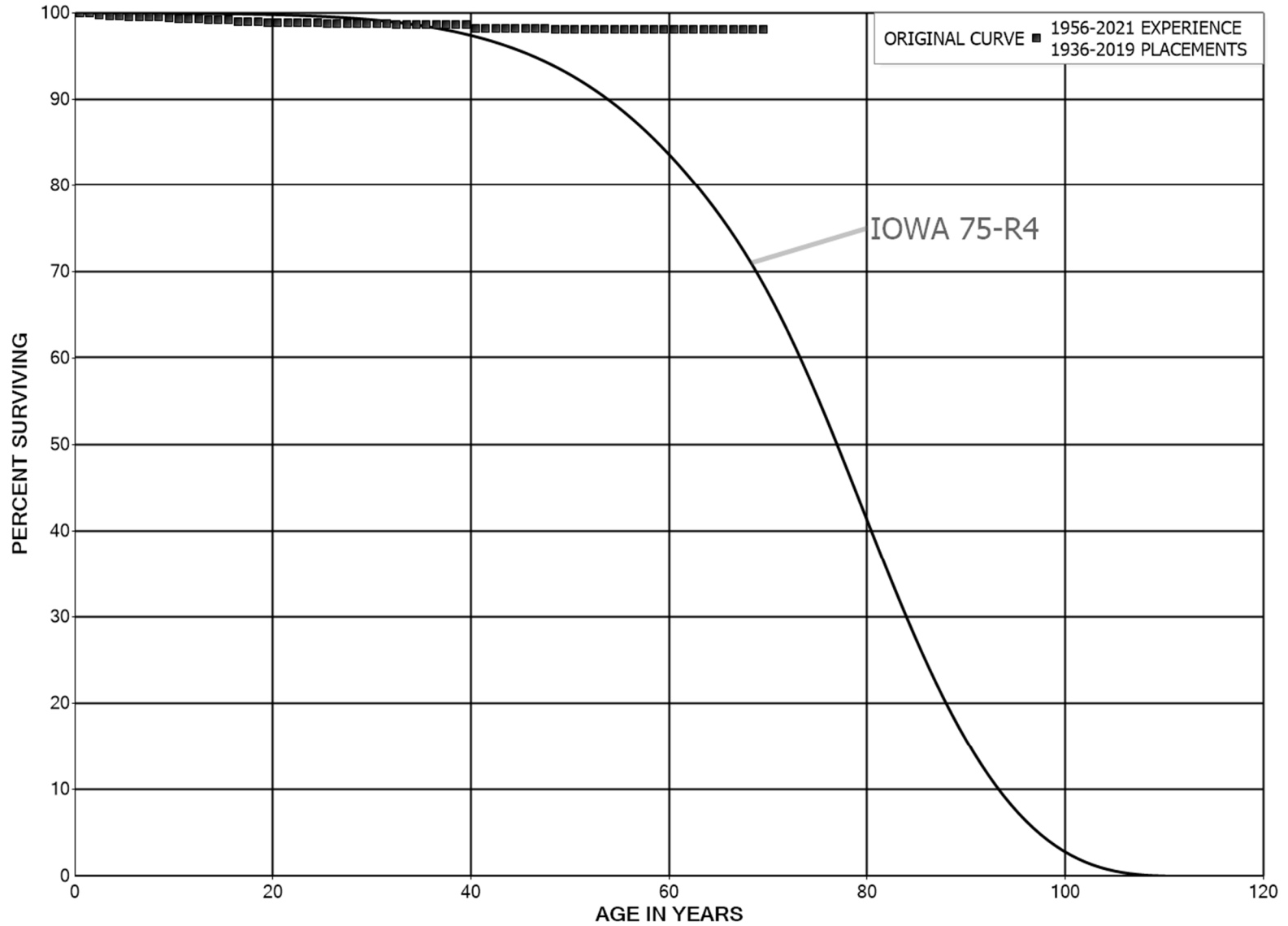
DUKE ENERGY KENTUCKY

ACCOUNT 356.10 OVERHEAD CONDUCTORS AND DEVICES - CLEARING AND RIGHT OF WAY

ORIGINAL LIFE TABLE

PLACEMENT BAND 2007-2021			EXPERIENCE BAND 2007-2021		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	1,841,853		0.0000	1.0000	100.00
0.5	1,187,047		0.0000	1.0000	100.00
1.5	914,774		0.0000	1.0000	100.00
2.5	752,634		0.0000	1.0000	100.00
3.5	457,190		0.0000	1.0000	100.00
4.5	180,619		0.0000	1.0000	100.00
5.5	156,913		0.0000	1.0000	100.00
6.5	128,082		0.0000	1.0000	100.00
7.5	99,459		0.0000	1.0000	100.00
8.5	81,625		0.0000	1.0000	100.00
9.5	36,897		0.0000	1.0000	100.00
10.5	19,605		0.0000	1.0000	100.00
11.5	11,603		0.0000	1.0000	100.00
12.5	4,953		0.0000	1.0000	100.00
13.5	4,274		0.0000	1.0000	100.00
14.5					100.00

DUKE ENERGY KENTUCKY
ACCOUNT 360.10 RIGHTS OF WAY
ORIGINAL AND SMOOTH SURVIVOR CURVES



DUKE ENERGY KENTUCKY

ACCOUNT 360.10 RIGHTS OF WAY

ORIGINAL LIFE TABLE

PLACEMENT BAND 1936-2019			EXPERIENCE BAND 1956-2021		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	4,462,878		0.0000	1.0000	100.00
0.5	4,473,783	948	0.0002	0.9998	100.00
1.5	4,482,503	10,790	0.0024	0.9976	99.98
2.5	4,464,805	3,382	0.0008	0.9992	99.74
3.5	4,465,663	1,615	0.0004	0.9996	99.66
4.5	4,452,400	3,935	0.0009	0.9991	99.63
5.5	4,450,230	209	0.0000	1.0000	99.54
6.5	4,458,828	1,239	0.0003	0.9997	99.53
7.5	4,460,938	980	0.0002	0.9998	99.51
8.5	4,461,793	2,431	0.0005	0.9995	99.48
9.5	4,460,165	5,195	0.0012	0.9988	99.43
10.5	4,455,301	2,117	0.0005	0.9995	99.31
11.5	4,453,646	1,347	0.0003	0.9997	99.27
12.5	4,457,196	1,492	0.0003	0.9997	99.24
13.5	4,460,869	139	0.0000	1.0000	99.20
14.5	4,462,304	1,621	0.0004	0.9996	99.20
15.5	4,463,714	8,197	0.0018	0.9982	99.16
16.5	4,456,083	1,492	0.0003	0.9997	98.98
17.5	4,459,147	2,116	0.0005	0.9995	98.95
18.5	4,478,172	1,091	0.0002	0.9998	98.90
19.5	4,477,113	1,160	0.0003	0.9997	98.88
20.5	4,475,953	79	0.0000	1.0000	98.85
21.5	4,457,596	388	0.0001	0.9999	98.85
22.5	4,457,208	1,110	0.0002	0.9998	98.84
23.5	4,456,098	1,535	0.0003	0.9997	98.82
24.5	4,454,563	650	0.0001	0.9999	98.78
25.5	4,387,134	179	0.0000	1.0000	98.77
26.5	4,208,005	554	0.0001	0.9999	98.77
27.5	4,064,567	410	0.0001	0.9999	98.75
28.5	3,897,532	750	0.0002	0.9998	98.74
29.5	3,689,846	883	0.0002	0.9998	98.72
30.5	3,404,863	344	0.0001	0.9999	98.70
31.5	3,166,164	1,255	0.0004	0.9996	98.69
32.5	2,891,550	323	0.0001	0.9999	98.65
33.5	2,728,964	411	0.0002	0.9998	98.64
34.5	2,354,371	459	0.0002	0.9998	98.62
35.5	2,127,030	268	0.0001	0.9999	98.61
36.5	1,904,533	139	0.0001	0.9999	98.59
37.5	1,763,777	113	0.0001	0.9999	98.59
38.5	1,525,354	143	0.0001	0.9999	98.58

DUKE ENERGY KENTUCKY

ACCOUNT 360.10 RIGHTS OF WAY

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1936-2019			EXPERIENCE BAND 1956-2021			
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL	
39.5	1,410,381	6,052	0.0043	0.9957	98.57	
40.5	1,280,357	8	0.0000	1.0000	98.15	
41.5	1,159,892	54	0.0000	1.0000	98.15	
42.5	1,088,710	121	0.0001	0.9999	98.14	
43.5	1,026,278	10	0.0000	1.0000	98.13	
44.5	973,665	1	0.0000	1.0000	98.13	
45.5	898,113		0.0000	1.0000	98.13	
46.5	836,224		0.0000	1.0000	98.13	
47.5	695,418	84	0.0001	0.9999	98.13	
48.5	617,157		0.0000	1.0000	98.12	
49.5	549,585		0.0000	1.0000	98.12	
50.5	503,848		0.0000	1.0000	98.12	
51.5	456,732		0.0000	1.0000	98.12	
52.5	425,713		0.0000	1.0000	98.12	
53.5	391,103	10	0.0000	1.0000	98.12	
54.5	353,432		0.0000	1.0000	98.12	
55.5	324,863	26	0.0001	0.9999	98.12	
56.5	277,780	12	0.0000	1.0000	98.11	
57.5	256,470	14	0.0001	0.9999	98.10	
58.5	232,867		0.0000	1.0000	98.10	
59.5	202,801		0.0000	1.0000	98.10	
60.5	166,838		0.0000	1.0000	98.10	
61.5	149,610		0.0000	1.0000	98.10	
62.5	138,012		0.0000	1.0000	98.10	
63.5	123,907		0.0000	1.0000	98.10	
64.5	110,002		0.0000	1.0000	98.10	
65.5	95,957		0.0000	1.0000	98.10	
66.5	91,197		0.0000	1.0000	98.10	
67.5	81,694		0.0000	1.0000	98.10	
68.5	79,091		0.0000	1.0000	98.10	
69.5	66,364		0.0000	1.0000	98.10	
70.5	58,017		0.0000	1.0000	98.10	
71.5	56,279		0.0000	1.0000	98.10	
72.5	47,603		0.0000	1.0000	98.10	
73.5	44,254		0.0000	1.0000	98.10	
74.5	42,454		0.0000	1.0000	98.10	
75.5	41,672		0.0000	1.0000	98.10	
76.5	41,342		0.0000	1.0000	98.10	
77.5	40,879		0.0000	1.0000	98.10	
78.5	35,982		0.0000	1.0000	98.10	

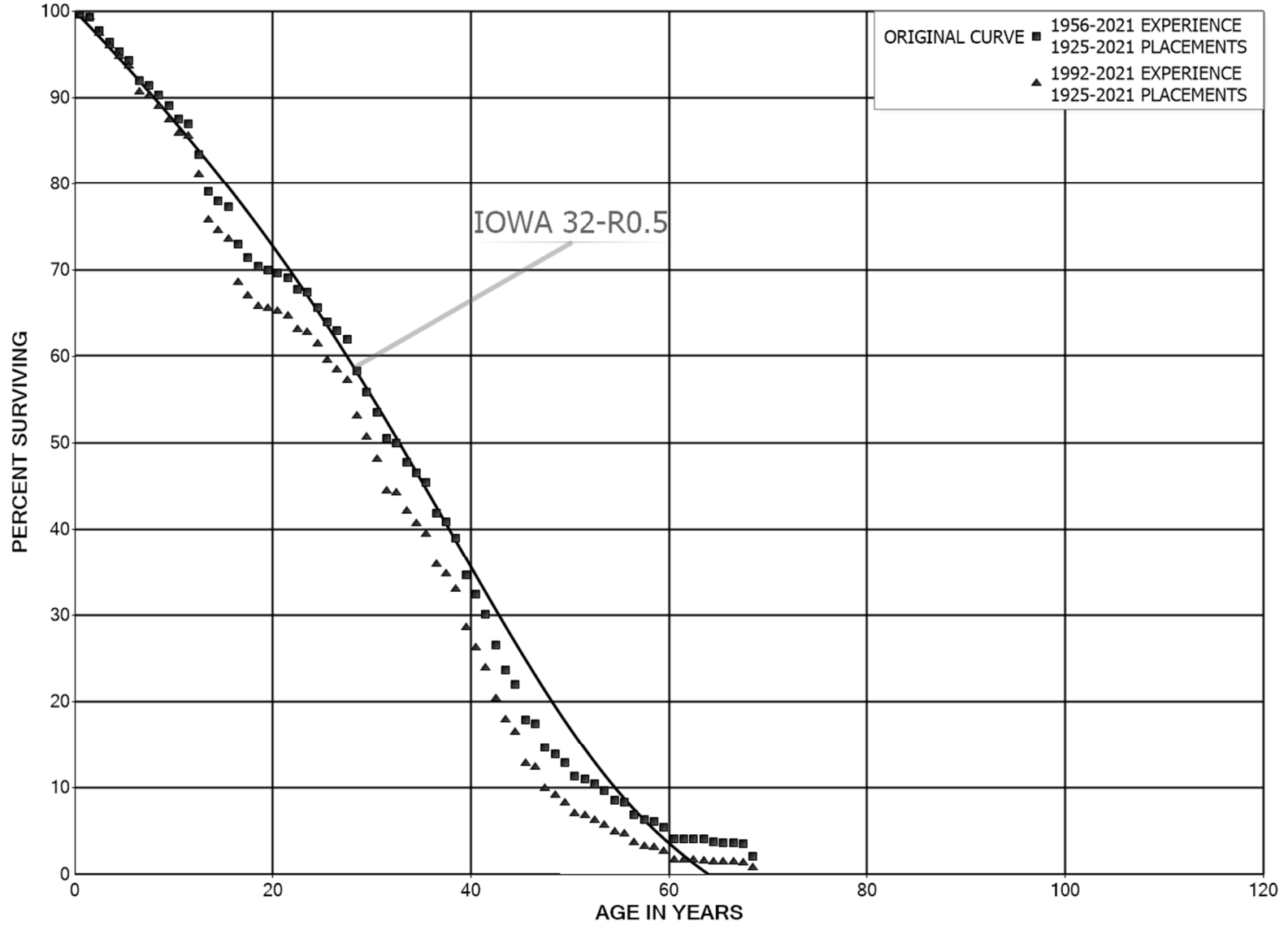
DUKE ENERGY KENTUCKY

ACCOUNT 360.10 RIGHTS OF WAY

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1936-2019			EXPERIENCE BAND 1956-2021		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
79.5	30,818		0.0000	1.0000	98.10
80.5	29,244		0.0000	1.0000	98.10
81.5	26,213		0.0000	1.0000	98.10
82.5	25,646		0.0000	1.0000	98.10
83.5	21,091		0.0000	1.0000	98.10
84.5					98.10

DUKE ENERGY KENTUCKY
ACCOUNT 362.00 STATION EQUIPMENT
ORIGINAL AND SMOOTH SURVIVOR CURVES



DUKE ENERGY KENTUCKY

ACCOUNT 362.00 STATION EQUIPMENT

ORIGINAL LIFE TABLE

PLACEMENT BAND 1925-2021			EXPERIENCE BAND 1956-2021			
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL	
0.0	92,572,076	370,036	0.0040	0.9960	100.00	
0.5	88,429,127	236,593	0.0027	0.9973	99.60	
1.5	74,733,681	1,211,495	0.0162	0.9838	99.33	
2.5	54,970,504	751,839	0.0137	0.9863	97.72	
3.5	46,723,275	528,294	0.0113	0.9887	96.39	
4.5	43,110,128	469,307	0.0109	0.9891	95.30	
5.5	40,038,801	990,543	0.0247	0.9753	94.26	
6.5	37,591,972	201,642	0.0054	0.9946	91.93	
7.5	34,547,654	435,681	0.0126	0.9874	91.43	
8.5	31,203,755	422,639	0.0135	0.9865	90.28	
9.5	29,055,996	506,954	0.0174	0.9826	89.06	
10.5	28,330,191	178,029	0.0063	0.9937	87.50	
11.5	28,094,916	1,139,050	0.0405	0.9595	86.95	
12.5	26,757,056	1,406,697	0.0526	0.9474	83.43	
13.5	24,559,042	321,376	0.0131	0.9869	79.04	
14.5	23,285,668	225,530	0.0097	0.9903	78.01	
15.5	21,621,175	1,202,105	0.0556	0.9444	77.25	
16.5	19,542,511	425,883	0.0218	0.9782	72.96	
17.5	18,200,035	252,790	0.0139	0.9861	71.37	
18.5	17,020,298	112,524	0.0066	0.9934	70.38	
19.5	16,018,168	72,458	0.0045	0.9955	69.91	
20.5	14,653,701	116,124	0.0079	0.9921	69.60	
21.5	14,536,079	280,076	0.0193	0.9807	69.04	
22.5	14,231,793	67,275	0.0047	0.9953	67.71	
23.5	14,165,983	375,544	0.0265	0.9735	67.39	
24.5	13,694,562	337,963	0.0247	0.9753	65.61	
25.5	13,490,987	221,904	0.0164	0.9836	63.99	
26.5	12,641,298	198,619	0.0157	0.9843	62.94	
27.5	12,440,646	737,172	0.0593	0.9407	61.95	
28.5	11,117,276	457,680	0.0412	0.9588	58.28	
29.5	9,982,209	424,119	0.0425	0.9575	55.88	
30.5	9,225,795	525,702	0.0570	0.9430	53.50	
31.5	8,700,093	93,289	0.0107	0.9893	50.45	
32.5	8,606,804	368,497	0.0428	0.9572	49.91	
33.5	7,917,809	211,349	0.0267	0.9733	47.78	
34.5	7,704,068	175,689	0.0228	0.9772	46.50	
35.5	7,514,736	592,619	0.0789	0.9211	45.44	
36.5	6,850,048	176,078	0.0257	0.9743	41.86	
37.5	6,505,483	284,129	0.0437	0.9563	40.78	
38.5	6,114,849	683,850	0.1118	0.8882	39.00	

DUKE ENERGY KENTUCKY

ACCOUNT 362.00 STATION EQUIPMENT

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1925-2021			EXPERIENCE BAND 1956-2021			
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL	
39.5	5,153,936	339,851	0.0659	0.9341	34.64	
40.5	4,807,794	335,849	0.0699	0.9301	32.35	
41.5	4,465,005	532,369	0.1192	0.8808	30.09	
42.5	3,927,952	423,616	0.1078	0.8922	26.51	
43.5	3,504,337	253,057	0.0722	0.9278	23.65	
44.5	3,244,998	602,743	0.1857	0.8143	21.94	
45.5	2,452,507	67,695	0.0276	0.9724	17.86	
46.5	2,384,784	371,860	0.1559	0.8441	17.37	
47.5	2,012,348	120,772	0.0600	0.9400	14.66	
48.5	1,891,576	130,690	0.0691	0.9309	13.78	
49.5	1,759,178	204,432	0.1162	0.8838	12.83	
50.5	1,548,023	53,735	0.0347	0.9653	11.34	
51.5	1,491,432	76,997	0.0516	0.9484	10.95	
52.5	1,412,909	103,371	0.0732	0.9268	10.38	
53.5	1,309,538	145,494	0.1111	0.8889	9.62	
54.5	1,161,007	37,007	0.0319	0.9681	8.55	
55.5	1,123,246	196,403	0.1749	0.8251	8.28	
56.5	926,844	74,590	0.0805	0.9195	6.83	
57.5	764,435	22,215	0.0291	0.9709	6.28	
58.5	742,220	80,554	0.1085	0.8915	6.10	
59.5	661,667	163,349	0.2469	0.7531	5.44	
60.5	498,318	95	0.0002	0.9998	4.10	
61.5	476,645	1,117	0.0023	0.9977	4.09	
62.5	475,528	6,139	0.0129	0.9871	4.08	
63.5	469,389	38,084	0.0811	0.9189	4.03	
64.5	431,306	8,926	0.0207	0.9793	3.70	
65.5	422,379	3,414	0.0081	0.9919	3.63	
66.5	418,965	9,663	0.0231	0.9769	3.60	
67.5	409,302	169,540	0.4142	0.5858	3.52	
68.5	239,762	18,153	0.0757	0.9243	2.06	
69.5	219,681	6,907	0.0314	0.9686	1.90	
70.5	212,774	109,514	0.5147	0.4853	1.84	
71.5	103,260	2,935	0.0284	0.9716	0.89	
72.5	100,325	4,990	0.0497	0.9503	0.87	
73.5	95,335		0.0000	1.0000	0.83	
74.5	95,335	40	0.0004	0.9996	0.83	
75.5	95,296	73	0.0008	0.9992	0.83	
76.5	95,223	1,590	0.0167	0.9833	0.83	
77.5	93,632		0.0000	1.0000	0.81	
78.5	93,632		0.0000	1.0000	0.81	

DUKE ENERGY KENTUCKY

ACCOUNT 362.00 STATION EQUIPMENT

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1925-2021			EXPERIENCE BAND 1956-2021			
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL	
79.5	93,632	6,434	0.0687	0.9313	0.81	
80.5	87,198		0.0000	1.0000	0.76	
81.5	87,198	870	0.0100	0.9900	0.76	
82.5	86,328		0.0000	1.0000	0.75	
83.5	86,328		0.0000	1.0000	0.75	
84.5	86,328	51,525	0.5969	0.4031	0.75	
85.5	34,803		0.0000	1.0000	0.30	
86.5	34,803	34,803	1.0000		0.30	
87.5						

DUKE ENERGY KENTUCKY

ACCOUNT 362.00 STATION EQUIPMENT

ORIGINAL LIFE TABLE

PLACEMENT BAND 1925-2021			EXPERIENCE BAND 1992-2021			
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL	
0.0	81,961,403	370,031	0.0045	0.9955	100.00	
0.5	79,210,047	233,327	0.0029	0.9971	99.55	
1.5	65,335,217	1,205,891	0.0185	0.9815	99.26	
2.5	45,486,639	668,812	0.0147	0.9853	97.42	
3.5	37,926,826	480,352	0.0127	0.9873	95.99	
4.5	34,366,108	434,216	0.0126	0.9874	94.78	
5.5	31,256,990	976,324	0.0312	0.9688	93.58	
6.5	28,463,166	141,669	0.0050	0.9950	90.65	
7.5	25,813,519	358,088	0.0139	0.9861	90.20	
8.5	23,167,816	396,741	0.0171	0.9829	88.95	
9.5	21,417,705	395,682	0.0185	0.9815	87.43	
10.5	21,040,175	80,986	0.0038	0.9962	85.81	
11.5	21,350,276	1,104,655	0.0517	0.9483	85.48	
12.5	20,300,939	1,348,306	0.0664	0.9336	81.06	
13.5	18,147,212	290,722	0.0160	0.9840	75.68	
14.5	17,432,989	212,482	0.0122	0.9878	74.46	
15.5	17,097,764	1,167,424	0.0683	0.9317	73.56	
16.5	15,052,060	360,623	0.0240	0.9760	68.53	
17.5	13,883,658	232,559	0.0168	0.9832	66.89	
18.5	12,883,582	44,945	0.0035	0.9965	65.77	
19.5	12,023,253	67,012	0.0056	0.9944	65.54	
20.5	11,112,486	86,907	0.0078	0.9922	65.18	
21.5	11,068,758	267,195	0.0241	0.9759	64.67	
22.5	10,930,056	63,292	0.0058	0.9942	63.11	
23.5	10,878,305	237,892	0.0219	0.9781	62.74	
24.5	10,603,105	324,394	0.0306	0.9694	61.37	
25.5	10,515,906	189,626	0.0180	0.9820	59.49	
26.5	9,696,670	197,320	0.0203	0.9797	58.42	
27.5	9,896,497	715,868	0.0723	0.9277	57.23	
28.5	8,561,629	404,563	0.0473	0.9527	53.09	
29.5	7,589,079	379,791	0.0500	0.9500	50.58	
30.5	6,926,617	524,852	0.0758	0.9242	48.05	
31.5	6,527,014	37,523	0.0057	0.9943	44.41	
32.5	6,588,251	313,683	0.0476	0.9524	44.15	
33.5	6,123,757	209,421	0.0342	0.9658	42.05	
34.5	6,012,765	172,857	0.0287	0.9713	40.61	
35.5	5,959,781	551,746	0.0926	0.9074	39.45	
36.5	5,448,303	169,619	0.0311	0.9689	35.79	
37.5	5,331,208	267,672	0.0502	0.9498	34.68	
38.5	4,969,904	675,693	0.1360	0.8640	32.94	

DUKE ENERGY KENTUCKY

ACCOUNT 362.00 STATION EQUIPMENT

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1925-2021			EXPERIENCE BAND 1992-2021			
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL	
39.5	4,144,998	339,851	0.0820	0.9180	28.46	
40.5	3,870,580	334,166	0.0863	0.9137	26.13	
41.5	3,560,880	528,093	0.1483	0.8517	23.87	
42.5	3,375,301	417,724	0.1238	0.8762	20.33	
43.5	2,958,181	242,638	0.0820	0.9180	17.81	
44.5	2,709,295	601,008	0.2218	0.7782	16.35	
45.5	1,926,438	67,614	0.0351	0.9649	12.73	
46.5	1,859,453	370,413	0.1992	0.8008	12.28	
47.5	1,509,969	120,694	0.0799	0.9201	9.83	
48.5	1,390,645	129,763	0.0933	0.9067	9.05	
49.5	1,271,555	185,995	0.1463	0.8537	8.20	
50.5	1,149,089	53,735	0.0468	0.9532	7.00	
51.5	1,092,498	76,997	0.0705	0.9295	6.68	
52.5	1,015,759	103,371	0.1018	0.8982	6.21	
53.5	1,067,808	145,494	0.1363	0.8637	5.57	
54.5	919,278	37,007	0.0403	0.9597	4.81	
55.5	881,517	196,403	0.2228	0.7772	4.62	
56.5	685,114	74,590	0.1089	0.8911	3.59	
57.5	522,706	22,215	0.0425	0.9575	3.20	
58.5	500,491	80,554	0.1609	0.8391	3.06	
59.5	419,937	163,349	0.3890	0.6110	2.57	
60.5	256,589	95	0.0004	0.9996	1.57	
61.5	356,548	1,117	0.0031	0.9969	1.57	
62.5	388,982	6,139	0.0158	0.9842	1.57	
63.5	382,844	38,084	0.0995	0.9005	1.54	
64.5	379,563	8,926	0.0235	0.9765	1.39	
65.5	422,161	3,414	0.0081	0.9919	1.35	
66.5	418,965	9,663	0.0231	0.9769	1.34	
67.5	409,302	169,540	0.4142	0.5858	1.31	
68.5	239,762	18,153	0.0757	0.9243	0.77	
69.5	219,681	6,907	0.0314	0.9686	0.71	
70.5	212,774	109,514	0.5147	0.4853	0.69	
71.5	103,260	2,935	0.0284	0.9716	0.33	
72.5	100,325	4,990	0.0497	0.9503	0.32	
73.5	95,335		0.0000	1.0000	0.31	
74.5	95,335	40	0.0004	0.9996	0.31	
75.5	95,296	73	0.0008	0.9992	0.31	
76.5	95,223	1,590	0.0167	0.9833	0.31	
77.5	93,632		0.0000	1.0000	0.30	
78.5	93,632		0.0000	1.0000	0.30	

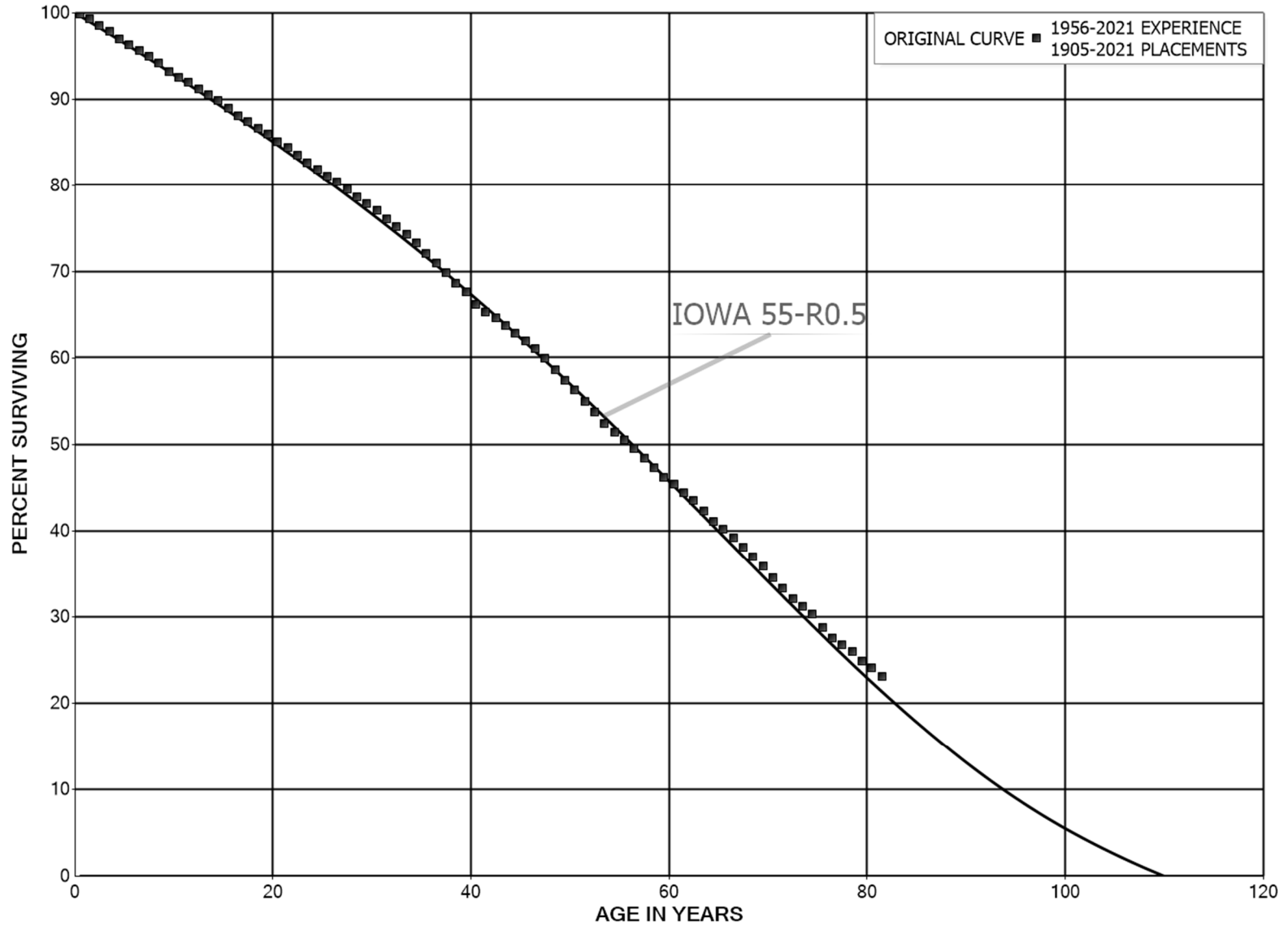
DUKE ENERGY KENTUCKY

ACCOUNT 362.00 STATION EQUIPMENT

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1925-2021			EXPERIENCE BAND 1992-2021			
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL	
79.5	93,632	6,434	0.0687	0.9313	0.30	
80.5	87,198		0.0000	1.0000	0.28	
81.5	87,198	870	0.0100	0.9900	0.28	
82.5	86,328		0.0000	1.0000	0.28	
83.5	86,328		0.0000	1.0000	0.28	
84.5	86,328	51,525	0.5969	0.4031	0.28	
85.5	34,803		0.0000	1.0000	0.11	
86.5	34,803	34,803	1.0000		0.11	
87.5						

DUKE ENERGY KENTUCKY
ACCOUNT 364.00 POLES, TOWERS AND FIXTURES
ORIGINAL AND SMOOTH SURVIVOR CURVES



DUKE ENERGY KENTUCKY

ACCOUNT 364.00 POLES, TOWERS AND FIXTURES

ORIGINAL LIFE TABLE

PLACEMENT BAND 1905-2021			EXPERIENCE BAND 1956-2021			
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL	
0.0	102,224,402	142,825	0.0014	0.9986	100.00	
0.5	88,980,239	521,089	0.0059	0.9941	99.86	
1.5	84,973,640	642,327	0.0076	0.9924	99.28	
2.5	78,889,196	588,051	0.0075	0.9925	98.53	
3.5	71,582,543	584,334	0.0082	0.9918	97.79	
4.5	65,773,396	469,618	0.0071	0.9929	96.99	
5.5	62,187,129	475,547	0.0076	0.9924	96.30	
6.5	57,869,356	406,064	0.0070	0.9930	95.56	
7.5	54,983,535	436,934	0.0079	0.9921	94.89	
8.5	52,201,495	505,319	0.0097	0.9903	94.14	
9.5	49,321,460	366,910	0.0074	0.9926	93.23	
10.5	48,274,780	301,540	0.0062	0.9938	92.53	
11.5	46,787,114	412,098	0.0088	0.9912	91.96	
12.5	44,721,272	322,005	0.0072	0.9928	91.15	
13.5	44,472,710	346,334	0.0078	0.9922	90.49	
14.5	42,953,908	393,521	0.0092	0.9908	89.79	
15.5	40,982,355	403,511	0.0098	0.9902	88.96	
16.5	39,370,982	326,504	0.0083	0.9917	88.09	
17.5	38,331,506	306,696	0.0080	0.9920	87.36	
18.5	37,202,255	319,279	0.0086	0.9914	86.66	
19.5	36,788,972	347,014	0.0094	0.9906	85.91	
20.5	35,803,568	317,610	0.0089	0.9911	85.10	
21.5	34,523,966	333,854	0.0097	0.9903	84.35	
22.5	32,945,816	359,305	0.0109	0.9891	83.53	
23.5	31,170,798	294,642	0.0095	0.9905	82.62	
24.5	29,779,675	267,614	0.0090	0.9910	81.84	
25.5	28,187,361	262,143	0.0093	0.9907	81.10	
26.5	26,315,648	280,204	0.0106	0.9894	80.35	
27.5	24,264,710	253,196	0.0104	0.9896	79.50	
28.5	22,297,255	233,779	0.0105	0.9895	78.67	
29.5	20,437,357	213,528	0.0104	0.9896	77.84	
30.5	18,865,181	223,116	0.0118	0.9882	77.03	
31.5	17,649,127	225,484	0.0128	0.9872	76.12	
32.5	15,723,946	168,285	0.0107	0.9893	75.14	
33.5	14,820,352	219,607	0.0148	0.9852	74.34	
34.5	13,511,992	212,053	0.0157	0.9843	73.24	
35.5	12,533,043	208,018	0.0166	0.9834	72.09	
36.5	11,619,162	180,742	0.0156	0.9844	70.89	
37.5	10,827,746	190,261	0.0176	0.9824	69.79	
38.5	9,961,785	141,224	0.0142	0.9858	68.56	

DUKE ENERGY KENTUCKY

ACCOUNT 364.00 POLES, TOWERS AND FIXTURES

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1905-2021			EXPERIENCE BAND 1956-2021			
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL	
39.5	9,166,390	188,255	0.0205	0.9795	67.59	
40.5	8,242,729	112,750	0.0137	0.9863	66.20	
41.5	7,268,629	81,570	0.0112	0.9888	65.30	
42.5	6,611,106	85,527	0.0129	0.9871	64.56	
43.5	6,088,224	80,455	0.0132	0.9868	63.73	
44.5	5,585,891	78,681	0.0141	0.9859	62.89	
45.5	5,242,588	76,774	0.0146	0.9854	62.00	
46.5	4,913,213	92,350	0.0188	0.9812	61.09	
47.5	4,539,220	102,301	0.0225	0.9775	59.95	
48.5	4,027,314	85,933	0.0213	0.9787	58.59	
49.5	3,623,128	69,283	0.0191	0.9809	57.34	
50.5	3,313,765	75,945	0.0229	0.9771	56.25	
51.5	3,003,184	69,950	0.0233	0.9767	54.96	
52.5	2,737,473	65,938	0.0241	0.9759	53.68	
53.5	2,483,898	46,465	0.0187	0.9813	52.39	
54.5	2,290,547	42,184	0.0184	0.9816	51.41	
55.5	2,108,680	41,466	0.0197	0.9803	50.46	
56.5	1,912,087	39,506	0.0207	0.9793	49.47	
57.5	1,712,038	42,136	0.0246	0.9754	48.44	
58.5	1,577,452	35,218	0.0223	0.9777	47.25	
59.5	1,447,861	26,185	0.0181	0.9819	46.20	
60.5	1,291,424	27,174	0.0210	0.9790	45.36	
61.5	1,179,141	23,929	0.0203	0.9797	44.41	
62.5	1,054,440	30,024	0.0285	0.9715	43.51	
63.5	935,039	25,822	0.0276	0.9724	42.27	
64.5	824,294	19,423	0.0236	0.9764	41.10	
65.5	732,785	16,912	0.0231	0.9769	40.13	
66.5	630,882	18,617	0.0295	0.9705	39.21	
67.5	547,699	14,983	0.0274	0.9726	38.05	
68.5	471,657	15,368	0.0326	0.9674	37.01	
69.5	393,010	14,010	0.0356	0.9644	35.80	
70.5	333,814	11,550	0.0346	0.9654	34.53	
71.5	283,179	11,104	0.0392	0.9608	33.33	
72.5	244,120	6,312	0.0259	0.9741	32.02	
73.5	220,886	6,152	0.0279	0.9721	31.20	
74.5	196,716	10,496	0.0534	0.9466	30.33	
75.5	178,637	7,290	0.0408	0.9592	28.71	
76.5	161,559	4,572	0.0283	0.9717	27.54	
77.5	152,017	4,381	0.0288	0.9712	26.76	
78.5	144,855	6,443	0.0445	0.9555	25.99	

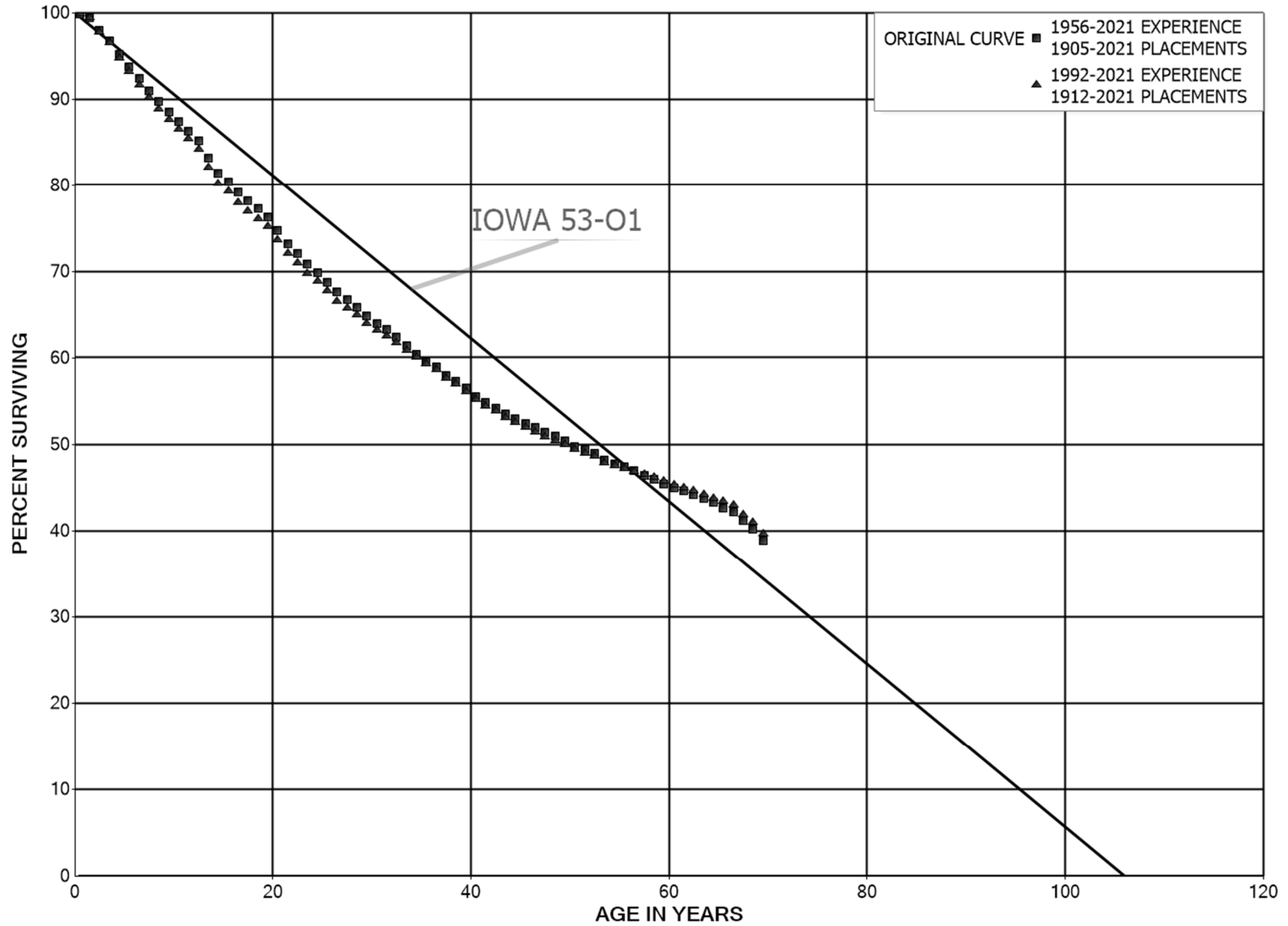
DUKE ENERGY KENTUCKY

ACCOUNT 364.00 POLES, TOWERS AND FIXTURES

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1905-2021			EXPERIENCE BAND 1956-2021			
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL	
79.5	125,382	4,125	0.0329	0.9671	24.83	
80.5	112,799	4,207	0.0373	0.9627	24.01	
81.5	98,278	4,916	0.0500	0.9500	23.12	
82.5	87,441	5,169	0.0591	0.9409	21.96	
83.5	74,888	4,598	0.0614	0.9386	20.66	
84.5	63,792	5,344	0.0838	0.9162	19.39	
85.5	56,733	5,910	0.1042	0.8958	17.77	
86.5	45,250	6,708	0.1482	0.8518	15.92	
87.5	32,574	7,643	0.2346	0.7654	13.56	
88.5	19,862	4,988	0.2511	0.7489	10.38	
89.5	12,600	2,310	0.1833	0.8167	7.77	
90.5	6,383	961	0.1505	0.8495	6.35	
91.5	4,369	560	0.1283	0.8717	5.39	
92.5	2,989	276	0.0925	0.9075	4.70	
93.5	2,162	173	0.0801	0.9199	4.27	
94.5	1,648	68	0.0416	0.9584	3.92	
95.5	1,245	106	0.0855	0.9145	3.76	
96.5	475	81	0.1704	0.8296	3.44	
97.5	316	6	0.0174	0.9826	2.85	
98.5	274	33	0.1194	0.8806	2.80	
99.5	201	8	0.0376	0.9624	2.47	
100.5	158	48	0.3022	0.6978	2.38	
101.5	110	24	0.2217	0.7783	1.66	
102.5	65	0	0.0005	0.9995	1.29	
103.5	47		0.0000	1.0000	1.29	
104.5	25	3	0.1279	0.8721	1.29	
105.5	22		0.0000	1.0000	1.12	
106.5					1.12	

DUKE ENERGY KENTUCKY
ACCOUNT 365.00 OVERHEAD CONDUCTORS AND DEVICES
ORIGINAL AND SMOOTH SURVIVOR CURVES



DUKE ENERGY KENTUCKY

ACCOUNT 365.00 OVERHEAD CONDUCTORS AND DEVICES

ORIGINAL LIFE TABLE

PLACEMENT BAND 1905-2021			EXPERIENCE BAND 1956-2021			
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL	
0.0	162,501,710	225,648	0.0014	0.9986	100.00	
0.5	146,402,337	692,684	0.0047	0.9953	99.86	
1.5	139,665,258	2,007,088	0.0144	0.9856	99.39	
2.5	133,622,342	1,639,471	0.0123	0.9877	97.96	
3.5	131,497,152	2,119,300	0.0161	0.9839	96.76	
4.5	126,748,047	1,895,908	0.0150	0.9850	95.20	
5.5	121,928,943	1,858,226	0.0152	0.9848	93.78	
6.5	114,742,577	1,707,908	0.0149	0.9851	92.35	
7.5	110,541,196	1,506,227	0.0136	0.9864	90.97	
8.5	104,469,761	1,386,418	0.0133	0.9867	89.73	
9.5	94,097,151	1,220,637	0.0130	0.9870	88.54	
10.5	91,736,985	1,159,434	0.0126	0.9874	87.39	
11.5	85,129,900	1,139,125	0.0134	0.9866	86.29	
12.5	81,251,381	1,896,121	0.0233	0.9767	85.13	
13.5	77,971,053	1,634,361	0.0210	0.9790	83.15	
14.5	73,028,228	872,828	0.0120	0.9880	81.40	
15.5	66,317,312	1,039,536	0.0157	0.9843	80.43	
16.5	62,525,224	749,294	0.0120	0.9880	79.17	
17.5	57,168,000	697,264	0.0122	0.9878	78.22	
18.5	51,260,694	651,493	0.0127	0.9873	77.27	
19.5	50,348,343	1,030,595	0.0205	0.9795	76.29	
20.5	47,302,683	968,377	0.0205	0.9795	74.72	
21.5	41,831,803	628,235	0.0150	0.9850	73.19	
22.5	40,008,607	710,544	0.0178	0.9822	72.09	
23.5	37,454,770	505,129	0.0135	0.9865	70.81	
24.5	36,033,166	562,580	0.0156	0.9844	69.86	
25.5	34,235,756	578,488	0.0169	0.9831	68.77	
26.5	31,744,897	436,787	0.0138	0.9862	67.61	
27.5	28,107,723	372,870	0.0133	0.9867	66.68	
28.5	25,849,595	390,760	0.0151	0.9849	65.79	
29.5	23,453,378	294,772	0.0126	0.9874	64.80	
30.5	21,493,639	242,306	0.0113	0.9887	63.98	
31.5	19,987,240	289,771	0.0145	0.9855	63.26	
32.5	17,519,877	257,428	0.0147	0.9853	62.34	
33.5	16,526,830	271,326	0.0164	0.9836	61.43	
34.5	15,036,312	227,600	0.0151	0.9849	60.42	
35.5	13,901,293	141,933	0.0102	0.9898	59.51	
36.5	12,891,149	202,850	0.0157	0.9843	58.90	
37.5	12,105,883	149,054	0.0123	0.9877	57.97	
38.5	11,003,491	153,775	0.0140	0.9860	57.26	

DUKE ENERGY KENTUCKY

ACCOUNT 365.00 OVERHEAD CONDUCTORS AND DEVICES

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1905-2021			EXPERIENCE BAND 1956-2021			
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL	
39.5	10,266,083	169,576	0.0165	0.9835	56.46	
40.5	9,638,512	123,895	0.0129	0.9871	55.52	
41.5	8,690,127	92,347	0.0106	0.9894	54.81	
42.5	7,946,933	98,400	0.0124	0.9876	54.23	
43.5	7,552,647	82,981	0.0110	0.9890	53.56	
44.5	7,151,341	76,211	0.0107	0.9893	52.97	
45.5	6,728,894	65,680	0.0098	0.9902	52.40	
46.5	6,237,957	61,386	0.0098	0.9902	51.89	
47.5	5,628,217	45,807	0.0081	0.9919	51.38	
48.5	4,931,595	59,101	0.0120	0.9880	50.96	
49.5	4,508,883	53,029	0.0118	0.9882	50.35	
50.5	4,042,438	30,423	0.0075	0.9925	49.76	
51.5	3,595,985	34,259	0.0095	0.9905	49.39	
52.5	3,354,598	47,636	0.0142	0.9858	48.92	
53.5	3,069,565	28,094	0.0092	0.9908	48.22	
54.5	2,833,851	22,865	0.0081	0.9919	47.78	
55.5	2,519,279	23,707	0.0094	0.9906	47.39	
56.5	2,233,193	26,326	0.0118	0.9882	46.95	
57.5	1,936,329	17,232	0.0089	0.9911	46.39	
58.5	1,724,148	21,459	0.0124	0.9876	45.98	
59.5	1,527,992	15,566	0.0102	0.9898	45.41	
60.5	1,333,029	10,988	0.0082	0.9918	44.95	
61.5	1,229,308	11,331	0.0092	0.9908	44.58	
62.5	1,144,749	11,996	0.0105	0.9895	44.17	
63.5	1,040,013	9,257	0.0089	0.9911	43.70	
64.5	949,702	15,108	0.0159	0.9841	43.31	
65.5	851,749	7,899	0.0093	0.9907	42.62	
66.5	764,720	19,904	0.0260	0.9740	42.23	
67.5	648,665	15,198	0.0234	0.9766	41.13	
68.5	592,531	18,906	0.0319	0.9681	40.17	
69.5	472,291	5,263	0.0111	0.9889	38.88	
70.5	415,174	3,296	0.0079	0.9921	38.45	
71.5	335,856	1,304	0.0039	0.9961	38.15	
72.5	302,189	1,980	0.0066	0.9934	38.00	
73.5	284,997	1,845	0.0065	0.9935	37.75	
74.5	257,358	2,168	0.0084	0.9916	37.51	
75.5	246,591	5,698	0.0231	0.9769	37.19	
76.5	237,182	652	0.0027	0.9973	36.33	
77.5	235,805	1,102	0.0047	0.9953	36.23	
78.5	229,427	1,716	0.0075	0.9925	36.06	

DUKE ENERGY KENTUCKY

ACCOUNT 365.00 OVERHEAD CONDUCTORS AND DEVICES

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1905-2021			EXPERIENCE BAND 1956-2021			
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL	
79.5	218,644	7,302	0.0334	0.9666	35.79	
80.5	200,869	1,706	0.0085	0.9915	34.60	
81.5	198,707	1,677	0.0084	0.9916	34.30	
82.5	188,229	1,296	0.0069	0.9931	34.01	
83.5	170,703	564	0.0033	0.9967	33.78	
84.5	170,140	1,869	0.0110	0.9890	33.67	
85.5	168,271	3,280	0.0195	0.9805	33.30	
86.5	165,724	2,522	0.0152	0.9848	32.65	
87.5	163,893	7,463	0.0455	0.9545	32.15	
88.5	156,430	9,379	0.0600	0.9400	30.69	
89.5	146,911	1,735	0.0118	0.9882	28.85	
90.5	145,176	13,545	0.0933	0.9067	28.51	
91.5	131,631	1,817	0.0138	0.9862	25.85	
92.5	129,814	6,337	0.0488	0.9512	25.49	
93.5	123,477	2,848	0.0231	0.9769	24.25	
94.5	120,609	6,571	0.0545	0.9455	23.69	
95.5	114,036	11,805	0.1035	0.8965	22.40	
96.5					20.08	

DUKE ENERGY KENTUCKY

ACCOUNT 365.00 OVERHEAD CONDUCTORS AND DEVICES

ORIGINAL LIFE TABLE

PLACEMENT BAND 1912-2021			EXPERIENCE BAND 1992-2021			
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL	
0.0	133,234,370	191,935	0.0014	0.9986	100.00	
0.5	119,506,774	557,222	0.0047	0.9953	99.86	
1.5	114,333,444	1,890,484	0.0165	0.9835	99.39	
2.5	111,279,365	1,427,775	0.0128	0.9872	97.75	
3.5	110,278,220	1,990,691	0.0181	0.9819	96.49	
4.5	107,079,260	1,770,066	0.0165	0.9835	94.75	
5.5	103,426,131	1,725,296	0.0167	0.9833	93.18	
6.5	97,568,792	1,582,573	0.0162	0.9838	91.63	
7.5	94,314,046	1,327,260	0.0141	0.9859	90.14	
8.5	89,548,657	1,236,219	0.0138	0.9862	88.88	
9.5	80,216,828	1,039,450	0.0130	0.9870	87.65	
10.5	78,693,235	1,008,216	0.0128	0.9872	86.51	
11.5	73,344,790	1,016,842	0.0139	0.9861	85.40	
12.5	70,421,443	1,791,290	0.0254	0.9746	84.22	
13.5	67,591,048	1,526,175	0.0226	0.9774	82.08	
14.5	63,175,134	778,864	0.0123	0.9877	80.22	
15.5	57,017,693	948,898	0.0166	0.9834	79.24	
16.5	53,822,832	641,464	0.0119	0.9881	77.92	
17.5	49,093,114	585,680	0.0119	0.9881	76.99	
18.5	44,133,264	525,476	0.0119	0.9881	76.07	
19.5	43,857,724	885,693	0.0202	0.9798	75.16	
20.5	41,584,813	882,312	0.0212	0.9788	73.65	
21.5	36,774,251	562,232	0.0153	0.9847	72.08	
22.5	35,310,064	630,549	0.0179	0.9821	70.98	
23.5	33,147,284	442,993	0.0134	0.9866	69.71	
24.5	32,063,612	508,179	0.0158	0.9842	68.78	
25.5	30,692,473	524,203	0.0171	0.9829	67.69	
26.5	28,587,984	362,916	0.0127	0.9873	66.54	
27.5	25,333,889	307,519	0.0121	0.9879	65.69	
28.5	23,359,687	343,324	0.0147	0.9853	64.89	
29.5	21,245,971	250,362	0.0118	0.9882	63.94	
30.5	19,311,891	206,592	0.0107	0.9893	63.19	
31.5	17,972,893	236,432	0.0132	0.9868	62.51	
32.5	15,677,438	204,844	0.0131	0.9869	61.69	
33.5	14,915,613	203,228	0.0136	0.9864	60.88	
34.5	13,605,086	181,873	0.0134	0.9866	60.05	
35.5	12,627,746	131,618	0.0104	0.9896	59.25	
36.5	11,745,923	194,767	0.0166	0.9834	58.63	
37.5	11,106,637	135,157	0.0122	0.9878	57.66	
38.5	10,084,922	150,542	0.0149	0.9851	56.96	

DUKE ENERGY KENTUCKY

ACCOUNT 365.00 OVERHEAD CONDUCTORS AND DEVICES

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1912-2021			EXPERIENCE BAND 1992-2021			
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL	
39.5	9,502,865	164,200	0.0173	0.9827	56.11	
40.5	8,958,731	122,453	0.0137	0.9863	55.14	
41.5	8,116,797	89,689	0.0110	0.9890	54.39	
42.5	7,417,923	95,891	0.0129	0.9871	53.78	
43.5	7,047,491	80,673	0.0114	0.9886	53.09	
44.5	6,690,160	75,130	0.0112	0.9888	52.48	
45.5	6,283,833	65,119	0.0104	0.9896	51.89	
46.5	5,799,349	60,832	0.0105	0.9895	51.35	
47.5	5,191,509	45,205	0.0087	0.9913	50.82	
48.5	4,503,140	40,274	0.0089	0.9911	50.37	
49.5	4,129,830	46,520	0.0113	0.9887	49.92	
50.5	3,682,395	27,183	0.0074	0.9926	49.36	
51.5	3,240,099	27,393	0.0085	0.9915	49.00	
52.5	3,016,159	43,279	0.0143	0.9857	48.58	
53.5	2,762,579	19,762	0.0072	0.9928	47.88	
54.5	2,535,197	18,593	0.0073	0.9927	47.54	
55.5	2,224,898	16,315	0.0073	0.9927	47.19	
56.5	1,946,203	15,187	0.0078	0.9922	46.85	
57.5	1,660,478	11,174	0.0067	0.9933	46.48	
58.5	1,454,355	14,097	0.0097	0.9903	46.17	
59.5	1,265,739	12,227	0.0097	0.9903	45.72	
60.5	1,074,114	8,060	0.0075	0.9925	45.28	
61.5	973,321	8,217	0.0084	0.9916	44.94	
62.5	891,876	7,107	0.0080	0.9920	44.56	
63.5	811,618	9,257	0.0114	0.9886	44.21	
64.5	721,337	4,919	0.0068	0.9932	43.70	
65.5	633,573	5,967	0.0094	0.9906	43.40	
66.5	764,538	19,904	0.0260	0.9740	42.99	
67.5	648,483	15,027	0.0232	0.9768	41.88	
68.5	592,521	18,906	0.0319	0.9681	40.90	
69.5	472,281	5,263	0.0111	0.9889	39.60	
70.5	415,164	3,296	0.0079	0.9921	39.16	
71.5	335,846	1,304	0.0039	0.9961	38.85	
72.5	302,179	1,980	0.0066	0.9934	38.70	
73.5	284,987	1,845	0.0065	0.9935	38.44	
74.5	257,348	2,168	0.0084	0.9916	38.19	
75.5	246,581	5,698	0.0231	0.9769	37.87	
76.5	237,171	652	0.0027	0.9973	37.00	
77.5	235,795	1,091	0.0046	0.9954	36.90	
78.5	229,427	1,716	0.0075	0.9925	36.72	

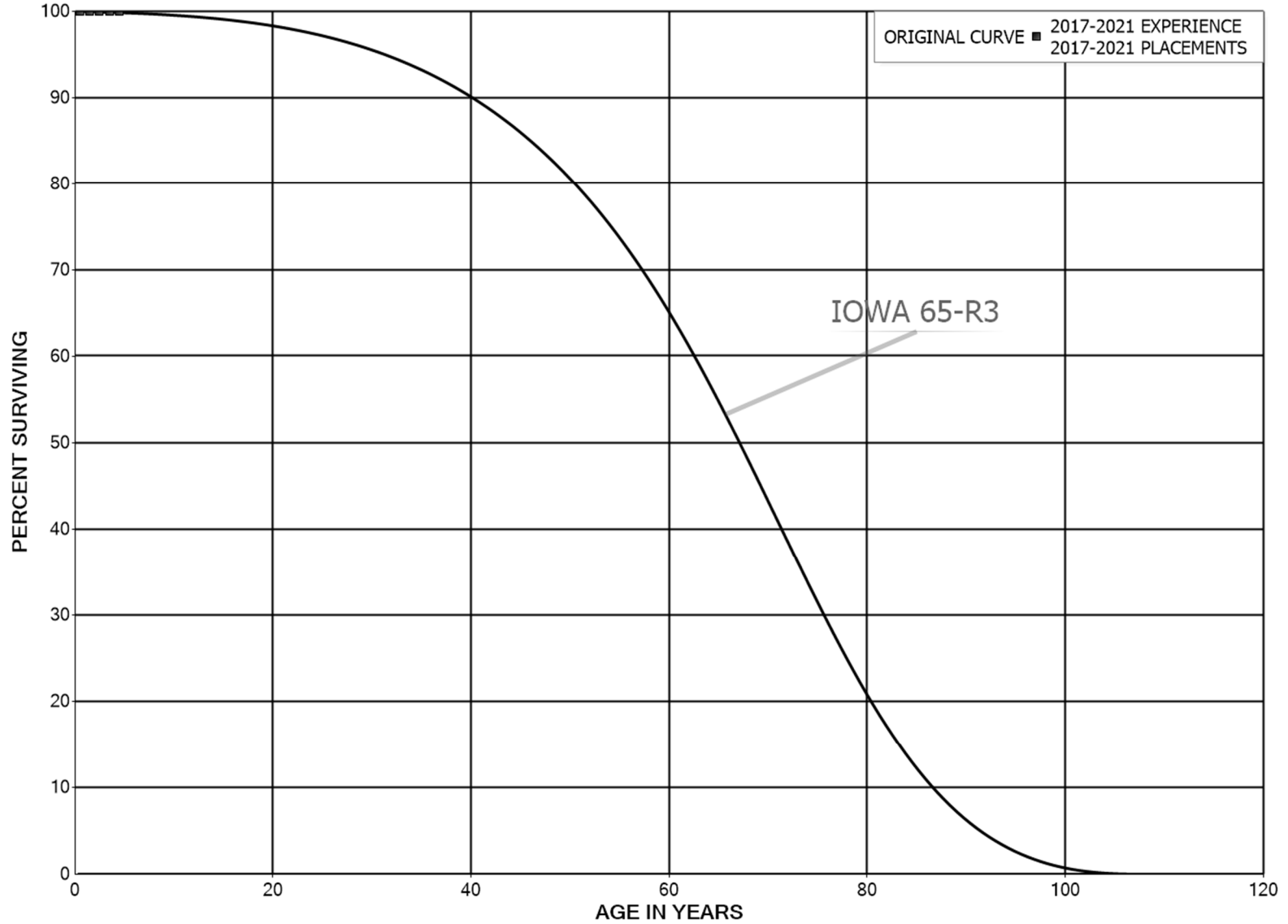
DUKE ENERGY KENTUCKY

ACCOUNT 365.00 OVERHEAD CONDUCTORS AND DEVICES

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1912-2021			EXPERIENCE BAND 1992-2021			
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL	
79.5	218,644	7,302	0.0334	0.9666	36.45	
80.5	200,869	1,706	0.0085	0.9915	35.23	
81.5	198,707	1,677	0.0084	0.9916	34.93	
82.5	188,229	1,296	0.0069	0.9931	34.64	
83.5	170,703	564	0.0033	0.9967	34.40	
84.5	170,140	1,869	0.0110	0.9890	34.29	
85.5	168,271	3,280	0.0195	0.9805	33.91	
86.5	165,724	2,522	0.0152	0.9848	33.25	
87.5	163,893	7,463	0.0455	0.9545	32.74	
88.5	156,430	9,379	0.0600	0.9400	31.25	
89.5	146,911	1,735	0.0118	0.9882	29.38	
90.5	145,176	13,545	0.0933	0.9067	29.03	
91.5	131,631	1,817	0.0138	0.9862	26.32	
92.5	129,814	6,337	0.0488	0.9512	25.96	
93.5	123,477	2,848	0.0231	0.9769	24.69	
94.5	120,609	6,571	0.0545	0.9455	24.12	
95.5	114,036	11,805	0.1035	0.8965	22.81	
96.5					20.45	

DUKE ENERGY KENTUCKY
ACCOUNT 365.10 OVERHEAD CONDUCTORS AND DEVICES - CLEARING AND RIGHT OF WAY
ORIGINAL AND SMOOTH SURVIVOR CURVES



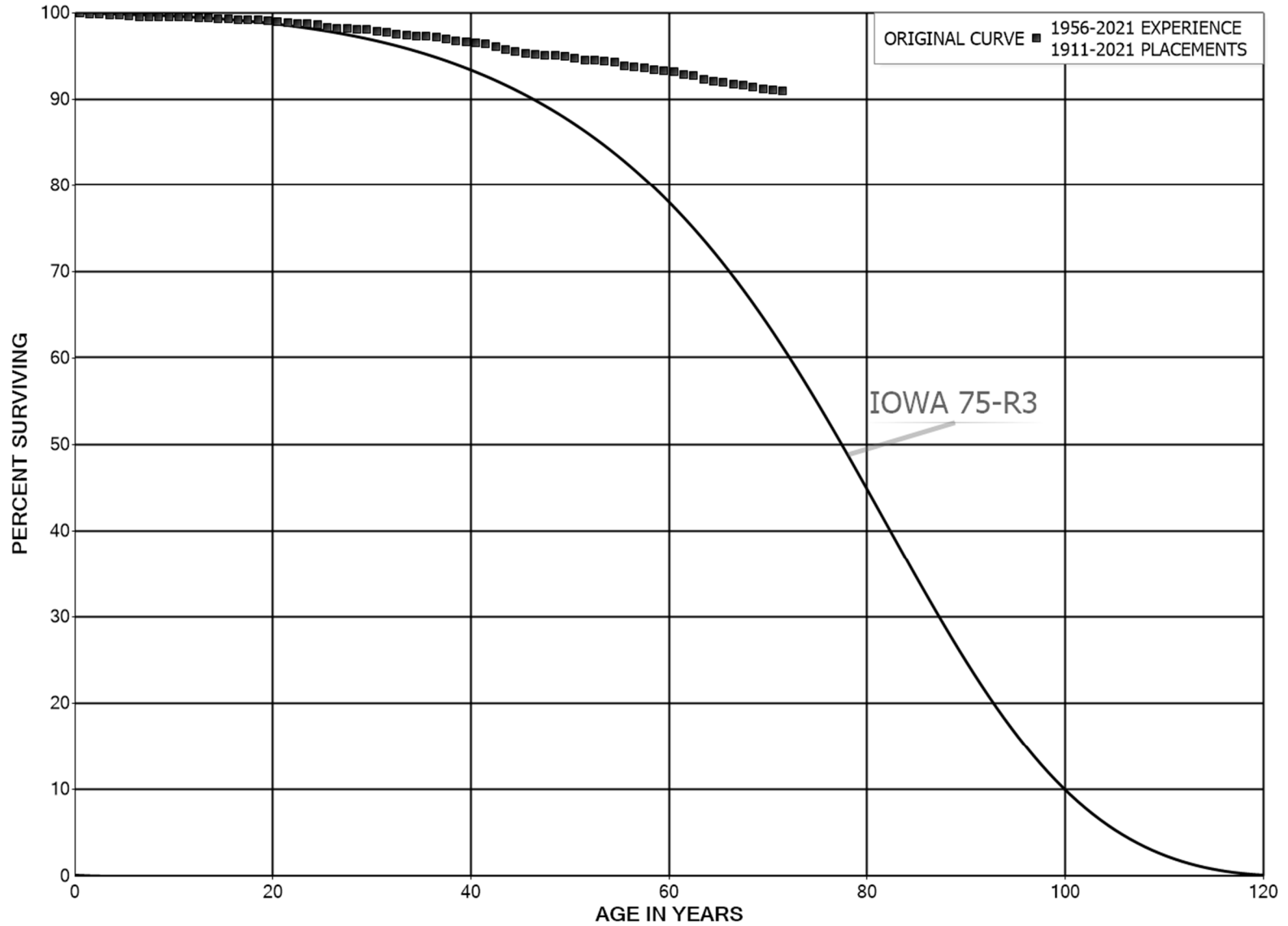
DUKE ENERGY KENTUCKY

ACCOUNT 365.10 OVERHEAD CONDUCTORS AND DEVICES - CLEARING AND RIGHT OF WAY

ORIGINAL LIFE TABLE

PLACEMENT BAND 2017-2021			EXPERIENCE BAND 2017-2021		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	7,177,612		0.0000	1.0000	100.00
0.5	5,467,671		0.0000	1.0000	100.00
1.5	5,183,262		0.0000	1.0000	100.00
2.5	4,456,060		0.0000	1.0000	100.00
3.5	4,136,476		0.0000	1.0000	100.00
4.5					100.00

DUKE ENERGY KENTUCKY
ACCOUNT 366.00 UNDERGROUND CONDUIT
ORIGINAL AND SMOOTH SURVIVOR CURVES



DUKE ENERGY KENTUCKY

ACCOUNT 366.00 UNDERGROUND CONDUIT

ORIGINAL LIFE TABLE

PLACEMENT BAND 1911-2021			EXPERIENCE BAND 1956-2021			
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL	
0.0	42,816,832	2,984	0.0001	0.9999	100.00	
0.5	41,016,704	55,743	0.0014	0.9986	99.99	
1.5	29,065,071	3,693	0.0001	0.9999	99.86	
2.5	23,655,994	23,300	0.0010	0.9990	99.84	
3.5	21,098,172	15,870	0.0008	0.9992	99.75	
4.5	18,510,244	5,544	0.0003	0.9997	99.67	
5.5	18,265,174	16,525	0.0009	0.9991	99.64	
6.5	17,679,076	8,186	0.0005	0.9995	99.55	
7.5	16,924,404	1,528	0.0001	0.9999	99.50	
8.5	16,636,230	2,147	0.0001	0.9999	99.50	
9.5	16,203,887	1,926	0.0001	0.9999	99.48	
10.5	15,893,834	2,071	0.0001	0.9999	99.47	
11.5	15,583,833	1,718	0.0001	0.9999	99.46	
12.5	15,273,060	10,160	0.0007	0.9993	99.45	
13.5	15,066,337	6,776	0.0004	0.9996	99.38	
14.5	14,543,691	12,435	0.0009	0.9991	99.34	
15.5	14,080,619	4,494	0.0003	0.9997	99.25	
16.5	13,699,313	4,997	0.0004	0.9996	99.22	
17.5	13,488,954	5,119	0.0004	0.9996	99.18	
18.5	10,429,672	11,720	0.0011	0.9989	99.15	
19.5	10,338,701	8,057	0.0008	0.9992	99.03	
20.5	10,180,151	12,725	0.0012	0.9988	98.96	
21.5	9,765,810	5,794	0.0006	0.9994	98.83	
22.5	7,970,785	8,413	0.0011	0.9989	98.78	
23.5	7,130,241	5,552	0.0008	0.9992	98.67	
24.5	6,253,928	21,593	0.0035	0.9965	98.59	
25.5	5,453,388	4,069	0.0007	0.9993	98.25	
26.5	4,631,142	819	0.0002	0.9998	98.18	
27.5	3,568,578	1,614	0.0005	0.9995	98.16	
28.5	2,733,769	1,807	0.0007	0.9993	98.12	
29.5	2,112,079	5,615	0.0027	0.9973	98.05	
30.5	2,047,604	1,102	0.0005	0.9995	97.79	
31.5	1,879,659	3,835	0.0020	0.9980	97.74	
32.5	1,707,011	1,855	0.0011	0.9989	97.54	
33.5	1,575,700	1,759	0.0011	0.9989	97.44	
34.5	1,556,716	298	0.0002	0.9998	97.33	
35.5	1,503,665	2,153	0.0014	0.9986	97.31	
36.5	1,495,503	3,023	0.0020	0.9980	97.17	
37.5	1,392,200	2,759	0.0020	0.9980	96.97	
38.5	1,371,862	1,934	0.0014	0.9986	96.78	

DUKE ENERGY KENTUCKY

ACCOUNT 366.00 UNDERGROUND CONDUIT

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1911-2021			EXPERIENCE BAND 1956-2021			
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL	
39.5	1,331,519	2,552	0.0019	0.9981	96.64	
40.5	1,329,714	1,523	0.0011	0.9989	96.46	
41.5	1,199,683	3,711	0.0031	0.9969	96.35	
42.5	1,192,334	4,195	0.0035	0.9965	96.05	
43.5	1,181,875	2,362	0.0020	0.9980	95.71	
44.5	1,147,022	3,145	0.0027	0.9973	95.52	
45.5	966,302	534	0.0006	0.9994	95.26	
46.5	759,601	868	0.0011	0.9989	95.21	
47.5	682,114	560	0.0008	0.9992	95.10	
48.5	561,878	442	0.0008	0.9992	95.02	
49.5	539,818	1,367	0.0025	0.9975	94.94	
50.5	453,657	762	0.0017	0.9983	94.70	
51.5	417,510	413	0.0010	0.9990	94.54	
52.5	394,435	414	0.0011	0.9989	94.45	
53.5	393,885	421	0.0011	0.9989	94.35	
54.5	385,072	1,567	0.0041	0.9959	94.25	
55.5	382,506	563	0.0015	0.9985	93.87	
56.5	368,153	435	0.0012	0.9988	93.73	
57.5	362,292	871	0.0024	0.9976	93.62	
58.5	281,981	408	0.0014	0.9986	93.39	
59.5	270,139	388	0.0014	0.9986	93.26	
60.5	251,030	647	0.0026	0.9974	93.12	
61.5	249,271	448	0.0018	0.9982	92.88	
62.5	245,192	1,102	0.0045	0.9955	92.72	
63.5	234,744	673	0.0029	0.9971	92.30	
64.5	227,883	270	0.0012	0.9988	92.04	
65.5	218,933	563	0.0026	0.9974	91.93	
66.5	195,047	179	0.0009	0.9991	91.69	
67.5	191,209	460	0.0024	0.9976	91.61	
68.5	187,540	503	0.0027	0.9973	91.39	
69.5	175,642	174	0.0010	0.9990	91.14	
70.5	170,364	297	0.0017	0.9983	91.05	
71.5	151,138	572	0.0038	0.9962	90.89	
72.5	138,063	3,395	0.0246	0.9754	90.55	
73.5	134,534	1,100	0.0082	0.9918	88.32	
74.5	131,190	2,634	0.0201	0.9799	87.60	
75.5	128,556	1,003	0.0078	0.9922	85.84	
76.5	126,593	595	0.0047	0.9953	85.17	
77.5	125,733	2,944	0.0234	0.9766	84.77	
78.5	120,903	110	0.0009	0.9991	82.79	

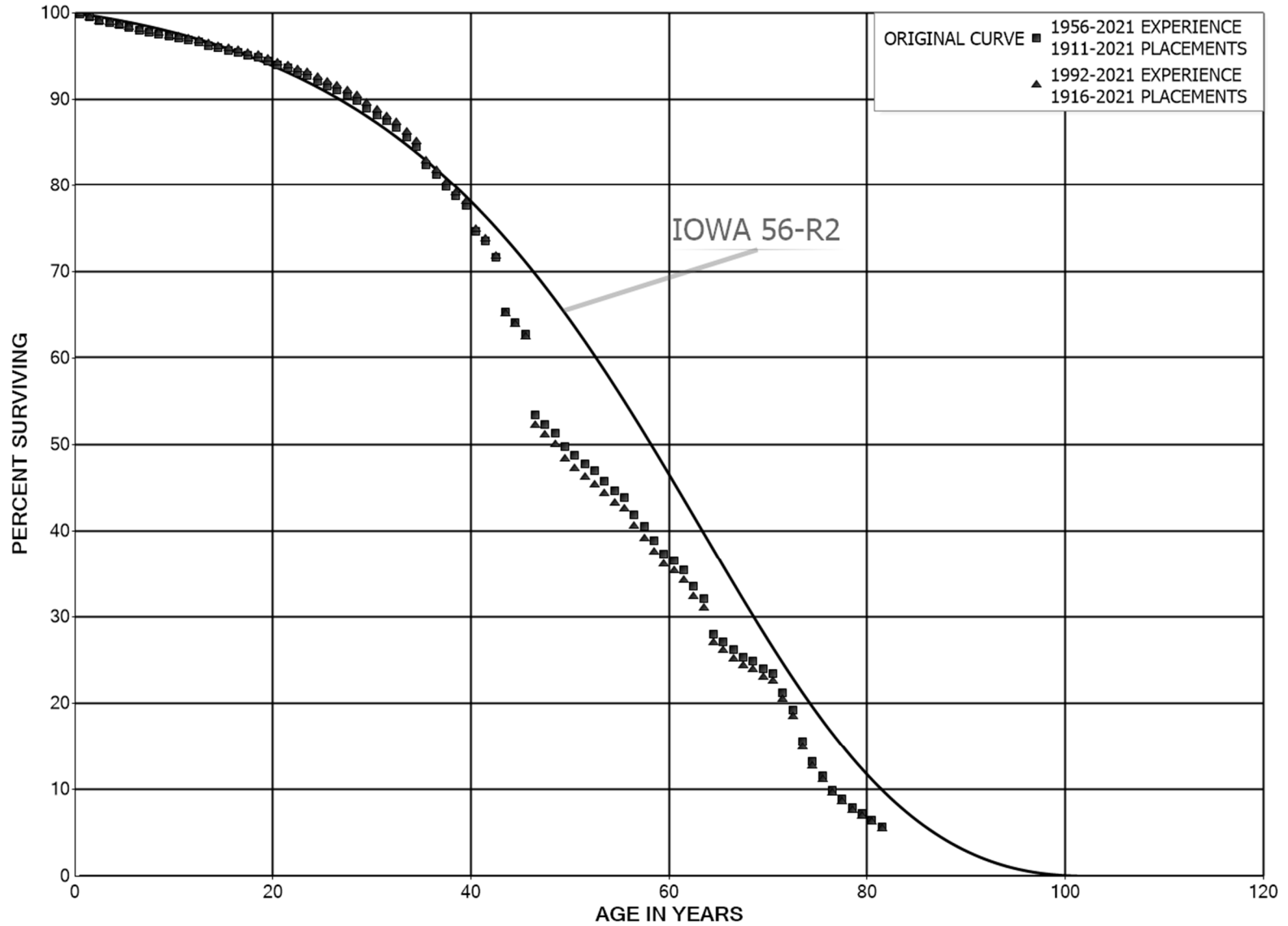
DUKE ENERGY KENTUCKY

ACCOUNT 366.00 UNDERGROUND CONDUIT

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1911-2021			EXPERIENCE BAND 1956-2021			
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL	
79.5	118,779	1,748	0.0147	0.9853	82.71	
80.5	107,999	213	0.0020	0.9980	81.49	
81.5	62,629	1,500	0.0239	0.9761	81.33	
82.5	61,128	661	0.0108	0.9892	79.38	
83.5	37,790	1,065	0.0282	0.9718	78.53	
84.5	36,634	353	0.0096	0.9904	76.31	
85.5	36,281	432	0.0119	0.9881	75.58	
86.5	34,395	1,261	0.0367	0.9633	74.68	
87.5	33,101	92	0.0028	0.9972	71.94	
88.5	32,785	709	0.0216	0.9784	71.74	
89.5	29,320	1,241	0.0423	0.9577	70.19	
90.5	17,597	514	0.0292	0.9708	67.22	
91.5	16,892	168	0.0099	0.9901	65.26	
92.5	9,822	98	0.0100	0.9900	64.61	
93.5	9,498	25	0.0026	0.9974	63.96	
94.5	7,818	837	0.1071	0.8929	63.80	
95.5	6,354	13	0.0020	0.9980	56.97	
96.5	6,341	225	0.0355	0.9645	56.85	
97.5	6,046	95	0.0157	0.9843	54.83	
98.5	1,354	15	0.0114	0.9886	53.97	
99.5	1,338	10	0.0074	0.9926	53.36	
100.5	1,328	2	0.0018	0.9982	52.96	
101.5	1,218	414	0.3403	0.6597	52.86	
102.5	803	54	0.0672	0.9328	34.88	
103.5	749	14	0.0186	0.9814	32.53	
104.5	735	9	0.0124	0.9876	31.93	
105.5	242		0.0000	1.0000	31.53	
106.5	242	154	0.6368	0.3632	31.53	
107.5	88	1	0.0138	0.9862	11.45	
108.5	87		0.0000	1.0000	11.29	
109.5	87		0.0000	1.0000	11.29	
110.5					11.29	

DUKE ENERGY KENTUCKY
ACCOUNT 367.00 UNDERGROUND CONDUCTORS AND DEVICES
ORIGINAL AND SMOOTH SURVIVOR CURVES



DUKE ENERGY KENTUCKY

ACCOUNT 367.00 UNDERGROUND CONDUCTORS AND DEVICES

ORIGINAL LIFE TABLE

PLACEMENT BAND 1911-2021			EXPERIENCE BAND 1956-2021			
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL	
0.0	81,387,085	122,832	0.0015	0.9985	100.00	
0.5	70,067,636	260,908	0.0037	0.9963	99.85	
1.5	64,375,042	262,196	0.0041	0.9959	99.48	
2.5	64,292,027	140,935	0.0022	0.9978	99.07	
3.5	60,152,565	163,456	0.0027	0.9973	98.85	
4.5	58,141,196	175,206	0.0030	0.9970	98.59	
5.5	56,650,562	163,772	0.0029	0.9971	98.29	
6.5	54,734,808	131,044	0.0024	0.9976	98.01	
7.5	53,351,381	143,483	0.0027	0.9973	97.77	
8.5	52,502,220	147,242	0.0028	0.9972	97.51	
9.5	49,322,892	79,941	0.0016	0.9984	97.23	
10.5	48,802,611	125,837	0.0026	0.9974	97.08	
11.5	46,787,477	128,520	0.0027	0.9973	96.83	
12.5	43,895,121	163,479	0.0037	0.9963	96.56	
13.5	41,914,098	129,178	0.0031	0.9969	96.20	
14.5	39,618,438	112,020	0.0028	0.9972	95.90	
15.5	36,789,578	93,766	0.0025	0.9975	95.63	
16.5	32,689,739	105,041	0.0032	0.9968	95.39	
17.5	30,886,720	94,338	0.0031	0.9969	95.08	
18.5	28,308,595	109,287	0.0039	0.9961	94.79	
19.5	27,623,619	150,623	0.0055	0.9945	94.43	
20.5	25,504,227	93,478	0.0037	0.9963	93.91	
21.5	22,799,055	115,669	0.0051	0.9949	93.57	
22.5	20,438,467	90,120	0.0044	0.9956	93.09	
23.5	19,620,778	122,753	0.0063	0.9937	92.68	
24.5	18,409,331	108,494	0.0059	0.9941	92.10	
25.5	17,637,652	97,621	0.0055	0.9945	91.56	
26.5	16,826,014	103,886	0.0062	0.9938	91.05	
27.5	15,666,457	120,572	0.0077	0.9923	90.49	
28.5	13,944,151	132,898	0.0095	0.9905	89.79	
29.5	12,808,422	117,094	0.0091	0.9909	88.94	
30.5	11,681,554	89,028	0.0076	0.9924	88.13	
31.5	10,425,441	88,074	0.0084	0.9916	87.45	
32.5	9,110,509	113,185	0.0124	0.9876	86.71	
33.5	8,074,128	102,534	0.0127	0.9873	85.64	
34.5	6,803,638	175,561	0.0258	0.9742	84.55	
35.5	6,044,990	82,928	0.0137	0.9863	82.37	
36.5	5,464,753	91,237	0.0167	0.9833	81.24	
37.5	4,845,123	68,929	0.0142	0.9858	79.88	
38.5	4,378,566	61,408	0.0140	0.9860	78.75	

DUKE ENERGY KENTUCKY

ACCOUNT 367.00 UNDERGROUND CONDUCTORS AND DEVICES

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1911-2021			EXPERIENCE BAND 1956-2021			
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL	
39.5	4,076,193	159,012	0.0390	0.9610	77.64	
40.5	3,675,974	52,341	0.0142	0.9858	74.61	
41.5	3,213,573	85,053	0.0265	0.9735	73.55	
42.5	2,671,935	236,656	0.0886	0.9114	71.60	
43.5	2,234,444	39,828	0.0178	0.9822	65.26	
44.5	1,809,806	37,625	0.0208	0.9792	64.10	
45.5	1,488,326	222,606	0.1496	0.8504	62.77	
46.5	1,104,881	22,420	0.0203	0.9797	53.38	
47.5	907,016	18,039	0.0199	0.9801	52.29	
48.5	777,618	22,779	0.0293	0.9707	51.25	
49.5	683,621	14,315	0.0209	0.9791	49.75	
50.5	595,729	12,054	0.0202	0.9798	48.71	
51.5	526,897	9,118	0.0173	0.9827	47.73	
52.5	501,858	12,035	0.0240	0.9760	46.90	
53.5	479,836	11,835	0.0247	0.9753	45.78	
54.5	455,790	7,726	0.0170	0.9830	44.65	
55.5	439,251	20,595	0.0469	0.9531	43.89	
56.5	399,277	13,062	0.0327	0.9673	41.83	
57.5	361,332	14,923	0.0413	0.9587	40.46	
58.5	311,219	11,922	0.0383	0.9617	38.79	
59.5	294,118	6,184	0.0210	0.9790	37.31	
60.5	278,492	8,429	0.0303	0.9697	36.52	
61.5	263,872	14,057	0.0533	0.9467	35.42	
62.5	240,089	10,121	0.0422	0.9578	33.53	
63.5	228,529	29,331	0.1283	0.8717	32.12	
64.5	194,384	6,117	0.0315	0.9685	27.99	
65.5	178,414	6,496	0.0364	0.9636	27.11	
66.5	145,107	4,524	0.0312	0.9688	26.13	
67.5	137,767	2,374	0.0172	0.9828	25.31	
68.5	134,359	5,020	0.0374	0.9626	24.88	
69.5	128,829	2,690	0.0209	0.9791	23.95	
70.5	123,770	11,779	0.0952	0.9048	23.45	
71.5	99,890	9,633	0.0964	0.9036	21.21	
72.5	86,195	16,674	0.1934	0.8066	19.17	
73.5	69,521	10,170	0.1463	0.8537	15.46	
74.5	58,372	7,573	0.1297	0.8703	13.20	
75.5	50,799	7,181	0.1414	0.8586	11.49	
76.5	43,446	4,584	0.1055	0.8945	9.86	
77.5	38,862	4,452	0.1145	0.8855	8.82	
78.5	34,347	2,842	0.0827	0.9173	7.81	

DUKE ENERGY KENTUCKY

ACCOUNT 367.00 UNDERGROUND CONDUCTORS AND DEVICES

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1911-2021			EXPERIENCE BAND 1956-2021			
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL	
79.5	31,419	3,216	0.1024	0.8976	7.17	
80.5	27,998	3,507	0.1253	0.8747	6.43	
81.5	9,916	1,322	0.1333	0.8667	5.63	
82.5	8,447	1,227	0.1452	0.8548	4.88	
83.5	4,633	910	0.1964	0.8036	4.17	
84.5	3,682	549	0.1492	0.8508	3.35	
85.5	3,132	452	0.1443	0.8557	2.85	
86.5	2,662	332	0.1245	0.8755	2.44	
87.5	2,331	493	0.2116	0.7884	2.13	
88.5	1,813	366	0.2020	0.7980	1.68	
89.5	1,426	515	0.3611	0.6389	1.34	
90.5	835	138	0.1650	0.8350	0.86	
91.5	697	124	0.1772	0.8228	0.72	
92.5	448	82	0.1832	0.8168	0.59	
93.5	366	42	0.1159	0.8841	0.48	
94.5	317	103	0.3230	0.6770	0.43	
95.5	205	66	0.3245	0.6755	0.29	
96.5	138	74	0.5347	0.4653	0.19	
97.5	64	32	0.4923	0.5077	0.09	
98.5	16	8	0.5003	0.4997	0.05	
99.5	8	4	0.5330	0.4670	0.02	
100.5	4	2	0.4266	0.5734	0.01	
101.5	2	1	0.5024	0.4976	0.01	
102.5	1	1	0.5049	0.4951	0.00	
103.5	1		0.0000	1.0000	0.00	
104.5	1	1	1.0000		0.00	
105.5						

DUKE ENERGY KENTUCKY

ACCOUNT 367.00 UNDERGROUND CONDUCTORS AND DEVICES

ORIGINAL LIFE TABLE

PLACEMENT BAND 1916-2021			EXPERIENCE BAND 1992-2021			
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL	
0.0	67,412,847	121,351	0.0018	0.9982	100.00	
0.5	57,080,928	220,722	0.0039	0.9961	99.82	
1.5	52,731,255	231,496	0.0044	0.9956	99.43	
2.5	54,053,417	103,990	0.0019	0.9981	99.00	
3.5	50,995,362	132,959	0.0026	0.9974	98.81	
4.5	50,348,679	139,172	0.0028	0.9972	98.55	
5.5	49,506,993	116,741	0.0024	0.9976	98.28	
6.5	48,182,246	104,831	0.0022	0.9978	98.05	
7.5	47,560,983	121,991	0.0026	0.9974	97.83	
8.5	47,193,263	133,846	0.0028	0.9972	97.58	
9.5	44,309,993	63,791	0.0014	0.9986	97.30	
10.5	44,120,161	116,385	0.0026	0.9974	97.16	
11.5	42,611,048	97,258	0.0023	0.9977	96.91	
12.5	40,441,887	120,661	0.0030	0.9970	96.69	
13.5	38,781,734	112,951	0.0029	0.9971	96.40	
14.5	37,044,656	99,462	0.0027	0.9973	96.12	
15.5	34,745,114	86,503	0.0025	0.9975	95.86	
16.5	30,869,996	98,054	0.0032	0.9968	95.62	
17.5	29,330,581	88,671	0.0030	0.9970	95.32	
18.5	27,185,879	105,169	0.0039	0.9961	95.03	
19.5	26,624,120	138,804	0.0052	0.9948	94.66	
20.5	24,625,540	84,039	0.0034	0.9966	94.17	
21.5	22,018,881	105,206	0.0048	0.9952	93.85	
22.5	19,698,168	74,500	0.0038	0.9962	93.40	
23.5	18,917,284	114,342	0.0060	0.9940	93.04	
24.5	17,736,838	93,968	0.0053	0.9947	92.48	
25.5	16,995,005	93,857	0.0055	0.9945	91.99	
26.5	16,212,814	91,805	0.0057	0.9943	91.48	
27.5	15,103,965	98,122	0.0065	0.9935	90.97	
28.5	13,488,201	127,999	0.0095	0.9905	90.38	
29.5	12,364,621	112,733	0.0091	0.9909	89.52	
30.5	11,261,762	88,040	0.0078	0.9922	88.70	
31.5	10,018,555	84,388	0.0084	0.9916	88.01	
32.5	8,722,944	107,795	0.0124	0.9876	87.27	
33.5	7,695,847	100,739	0.0131	0.9869	86.19	
34.5	6,440,440	166,487	0.0259	0.9741	85.06	
35.5	5,712,962	81,945	0.0143	0.9857	82.86	
36.5	5,240,943	89,360	0.0171	0.9829	81.67	
37.5	4,629,713	67,214	0.0145	0.9855	80.28	
38.5	4,167,249	54,235	0.0130	0.9870	79.11	

DUKE ENERGY KENTUCKY

ACCOUNT 367.00 UNDERGROUND CONDUCTORS AND DEVICES

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1916-2021			EXPERIENCE BAND 1992-2021			
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL	
39.5	3,878,836	158,947	0.0410	0.9590	78.09	
40.5	3,488,226	51,569	0.0148	0.9852	74.89	
41.5	3,062,584	84,993	0.0278	0.9722	73.78	
42.5	2,537,686	236,526	0.0932	0.9068	71.73	
43.5	2,100,325	39,585	0.0188	0.9812	65.05	
44.5	1,678,736	37,321	0.0222	0.9778	63.82	
45.5	1,357,560	222,492	0.1639	0.8361	62.40	
46.5	975,486	19,783	0.0203	0.9797	52.17	
47.5	780,257	17,157	0.0220	0.9780	51.12	
48.5	652,036	22,518	0.0345	0.9655	49.99	
49.5	560,143	12,622	0.0225	0.9775	48.26	
50.5	475,067	10,490	0.0221	0.9779	47.18	
51.5	493,920	9,038	0.0183	0.9817	46.14	
52.5	470,028	10,304	0.0219	0.9781	45.29	
53.5	470,181	11,493	0.0244	0.9756	44.30	
54.5	446,840	7,577	0.0170	0.9830	43.22	
55.5	430,529	20,534	0.0477	0.9523	42.48	
56.5	390,808	13,062	0.0334	0.9666	40.46	
57.5	352,862	14,697	0.0417	0.9583	39.10	
58.5	303,299	11,752	0.0387	0.9613	37.48	
59.5	286,695	6,184	0.0216	0.9784	36.02	
60.5	272,273	8,429	0.0310	0.9690	35.25	
61.5	257,654	14,057	0.0546	0.9454	34.16	
62.5	237,070	10,121	0.0427	0.9573	32.29	
63.5	225,511	29,331	0.1301	0.8699	30.91	
64.5	191,576	6,117	0.0319	0.9681	26.89	
65.5	175,990	6,496	0.0369	0.9631	26.03	
66.5	142,683	4,524	0.0317	0.9683	25.07	
67.5	135,342	2,374	0.0175	0.9825	24.28	
68.5	133,653	5,020	0.0376	0.9624	23.85	
69.5	128,147	2,690	0.0210	0.9790	22.96	
70.5	123,088	11,373	0.0924	0.9076	22.47	
71.5	99,614	9,633	0.0967	0.9033	20.40	
72.5	85,919	16,674	0.1941	0.8059	18.43	
73.5	69,245	10,170	0.1469	0.8531	14.85	
74.5	58,096	7,573	0.1303	0.8697	12.67	
75.5	50,799	7,181	0.1414	0.8586	11.02	
76.5	43,446	4,584	0.1055	0.8945	9.46	
77.5	38,862	4,452	0.1145	0.8855	8.46	
78.5	34,347	2,842	0.0827	0.9173	7.49	

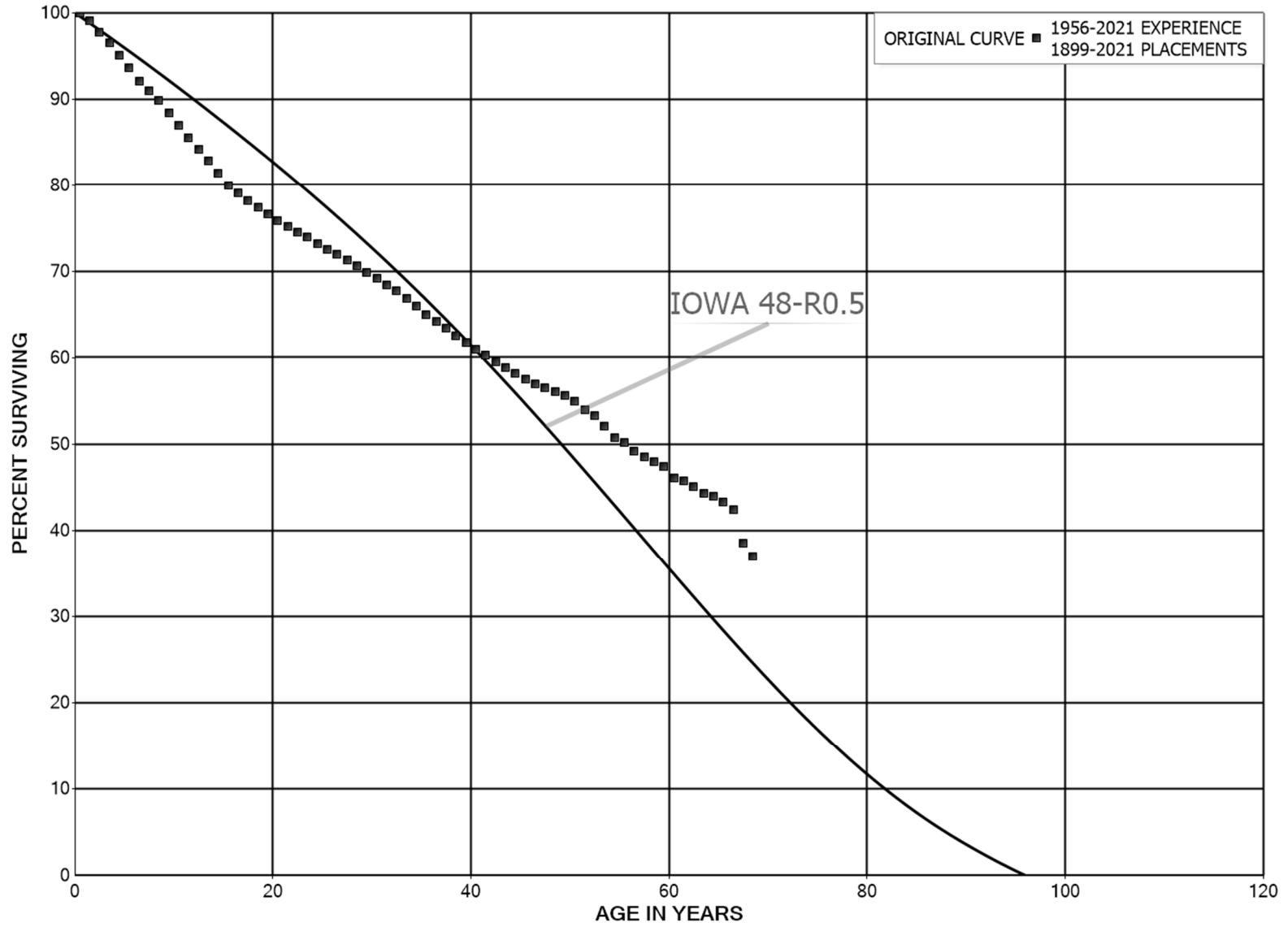
DUKE ENERGY KENTUCKY

ACCOUNT 367.00 UNDERGROUND CONDUCTORS AND DEVICES

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1916-2021			EXPERIENCE BAND 1992-2021			
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL	
79.5	31,419	3,216	0.1024	0.8976	6.87	
80.5	27,998	3,507	0.1253	0.8747	6.17	
81.5	9,916	1,322	0.1333	0.8667	5.40	
82.5	8,447	1,227	0.1452	0.8548	4.68	
83.5	4,633	910	0.1964	0.8036	4.00	
84.5	3,682	549	0.1492	0.8508	3.21	
85.5	3,132	452	0.1443	0.8557	2.73	
86.5	2,662	332	0.1245	0.8755	2.34	
87.5	2,331	493	0.2116	0.7884	2.05	
88.5	1,813	366	0.2020	0.7980	1.61	
89.5	1,426	515	0.3611	0.6389	1.29	
90.5	835	138	0.1650	0.8350	0.82	
91.5	697	124	0.1772	0.8228	0.69	
92.5	448	82	0.1832	0.8168	0.57	
93.5	366	42	0.1159	0.8841	0.46	
94.5	317	103	0.3230	0.6770	0.41	
95.5	205	66	0.3245	0.6755	0.28	
96.5	138	74	0.5347	0.4653	0.19	
97.5	64	32	0.4923	0.5077	0.09	
98.5	16	8	0.5003	0.4997	0.04	
99.5	8	4	0.5330	0.4670	0.02	
100.5	4	2	0.4266	0.5734	0.01	
101.5	2	1	0.5024	0.4976	0.01	
102.5	1	1	0.5049	0.4951	0.00	
103.5	1		0.0000	1.0000	0.00	
104.5	1	1	1.0000		0.00	
105.5						

DUKE ENERGY KENTUCKY
ACCOUNT 368.00 LINE TRANSFORMERS
ORIGINAL AND SMOOTH SURVIVOR CURVES



DUKE ENERGY KENTUCKY

ACCOUNT 368.00 LINE TRANSFORMERS

ORIGINAL LIFE TABLE

PLACEMENT BAND 1899-2021			EXPERIENCE BAND 1956-2021		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	93,972,484	89,206	0.0009	0.9991	100.00
0.5	82,096,636	649,664	0.0079	0.9921	99.91
1.5	84,148,256	1,153,060	0.0137	0.9863	99.11
2.5	84,108,487	1,116,645	0.0133	0.9867	97.76
3.5	82,151,547	1,206,184	0.0147	0.9853	96.46
4.5	79,128,792	1,143,851	0.0145	0.9855	95.04
5.5	76,200,650	1,347,783	0.0177	0.9823	93.67
6.5	72,172,091	850,417	0.0118	0.9882	92.01
7.5	68,499,211	861,056	0.0126	0.9874	90.93
8.5	66,160,556	1,063,305	0.0161	0.9839	89.78
9.5	63,196,619	1,002,829	0.0159	0.9841	88.34
10.5	62,142,274	1,025,623	0.0165	0.9835	86.94
11.5	59,390,695	929,791	0.0157	0.9843	85.50
12.5	56,835,832	921,186	0.0162	0.9838	84.17
13.5	54,755,377	905,264	0.0165	0.9835	82.80
14.5	51,989,434	932,325	0.0179	0.9821	81.43
15.5	49,792,037	579,367	0.0116	0.9884	79.97
16.5	48,165,520	502,890	0.0104	0.9896	79.04
17.5	46,061,491	493,104	0.0107	0.9893	78.22
18.5	44,304,025	452,723	0.0102	0.9898	77.38
19.5	43,090,944	443,754	0.0103	0.9897	76.59
20.5	41,976,774	362,840	0.0086	0.9914	75.80
21.5	40,264,523	326,182	0.0081	0.9919	75.14
22.5	38,393,857	329,184	0.0086	0.9914	74.54
23.5	36,413,254	368,767	0.0101	0.9899	73.90
24.5	34,091,497	291,769	0.0086	0.9914	73.15
25.5	32,521,364	278,183	0.0086	0.9914	72.52
26.5	30,905,263	282,072	0.0091	0.9909	71.90
27.5	28,183,475	264,030	0.0094	0.9906	71.25
28.5	26,021,314	258,210	0.0099	0.9901	70.58
29.5	24,321,180	247,956	0.0102	0.9898	69.88
30.5	22,149,305	234,347	0.0106	0.9894	69.17
31.5	19,968,182	217,037	0.0109	0.9891	68.43
32.5	17,793,032	235,568	0.0132	0.9868	67.69
33.5	15,604,301	199,941	0.0128	0.9872	66.79
34.5	14,271,617	205,059	0.0144	0.9856	65.94
35.5	13,031,394	155,325	0.0119	0.9881	64.99
36.5	11,840,357	159,663	0.0135	0.9865	64.22
37.5	10,714,243	147,056	0.0137	0.9863	63.35
38.5	9,516,603	116,802	0.0123	0.9877	62.48

DUKE ENERGY KENTUCKY

ACCOUNT 368.00 LINE TRANSFORMERS

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1899-2021			EXPERIENCE BAND 1956-2021			
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL	
39.5	8,817,002	113,847	0.0129	0.9871	61.71	
40.5	7,883,651	83,898	0.0106	0.9894	60.92	
41.5	7,152,301	86,554	0.0121	0.9879	60.27	
42.5	6,473,016	77,941	0.0120	0.9880	59.54	
43.5	5,771,555	67,781	0.0117	0.9883	58.82	
44.5	5,230,724	57,170	0.0109	0.9891	58.13	
45.5	4,855,944	47,182	0.0097	0.9903	57.50	
46.5	4,412,945	30,985	0.0070	0.9930	56.94	
47.5	3,722,934	33,036	0.0089	0.9911	56.54	
48.5	3,114,277	25,556	0.0082	0.9918	56.04	
49.5	2,604,664	30,105	0.0116	0.9884	55.58	
50.5	2,133,819	36,431	0.0171	0.9829	54.93	
51.5	1,698,314	23,477	0.0138	0.9862	54.00	
52.5	1,379,055	32,009	0.0232	0.9768	53.25	
53.5	1,137,165	27,385	0.0241	0.9759	52.01	
54.5	1,008,217	11,277	0.0112	0.9888	50.76	
55.5	819,567	16,959	0.0207	0.9793	50.19	
56.5	697,467	8,699	0.0125	0.9875	49.15	
57.5	544,563	6,298	0.0116	0.9884	48.54	
58.5	473,534	5,498	0.0116	0.9884	47.98	
59.5	423,029	12,175	0.0288	0.9712	47.42	
60.5	365,207	2,852	0.0078	0.9922	46.06	
61.5	323,162	4,720	0.0146	0.9854	45.70	
62.5	275,721	4,675	0.0170	0.9830	45.03	
63.5	239,814	1,642	0.0068	0.9932	44.27	
64.5	226,743	3,309	0.0146	0.9854	43.96	
65.5	177,537	3,787	0.0213	0.9787	43.32	
66.5	137,663	12,745	0.0926	0.9074	42.40	
67.5	111,277	4,387	0.0394	0.9606	38.47	
68.5	101,695	698	0.0069	0.9931	36.96	
69.5	90,980	1,770	0.0195	0.9805	36.70	
70.5	73,933	3,115	0.0421	0.9579	35.99	
71.5	65,533	468	0.0071	0.9929	34.47	
72.5	61,668	231	0.0037	0.9963	34.23	
73.5	59,525	508	0.0085	0.9915	34.10	
74.5	56,728	251	0.0044	0.9956	33.81	
75.5	56,227	134	0.0024	0.9976	33.66	
76.5	55,608	0	0.0000	1.0000	33.58	
77.5	55,608	48	0.0009	0.9991	33.58	
78.5	55,560	189	0.0034	0.9966	33.55	

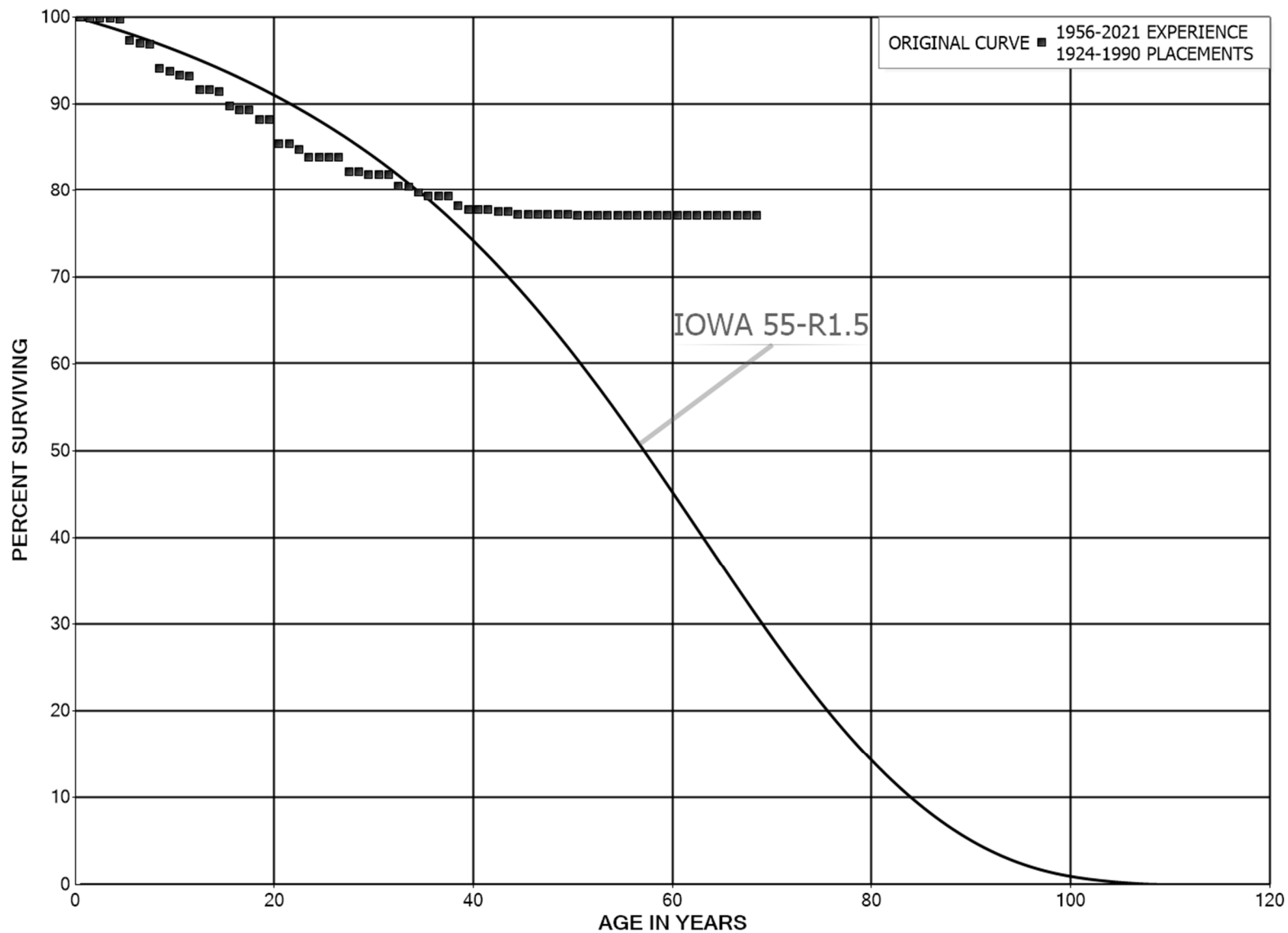
DUKE ENERGY KENTUCKY

ACCOUNT 368.00 LINE TRANSFORMERS

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1899-2021			EXPERIENCE BAND 1956-2021			
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL	
79.5	55,206	1,207	0.0219	0.9781	33.43	
80.5	52,806	509	0.0096	0.9904	32.70	
81.5	49,977	123	0.0025	0.9975	32.39	
82.5	49,731	36	0.0007	0.9993	32.31	
83.5	49,581	13	0.0003	0.9997	32.28	
84.5	47,310	201	0.0043	0.9957	32.28	
85.5	45,645	0	0.0000	1.0000	32.14	
86.5	45,298		0.0000	1.0000	32.14	
87.5	44,607	0	0.0000	1.0000	32.14	
88.5	44,424	0	0.0000	1.0000	32.14	
89.5	45,801	1,950	0.0426	0.9574	32.14	
90.5	43,851	62	0.0014	0.9986	30.77	
91.5	43,665	0	0.0000	1.0000	30.73	
92.5	43,485	0	0.0000	1.0000	30.73	
93.5	43,304	97	0.0022	0.9978	30.73	
94.5	44,781	1,010	0.0226	0.9774	30.66	
95.5	43,523	0	0.0000	1.0000	29.97	
96.5	42,863	0	0.0000	1.0000	29.97	
97.5	42,863	82	0.0019	0.9981	29.97	
98.5	42,618	49	0.0011	0.9989	29.91	
99.5	41,965		0.0000	1.0000	29.88	
100.5	41,847	151	0.0036	0.9964	29.88	
101.5	40,956	0	0.0000	1.0000	29.77	
102.5	40,956		0.0000	1.0000	29.77	
103.5	40,956		0.0000	1.0000	29.77	
104.5	40,917		0.0000	1.0000	29.77	
105.5	40,824		0.0000	1.0000	29.77	
106.5	40,824		0.0000	1.0000	29.77	
107.5	40,824	0	0.0000	1.0000	29.77	
108.5	40,823		0.0000	1.0000	29.77	
109.5	40,823		0.0000	1.0000	29.77	
110.5	40,823		0.0000	1.0000	29.77	
111.5	39,891		0.0000	1.0000	29.77	
112.5	39,891		0.0000	1.0000	29.77	
113.5	39,891		0.0000	1.0000	29.77	
114.5	39,891		0.0000	1.0000	29.77	
115.5	39,891		0.0000	1.0000	29.77	
116.5	39,891		0.0000	1.0000	29.77	
117.5	39,891		0.0000	1.0000	29.77	
118.5	39,891		0.0000	1.0000	29.77	
119.5	39,891	8,308	0.2083	0.7917	29.77	
120.5					23.57	

DUKE ENERGY KENTUCKY
ACCOUNT 368.20 LINE TRANSFORMERS - CUSTOMER
ORIGINAL AND SMOOTH SURVIVOR CURVES



DUKE ENERGY KENTUCKY

ACCOUNT 368.20 LINE TRANSFORMERS - CUSTOMER

ORIGINAL LIFE TABLE

PLACEMENT BAND 1924-1990			EXPERIENCE BAND 1956-2021		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	267,971		0.0000	1.0000	100.00
0.5	277,289	442	0.0016	0.9984	100.00
1.5	290,361	139	0.0005	0.9995	99.84
2.5	320,097	17	0.0001	0.9999	99.79
3.5	323,303	92	0.0003	0.9997	99.79
4.5	334,199	8,295	0.0248	0.9752	99.76
5.5	331,764	1,266	0.0038	0.9962	97.28
6.5	339,385	339	0.0010	0.9990	96.91
7.5	345,628	9,890	0.0286	0.9714	96.82
8.5	338,039	1,100	0.0033	0.9967	94.04
9.5	340,268	1,484	0.0044	0.9956	93.74
10.5	340,703	393	0.0012	0.9988	93.33
11.5	340,310	5,669	0.0167	0.9833	93.22
12.5	334,708		0.0000	1.0000	91.67
13.5	334,719	811	0.0024	0.9976	91.67
14.5	335,744	6,359	0.0189	0.9811	91.45
15.5	329,385	1,561	0.0047	0.9953	89.72
16.5	330,701		0.0000	1.0000	89.29
17.5	330,703	3,956	0.0120	0.9880	89.29
18.5	326,748		0.0000	1.0000	88.22
19.5	326,748	10,565	0.0323	0.9677	88.22
20.5	321,257		0.0000	1.0000	85.37
21.5	321,826	2,358	0.0073	0.9927	85.37
22.5	319,469	3,363	0.0105	0.9895	84.74
23.5	317,846	64	0.0002	0.9998	83.85
24.5	322,183	52	0.0002	0.9998	83.84
25.5	312,484		0.0000	1.0000	83.82
26.5	309,240	6,196	0.0200	0.9800	83.82
27.5	303,216	67	0.0002	0.9998	82.14
28.5	303,880	1,029	0.0034	0.9966	82.12
29.5	302,352		0.0000	1.0000	81.85
30.5	301,651		0.0000	1.0000	81.85
31.5	279,307	4,497	0.0161	0.9839	81.85
32.5	273,717	444	0.0016	0.9984	80.53
33.5	273,274	2,405	0.0088	0.9912	80.40
34.5	270,868	1,404	0.0052	0.9948	79.69
35.5	262,259		0.0000	1.0000	79.28
36.5	262,259		0.0000	1.0000	79.28
37.5	256,304	3,431	0.0134	0.9866	79.28
38.5	252,873	1,452	0.0057	0.9943	78.22

DUKE ENERGY KENTUCKY

ACCOUNT 368.20 LINE TRANSFORMERS - CUSTOMER

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1924-1990			EXPERIENCE BAND 1956-2021		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	247,188		0.0000	1.0000	77.77
40.5	247,188		0.0000	1.0000	77.77
41.5	247,188	951	0.0038	0.9962	77.77
42.5	246,237		0.0000	1.0000	77.47
43.5	230,046	731	0.0032	0.9968	77.47
44.5	218,115		0.0000	1.0000	77.22
45.5	194,983		0.0000	1.0000	77.22
46.5	189,770		0.0000	1.0000	77.22
47.5	187,529		0.0000	1.0000	77.22
48.5	181,396		0.0000	1.0000	77.22
49.5	176,874	420	0.0024	0.9976	77.22
50.5	152,988		0.0000	1.0000	77.04
51.5	148,207		0.0000	1.0000	77.04
52.5	122,917		0.0000	1.0000	77.04
53.5	96,040		0.0000	1.0000	77.04
54.5	93,899		0.0000	1.0000	77.04
55.5	87,129		0.0000	1.0000	77.04
56.5	82,013		0.0000	1.0000	77.04
57.5	77,620		0.0000	1.0000	77.04
58.5	63,369		0.0000	1.0000	77.04
59.5	59,386		0.0000	1.0000	77.04
60.5	54,156		0.0000	1.0000	77.04
61.5	54,156		0.0000	1.0000	77.04
62.5	51,285		0.0000	1.0000	77.04
63.5	51,071		0.0000	1.0000	77.04
64.5	48,638		0.0000	1.0000	77.04
65.5	21,685		0.0000	1.0000	77.04
66.5	21,103		0.0000	1.0000	77.04
67.5	19,545		0.0000	1.0000	77.04
68.5	18,092		0.0000	1.0000	77.04
69.5	18,043		0.0000	1.0000	77.04
70.5	12,088		0.0000	1.0000	77.04
71.5	11,671		0.0000	1.0000	77.04
72.5	7,814		0.0000	1.0000	77.04
73.5	7,413		0.0000	1.0000	77.04
74.5	5,113		0.0000	1.0000	77.04
75.5	1,783		0.0000	1.0000	77.04
76.5	18		0.0000	1.0000	77.04
77.5	18		0.0000	1.0000	77.04
78.5	15		0.0000	1.0000	77.04

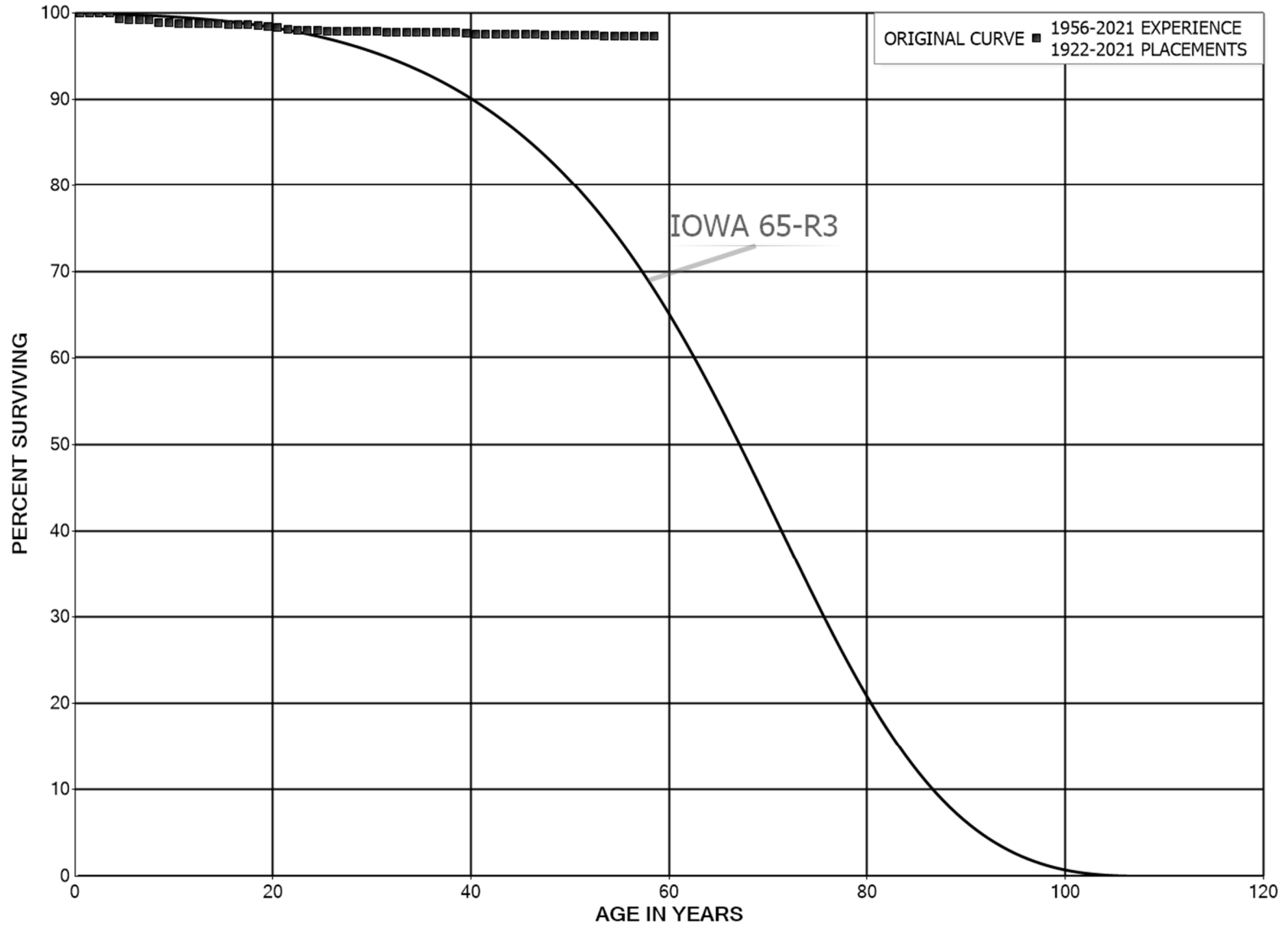
DUKE ENERGY KENTUCKY

ACCOUNT 368.20 LINE TRANSFORMERS - CUSTOMER

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1924-1990			EXPERIENCE BAND 1956-2021		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
79.5	5		0.0000	1.0000	77.04
80.5	4		0.0000	1.0000	77.04
81.5	4		0.0000	1.0000	77.04
82.5	4		0.0000	1.0000	77.04
83.5	1		0.0000	1.0000	77.04
84.5					77.04

DUKE ENERGY KENTUCKY
ACCOUNT 369.10 SERVICES - UNDERGROUND
ORIGINAL AND SMOOTH SURVIVOR CURVES



DUKE ENERGY KENTUCKY

ACCOUNT 369.10 SERVICES - UNDERGROUND

ORIGINAL LIFE TABLE

PLACEMENT BAND 1922-2021			EXPERIENCE BAND 1956-2021		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	2,741,993		0.0000	1.0000	100.00
0.5	2,561,514	619	0.0002	0.9998	100.00
1.5	2,447,296		0.0000	1.0000	99.98
2.5	2,473,062	665	0.0003	0.9997	99.98
3.5	2,462,536	17,691	0.0072	0.9928	99.95
4.5	2,437,762	677	0.0003	0.9997	99.23
5.5	2,440,444	431	0.0002	0.9998	99.20
6.5	2,421,113	1,602	0.0007	0.9993	99.19
7.5	440,170	1,295	0.0029	0.9971	99.12
8.5	439,161	156	0.0004	0.9996	98.83
9.5	439,118	82	0.0002	0.9998	98.79
10.5	439,091	59	0.0001	0.9999	98.77
11.5	439,040		0.0000	1.0000	98.76
12.5	438,120		0.0000	1.0000	98.76
13.5	438,571	319	0.0007	0.9993	98.76
14.5	438,030	98	0.0002	0.9998	98.69
15.5	437,313	163	0.0004	0.9996	98.67
16.5	437,035	120	0.0003	0.9997	98.63
17.5	436,956	376	0.0009	0.9991	98.60
18.5	126,373	229	0.0018	0.9982	98.52
19.5	126,280	53	0.0004	0.9996	98.34
20.5	126,227	357	0.0028	0.9972	98.30
21.5	125,870	53	0.0004	0.9996	98.02
22.5	124,552	51	0.0004	0.9996	97.98
23.5	124,501		0.0000	1.0000	97.94
24.5	124,501	85	0.0007	0.9993	97.94
25.5	124,415		0.0000	1.0000	97.87
26.5	124,438		0.0000	1.0000	97.87
27.5	124,438	23	0.0002	0.9998	97.87
28.5	124,415	85	0.0007	0.9993	97.85
29.5	124,330	6	0.0000	1.0000	97.79
30.5	124,324	42	0.0003	0.9997	97.78
31.5	124,282		0.0000	1.0000	97.75
32.5	124,568	3	0.0000	1.0000	97.75
33.5	124,574	9	0.0001	0.9999	97.75
34.5	122,506		0.0000	1.0000	97.74
35.5	122,506		0.0000	1.0000	97.74
36.5	122,506	19	0.0002	0.9998	97.74
37.5	122,487	45	0.0004	0.9996	97.73
38.5	122,442	74	0.0006	0.9994	97.69

DUKE ENERGY KENTUCKY

ACCOUNT 369.10 SERVICES - UNDERGROUND

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1922-2021			EXPERIENCE BAND 1956-2021			
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL	
39.5	122,368	182	0.0015	0.9985	97.63	
40.5	122,186		0.0000	1.0000	97.49	
41.5	122,186		0.0000	1.0000	97.49	
42.5	122,186		0.0000	1.0000	97.49	
43.5	122,186		0.0000	1.0000	97.49	
44.5	121,316	42	0.0003	0.9997	97.49	
45.5	120,746		0.0000	1.0000	97.45	
46.5	120,264	57	0.0005	0.9995	97.45	
47.5	120,207		0.0000	1.0000	97.41	
48.5	119,432		0.0000	1.0000	97.41	
49.5	118,804		0.0000	1.0000	97.41	
50.5	115,334		0.0000	1.0000	97.41	
51.5	104,256		0.0000	1.0000	97.41	
52.5	87,748	85	0.0010	0.9990	97.41	
53.5	81,294	0	0.0000	1.0000	97.31	
54.5	72,698		0.0000	1.0000	97.31	
55.5	61,883		0.0000	1.0000	97.31	
56.5	56,880		0.0000	1.0000	97.31	
57.5	49,390		0.0000	1.0000	97.31	
58.5	39,566		0.0000	1.0000	97.31	
59.5	35,515		0.0000	1.0000	97.31	
60.5	30,520		0.0000	1.0000	97.31	
61.5	28,772		0.0000	1.0000	97.31	
62.5	26,556		0.0000	1.0000	97.31	
63.5	22,165	0	0.0000	1.0000	97.31	
64.5	20,422		0.0000	1.0000	97.31	
65.5	15,169		0.0000	1.0000	97.31	
66.5	9,481		0.0000	1.0000	97.31	
67.5	9,478	1	0.0001	0.9999	97.31	
68.5	7,380		0.0000	1.0000	97.30	
69.5	7,218		0.0000	1.0000	97.30	
70.5	6,255		0.0000	1.0000	97.30	
71.5	3,532		0.0000	1.0000	97.30	
72.5	2,821		0.0000	1.0000	97.30	
73.5	2,788		0.0000	1.0000	97.30	
74.5	2,787		0.0000	1.0000	97.30	
75.5	2,674		0.0000	1.0000	97.30	
76.5	2,619		0.0000	1.0000	97.30	
77.5	2,611		0.0000	1.0000	97.30	
78.5	2,571		0.0000	1.0000	97.30	

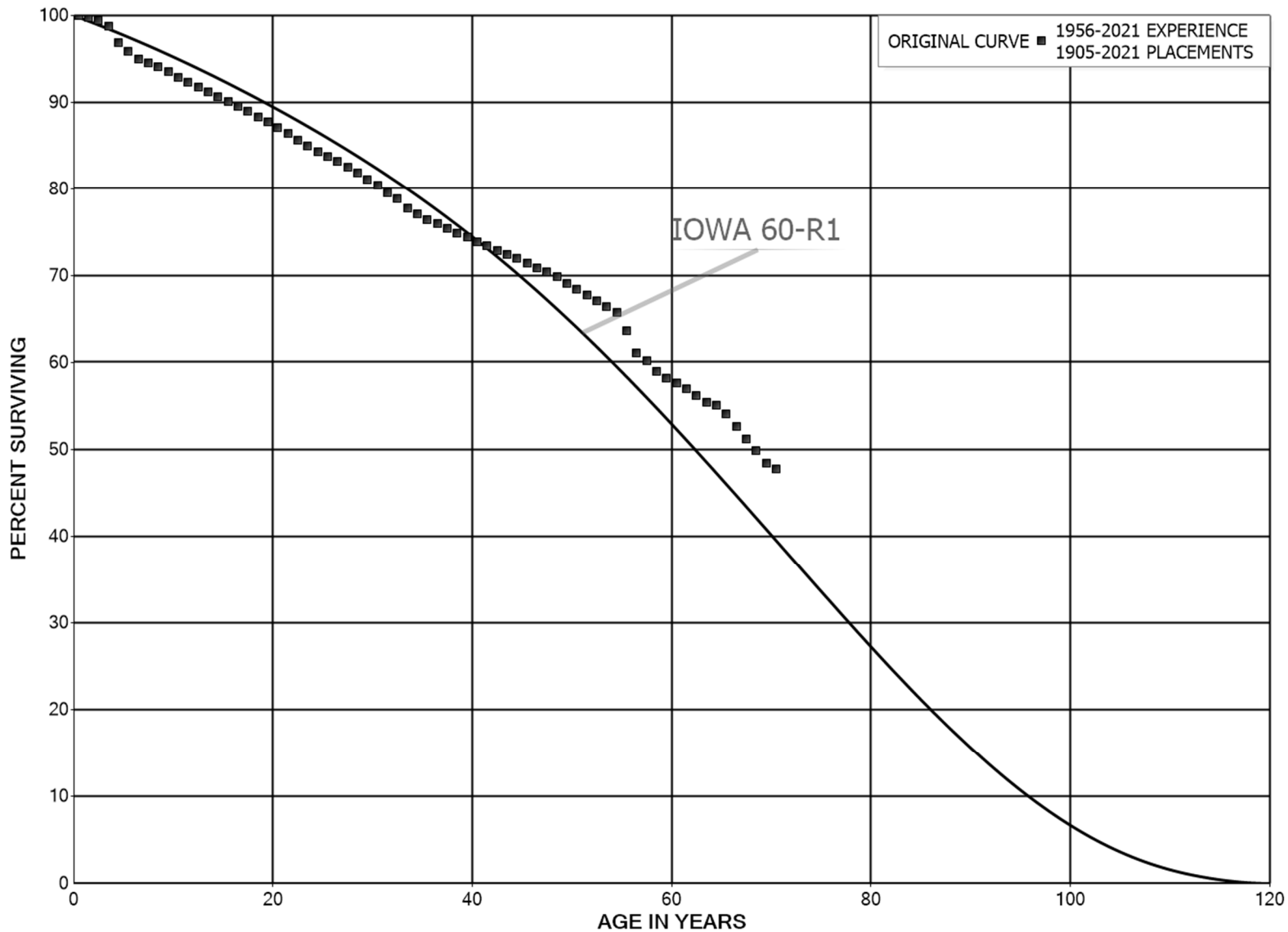
DUKE ENERGY KENTUCKY

ACCOUNT 369.10 SERVICES - UNDERGROUND

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1922-2021			EXPERIENCE BAND 1956-2021		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
79.5	2,491		0.0000	1.0000	97.30
80.5	2,430		0.0000	1.0000	97.30
81.5	2,388		0.0000	1.0000	97.30
82.5	2,388		0.0000	1.0000	97.30
83.5	2,103		0.0000	1.0000	97.30
84.5					97.30

DUKE ENERGY KENTUCKY
ACCOUNT 369.20 SERVICES - OVERHEAD
ORIGINAL AND SMOOTH SURVIVOR CURVES



DUKE ENERGY KENTUCKY

ACCOUNT 369.20 SERVICES - OVERHEAD

ORIGINAL LIFE TABLE

PLACEMENT BAND 1905-2021			EXPERIENCE BAND 1956-2021			
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL	
0.0	22,988,836	14,257	0.0006	0.9994	100.00	
0.5	19,433,482	49,506	0.0025	0.9975	99.94	
1.5	18,709,948	60,140	0.0032	0.9968	99.68	
2.5	19,683,797	133,467	0.0068	0.9932	99.36	
3.5	19,198,976	367,892	0.0192	0.9808	98.69	
4.5	18,308,980	187,794	0.0103	0.9897	96.80	
5.5	17,665,629	147,704	0.0084	0.9916	95.81	
6.5	15,902,707	79,386	0.0050	0.9950	95.00	
7.5	15,727,493	81,840	0.0052	0.9948	94.53	
8.5	14,429,917	88,467	0.0061	0.9939	94.04	
9.5	13,705,963	89,295	0.0065	0.9935	93.46	
10.5	13,600,389	78,254	0.0058	0.9942	92.85	
11.5	13,222,693	85,585	0.0065	0.9935	92.32	
12.5	12,522,178	75,738	0.0060	0.9940	91.72	
13.5	11,938,604	71,344	0.0060	0.9940	91.17	
14.5	11,419,083	68,456	0.0060	0.9940	90.62	
15.5	10,809,015	66,449	0.0061	0.9939	90.08	
16.5	10,471,954	68,663	0.0066	0.9934	89.52	
17.5	10,269,003	71,522	0.0070	0.9930	88.94	
18.5	9,271,178	64,882	0.0070	0.9930	88.32	
19.5	9,206,312	68,882	0.0075	0.9925	87.70	
20.5	9,134,168	72,522	0.0079	0.9921	87.04	
21.5	8,551,689	69,794	0.0082	0.9918	86.35	
22.5	8,276,291	63,212	0.0076	0.9924	85.65	
23.5	7,963,200	63,845	0.0080	0.9920	84.99	
24.5	7,614,962	53,075	0.0070	0.9930	84.31	
25.5	7,161,261	49,632	0.0069	0.9931	83.72	
26.5	6,823,372	54,248	0.0080	0.9920	83.14	
27.5	6,509,888	52,949	0.0081	0.9919	82.48	
28.5	6,167,901	53,018	0.0086	0.9914	81.81	
29.5	5,821,036	55,140	0.0095	0.9905	81.11	
30.5	5,623,838	55,843	0.0099	0.9901	80.34	
31.5	5,329,106	46,500	0.0087	0.9913	79.54	
32.5	5,037,339	69,442	0.0138	0.9862	78.85	
33.5	4,706,432	44,087	0.0094	0.9906	77.76	
34.5	4,376,367	34,126	0.0078	0.9922	77.03	
35.5	4,059,324	27,595	0.0068	0.9932	76.43	
36.5	3,782,958	26,812	0.0071	0.9929	75.91	
37.5	3,452,492	23,788	0.0069	0.9931	75.38	
38.5	3,214,076	20,715	0.0064	0.9936	74.86	

DUKE ENERGY KENTUCKY

ACCOUNT 369.20 SERVICES - OVERHEAD

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1905-2021			EXPERIENCE BAND 1956-2021			
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL	
39.5	2,980,170	20,199	0.0068	0.9932	74.37	
40.5	2,717,102	19,291	0.0071	0.9929	73.87	
41.5	2,497,904	16,721	0.0067	0.9933	73.34	
42.5	2,281,783	14,413	0.0063	0.9937	72.85	
43.5	2,068,578	13,497	0.0065	0.9935	72.39	
44.5	1,888,633	13,101	0.0069	0.9931	71.92	
45.5	1,725,340	13,363	0.0077	0.9923	71.42	
46.5	1,555,791	11,256	0.0072	0.9928	70.87	
47.5	1,388,408	9,597	0.0069	0.9931	70.36	
48.5	1,269,863	13,930	0.0110	0.9890	69.87	
49.5	1,141,897	11,089	0.0097	0.9903	69.10	
50.5	1,021,130	10,152	0.0099	0.9901	68.43	
51.5	925,960	9,132	0.0099	0.9901	67.75	
52.5	832,163	8,573	0.0103	0.9897	67.08	
53.5	758,825	8,230	0.0108	0.9892	66.39	
54.5	675,410	21,383	0.0317	0.9683	65.67	
55.5	591,773	23,074	0.0390	0.9610	63.59	
56.5	512,315	7,461	0.0146	0.9854	61.11	
57.5	455,178	9,234	0.0203	0.9797	60.22	
58.5	397,634	5,267	0.0132	0.9868	59.00	
59.5	343,687	3,705	0.0108	0.9892	58.22	
60.5	288,873	2,969	0.0103	0.9897	57.59	
61.5	237,675	3,286	0.0138	0.9862	57.00	
62.5	193,615	2,885	0.0149	0.9851	56.21	
63.5	156,059	794	0.0051	0.9949	55.38	
64.5	127,531	2,459	0.0193	0.9807	55.09	
65.5	106,159	2,722	0.0256	0.9744	54.03	
66.5	102,921	2,808	0.0273	0.9727	52.65	
67.5	92,260	2,453	0.0266	0.9734	51.21	
68.5	81,110	2,313	0.0285	0.9715	49.85	
69.5	69,607	1,087	0.0156	0.9844	48.43	
70.5	62,303	913	0.0147	0.9853	47.67	
71.5	54,598	168	0.0031	0.9969	46.97	
72.5	48,780	228	0.0047	0.9953	46.83	
73.5	43,873	162	0.0037	0.9963	46.61	
74.5	40,418	242	0.0060	0.9940	46.44	
75.5	37,918	1,005	0.0265	0.9735	46.16	
76.5	35,862	149	0.0042	0.9958	44.94	
77.5	34,743	311	0.0089	0.9911	44.75	
78.5	33,429	977	0.0292	0.9708	44.35	

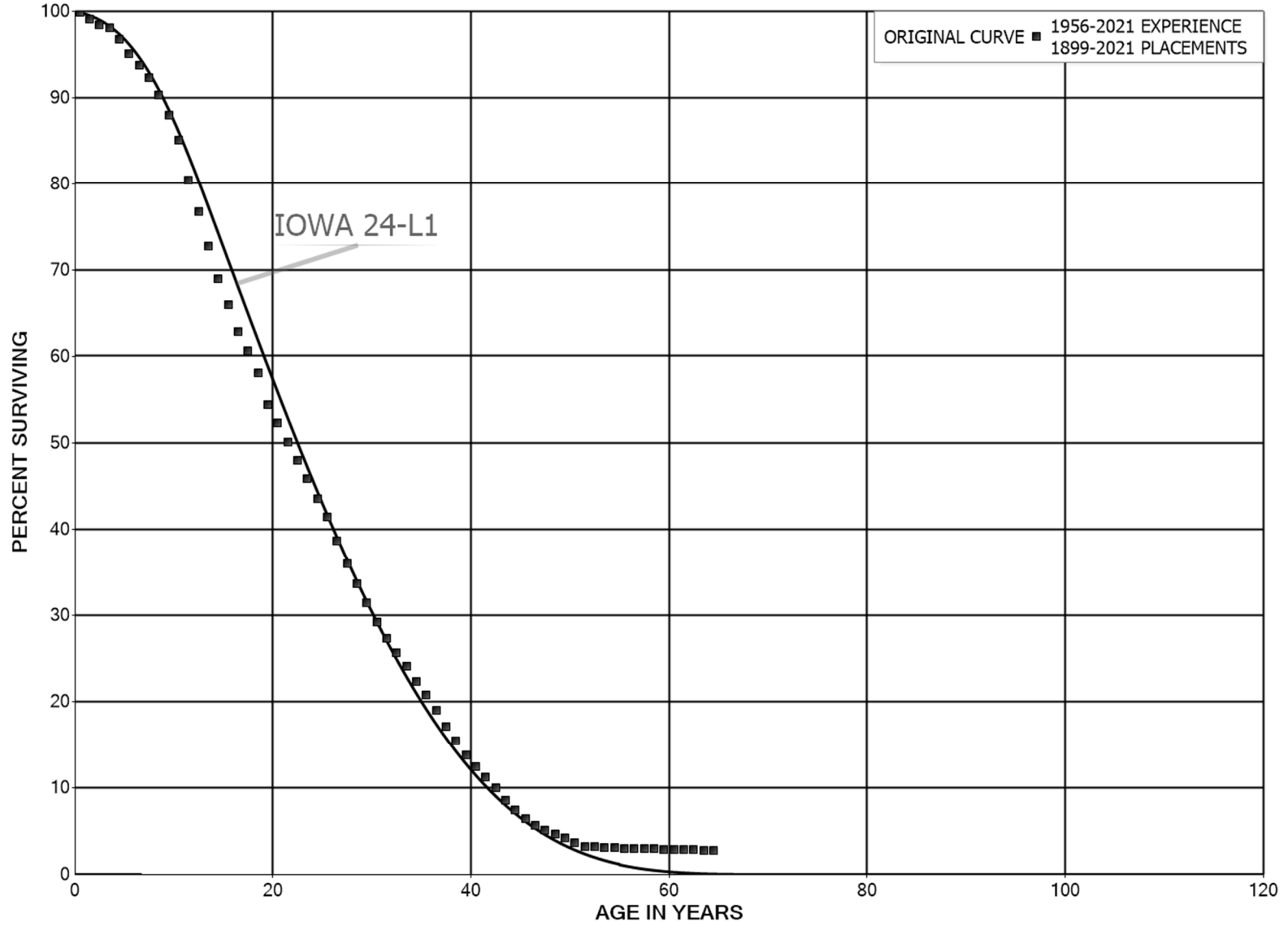
DUKE ENERGY KENTUCKY

ACCOUNT 369.20 SERVICES - OVERHEAD

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1905-2021			EXPERIENCE BAND 1956-2021			
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL	
79.5	31,725	977	0.0308	0.9692	43.05	
80.5	29,330	334	0.0114	0.9886	41.73	
81.5	27,777	368	0.0132	0.9868	41.25	
82.5	26,245	359	0.0137	0.9863	40.71	
83.5	25,373	207	0.0081	0.9919	40.15	
84.5	25,166		0.0000	1.0000	39.82	
85.5	25,166	138	0.0055	0.9945	39.82	
86.5	25,029	44	0.0018	0.9982	39.60	
87.5	24,985	56	0.0023	0.9977	39.54	
88.5	24,928	5,211	0.2090	0.7910	39.45	
89.5	19,718	895	0.0454	0.9546	31.20	
90.5	18,823	1,282	0.0681	0.9319	29.79	
91.5	17,541	1,095	0.0624	0.9376	27.76	
92.5	16,446	757	0.0460	0.9540	26.02	
93.5	15,689	982	0.0626	0.9374	24.83	
94.5	14,707	726	0.0493	0.9507	23.27	
95.5	13,982	715	0.0511	0.9489	22.12	
96.5					20.99	

DUKE ENERGY KENTUCKY
ACCOUNT 370.11 METERS AND METERING EQUIPMENT
ORIGINAL AND SMOOTH SURVIVOR CURVES



DUKE ENERGY KENTUCKY

ACCOUNT 370.11 METERS AND METERING EQUIPMENT

ORIGINAL LIFE TABLE

PLACEMENT BAND 1899-2021			EXPERIENCE BAND 1956-2021		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	23,484,177	47,056	0.0020	0.9980	100.00
0.5	23,307,289	166,768	0.0072	0.9928	99.80
1.5	23,101,676	148,502	0.0064	0.9936	99.09
2.5	22,617,251	93,805	0.0041	0.9959	98.45
3.5	22,535,204	307,701	0.0137	0.9863	98.04
4.5	22,381,583	375,863	0.0168	0.9832	96.70
5.5	21,905,900	323,625	0.0148	0.9852	95.08
6.5	21,043,447	323,673	0.0154	0.9846	93.67
7.5	20,194,531	418,206	0.0207	0.9793	92.23
8.5	22,085,881	583,765	0.0264	0.9736	90.32
9.5	21,458,882	689,370	0.0321	0.9679	87.93
10.5	18,133,282	1,014,244	0.0559	0.9441	85.11
11.5	17,027,754	757,522	0.0445	0.9555	80.35
12.5	16,218,795	860,370	0.0530	0.9470	76.77
13.5	15,004,166	775,054	0.0517	0.9483	72.70
14.5	13,714,568	604,525	0.0441	0.9559	68.95
15.5	12,856,782	599,424	0.0466	0.9534	65.91
16.5	12,001,448	422,669	0.0352	0.9648	62.83
17.5	11,346,136	485,091	0.0428	0.9572	60.62
18.5	10,519,896	663,404	0.0631	0.9369	58.03
19.5	9,833,280	370,148	0.0376	0.9624	54.37
20.5	8,884,980	378,118	0.0426	0.9574	52.32
21.5	7,923,324	338,548	0.0427	0.9573	50.10
22.5	7,375,386	333,622	0.0452	0.9548	47.96
23.5	6,810,280	332,998	0.0489	0.9511	45.79
24.5	6,250,387	306,157	0.0490	0.9510	43.55
25.5	5,681,259	379,167	0.0667	0.9333	41.42
26.5	5,071,029	353,564	0.0697	0.9303	38.65
27.5	4,506,903	291,147	0.0646	0.9354	35.96
28.5	4,001,965	271,183	0.0678	0.9322	33.63
29.5	3,568,060	243,384	0.0682	0.9318	31.35
30.5	3,204,116	213,509	0.0666	0.9334	29.22
31.5	2,870,961	175,641	0.0612	0.9388	27.27
32.5	2,635,020	158,208	0.0600	0.9400	25.60
33.5	2,427,981	178,117	0.0734	0.9266	24.06
34.5	2,193,381	153,226	0.0699	0.9301	22.30
35.5	1,969,041	166,021	0.0843	0.9157	20.74
36.5	1,746,705	174,065	0.0997	0.9003	18.99
37.5	1,528,165	156,713	0.1025	0.8975	17.10
38.5	1,316,473	139,413	0.1059	0.8941	15.35

DUKE ENERGY KENTUCKY

ACCOUNT 370.11 METERS AND METERING EQUIPMENT

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1899-2021			EXPERIENCE BAND 1956-2021			
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL	
39.5	1,144,425	114,508	0.1001	0.8999	13.72	
40.5	998,161	94,098	0.0943	0.9057	12.35	
41.5	865,719	97,534	0.1127	0.8873	11.18	
42.5	747,272	108,675	0.1454	0.8546	9.92	
43.5	625,479	82,921	0.1326	0.8674	8.48	
44.5	528,923	67,334	0.1273	0.8727	7.36	
45.5	454,223	53,336	0.1174	0.8826	6.42	
46.5	395,117	38,076	0.0964	0.9036	5.67	
47.5	335,618	32,295	0.0962	0.9038	5.12	
48.5	291,106	30,549	0.1049	0.8951	4.63	
49.5	245,688	32,082	0.1306	0.8694	4.14	
50.5	205,522	23,387	0.1138	0.8862	3.60	
51.5	173,397	3,841	0.0221	0.9779	3.19	
52.5	158,231	2,960	0.0187	0.9813	3.12	
53.5	142,016	1,670	0.0118	0.9882	3.06	
54.5	132,657	1,152	0.0087	0.9913	3.03	
55.5	121,783	839	0.0069	0.9931	3.00	
56.5	118,844	1,725	0.0145	0.9855	2.98	
57.5	110,753	872	0.0079	0.9921	2.94	
58.5	105,173	1,129	0.0107	0.9893	2.91	
59.5	99,048	734	0.0074	0.9926	2.88	
60.5	90,413	1,134	0.0125	0.9875	2.86	
61.5	81,726	1,247	0.0153	0.9847	2.82	
62.5	75,130	1,157	0.0154	0.9846	2.78	
63.5	69,678	614	0.0088	0.9912	2.74	
64.5	59,117	193	0.0033	0.9967	2.71	
65.5	53,477	295	0.0055	0.9945	2.71	
66.5	49,222	274	0.0056	0.9944	2.69	
67.5	45,716	124	0.0027	0.9973	2.68	
68.5	39,131	315	0.0081	0.9919	2.67	
69.5	33,775	315	0.0093	0.9907	2.65	
70.5	31,443	1,280	0.0407	0.9593	2.62	
71.5	26,848	582	0.0217	0.9783	2.52	
72.5	24,220	17	0.0007	0.9993	2.46	
73.5	21,191	9	0.0004	0.9996	2.46	
74.5	16,892	35	0.0020	0.9980	2.46	
75.5	16,037		0.0000	1.0000	2.45	
76.5	15,763		0.0000	1.0000	2.45	
77.5	15,324		0.0000	1.0000	2.45	
78.5	15,119		0.0000	1.0000	2.45	

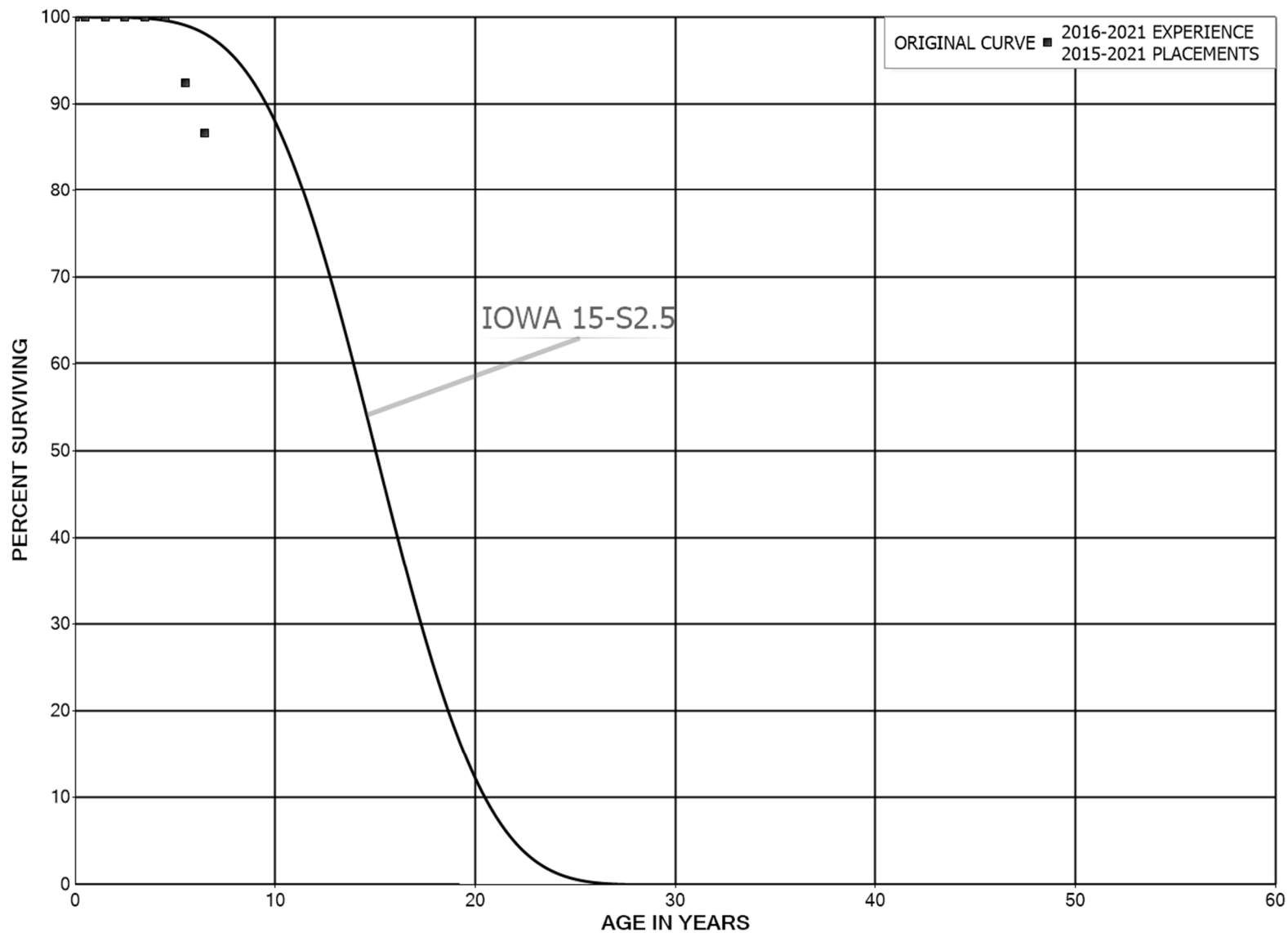
DUKE ENERGY KENTUCKY

ACCOUNT 370.11 METERS AND METERING EQUIPMENT

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1899-2021			EXPERIENCE BAND 1956-2021			
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL	
79.5	13,846	30	0.0022	0.9978	2.45	
80.5	11,699		0.0000	1.0000	2.45	
81.5	10,940		0.0000	1.0000	2.45	
82.5	9,753	33	0.0034	0.9966	2.45	
83.5	9,561		0.0000	1.0000	2.44	
84.5	8,246		0.0000	1.0000	2.44	
85.5	7,347		0.0000	1.0000	2.44	
86.5	7,106		0.0000	1.0000	2.44	
87.5	6,756		0.0000	1.0000	2.44	
88.5	6,730		0.0000	1.0000	2.44	
89.5	6,730		0.0000	1.0000	2.44	
90.5	5,893		0.0000	1.0000	2.44	
91.5	5,191		0.0000	1.0000	2.44	
92.5	3,711		0.0000	1.0000	2.44	
93.5	2,952		0.0000	1.0000	2.44	
94.5	2,036		0.0000	1.0000	2.44	
95.5	1,642		0.0000	1.0000	2.44	
96.5	1,046		0.0000	1.0000	2.44	
97.5	708		0.0000	1.0000	2.44	
98.5	304		0.0000	1.0000	2.44	
99.5	158		0.0000	1.0000	2.44	
100.5	125		0.0000	1.0000	2.44	
101.5					2.44	

DUKE ENERGY KENTUCKY
ACCOUNT 370.20 UoF METERS
ORIGINAL AND SMOOTH SURVIVOR CURVES



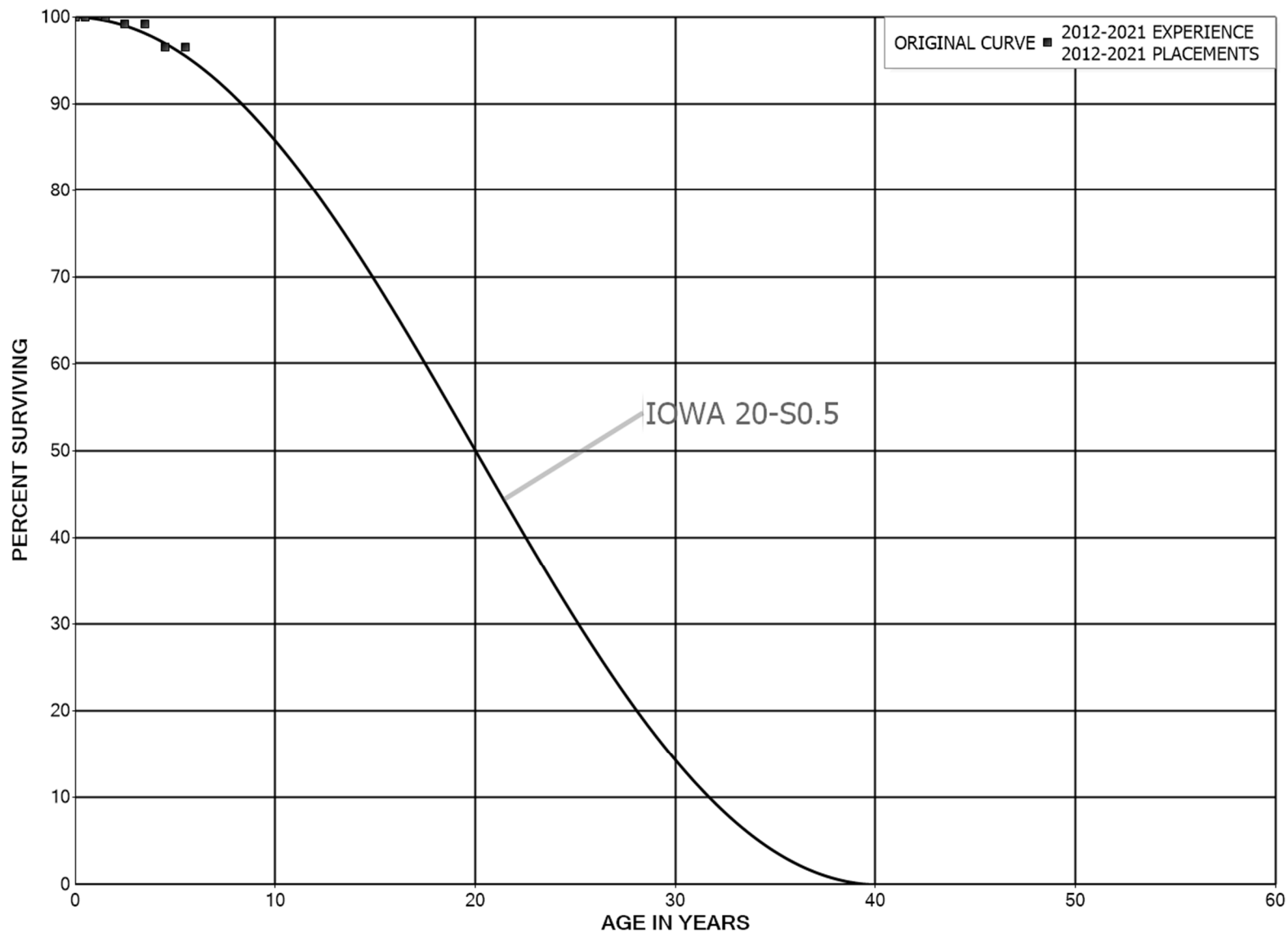
DUKE ENERGY KENTUCKY

ACCOUNT 370.20 UoF METERS

ORIGINAL LIFE TABLE

PLACEMENT BAND 2015-2021			EXPERIENCE BAND 2016-2021		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	25,448,878		0.0000	1.0000	100.00
0.5	25,131,585		0.0000	1.0000	100.00
1.5	25,058,490		0.0000	1.0000	100.00
2.5	511,283		0.0000	1.0000	100.00
3.5	510,419		0.0000	1.0000	100.00
4.5	510,419	38,889	0.0762	0.9238	100.00
5.5	208,337	12,963	0.0622	0.9378	92.38
6.5					86.63

DUKE ENERGY KENTUCKY
ACCOUNT 371.10 INSTALLATIONS ON CUSTOMERS' PREMISES - AREA LIGHTING
ORIGINAL AND SMOOTH SURVIVOR CURVES



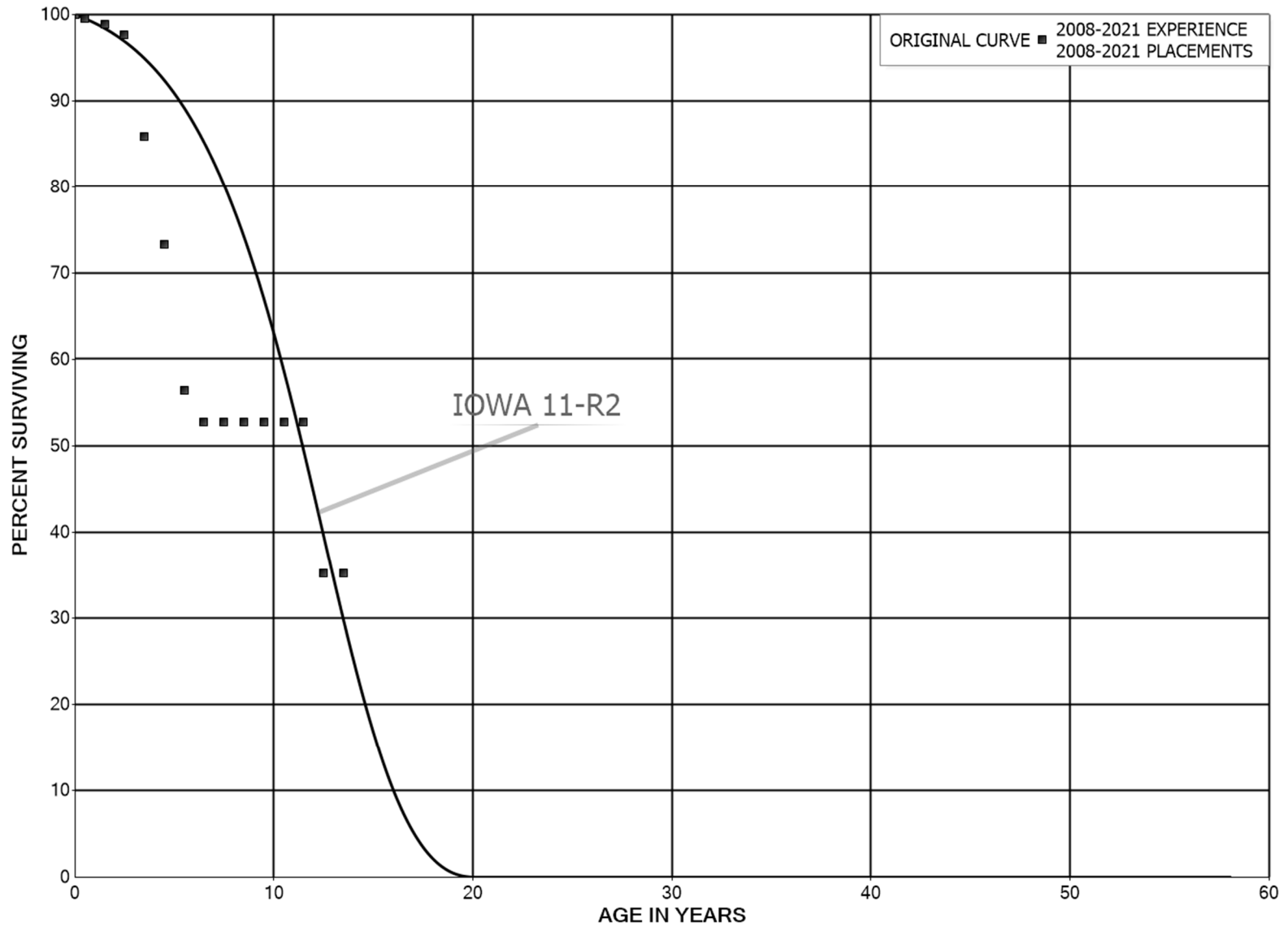
DUKE ENERGY KENTUCKY

ACCOUNT 371.10 INSTALLATIONS ON CUSTOMERS' PREMISES - AREA LIGHTING

ORIGINAL LIFE TABLE

PLACEMENT BAND 2012-2021			EXPERIENCE BAND 2012-2021		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	181,546		0.0000	1.0000	100.00
0.5	167,757		0.0000	1.0000	100.00
1.5	151,778	1,222	0.0080	0.9920	100.00
2.5	98,501		0.0000	1.0000	99.20
3.5	71,758	1,943	0.0271	0.9729	99.20
4.5	0		0.0000	1.0000	96.51
5.5					96.51

DUKE ENERGY KENTUCKY
ACCOUNT 371.20 COMPANY-OWNED OUTDOOR LIGHTING
ORIGINAL AND SMOOTH SURVIVOR CURVES



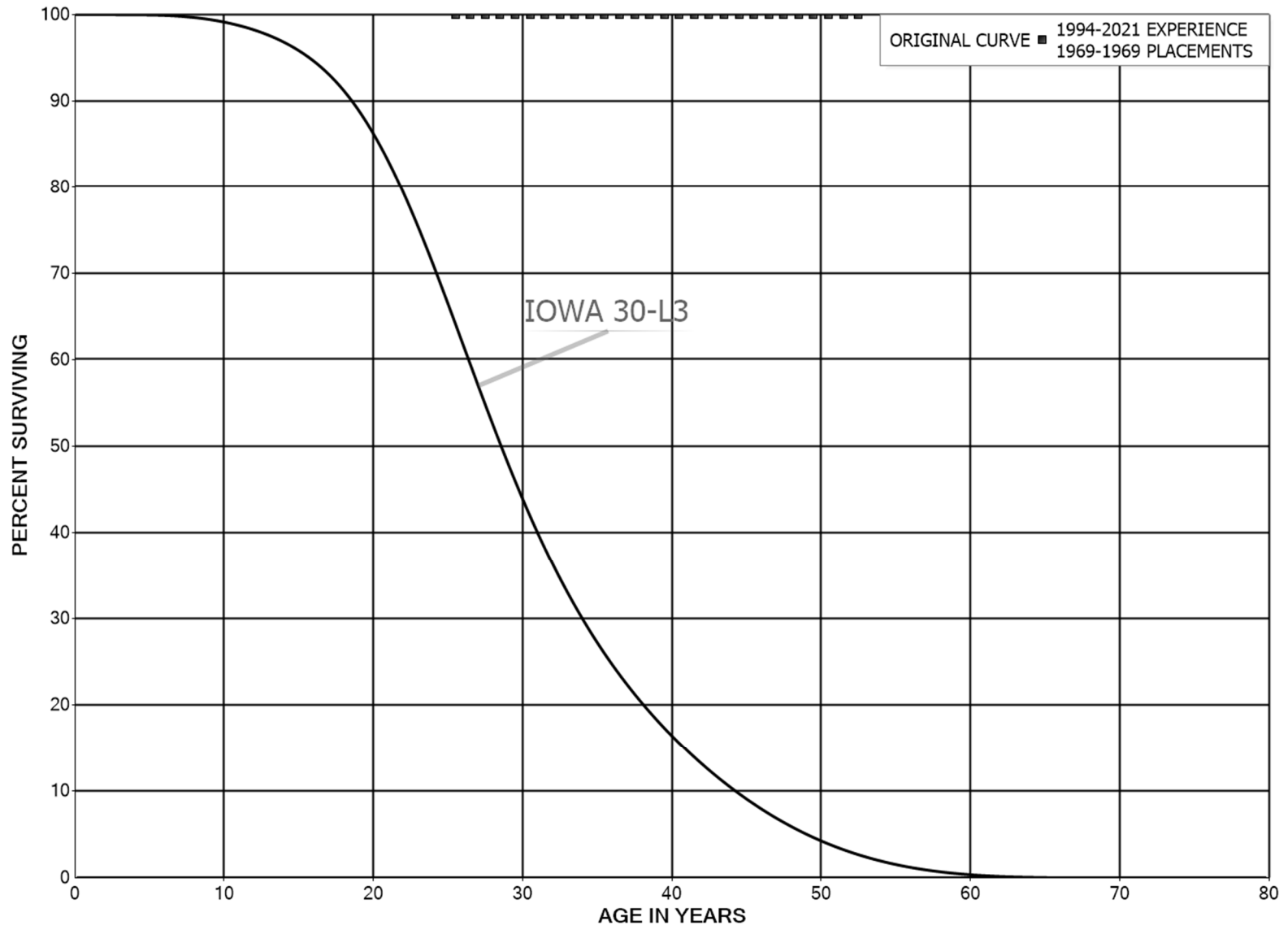
DUKE ENERGY KENTUCKY

ACCOUNT 371.20 COMPANY-OWNED OUTDOOR LIGHTING

ORIGINAL LIFE TABLE

PLACEMENT BAND 2008-2021			EXPERIENCE BAND 2008-2021			
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL	
0.0	962,912	5,104	0.0053	0.9947	100.00	
0.5	758,069	4,549	0.0060	0.9940	99.47	
1.5	533,651	7,076	0.0133	0.9867	98.87	
2.5	381,670	45,792	0.1200	0.8800	97.56	
3.5	320,625	47,040	0.1467	0.8533	85.86	
4.5	310,295	71,665	0.2310	0.7690	73.26	
5.5	102,750	6,613	0.0644	0.9356	56.34	
6.5	813		0.0000	1.0000	52.71	
7.5	813		0.0000	1.0000	52.71	
8.5	813		0.0000	1.0000	52.71	
9.5	813		0.0000	1.0000	52.71	
10.5	813		0.0000	1.0000	52.71	
11.5	813	271	0.3333	0.6667	52.71	
12.5	542		0.0000	1.0000	35.14	
13.5					35.14	

DUKE ENERGY KENTUCKY
ACCOUNT 372.00 LEASED PROPERTY ON CUSTOMERS' PREMISES
ORIGINAL AND SMOOTH SURVIVOR CURVES



DUKE ENERGY KENTUCKY

ACCOUNT 372.00 LEASED PROPERTY ON CUSTOMERS' PREMISES

ORIGINAL LIFE TABLE

PLACEMENT BAND 1969-1969			EXPERIENCE BAND 1994-2021		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0					
0.5					
1.5					
2.5					
3.5					
4.5					
5.5					
6.5					
7.5					
8.5					
9.5					
10.5					
11.5					
12.5					
13.5					
14.5					
15.5					
16.5					
17.5					
18.5					
19.5					
20.5					
21.5					
22.5					
23.5					
24.5					
25.5	9,647		0.0000	1.0000	100.00
26.5	9,647		0.0000	1.0000	100.00
27.5	9,647		0.0000	1.0000	100.00
28.5	9,647		0.0000	1.0000	100.00
29.5	9,647		0.0000	1.0000	100.00
30.5	9,647		0.0000	1.0000	100.00
31.5	9,647		0.0000	1.0000	100.00
32.5	9,647		0.0000	1.0000	100.00
33.5	9,647		0.0000	1.0000	100.00
34.5	9,647		0.0000	1.0000	100.00
35.5	9,647		0.0000	1.0000	100.00
36.5	9,647		0.0000	1.0000	100.00
37.5	9,647		0.0000	1.0000	100.00
38.5	9,647		0.0000	1.0000	100.00

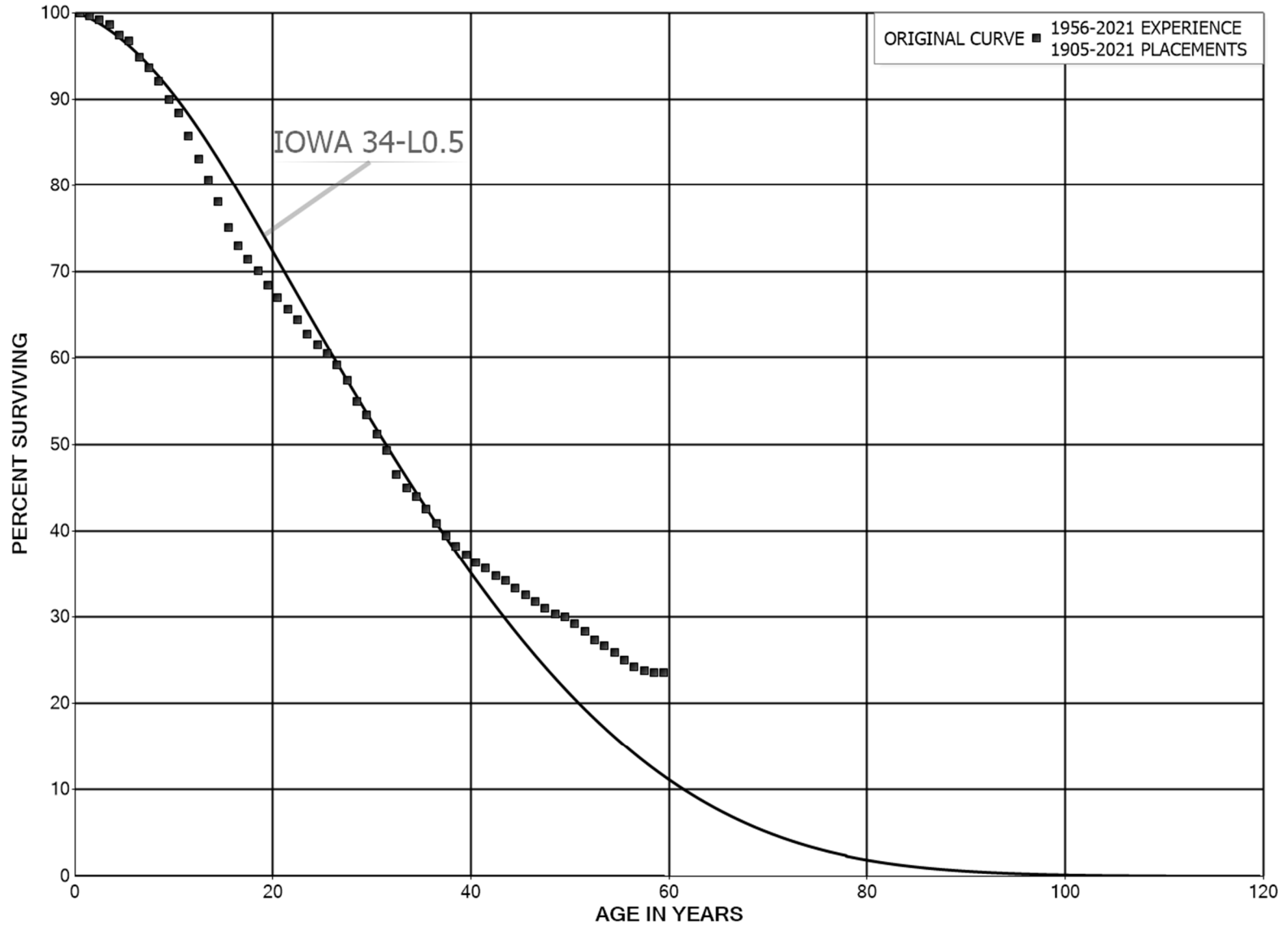
DUKE ENERGY KENTUCKY

ACCOUNT 372.00 LEASED PROPERTY ON CUSTOMERS' PREMISES

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1969-1969			EXPERIENCE BAND 1994-2021		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	9,647		0.0000	1.0000	100.00
40.5	9,647		0.0000	1.0000	100.00
41.5	9,647		0.0000	1.0000	100.00
42.5	9,647		0.0000	1.0000	100.00
43.5	9,647		0.0000	1.0000	100.00
44.5	9,647		0.0000	1.0000	100.00
45.5	9,647		0.0000	1.0000	100.00
46.5	9,647		0.0000	1.0000	100.00
47.5	9,647		0.0000	1.0000	100.00
48.5	9,647		0.0000	1.0000	100.00
49.5	9,647		0.0000	1.0000	100.00
50.5	9,647		0.0000	1.0000	100.00
51.5	9,647		0.0000	1.0000	100.00
52.5					100.00

DUKE ENERGY KENTUCKY
ACCOUNT 373.10 STREET LIGHTING - OVERHEAD
ORIGINAL AND SMOOTH SURVIVOR CURVES



DUKE ENERGY KENTUCKY

ACCOUNT 373.10 STREET LIGHTING - OVERHEAD

ORIGINAL LIFE TABLE

PLACEMENT BAND 1905-2021			EXPERIENCE BAND 1956-2021			
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL	
0.0	5,496,142	3,439	0.0006	0.9994	100.00	
0.5	5,462,009	19,678	0.0036	0.9964	99.94	
1.5	5,415,892	20,946	0.0039	0.9961	99.58	
2.5	5,076,163	30,965	0.0061	0.9939	99.19	
3.5	5,045,219	58,580	0.0116	0.9884	98.59	
4.5	4,559,930	32,808	0.0072	0.9928	97.44	
5.5	4,525,283	90,515	0.0200	0.9800	96.74	
6.5	4,154,543	50,973	0.0123	0.9877	94.81	
7.5	4,115,548	68,926	0.0167	0.9833	93.64	
8.5	4,060,934	95,920	0.0236	0.9764	92.07	
9.5	3,939,750	67,778	0.0172	0.9828	89.90	
10.5	3,877,574	113,239	0.0292	0.9708	88.35	
11.5	3,759,403	119,850	0.0319	0.9681	85.77	
12.5	3,608,597	105,943	0.0294	0.9706	83.04	
13.5	3,502,672	108,714	0.0310	0.9690	80.60	
14.5	3,348,244	130,577	0.0390	0.9610	78.10	
15.5	3,190,820	88,546	0.0278	0.9722	75.05	
16.5	3,054,177	66,939	0.0219	0.9781	72.97	
17.5	2,873,507	53,307	0.0186	0.9814	71.37	
18.5	2,820,200	68,103	0.0241	0.9759	70.05	
19.5	2,748,079	54,892	0.0200	0.9800	68.36	
20.5	2,665,144	54,886	0.0206	0.9794	66.99	
21.5	2,510,917	45,364	0.0181	0.9819	65.61	
22.5	2,320,808	59,794	0.0258	0.9742	64.43	
23.5	2,154,506	41,465	0.0192	0.9808	62.77	
24.5	2,032,248	34,857	0.0172	0.9828	61.56	
25.5	1,951,855	44,353	0.0227	0.9773	60.50	
26.5	1,845,120	52,604	0.0285	0.9715	59.13	
27.5	1,725,230	74,208	0.0430	0.9570	57.44	
28.5	1,578,559	45,108	0.0286	0.9714	54.97	
29.5	1,496,105	62,901	0.0420	0.9580	53.40	
30.5	1,429,557	51,550	0.0361	0.9639	51.15	
31.5	1,339,900	75,915	0.0567	0.9433	49.31	
32.5	1,200,836	38,936	0.0324	0.9676	46.52	
33.5	1,139,565	25,950	0.0228	0.9772	45.01	
34.5	1,097,667	36,662	0.0334	0.9666	43.98	
35.5	1,029,460	41,260	0.0401	0.9599	42.51	
36.5	944,859	31,947	0.0338	0.9662	40.81	
37.5	900,436	29,632	0.0329	0.9671	39.43	
38.5	858,366	21,728	0.0253	0.9747	38.13	

DUKE ENERGY KENTUCKY

ACCOUNT 373.10 STREET LIGHTING - OVERHEAD

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1905-2021			EXPERIENCE BAND 1956-2021			
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL	
39.5	824,905	19,627	0.0238	0.9762	37.17	
40.5	784,833	15,104	0.0192	0.9808	36.28	
41.5	728,979	17,202	0.0236	0.9764	35.58	
42.5	681,052	11,894	0.0175	0.9825	34.75	
43.5	650,002	15,845	0.0244	0.9756	34.14	
44.5	621,065	14,252	0.0229	0.9771	33.31	
45.5	598,300	15,655	0.0262	0.9738	32.54	
46.5	561,810	12,539	0.0223	0.9777	31.69	
47.5	532,142	11,072	0.0208	0.9792	30.98	
48.5	478,070	6,006	0.0126	0.9874	30.34	
49.5	435,206	10,690	0.0246	0.9754	29.96	
50.5	376,718	12,173	0.0323	0.9677	29.22	
51.5	314,661	11,226	0.0357	0.9643	28.28	
52.5	253,654	5,919	0.0233	0.9767	27.27	
53.5	235,002	7,103	0.0302	0.9698	26.63	
54.5	202,488	6,522	0.0322	0.9678	25.83	
55.5	156,142	4,878	0.0312	0.9688	25.00	
56.5	104,842	1,976	0.0188	0.9812	24.21	
57.5	85,943	807	0.0094	0.9906	23.76	
58.5	64,750	19	0.0003	0.9997	23.54	
59.5	44,398	282	0.0064	0.9936	23.53	
60.5	25,112	138	0.0055	0.9945	23.38	
61.5	17,271	28	0.0016	0.9984	23.25	
62.5	12,756	435	0.0341	0.9659	23.21	
63.5	11,142		0.0000	1.0000	22.42	
64.5	10,603	648	0.0611	0.9389	22.42	
65.5	8,620	348	0.0404	0.9596	21.05	
66.5	7,848	249	0.0317	0.9683	20.20	
67.5	7,426	178	0.0239	0.9761	19.56	
68.5	6,984	248	0.0355	0.9645	19.09	
69.5	6,425	11	0.0017	0.9983	18.41	
70.5	6,269	2	0.0003	0.9997	18.38	
71.5	6,211	346	0.0557	0.9443	18.38	
72.5	5,660		0.0000	1.0000	17.35	
73.5	5,566		0.0000	1.0000	17.35	
74.5	4,277	38	0.0089	0.9911	17.35	
75.5	4,137	544	0.1314	0.8686	17.20	
76.5	3,517	2	0.0005	0.9995	14.94	
77.5	3,494		0.0000	1.0000	14.93	
78.5	3,484		0.0000	1.0000	14.93	

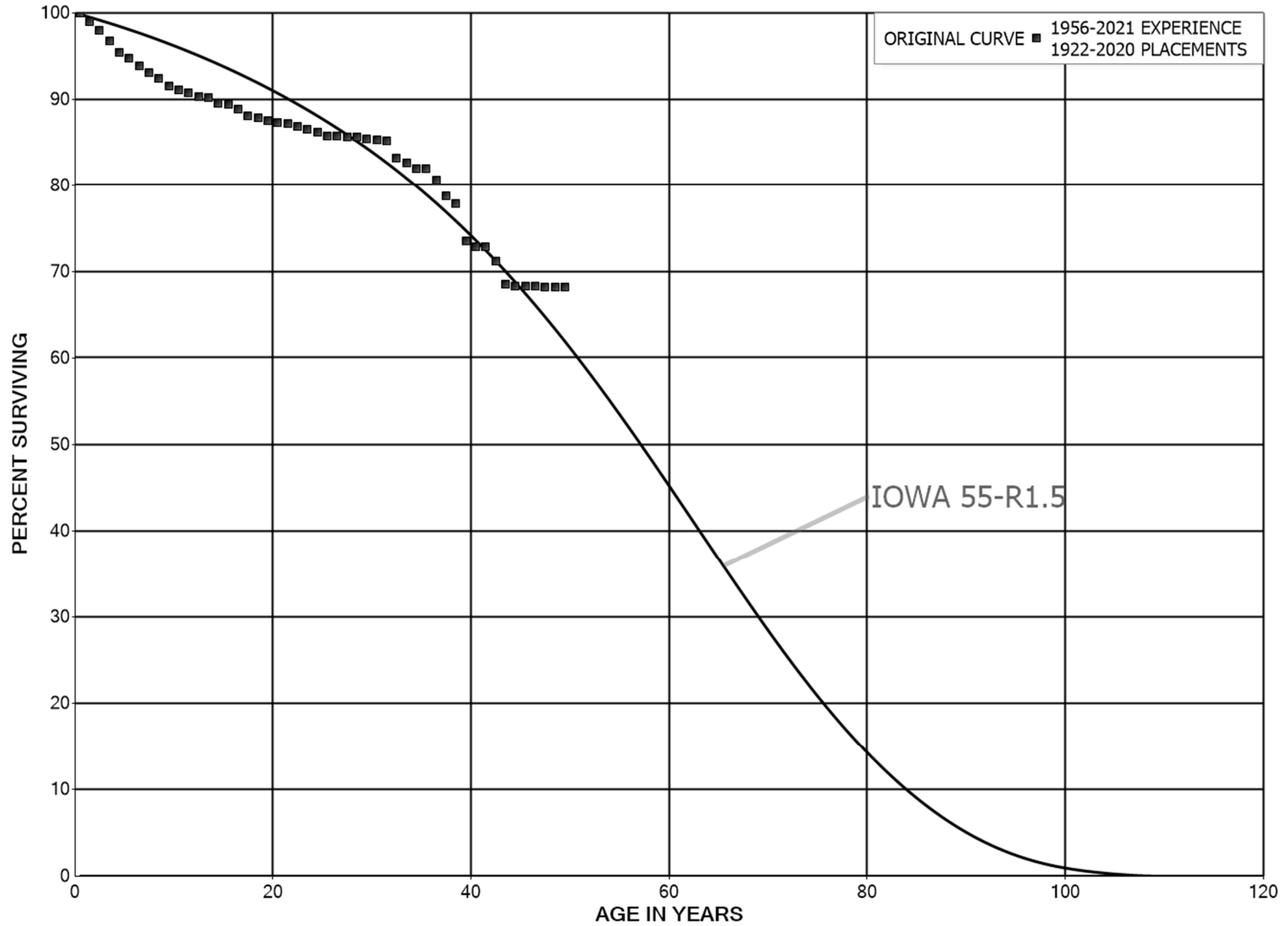
DUKE ENERGY KENTUCKY

ACCOUNT 373.10 STREET LIGHTING - OVERHEAD

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1905-2021			EXPERIENCE BAND 1956-2021		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
79.5	3,459		0.0000	1.0000	14.93
80.5	3,080		0.0000	1.0000	14.93
81.5	2,965		0.0000	1.0000	14.93
82.5	2,939		0.0000	1.0000	14.93
83.5	2,768	24	0.0088	0.9912	14.93
84.5	2,744		0.0000	1.0000	14.80
85.5	2,744		0.0000	1.0000	14.80
86.5	2,744		0.0000	1.0000	14.80
87.5	2,744		0.0000	1.0000	14.80
88.5	2,744		0.0000	1.0000	14.80
89.5	2,744	156	0.0567	0.9433	14.80
90.5	2,588	556	0.2150	0.7850	13.96
91.5	2,032	65	0.0319	0.9681	10.96
92.5	1,967		0.0000	1.0000	10.61
93.5	1,967		0.0000	1.0000	10.61
94.5	1,964		0.0000	1.0000	10.61
95.5	1,964		0.0000	1.0000	10.61
96.5	79		0.0000	1.0000	10.61
97.5	79		0.0000	1.0000	10.61
98.5	79		0.0000	1.0000	10.61
99.5	79		0.0000	1.0000	10.61
100.5	79		0.0000	1.0000	10.61
101.5	79		0.0000	1.0000	10.61
102.5	79		0.0000	1.0000	10.61
103.5	79		0.0000	1.0000	10.61
104.5	79		0.0000	1.0000	10.61
105.5	79		0.0000	1.0000	10.61
106.5	79		0.0000	1.0000	10.61
107.5	79		0.0000	1.0000	10.61
108.5	79		0.0000	1.0000	10.61
109.5	79		0.0000	1.0000	10.61
110.5	79		0.0000	1.0000	10.61
111.5					10.61

DUKE ENERGY KENTUCKY
ACCOUNT 373.20 STREET LIGHTING - BOULEVARD
ORIGINAL AND SMOOTH SURVIVOR CURVES



DUKE ENERGY KENTUCKY

ACCOUNT 373.20 STREET LIGHTING - BOULEVARD

ORIGINAL LIFE TABLE

PLACEMENT BAND 1922-2020			EXPERIENCE BAND 1956-2021		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	3,544,374		0.0000	1.0000	100.00
0.5	3,529,753	37,981	0.0108	0.9892	100.00
1.5	3,509,488	32,481	0.0093	0.9907	98.92
2.5	3,475,412	45,238	0.0130	0.9870	98.01
3.5	3,439,330	48,647	0.0141	0.9859	96.73
4.5	3,637,131	24,760	0.0068	0.9932	95.36
5.5	3,613,011	32,820	0.0091	0.9909	94.72
6.5	3,580,191	29,254	0.0082	0.9918	93.85
7.5	3,550,937	27,082	0.0076	0.9924	93.09
8.5	3,523,935	33,170	0.0094	0.9906	92.38
9.5	3,465,720	18,029	0.0052	0.9948	91.51
10.5	3,448,110	12,193	0.0035	0.9965	91.03
11.5	3,402,539	15,473	0.0045	0.9955	90.71
12.5	3,332,081	2,703	0.0008	0.9992	90.30
13.5	3,329,479	24,624	0.0074	0.9926	90.22
14.5	3,266,454	6,565	0.0020	0.9980	89.56
15.5	3,059,432	19,123	0.0063	0.9937	89.38
16.5	2,677,039	24,337	0.0091	0.9909	88.82
17.5	2,266,229	5,151	0.0023	0.9977	88.01
18.5	2,261,226	7,580	0.0034	0.9966	87.81
19.5	2,221,640	5,292	0.0024	0.9976	87.52
20.5	2,203,147	4,667	0.0021	0.9979	87.31
21.5	2,063,180	7,078	0.0034	0.9966	87.12
22.5	1,428,593	4,466	0.0031	0.9969	86.82
23.5	1,280,043	5,340	0.0042	0.9958	86.55
24.5	1,139,464	5,783	0.0051	0.9949	86.19
25.5	1,034,277	365	0.0004	0.9996	85.75
26.5	927,462	632	0.0007	0.9993	85.72
27.5	840,354	381	0.0005	0.9995	85.67
28.5	768,140	2,385	0.0031	0.9969	85.63
29.5	659,357	592	0.0009	0.9991	85.36
30.5	611,642	825	0.0013	0.9987	85.28
31.5	478,850	11,149	0.0233	0.9767	85.17
32.5	383,308	2,639	0.0069	0.9931	83.19
33.5	310,222	2,394	0.0077	0.9923	82.61
34.5	249,662	166	0.0007	0.9993	81.98
35.5	228,434	3,653	0.0160	0.9840	81.92
36.5	186,687	4,418	0.0237	0.9763	80.61
37.5	169,392	1,816	0.0107	0.9893	78.70
38.5	165,168	9,291	0.0563	0.9437	77.86

DUKE ENERGY KENTUCKY

ACCOUNT 373.20 STREET LIGHTING - BOULEVARD

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1922-2020			EXPERIENCE BAND 1956-2021			
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL	
39.5	145,092	1,257	0.0087	0.9913	73.48	
40.5	131,047		0.0000	1.0000	72.84	
41.5	114,321	2,668	0.0233	0.9767	72.84	
42.5	98,432	3,704	0.0376	0.9624	71.14	
43.5	79,973	159	0.0020	0.9980	68.47	
44.5	72,094		0.0000	1.0000	68.33	
45.5	64,767		0.0000	1.0000	68.33	
46.5	60,249	124	0.0021	0.9979	68.33	
47.5	41,524		0.0000	1.0000	68.19	
48.5	27,899		0.0000	1.0000	68.19	
49.5	26,317	370	0.0141	0.9859	68.19	
50.5	25,947		0.0000	1.0000	67.23	
51.5	25,546		0.0000	1.0000	67.23	
52.5	25,546		0.0000	1.0000	67.23	
53.5	25,546		0.0000	1.0000	67.23	
54.5	25,546	2	0.0001	0.9999	67.23	
55.5	25,545		0.0000	1.0000	67.23	
56.5	20,627		0.0000	1.0000	67.23	
57.5	20,627		0.0000	1.0000	67.23	
58.5	20,373		0.0000	1.0000	67.23	
59.5	20,100		0.0000	1.0000	67.23	
60.5	20,071		0.0000	1.0000	67.23	
61.5	20,050		0.0000	1.0000	67.23	
62.5	19,756		0.0000	1.0000	67.23	
63.5	19,247		0.0000	1.0000	67.23	
64.5	19,247	14	0.0007	0.9993	67.23	
65.5	18,667		0.0000	1.0000	67.18	
66.5	18,305		0.0000	1.0000	67.18	
67.5	18,134		0.0000	1.0000	67.18	
68.5	18,134	71	0.0039	0.9961	67.18	
69.5	17,949	104	0.0058	0.9942	66.91	
70.5	16,587		0.0000	1.0000	66.53	
71.5	16,416	242	0.0147	0.9853	66.53	
72.5	16,174		0.0000	1.0000	65.55	
73.5	16,174		0.0000	1.0000	65.55	
74.5	16,174		0.0000	1.0000	65.55	
75.5	16,174	43	0.0027	0.9973	65.55	
76.5	16,131		0.0000	1.0000	65.37	
77.5	16,131		0.0000	1.0000	65.37	
78.5	15,848	106	0.0067	0.9933	65.37	

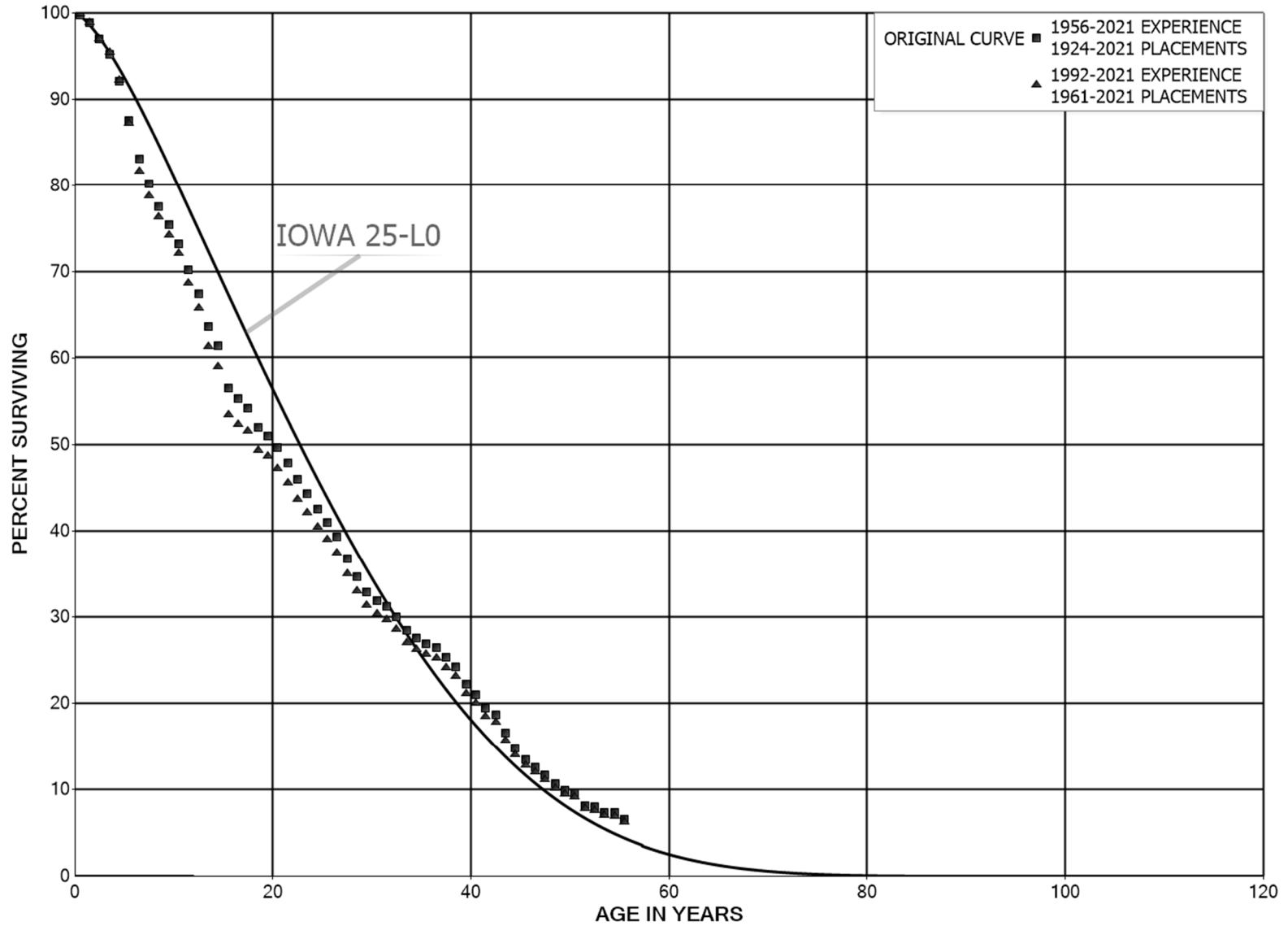
DUKE ENERGY KENTUCKY

ACCOUNT 373.20 STREET LIGHTING - BOULEVARD

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1922-2020			EXPERIENCE BAND 1956-2021		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
79.5	15,715		0.0000	1.0000	64.93
80.5	14,266		0.0000	1.0000	64.93
81.5	14,266		0.0000	1.0000	64.93
82.5	14,202		0.0000	1.0000	64.93
83.5	13,911		0.0000	1.0000	64.93
84.5	13,764		0.0000	1.0000	64.93
85.5	13,710		0.0000	1.0000	64.93
86.5	13,710		0.0000	1.0000	64.93
87.5	13,710		0.0000	1.0000	64.93
88.5	13,356		0.0000	1.0000	64.93
89.5	12,753		0.0000	1.0000	64.93
90.5	10,977		0.0000	1.0000	64.93
91.5	10,923		0.0000	1.0000	64.93
92.5	7,199		0.0000	1.0000	64.93
93.5	5,747		0.0000	1.0000	64.93
94.5	3,751		0.0000	1.0000	64.93
95.5	3,751		0.0000	1.0000	64.93
96.5	3,751		0.0000	1.0000	64.93
97.5	3,751		0.0000	1.0000	64.93
98.5	269		0.0000	1.0000	64.93
99.5					64.93

DUKE ENERGY KENTUCKY
ACCOUNT 373.30 STREET LIGHTING - CUSTOMER POLES
ORIGINAL AND SMOOTH SURVIVOR CURVES



DUKE ENERGY KENTUCKY

ACCOUNT 373.30 STREET LIGHTING - CUSTOMER POLES

ORIGINAL LIFE TABLE

PLACEMENT BAND 1924-2021			EXPERIENCE BAND 1956-2021			
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL	
0.0	6,358,895	14,151	0.0022	0.9978	100.00	
0.5	5,941,139	56,658	0.0095	0.9905	99.78	
1.5	5,415,872	105,554	0.0195	0.9805	98.83	
2.5	4,863,544	89,012	0.0183	0.9817	96.90	
3.5	4,541,756	145,421	0.0320	0.9680	95.13	
4.5	4,223,089	207,416	0.0491	0.9509	92.08	
5.5	3,101,443	157,673	0.0508	0.9492	87.56	
6.5	2,852,848	99,087	0.0347	0.9653	83.11	
7.5	2,753,744	91,694	0.0333	0.9667	80.22	
8.5	2,622,508	72,545	0.0277	0.9723	77.55	
9.5	2,511,459	73,159	0.0291	0.9709	75.40	
10.5	2,430,666	101,789	0.0419	0.9581	73.21	
11.5	2,324,698	89,860	0.0387	0.9613	70.14	
12.5	2,214,392	124,600	0.0563	0.9437	67.43	
13.5	2,054,779	73,759	0.0359	0.9641	63.64	
14.5	1,949,777	152,702	0.0783	0.9217	61.35	
15.5	1,759,979	40,323	0.0229	0.9771	56.55	
16.5	1,698,781	32,764	0.0193	0.9807	55.25	
17.5	1,462,094	60,030	0.0411	0.9589	54.19	
18.5	1,401,921	25,673	0.0183	0.9817	51.96	
19.5	1,375,895	39,080	0.0284	0.9716	51.01	
20.5	1,314,930	44,383	0.0338	0.9662	49.56	
21.5	1,264,602	51,853	0.0410	0.9590	47.89	
22.5	1,190,336	41,877	0.0352	0.9648	45.92	
23.5	1,116,803	45,553	0.0408	0.9592	44.31	
24.5	1,042,167	37,065	0.0356	0.9644	42.50	
25.5	970,716	40,752	0.0420	0.9580	40.99	
26.5	894,750	56,788	0.0635	0.9365	39.27	
27.5	810,937	47,157	0.0582	0.9418	36.78	
28.5	735,450	38,661	0.0526	0.9474	34.64	
29.5	669,046	19,679	0.0294	0.9706	32.82	
30.5	621,173	14,139	0.0228	0.9772	31.85	
31.5	584,072	23,193	0.0397	0.9603	31.13	
32.5	547,852	28,357	0.0518	0.9482	29.89	
33.5	507,473	15,428	0.0304	0.9696	28.34	
34.5	488,877	10,612	0.0217	0.9783	27.48	
35.5	471,526	8,090	0.0172	0.9828	26.89	
36.5	456,553	19,081	0.0418	0.9582	26.42	
37.5	428,139	18,545	0.0433	0.9567	25.32	
38.5	398,287	33,691	0.0846	0.9154	24.22	

DUKE ENERGY KENTUCKY

ACCOUNT 373.30 STREET LIGHTING - CUSTOMER POLES

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1924-2021			EXPERIENCE BAND 1956-2021			
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL	
39.5	348,588	18,362	0.0527	0.9473	22.17	
40.5	307,992	23,930	0.0777	0.9223	21.01	
41.5	261,321	10,794	0.0413	0.9587	19.37	
42.5	224,517	25,628	0.1141	0.8859	18.57	
43.5	181,589	19,123	0.1053	0.8947	16.45	
44.5	152,582	14,182	0.0929	0.9071	14.72	
45.5	128,780	8,142	0.0632	0.9368	13.35	
46.5	111,752	8,308	0.0743	0.9257	12.51	
47.5	94,536	7,978	0.0844	0.9156	11.58	
48.5	78,826	5,333	0.0677	0.9323	10.60	
49.5	66,072	2,710	0.0410	0.9590	9.88	
50.5	54,093	7,771	0.1437	0.8563	9.48	
51.5	40,813	964	0.0236	0.9764	8.12	
52.5	32,810	2,467	0.0752	0.9248	7.93	
53.5	23,640	303	0.0128	0.9872	7.33	
54.5	19,858	2,000	0.1007	0.8993	7.24	
55.5	12,080		0.0000	1.0000	6.51	
56.5	7,415		0.0000	1.0000	6.51	
57.5	3,666		0.0000	1.0000	6.51	
58.5	884		0.0000	1.0000	6.51	
59.5	128		0.0000	1.0000	6.51	
60.5	128		0.0000	1.0000	6.51	
61.5	128		0.0000	1.0000	6.51	
62.5	128	128	1.0000		6.51	
63.5						

DUKE ENERGY KENTUCKY

ACCOUNT 373.30 STREET LIGHTING - CUSTOMER POLES

ORIGINAL LIFE TABLE

PLACEMENT BAND 1961-2021			EXPERIENCE BAND 1992-2021			
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL	
0.0	4,807,167	7,888	0.0016	0.9984	100.00	
0.5	4,480,218	43,538	0.0097	0.9903	99.84	
1.5	4,044,435	77,783	0.0192	0.9808	98.87	
2.5	3,562,558	57,798	0.0162	0.9838	96.96	
3.5	3,308,248	112,161	0.0339	0.9661	95.39	
4.5	3,058,401	164,452	0.0538	0.9462	92.16	
5.5	2,023,278	128,551	0.0635	0.9365	87.20	
6.5	1,835,898	65,066	0.0354	0.9646	81.66	
7.5	1,800,305	57,414	0.0319	0.9681	78.77	
8.5	1,724,174	45,963	0.0267	0.9733	76.26	
9.5	1,695,899	48,737	0.0287	0.9713	74.22	
10.5	1,693,207	80,897	0.0478	0.9522	72.09	
11.5	1,703,355	72,842	0.0428	0.9572	68.65	
12.5	1,684,107	112,214	0.0666	0.9334	65.71	
13.5	1,589,499	60,589	0.0381	0.9619	61.33	
14.5	1,527,103	143,800	0.0942	0.9058	58.99	
15.5	1,398,191	29,855	0.0214	0.9786	53.44	
16.5	1,385,500	20,431	0.0147	0.9853	52.30	
17.5	1,208,890	51,593	0.0427	0.9573	51.53	
18.5	1,190,654	18,465	0.0155	0.9845	49.33	
19.5	1,191,640	34,351	0.0288	0.9712	48.56	
20.5	1,158,870	39,859	0.0344	0.9656	47.16	
21.5	1,134,455	47,112	0.0415	0.9585	45.54	
22.5	1,087,158	38,612	0.0355	0.9645	43.65	
23.5	1,045,223	41,971	0.0402	0.9598	42.10	
24.5	983,188	34,596	0.0352	0.9648	40.41	
25.5	929,547	38,635	0.0416	0.9584	38.99	
26.5	866,527	55,631	0.0642	0.9358	37.37	
27.5	796,867	46,958	0.0589	0.9411	34.97	
28.5	729,834	37,110	0.0508	0.9492	32.91	
29.5	666,781	19,679	0.0295	0.9705	31.23	
30.5	620,957	14,139	0.0228	0.9772	30.31	
31.5	583,728	22,976	0.0394	0.9606	29.62	
32.5	547,724	28,357	0.0518	0.9482	28.46	
33.5	507,345	15,428	0.0304	0.9696	26.98	
34.5	488,749	10,612	0.0217	0.9783	26.16	
35.5	471,397	8,090	0.0172	0.9828	25.59	
36.5	456,425	19,081	0.0418	0.9582	25.15	
37.5	428,011	18,545	0.0433	0.9567	24.10	
38.5	398,159	33,691	0.0846	0.9154	23.06	

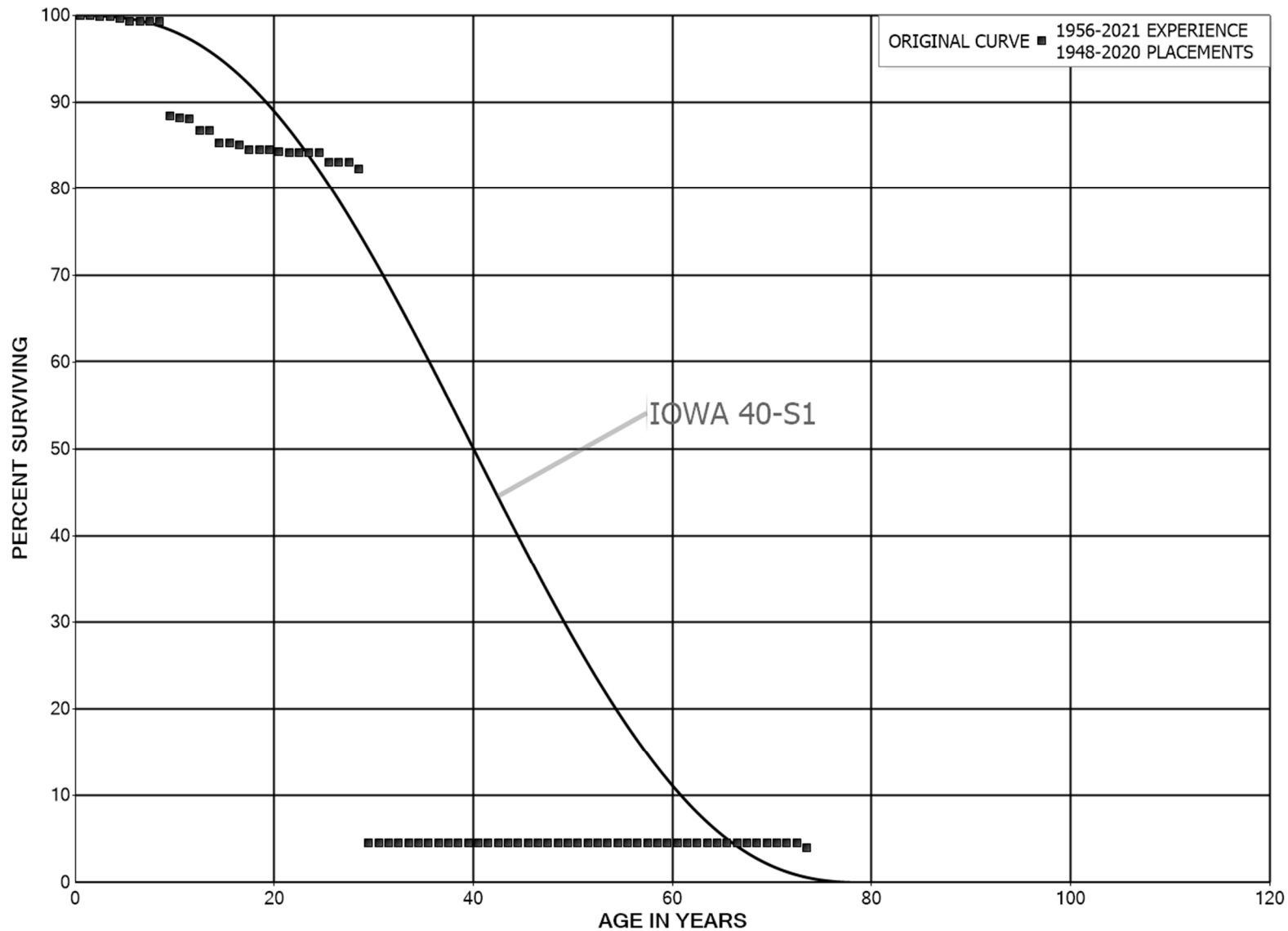
DUKE ENERGY KENTUCKY

ACCOUNT 373.30 STREET LIGHTING - CUSTOMER POLES

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1961-2021			EXPERIENCE BAND 1992-2021			
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL	
39.5	348,460	18,362	0.0527	0.9473	21.11	
40.5	307,864	23,930	0.0777	0.9223	20.00	
41.5	261,193	10,794	0.0413	0.9587	18.44	
42.5	224,389	25,628	0.1142	0.8858	17.68	
43.5	181,461	19,123	0.1054	0.8946	15.66	
44.5	152,454	14,182	0.0930	0.9070	14.01	
45.5	128,652	8,142	0.0633	0.9367	12.71	
46.5	111,624	8,308	0.0744	0.9256	11.90	
47.5	94,408	7,978	0.0845	0.9155	11.02	
48.5	78,698	5,333	0.0678	0.9322	10.09	
49.5	65,944	2,710	0.0411	0.9589	9.40	
50.5	53,965	7,771	0.1440	0.8560	9.02	
51.5	40,685	964	0.0237	0.9763	7.72	
52.5	32,682	2,467	0.0755	0.9245	7.53	
53.5	23,512	303	0.0129	0.9871	6.97	
54.5	19,729	2,000	0.1014	0.8986	6.88	
55.5	11,952		0.0000	1.0000	6.18	
56.5	7,286		0.0000	1.0000	6.18	
57.5	3,538		0.0000	1.0000	6.18	
58.5	756		0.0000	1.0000	6.18	
59.5					6.18	

DUKE ENERGY KENTUCKY
ACCOUNT 390.00 STRUCTURES AND IMPROVEMENTS
ORIGINAL AND SMOOTH SURVIVOR CURVES



DUKE ENERGY KENTUCKY

ACCOUNT 390.00 STRUCTURES AND IMPROVEMENTS

ORIGINAL LIFE TABLE

PLACEMENT BAND 1948-2020			EXPERIENCE BAND 1956-2021		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	559,930		0.0000	1.0000	100.00
0.5	559,930		0.0000	1.0000	100.00
1.5	538,072	885	0.0016	0.9984	100.00
2.5	537,235		0.0000	1.0000	99.84
3.5	543,078	1,460	0.0027	0.9973	99.84
4.5	541,946	1,349	0.0025	0.9975	99.57
5.5	487,717		0.0000	1.0000	99.32
6.5	487,717		0.0000	1.0000	99.32
7.5	505,837		0.0000	1.0000	99.32
8.5	505,837	55,847	0.1104	0.8896	99.32
9.5	449,990	916	0.0020	0.9980	88.35
10.5	449,074	759	0.0017	0.9983	88.17
11.5	419,513	6,356	0.0152	0.9848	88.03
12.5	413,157		0.0000	1.0000	86.69
13.5	353,921	5,843	0.0165	0.9835	86.69
14.5	307,419		0.0000	1.0000	85.26
15.5	307,419	588	0.0019	0.9981	85.26
16.5	306,831	2,160	0.0070	0.9930	85.10
17.5	304,670		0.0000	1.0000	84.50
18.5	304,670		0.0000	1.0000	84.50
19.5	304,670	760	0.0025	0.9975	84.50
20.5	303,911	459	0.0015	0.9985	84.29
21.5	303,451		0.0000	1.0000	84.16
22.5	303,451		0.0000	1.0000	84.16
23.5	303,451		0.0000	1.0000	84.16
24.5	303,451	3,764	0.0124	0.9876	84.16
25.5	299,687		0.0000	1.0000	83.12
26.5	299,687		0.0000	1.0000	83.12
27.5	299,687	2,935	0.0098	0.9902	83.12
28.5	296,752	280,465	0.9451	0.0549	82.30
29.5	16,286		0.0000	1.0000	4.52
30.5	16,286		0.0000	1.0000	4.52
31.5	16,286		0.0000	1.0000	4.52
32.5	16,286		0.0000	1.0000	4.52
33.5	16,286		0.0000	1.0000	4.52
34.5	16,286		0.0000	1.0000	4.52
35.5	16,286		0.0000	1.0000	4.52
36.5	16,286		0.0000	1.0000	4.52
37.5	16,286		0.0000	1.0000	4.52
38.5	16,286		0.0000	1.0000	4.52

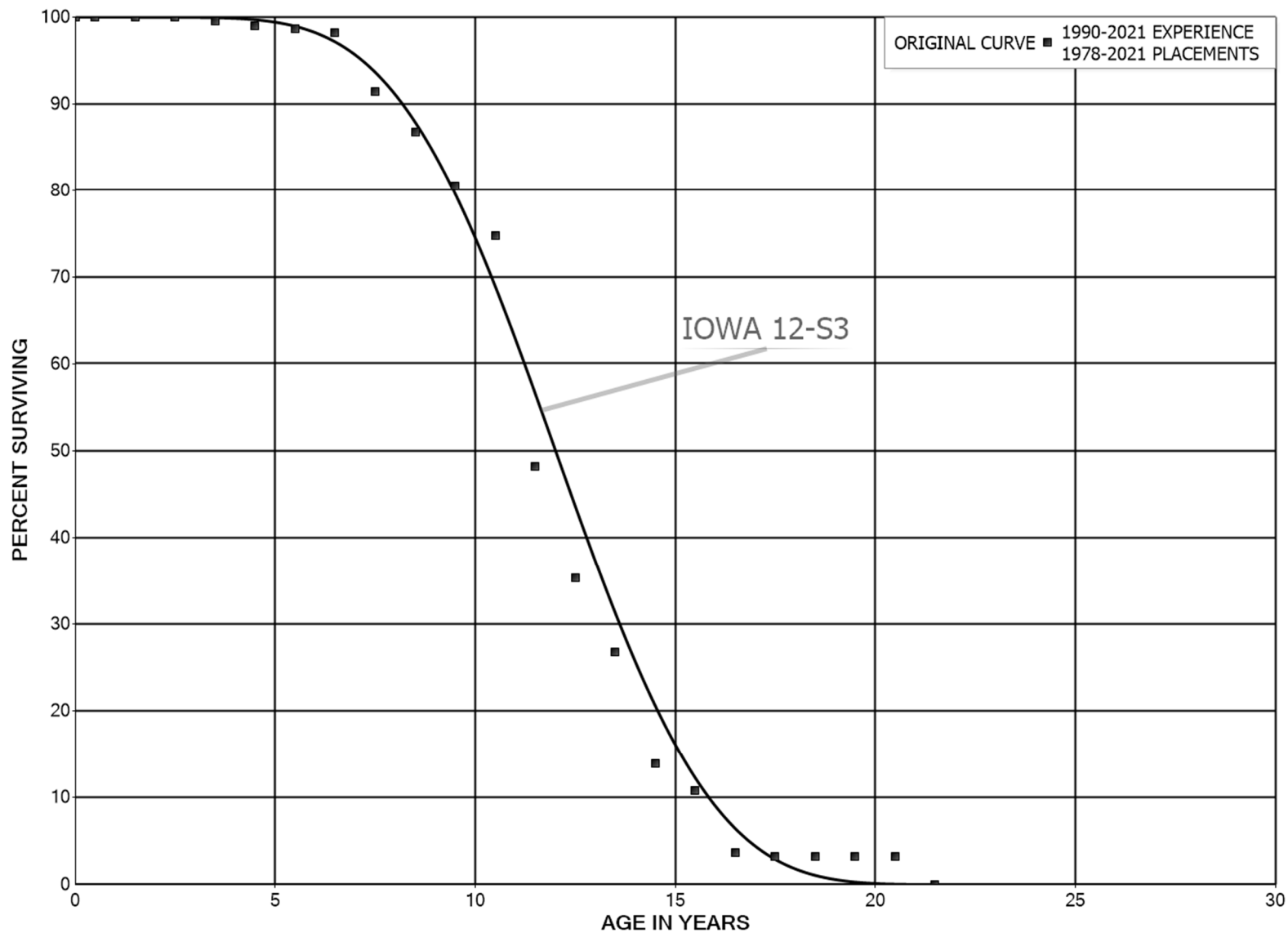
DUKE ENERGY KENTUCKY

ACCOUNT 390.00 STRUCTURES AND IMPROVEMENTS

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1948-2020			EXPERIENCE BAND 1956-2021		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	16,286		0.0000	1.0000	4.52
40.5	16,286		0.0000	1.0000	4.52
41.5	16,286		0.0000	1.0000	4.52
42.5	16,286		0.0000	1.0000	4.52
43.5	16,286		0.0000	1.0000	4.52
44.5	12,989		0.0000	1.0000	4.52
45.5	12,989		0.0000	1.0000	4.52
46.5	12,989		0.0000	1.0000	4.52
47.5	12,989		0.0000	1.0000	4.52
48.5	12,989		0.0000	1.0000	4.52
49.5	12,989		0.0000	1.0000	4.52
50.5	12,989		0.0000	1.0000	4.52
51.5	12,989		0.0000	1.0000	4.52
52.5	12,989		0.0000	1.0000	4.52
53.5	12,989		0.0000	1.0000	4.52
54.5	12,989		0.0000	1.0000	4.52
55.5	12,989		0.0000	1.0000	4.52
56.5	12,989		0.0000	1.0000	4.52
57.5	12,989		0.0000	1.0000	4.52
58.5	12,989		0.0000	1.0000	4.52
59.5	12,989		0.0000	1.0000	4.52
60.5	12,989		0.0000	1.0000	4.52
61.5	12,989		0.0000	1.0000	4.52
62.5	12,989		0.0000	1.0000	4.52
63.5	12,989		0.0000	1.0000	4.52
64.5	12,989		0.0000	1.0000	4.52
65.5	12,989		0.0000	1.0000	4.52
66.5	12,989		0.0000	1.0000	4.52
67.5	12,989		0.0000	1.0000	4.52
68.5	12,989		0.0000	1.0000	4.52
69.5	12,989		0.0000	1.0000	4.52
70.5	12,661		0.0000	1.0000	4.52
71.5	12,661		0.0000	1.0000	4.52
72.5	12,661	1,698	0.1341	0.8659	4.52
73.5					3.91

DUKE ENERGY KENTUCKY
ACCOUNT 392.00 TRANSPORTATION EQUIPMENT
ORIGINAL AND SMOOTH SURVIVOR CURVES



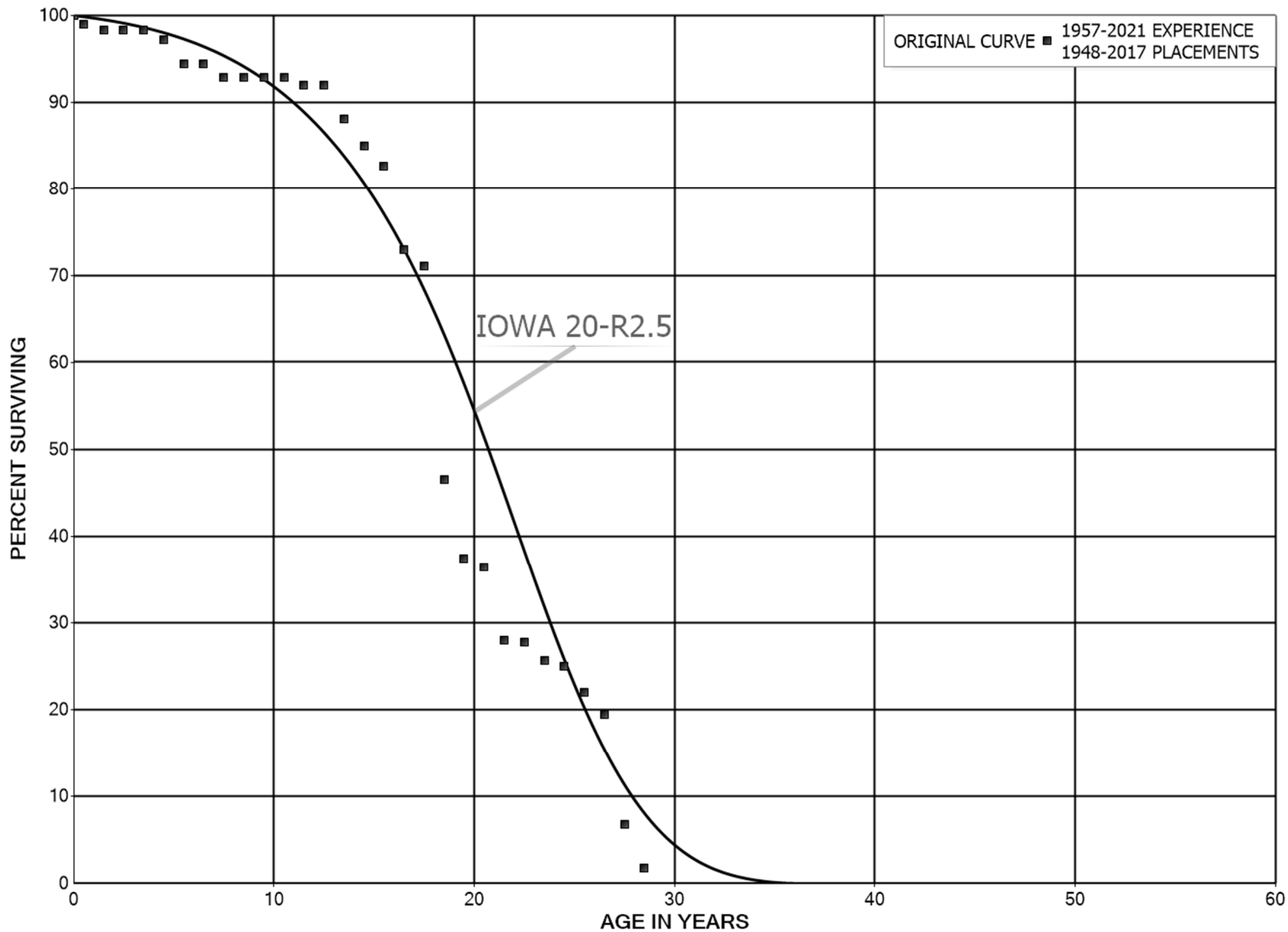
DUKE ENERGY KENTUCKY

ACCOUNT 392.00 TRANSPORTATION EQUIPMENT

ORIGINAL LIFE TABLE

PLACEMENT BAND 1978-2021			EXPERIENCE BAND 1990-2021		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	3,206,740		0.0000	1.0000	100.00
0.5	3,199,118		0.0000	1.0000	100.00
1.5	2,603,469		0.0000	1.0000	100.00
2.5	2,940,163	16,029	0.0055	0.9945	100.00
3.5	3,040,364	16,752	0.0055	0.9945	99.45
4.5	3,460,791	10,972	0.0032	0.9968	98.91
5.5	3,641,621	15,415	0.0042	0.9958	98.59
6.5	3,578,272	246,789	0.0690	0.9310	98.18
7.5	3,775,103	192,801	0.0511	0.9489	91.40
8.5	4,128,747	297,268	0.0720	0.9280	86.74
9.5	4,459,194	321,061	0.0720	0.9280	80.49
10.5	4,060,888	1,441,390	0.3549	0.6451	74.70
11.5	2,746,695	732,153	0.2666	0.7334	48.18
12.5	2,036,275	497,909	0.2445	0.7555	35.34
13.5	1,538,365	738,102	0.4798	0.5202	26.70
14.5	800,263	180,803	0.2259	0.7741	13.89
15.5	619,460	412,999	0.6667	0.3333	10.75
16.5	206,462	21,227	0.1028	0.8972	3.58
17.5	185,235		0.0000	1.0000	3.21
18.5	185,235		0.0000	1.0000	3.21
19.5	185,235		0.0000	1.0000	3.21
20.5	185,235	185,235	1.0000		3.21
21.5					

DUKE ENERGY KENTUCKY
ACCOUNT 392.10 TRANSPORTATION EQUIPMENT - TRAILERS
ORIGINAL AND SMOOTH SURVIVOR CURVES



DUKE ENERGY KENTUCKY

ACCOUNT 392.10 TRANSPORTATION EQUIPMENT - TRAILERS

ORIGINAL LIFE TABLE

PLACEMENT BAND 1948-2017			EXPERIENCE BAND 1957-2021			
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL	
0.0	479,782	5,120	0.0107	0.9893	100.00	
0.5	474,662	2,848	0.0060	0.9940	98.93	
1.5	471,814		0.0000	1.0000	98.34	
2.5	471,814		0.0000	1.0000	98.34	
3.5	506,204	5,805	0.0115	0.9885	98.34	
4.5	501,053	14,690	0.0293	0.9707	97.21	
5.5	392,625		0.0000	1.0000	94.36	
6.5	401,173	6,574	0.0164	0.9836	94.36	
7.5	394,599		0.0000	1.0000	92.82	
8.5	395,004		0.0000	1.0000	92.82	
9.5	395,004		0.0000	1.0000	92.82	
10.5	395,004	3,452	0.0087	0.9913	92.82	
11.5	391,552		0.0000	1.0000	92.00	
12.5	391,552	16,932	0.0432	0.9568	92.00	
13.5	374,619	12,873	0.0344	0.9656	88.03	
14.5	361,746	10,102	0.0279	0.9721	85.00	
15.5	259,621	30,566	0.1177	0.8823	82.63	
16.5	202,821	5,209	0.0257	0.9743	72.90	
17.5	197,612	68,373	0.3460	0.6540	71.03	
18.5	114,961	22,513	0.1958	0.8042	46.45	
19.5	92,448	2,246	0.0243	0.9757	37.36	
20.5	68,439	16,052	0.2345	0.7655	36.45	
21.5	46,549	259	0.0056	0.9944	27.90	
22.5	30,554	2,336	0.0765	0.9235	27.74	
23.5	28,218	733	0.0260	0.9740	25.62	
24.5	27,485	3,256	0.1185	0.8815	24.96	
25.5	24,229	2,879	0.1188	0.8812	22.00	
26.5	21,350	13,967	0.6542	0.3458	19.39	
27.5	7,383	5,489	0.7434	0.2566	6.70	
28.5	1,894	553	0.2920	0.7080	1.72	
29.5	1,341		0.0000	1.0000	1.22	
30.5	1,341		0.0000	1.0000	1.22	
31.5	1,341		0.0000	1.0000	1.22	
32.5	1,341	606	0.4517	0.5483	1.22	
33.5	735		0.0000	1.0000	0.67	
34.5	735		0.0000	1.0000	0.67	
35.5	735		0.0000	1.0000	0.67	
36.5	735		0.0000	1.0000	0.67	
37.5	735		0.0000	1.0000	0.67	
38.5	735		0.0000	1.0000	0.67	

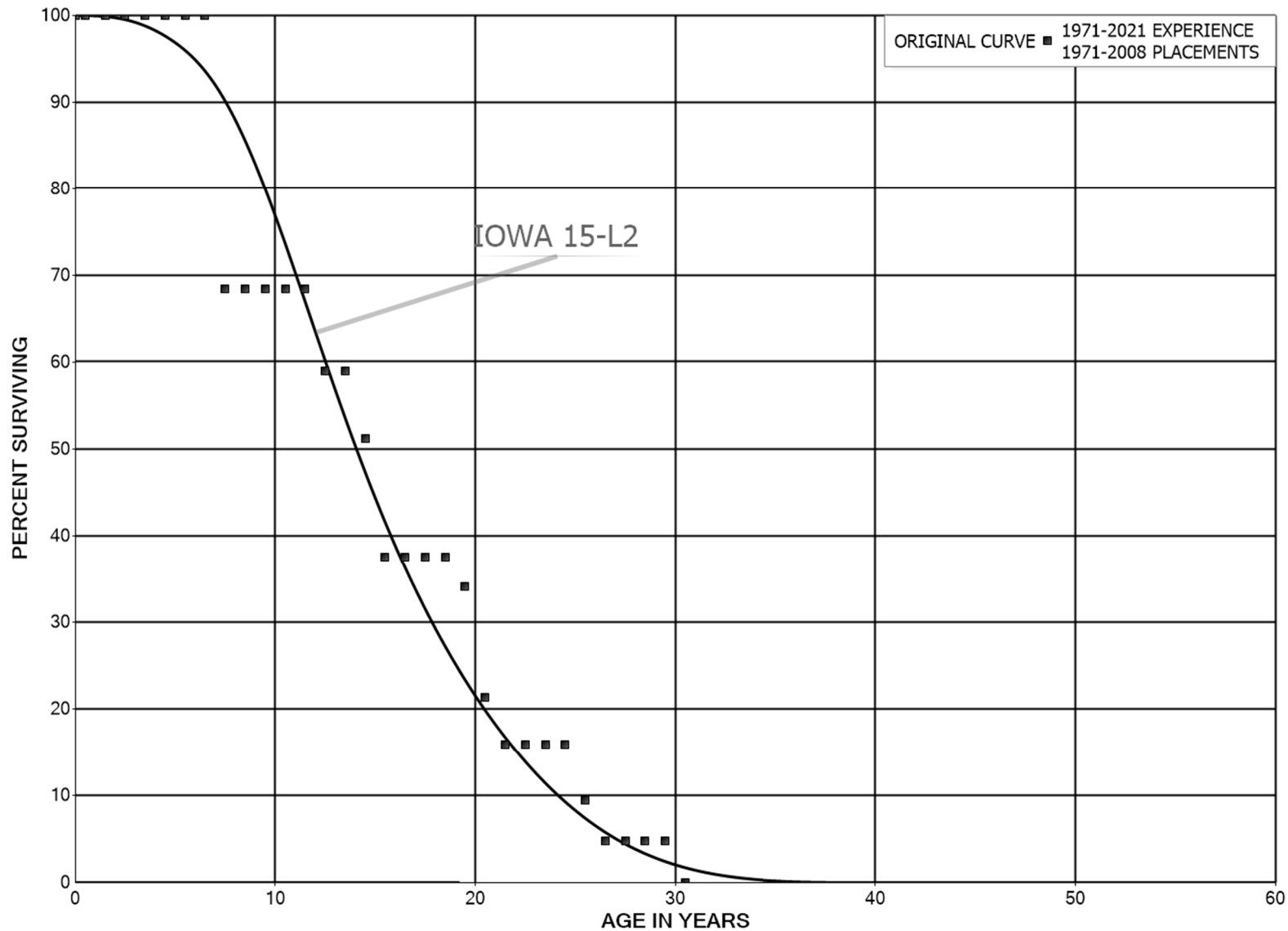
DUKE ENERGY KENTUCKY

ACCOUNT 392.10 TRANSPORTATION EQUIPMENT - TRAILERS

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1948-2017			EXPERIENCE BAND 1957-2021		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	735		0.0000	1.0000	0.67
40.5	735		0.0000	1.0000	0.67
41.5	735		0.0000	1.0000	0.67
42.5	735		0.0000	1.0000	0.67
43.5	735	560	0.7621	0.2379	0.67
44.5	175		0.0000	1.0000	0.16
45.5	175	175	1.0000		0.16
46.5					

DUKE ENERGY KENTUCKY
ACCOUNT 396.00 POWER OPERATED EQUIPMENT
ORIGINAL AND SMOOTH SURVIVOR CURVES

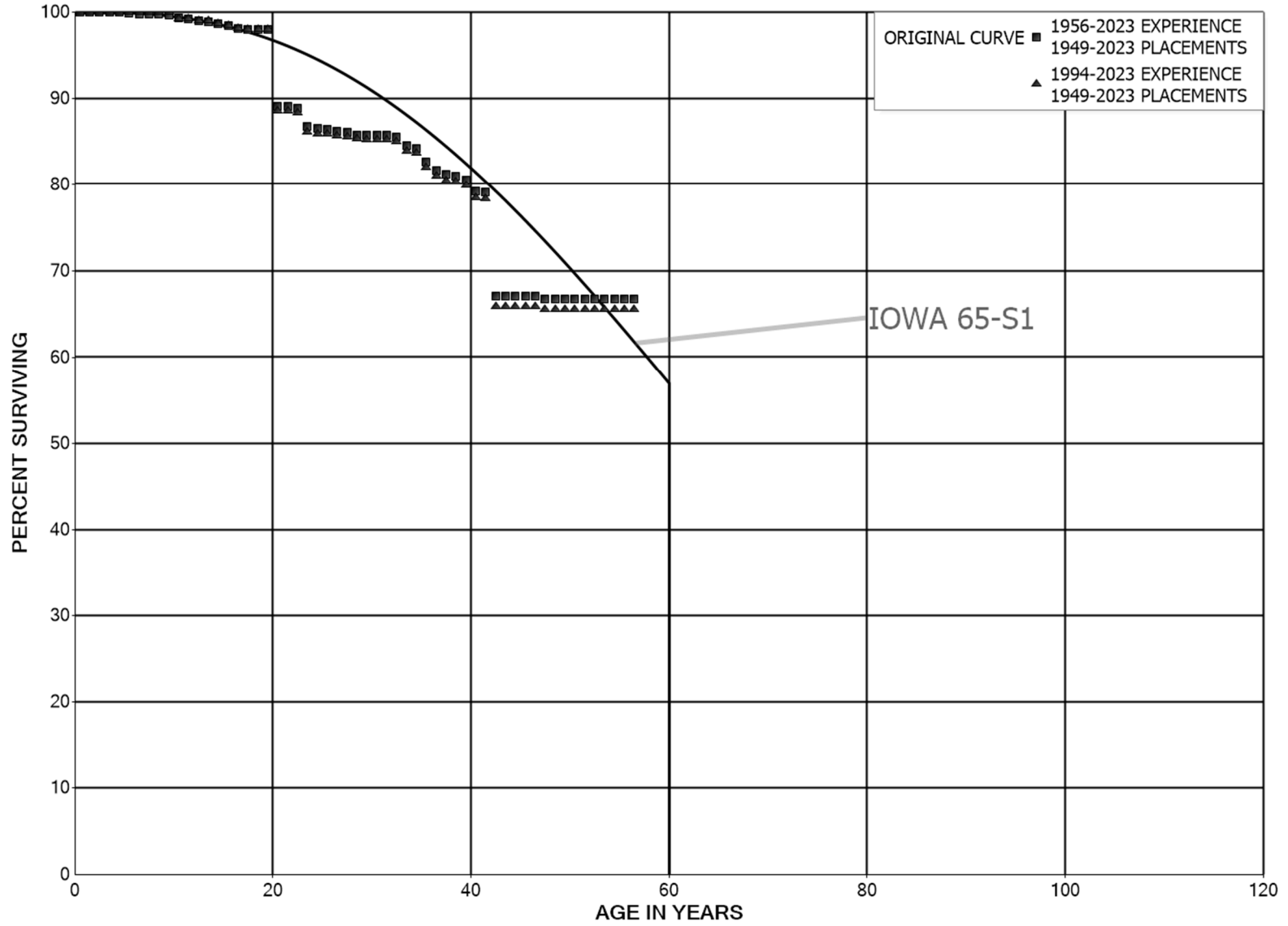


DUKE ENERGY KENTUCKY

ACCOUNT 396.00 POWER OPERATED EQUIPMENT

ORIGINAL LIFE TABLE

PLACEMENT BAND 1971-2008			EXPERIENCE BAND 1971-2021		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	126,051		0.0000	1.0000	100.00
0.5	126,051		0.0000	1.0000	100.00
1.5	185,500		0.0000	1.0000	100.00
2.5	185,500		0.0000	1.0000	100.00
3.5	185,500		0.0000	1.0000	100.00
4.5	185,500		0.0000	1.0000	100.00
5.5	221,774		0.0000	1.0000	100.00
6.5	230,837	72,991	0.3162	0.6838	100.00
7.5	157,846		0.0000	1.0000	68.38
8.5	157,846		0.0000	1.0000	68.38
9.5	157,846		0.0000	1.0000	68.38
10.5	190,933		0.0000	1.0000	68.38
11.5	190,933	26,356	0.1380	0.8620	68.38
12.5	164,577		0.0000	1.0000	58.94
13.5	152,807	20,191	0.1321	0.8679	58.94
14.5	132,617	35,307	0.2662	0.7338	51.15
15.5	97,310		0.0000	1.0000	37.53
16.5	97,310		0.0000	1.0000	37.53
17.5	97,310		0.0000	1.0000	37.53
18.5	97,310	9,064	0.0931	0.9069	37.53
19.5	88,246	33,087	0.3749	0.6251	34.04
20.5	55,159	13,984	0.2535	0.7465	21.28
21.5	41,175		0.0000	1.0000	15.88
22.5	41,175		0.0000	1.0000	15.88
23.5	41,175		0.0000	1.0000	15.88
24.5	41,175	16,943	0.4115	0.5885	15.88
25.5	24,232	12,045	0.4970	0.5030	9.35
26.5	12,188		0.0000	1.0000	4.70
27.5	12,188		0.0000	1.0000	4.70
28.5	12,188		0.0000	1.0000	4.70
29.5	12,188	12,188	1.0000		4.70
30.5					



DUKE ENERGY KENTUCKY

ACCOUNT 311.00 STRUCTURES AND IMPROVEMENTS

ORIGINAL LIFE TABLE

PLACEMENT BAND 1949-2023			EXPERIENCE BAND 1956-2023		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	201,482,844		0.0000	1.0000	100.00
0.5	198,610,292		0.0000	1.0000	100.00
1.5	198,359,015	40,813	0.0002	0.9998	100.00
2.5	197,047,856	1,953	0.0000	1.0000	99.98
3.5	176,592,993	132,916	0.0008	0.9992	99.98
4.5	132,644,218	44,210	0.0003	0.9997	99.90
5.5	119,427,121	117,932	0.0010	0.9990	99.87
6.5	77,065,136	15,572	0.0002	0.9998	99.77
7.5	65,702,165	9,553	0.0001	0.9999	99.75
8.5	45,927,310	50,979	0.0011	0.9989	99.74
9.5	45,158,300	176,574	0.0039	0.9961	99.63
10.5	43,735,628	3,914	0.0001	0.9999	99.24
11.5	42,861,248	113,550	0.0026	0.9974	99.23
12.5	42,500,077	33,929	0.0008	0.9992	98.96
13.5	42,122,400	119,400	0.0028	0.9972	98.89
14.5	41,564,859	91,810	0.0022	0.9978	98.61
15.5	41,311,867	146,301	0.0035	0.9965	98.39
16.5	40,521,820	19,855	0.0005	0.9995	98.04
17.5	37,403,674	31,027	0.0008	0.9992	97.99
18.5	37,169,536	5,711	0.0002	0.9998	97.91
19.5	36,937,813	3,333,025	0.0902	0.9098	97.89
20.5	33,525,394		0.0000	1.0000	89.06
21.5	33,664,011	88,923	0.0026	0.9974	89.06
22.5	33,338,889	804,210	0.0241	0.9759	88.83
23.5	32,295,811	76,666	0.0024	0.9976	86.68
24.5	29,141,748	32,589	0.0011	0.9989	86.48
25.5	28,889,956	65,393	0.0023	0.9977	86.38
26.5	28,758,948	56,871	0.0020	0.9980	86.19
27.5	27,654,056	75,856	0.0027	0.9973	86.01
28.5	27,578,200	10,641	0.0004	0.9996	85.78
29.5	27,331,852		0.0000	1.0000	85.75
30.5	27,224,893	2,324	0.0001	0.9999	85.75
31.5	27,008,049	65,052	0.0024	0.9976	85.74
32.5	26,914,362	340,121	0.0126	0.9874	85.53
33.5	26,325,492	90,264	0.0034	0.9966	84.45
34.5	26,393,173	484,199	0.0183	0.9817	84.16
35.5	25,901,056	316,147	0.0122	0.9878	82.62
36.5	25,555,021	150,676	0.0059	0.9941	81.61
37.5	25,344,505	59,081	0.0023	0.9977	81.13
38.5	24,961,679	125,086	0.0050	0.9950	80.94

DUKE ENERGY KENTUCKY

ACCOUNT 311.00 STRUCTURES AND IMPROVEMENTS

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1949-2023			EXPERIENCE BAND 1956-2023			
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL	
39.5	24,835,635	431,783	0.0174	0.9826	80.53	
40.5	24,331,622	29,048	0.0012	0.9988	79.13	
41.5	24,111,381	3,666,749	0.1521	0.8479	79.04	
42.5	1,165,911		0.0000	1.0000	67.02	
43.5	1,071,133		0.0000	1.0000	67.02	
44.5	1,024,884		0.0000	1.0000	67.02	
45.5	1,024,884		0.0000	1.0000	67.02	
46.5	3,891,211	18,254	0.0047	0.9953	67.02	
47.5	3,872,956		0.0000	1.0000	66.70	
48.5	3,872,956		0.0000	1.0000	66.70	
49.5	3,731,896		0.0000	1.0000	66.70	
50.5	3,722,507		0.0000	1.0000	66.70	
51.5	2,856,501		0.0000	1.0000	66.70	
52.5	2,856,501		0.0000	1.0000	66.70	
53.5	2,856,501		0.0000	1.0000	66.70	
54.5	2,856,501		0.0000	1.0000	66.70	
55.5	2,856,501		0.0000	1.0000	66.70	
56.5					66.70	

DUKE ENERGY KENTUCKY

ACCOUNT 311.00 STRUCTURES AND IMPROVEMENTS

ORIGINAL LIFE TABLE

PLACEMENT BAND 1949-2023			EXPERIENCE BAND 1994-2023		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	171,407,323		0.0000	1.0000	100.00
0.5	168,562,105		0.0000	1.0000	100.00
1.5	168,625,438		0.0000	1.0000	100.00
2.5	167,527,557		0.0000	1.0000	100.00
3.5	147,958,579	88,661	0.0006	0.9994	100.00
4.5	103,991,577	39,263	0.0004	0.9996	99.94
5.5	90,770,039		0.0000	1.0000	99.90
6.5	47,677,197		0.0000	1.0000	99.90
7.5	36,471,418		0.0000	1.0000	99.90
8.5	16,706,116		0.0000	1.0000	99.90
9.5	16,698,534	128,174	0.0077	0.9923	99.90
10.5	15,324,262		0.0000	1.0000	99.14
11.5	14,513,187	20,078	0.0014	0.9986	99.14
12.5	39,202,141	33,929	0.0009	0.9991	99.00
13.5	39,083,771	119,400	0.0031	0.9969	98.91
14.5	38,534,160	85,426	0.0022	0.9978	98.61
15.5	38,287,553	140,579	0.0037	0.9963	98.39
16.5	37,885,157	19,855	0.0005	0.9995	98.03
17.5	34,767,011	31,027	0.0009	0.9991	97.98
18.5	34,752,076		0.0000	1.0000	97.89
19.5	34,551,180	3,331,025	0.0964	0.9036	97.89
20.5	32,200,945		0.0000	1.0000	88.45
21.5	32,339,562	76,044	0.0024	0.9976	88.45
22.5	32,054,040	792,005	0.0247	0.9753	88.25
23.5	31,023,168	76,666	0.0025	0.9975	86.07
24.5	27,869,105	4,329	0.0002	0.9998	85.85
25.5	27,666,963	57,318	0.0021	0.9979	85.84
26.5	27,544,030	56,871	0.0021	0.9979	85.66
27.5	26,439,138	71,056	0.0027	0.9973	85.49
28.5	26,368,320	10,641	0.0004	0.9996	85.26
29.5	26,126,161		0.0000	1.0000	85.22
30.5	26,022,095		0.0000	1.0000	85.22
31.5	25,882,535	65,052	0.0025	0.9975	85.22
32.5	25,789,806	340,121	0.0132	0.9868	85.01
33.5	25,241,951	90,264	0.0036	0.9964	83.89
34.5	25,309,632	484,199	0.0191	0.9809	83.59
35.5	24,819,441	316,147	0.0127	0.9873	81.99
36.5	24,486,279	150,676	0.0062	0.9938	80.94
37.5	24,322,012	59,081	0.0024	0.9976	80.44
38.5	23,939,186	125,086	0.0052	0.9948	80.25

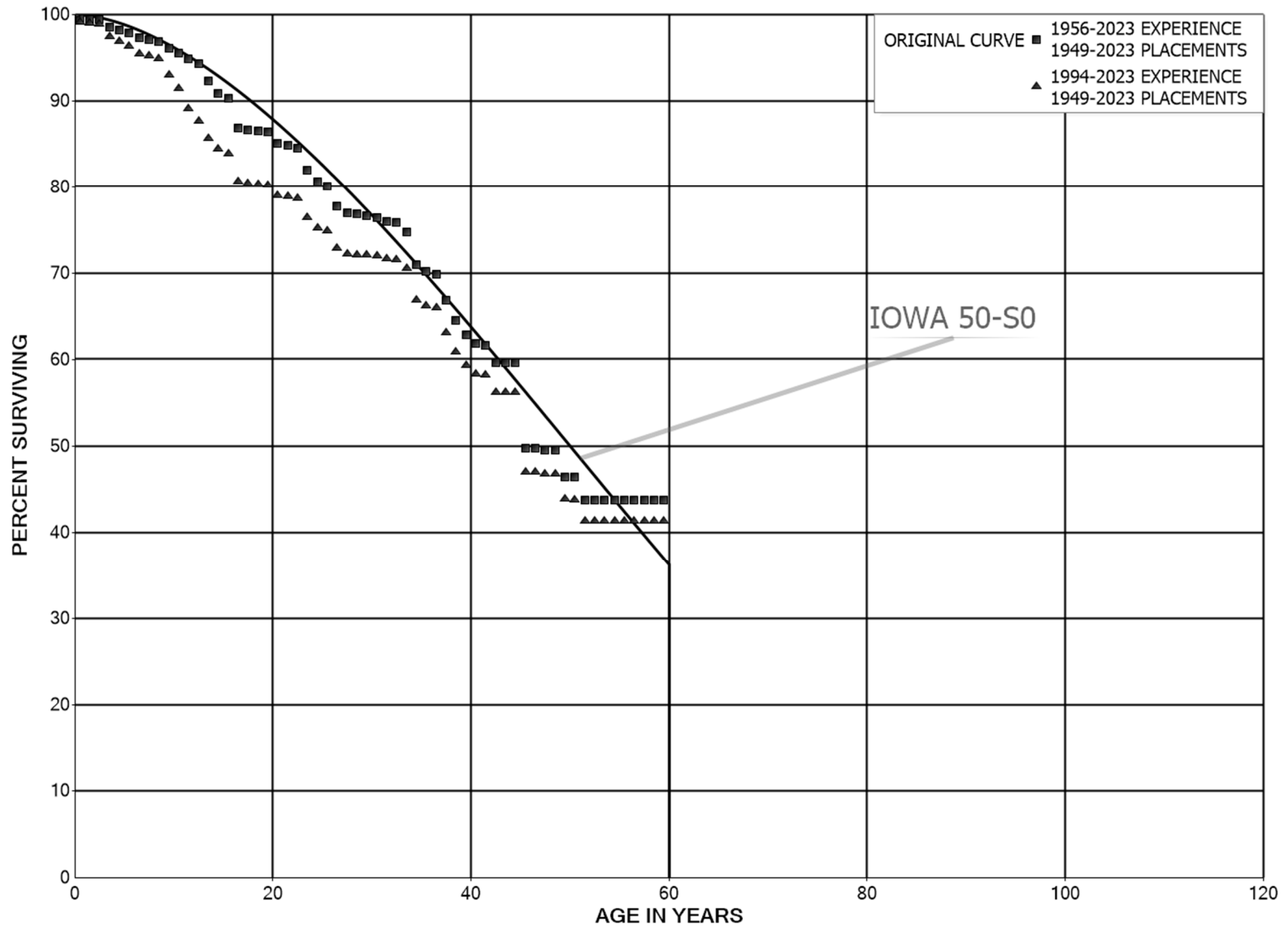
DUKE ENERGY KENTUCKY

ACCOUNT 311.00 STRUCTURES AND IMPROVEMENTS

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1949-2023			EXPERIENCE BAND 1994-2023			
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL	
39.5	23,821,571	431,783	0.0181	0.9819	79.83	
40.5	23,317,558	29,048	0.0012	0.9988	78.38	
41.5	23,097,317	3,666,749	0.1588	0.8412	78.28	
42.5	292,907		0.0000	1.0000	65.86	
43.5	207,518		0.0000	1.0000	65.86	
44.5	1,024,884		0.0000	1.0000	65.86	
45.5	1,024,884		0.0000	1.0000	65.86	
46.5	3,891,211	18,254	0.0047	0.9953	65.86	
47.5	3,872,956		0.0000	1.0000	65.55	
48.5	3,872,956		0.0000	1.0000	65.55	
49.5	3,731,896		0.0000	1.0000	65.55	
50.5	3,722,507		0.0000	1.0000	65.55	
51.5	2,856,501		0.0000	1.0000	65.55	
52.5	2,856,501		0.0000	1.0000	65.55	
53.5	2,856,501		0.0000	1.0000	65.55	
54.5	2,856,501		0.0000	1.0000	65.55	
55.5	2,856,501		0.0000	1.0000	65.55	
56.5					65.55	

DUKE ENERGY KENTUCKY
ACCOUNT 312.00 BOILER PLANT EQUIPMENT
ORIGINAL AND SMOOTH SURVIVOR CURVES



DUKE ENERGY KENTUCKY

ACCOUNT 312.00 BOILER PLANT EQUIPMENT

ORIGINAL LIFE TABLE

PLACEMENT BAND 1949-2023

EXPERIENCE BAND 1956-2023

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	812,868,592	3,962,738	0.0049	0.9951	100.00
0.5	790,865,161	497,088	0.0006	0.9994	99.51
1.5	780,976,489	810,299	0.0010	0.9990	99.45
2.5	769,075,406	6,346,643	0.0083	0.9917	99.35
3.5	738,898,366	2,839,560	0.0038	0.9962	98.53
4.5	790,648,657	2,608,922	0.0033	0.9967	98.15
5.5	695,254,848	4,157,581	0.0060	0.9940	97.82
6.5	688,894,994	1,090,366	0.0016	0.9984	97.24
7.5	665,090,697	2,058,529	0.0031	0.9969	97.09
8.5	525,529,282	3,890,065	0.0074	0.9926	96.79
9.5	483,935,278	2,854,927	0.0059	0.9941	96.07
10.5	475,269,440	3,537,260	0.0074	0.9926	95.50
11.5	462,869,402	2,603,759	0.0056	0.9944	94.79
12.5	463,614,672	9,957,370	0.0215	0.9785	94.26
13.5	467,027,899	6,952,330	0.0149	0.9851	92.23
14.5	460,576,724	3,112,957	0.0068	0.9932	90.86
15.5	455,107,032	16,979,222	0.0373	0.9627	90.25
16.5	437,593,476	1,481,392	0.0034	0.9966	86.88
17.5	433,758,629	497,315	0.0011	0.9989	86.59
18.5	431,890,873	639,397	0.0015	0.9985	86.49
19.5	429,388,756	6,636,543	0.0155	0.9845	86.36
20.5	419,913,665	1,096,712	0.0026	0.9974	85.02
21.5	237,844,938	843,373	0.0035	0.9965	84.80
22.5	237,279,202	7,032,740	0.0296	0.9704	84.50
23.5	214,552,533	3,637,189	0.0170	0.9830	82.00
24.5	205,673,603	1,376,257	0.0067	0.9933	80.61
25.5	196,430,329	5,657,069	0.0288	0.9712	80.07
26.5	192,293,361	1,920,224	0.0100	0.9900	77.76
27.5	189,510,259	300,962	0.0016	0.9984	76.98
28.5	188,778,602	481,406	0.0026	0.9974	76.86
29.5	183,529,296	757,358	0.0041	0.9959	76.67
30.5	181,829,190	1,003,588	0.0055	0.9945	76.35
31.5	178,778,446	336,048	0.0019	0.9981	75.93
32.5	178,013,426	2,411,706	0.0135	0.9865	75.79
33.5	174,725,777	9,033,838	0.0517	0.9483	74.76
34.5	165,428,530	1,671,821	0.0101	0.9899	70.89
35.5	163,450,118	750,166	0.0046	0.9954	70.18
36.5	161,971,877	6,898,540	0.0426	0.9574	69.85
37.5	143,219,167	5,150,040	0.0360	0.9640	66.88
38.5	136,965,245	3,398,921	0.0248	0.9752	64.47

DUKE ENERGY KENTUCKY

ACCOUNT 312.00 BOILER PLANT EQUIPMENT

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1949-2023			EXPERIENCE BAND 1956-2023		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	132,499,192	2,285,410	0.0172	0.9828	62.87
40.5	129,185,256	346,960	0.0027	0.9973	61.79
41.5	128,799,788	4,306,003	0.0334	0.9666	61.62
42.5	718,842		0.0000	1.0000	59.56
43.5	717,326		0.0000	1.0000	59.56
44.5	736,028	121,386	0.1649	0.8351	59.56
45.5	622,964		0.0000	1.0000	49.74
46.5	7,768,311	28,271	0.0036	0.9964	49.74
47.5	7,740,040		0.0000	1.0000	49.56
48.5	7,740,040	489,192	0.0632	0.9368	49.56
49.5	7,243,949	9,310	0.0013	0.9987	46.43
50.5	7,163,659	403,713	0.0564	0.9436	46.37
51.5	6,718,498		0.0000	1.0000	43.75
52.5	6,690,518		0.0000	1.0000	43.75
53.5	6,665,564	6,702	0.0010	0.9990	43.75
54.5	6,630,890		0.0000	1.0000	43.71
55.5	6,622,569		0.0000	1.0000	43.71
56.5	6,734		0.0000	1.0000	43.71
57.5	192,340		0.0000	1.0000	43.71
58.5	192,340		0.0000	1.0000	43.71
59.5	192,340		0.0000	1.0000	43.71
60.5	192,340		0.0000	1.0000	43.71
61.5	192,340		0.0000	1.0000	43.71
62.5	185,606		0.0000	1.0000	43.71
63.5	185,606		0.0000	1.0000	43.71
64.5	185,606		0.0000	1.0000	43.71
65.5	185,606		0.0000	1.0000	43.71
66.5	185,606		0.0000	1.0000	43.71
67.5	185,606		0.0000	1.0000	43.71

DUKE ENERGY KENTUCKY

ACCOUNT 312.00 BOILER PLANT EQUIPMENT

ORIGINAL LIFE TABLE

PLACEMENT BAND 1949-2023

EXPERIENCE BAND 1994-2023

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	436,156,443	3,962,738	0.0091	0.9909	100.00
0.5	429,288,629	376,676	0.0009	0.9991	99.09
1.5	422,238,207	738,866	0.0017	0.9983	99.00
2.5	411,673,650	5,985,346	0.0145	0.9855	98.83
3.5	382,854,983	2,282,334	0.0060	0.9940	97.39
4.5	436,762,814	2,420,685	0.0055	0.9945	96.81
5.5	341,893,034	3,185,903	0.0093	0.9907	96.28
6.5	337,733,183	793,479	0.0023	0.9977	95.38
7.5	314,476,616	1,214,788	0.0039	0.9961	95.16
8.5	176,051,723	3,343,505	0.0190	0.9810	94.79
9.5	135,864,979	2,369,387	0.0174	0.9826	92.99
10.5	127,748,681	3,192,106	0.0250	0.9750	91.37
11.5	116,959,384	1,933,037	0.0165	0.9835	89.08
12.5	434,030,975	9,662,363	0.0223	0.9777	87.61
13.5	452,177,367	6,801,239	0.0150	0.9850	85.66
14.5	445,997,776	2,945,014	0.0066	0.9934	84.37
15.5	441,662,529	16,732,668	0.0379	0.9621	83.82
16.5	424,395,528	1,438,156	0.0034	0.9966	80.64
17.5	421,534,084	175,514	0.0004	0.9996	80.37
18.5	425,813,706	582,526	0.0014	0.9986	80.33
19.5	423,633,845	6,572,360	0.0155	0.9845	80.22
20.5	414,237,956	1,024,185	0.0025	0.9975	78.98
21.5	232,288,483	541,411	0.0023	0.9977	78.78
22.5	232,026,756	6,531,864	0.0282	0.9718	78.60
23.5	209,810,525	3,211,280	0.0153	0.9847	76.39
24.5	201,357,505	1,119,095	0.0056	0.9944	75.22
25.5	192,373,073	5,065,185	0.0263	0.9737	74.80
26.5	188,831,643	1,815,544	0.0096	0.9904	72.83
27.5	186,168,802	162,836	0.0009	0.9991	72.13
28.5	185,575,270	101,377	0.0005	0.9995	72.07
29.5	180,710,085	223,372	0.0012	0.9988	72.03
30.5	179,544,358	862,364	0.0048	0.9952	71.94
31.5	177,062,073	196,047	0.0011	0.9989	71.59
32.5	176,438,274	2,411,706	0.0137	0.9863	71.51
33.5	174,718,542	9,033,838	0.0517	0.9483	70.54
34.5	165,421,295	1,671,821	0.0101	0.9899	66.89
35.5	163,442,883	750,166	0.0046	0.9954	66.21
36.5	161,964,642	6,898,540	0.0426	0.9574	65.91
37.5	143,211,932	5,150,040	0.0360	0.9640	63.10
38.5	136,958,010	3,398,921	0.0248	0.9752	60.83

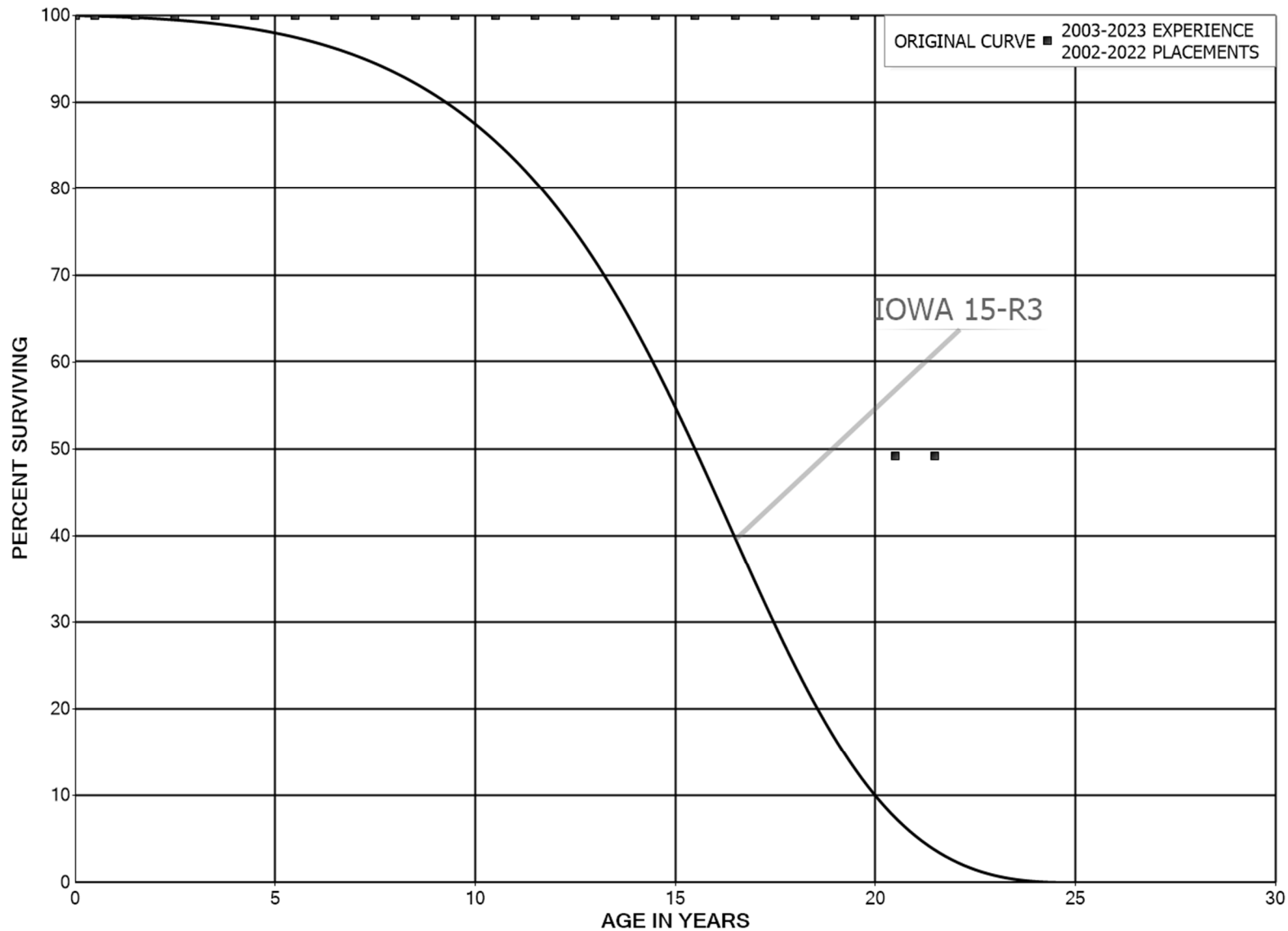
DUKE ENERGY KENTUCKY

ACCOUNT 312.00 BOILER PLANT EQUIPMENT

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1949-2023			EXPERIENCE BAND 1994-2023		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	132,491,957	2,285,410	0.0172	0.9828	59.32
40.5	129,178,021	346,960	0.0027	0.9973	58.30
41.5	128,792,553	4,306,003	0.0334	0.9666	58.14
42.5	711,607		0.0000	1.0000	56.20
43.5	710,403		0.0000	1.0000	56.20
44.5	736,028	121,386	0.1649	0.8351	56.20
45.5	622,964		0.0000	1.0000	46.93
46.5	7,768,311	28,271	0.0036	0.9964	46.93
47.5	7,740,040		0.0000	1.0000	46.76
48.5	7,740,040	489,192	0.0632	0.9368	46.76
49.5	7,243,949	9,310	0.0013	0.9987	43.80
50.5	7,163,659	403,713	0.0564	0.9436	43.75
51.5	6,718,498		0.0000	1.0000	41.28
52.5	6,690,518		0.0000	1.0000	41.28
53.5	6,665,564	6,702	0.0010	0.9990	41.28
54.5	6,630,890		0.0000	1.0000	41.24
55.5	6,622,569		0.0000	1.0000	41.24
56.5	6,734		0.0000	1.0000	41.24
57.5	192,340		0.0000	1.0000	41.24
58.5	192,340		0.0000	1.0000	41.24
59.5	192,340		0.0000	1.0000	41.24
60.5	192,340		0.0000	1.0000	41.24
61.5	192,340		0.0000	1.0000	41.24
62.5	185,606		0.0000	1.0000	41.24
63.5	185,606		0.0000	1.0000	41.24
64.5	185,606		0.0000	1.0000	41.24
65.5	185,606		0.0000	1.0000	41.24
66.5	185,606		0.0000	1.0000	41.24
67.5	185,606		0.0000	1.0000	41.24

DUKE ENERGY KENTUCKY
ACCOUNT 312.30 BOILER PLANT EQUIPMENT - SCR CATALYST
ORIGINAL AND SMOOTH SURVIVOR CURVES



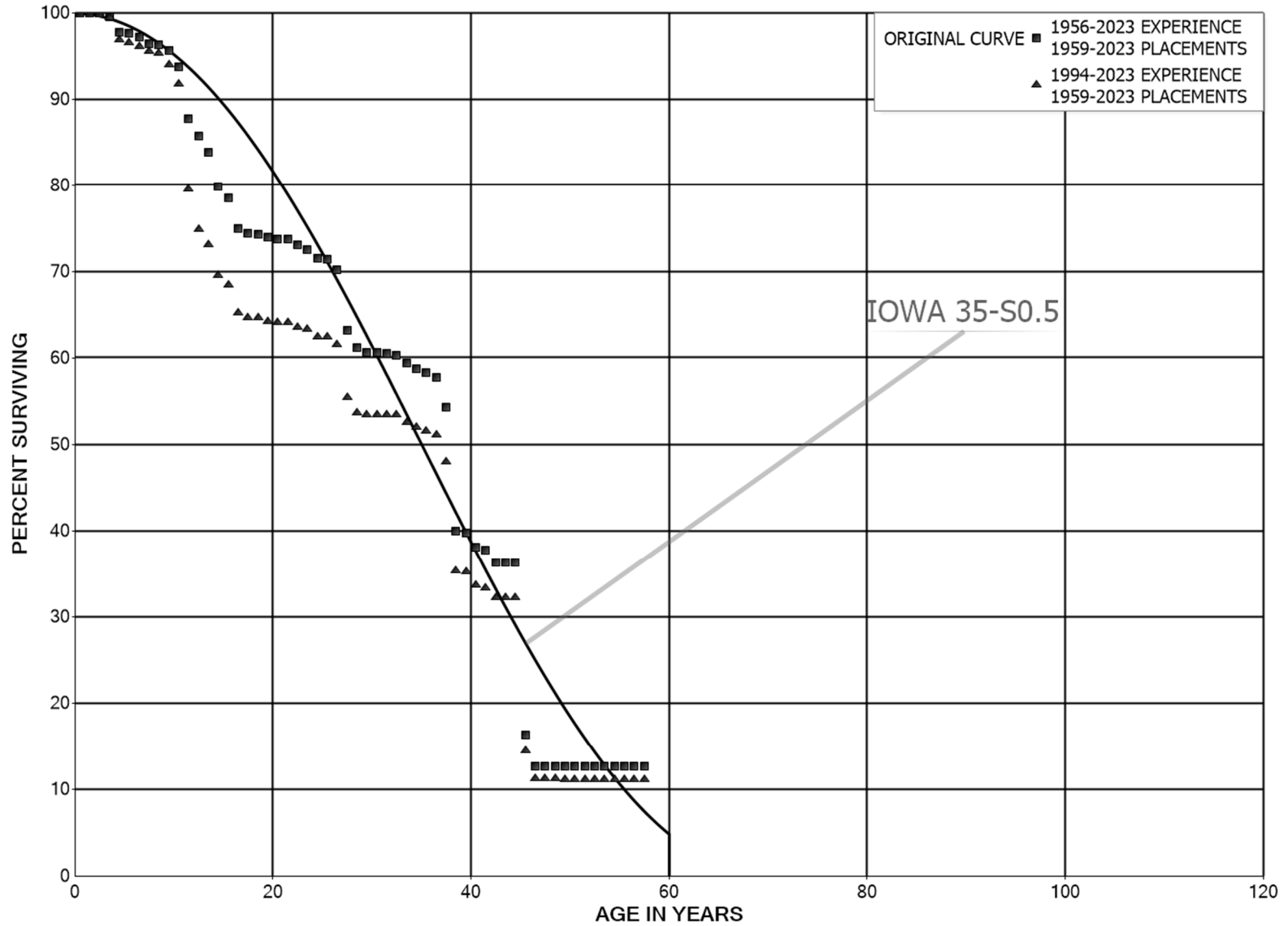
DUKE ENERGY KENTUCKY

ACCOUNT 312.30 BOILER PLANT EQUIPMENT - SCR CATALYST

ORIGINAL LIFE TABLE

PLACEMENT BAND 2002-2022			EXPERIENCE BAND 2003-2023		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	7,478,903		0.0000	1.0000	100.00
0.5	9,709,395		0.0000	1.0000	100.00
1.5	7,984,158		0.0000	1.0000	100.00
2.5	7,984,158		0.0000	1.0000	100.00
3.5	7,984,158		0.0000	1.0000	100.00
4.5	5,420,680		0.0000	1.0000	100.00
5.5	5,420,680		0.0000	1.0000	100.00
6.5	5,420,680		0.0000	1.0000	100.00
7.5	5,420,680		0.0000	1.0000	100.00
8.5	2,766,750		0.0000	1.0000	100.00
9.5	2,766,750		0.0000	1.0000	100.00
10.5	2,230,486		0.0000	1.0000	100.00
11.5	2,230,486		0.0000	1.0000	100.00
12.5	2,230,486		0.0000	1.0000	100.00
13.5	2,230,486		0.0000	1.0000	100.00
14.5	2,230,486		0.0000	1.0000	100.00
15.5	2,230,486		0.0000	1.0000	100.00
16.5	2,230,486		0.0000	1.0000	100.00
17.5	2,230,486		0.0000	1.0000	100.00
18.5	2,230,486		0.0000	1.0000	100.00
19.5	2,230,486	1,134,093	0.5085	0.4915	100.00
20.5	1,096,393		0.0000	1.0000	49.15
21.5					49.15

DUKE ENERGY KENTUCKY
ACCOUNT 314.00 TURBOGENERATOR UNITS
ORIGINAL AND SMOOTH SURVIVOR CURVES



DUKE ENERGY KENTUCKY

ACCOUNT 314.00 TURBOGENERATOR UNITS

ORIGINAL LIFE TABLE

PLACEMENT BAND 1959-2023

EXPERIENCE BAND 1956-2023

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	138,383,223		0.0000	1.0000	100.00
0.5	136,240,546		0.0000	1.0000	100.00
1.5	136,820,003	95,283	0.0007	0.9993	100.00
2.5	118,061,234	517,413	0.0044	0.9956	99.93
3.5	113,030,171	1,946,490	0.0172	0.9828	99.49
4.5	109,491,047	215,688	0.0020	0.9980	97.78
5.5	96,113,869	371,576	0.0039	0.9961	97.59
6.5	95,470,356	755,841	0.0079	0.9921	97.21
7.5	96,043,416	175,792	0.0018	0.9982	96.44
8.5	65,808,279	444,556	0.0068	0.9932	96.26
9.5	63,508,454	1,220,675	0.0192	0.9808	95.61
10.5	60,802,378	3,933,990	0.0647	0.9353	93.78
11.5	55,924,792	1,274,241	0.0228	0.9772	87.71
12.5	54,109,711	1,211,449	0.0224	0.9776	85.71
13.5	54,192,640	2,588,722	0.0478	0.9522	83.79
14.5	51,070,384	821,340	0.0161	0.9839	79.79
15.5	50,376,564	2,277,553	0.0452	0.9548	78.50
16.5	48,173,381	348,038	0.0072	0.9928	74.96
17.5	45,913,532	67,638	0.0015	0.9985	74.41
18.5	38,903,569	215,506	0.0055	0.9945	74.30
19.5	38,958,956	60,185	0.0015	0.9985	73.89
20.5	39,924,899	15,419	0.0004	0.9996	73.78
21.5	60,426,339	519,882	0.0086	0.9914	73.75
22.5	59,621,798	516,998	0.0087	0.9913	73.12
23.5	57,003,311	786,467	0.0138	0.9862	72.48
24.5	56,082,390	52,928	0.0009	0.9991	71.48
25.5	56,008,478	969,163	0.0173	0.9827	71.41
26.5	54,942,838	5,524,472	0.1005	0.8995	70.18
27.5	49,312,062	1,562,503	0.0317	0.9683	63.12
28.5	47,774,582	380,242	0.0080	0.9920	61.12
29.5	47,305,584		0.0000	1.0000	60.64
30.5	46,953,991	84,460	0.0018	0.9982	60.64
31.5	46,180,499	151,481	0.0033	0.9967	60.53
32.5	45,849,288	741,411	0.0162	0.9838	60.33
33.5	44,960,647	493,479	0.0110	0.9890	59.35
34.5	44,368,716	313,200	0.0071	0.9929	58.70
35.5	44,059,256	397,184	0.0090	0.9910	58.29
36.5	43,025,707	2,600,400	0.0604	0.9396	57.76
37.5	39,961,402	10,549,780	0.2640	0.7360	54.27
38.5	18,132,452	82,313	0.0045	0.9955	39.94

DUKE ENERGY KENTUCKY

ACCOUNT 314.00 TURBOGENERATOR UNITS

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1959-2023			EXPERIENCE BAND 1956-2023			
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL	
39.5	18,039,932	768,913	0.0426	0.9574	39.76	
40.5	17,250,588	165,224	0.0096	0.9904	38.07	
41.5	17,017,082	615,439	0.0362	0.9638	37.70	
42.5	95,647		0.0000	1.0000	36.34	
43.5	93,070		0.0000	1.0000	36.34	
44.5	94,614	52,089	0.5505	0.4495	36.34	
45.5	40,605	9,199	0.2265	0.7735	16.33	
46.5	5,960,098		0.0000	1.0000	12.63	
47.5	5,980,790		0.0000	1.0000	12.63	
48.5	5,980,790	29,921	0.0050	0.9950	12.63	
49.5	5,950,869		0.0000	1.0000	12.57	
50.5	5,950,869		0.0000	1.0000	12.57	
51.5	5,950,869		0.0000	1.0000	12.57	
52.5	5,929,295		0.0000	1.0000	12.57	
53.5	5,921,007		0.0000	1.0000	12.57	
54.5	5,919,463		0.0000	1.0000	12.57	
55.5	5,919,463		0.0000	1.0000	12.57	
56.5	20,692		0.0000	1.0000	12.57	
57.5					12.57	

DUKE ENERGY KENTUCKY

ACCOUNT 314.00 TURBOGENERATOR UNITS

ORIGINAL LIFE TABLE

PLACEMENT BAND 1959-2023

EXPERIENCE BAND 1994-2023

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	101,777,621		0.0000	1.0000	100.00
0.5	99,659,496		0.0000	1.0000	100.00
1.5	100,376,670	95,283	0.0009	0.9991	100.00
2.5	81,617,901	457,193	0.0056	0.9944	99.91
3.5	76,900,474	1,945,789	0.0253	0.9747	99.35
4.5	73,362,052	214,783	0.0029	0.9971	96.83
5.5	59,985,778	330,967	0.0055	0.9945	96.55
6.5	59,532,297	325,702	0.0055	0.9945	96.02
7.5	60,744,562	138,790	0.0023	0.9977	95.49
8.5	30,546,429	434,918	0.0142	0.9858	95.27
9.5	28,256,241	653,443	0.0231	0.9769	93.92
10.5	26,117,398	3,481,954	0.1333	0.8667	91.74
11.5	21,691,848	1,270,931	0.0586	0.9414	79.51
12.5	51,808,954	1,203,139	0.0232	0.9768	74.85
13.5	51,900,194	2,583,434	0.0498	0.9502	73.12
14.5	48,783,225	792,066	0.0162	0.9838	69.48
15.5	48,206,770	2,268,651	0.0471	0.9529	68.35
16.5	46,012,489	344,547	0.0075	0.9925	65.13
17.5	43,756,130	53,449	0.0012	0.9988	64.64
18.5	36,760,356	212,006	0.0058	0.9942	64.56
19.5	36,824,024	60,185	0.0016	0.9984	64.19
20.5	37,789,968	2,120	0.0001	0.9999	64.09
21.5	58,304,707	519,882	0.0089	0.9911	64.08
22.5	57,500,166	165,277	0.0029	0.9971	63.51
23.5	55,233,401	776,958	0.0141	0.9859	63.33
24.5	54,328,087	52,710	0.0010	0.9990	62.44
25.5	54,254,393	778,917	0.0144	0.9856	62.38
26.5	53,378,999	5,264,181	0.0986	0.9014	61.48
27.5	48,008,514	1,560,339	0.0325	0.9675	55.42
28.5	46,479,190	151,662	0.0033	0.9967	53.62
29.5	46,238,773		0.0000	1.0000	53.44
30.5	45,887,180	11,696	0.0003	0.9997	53.44
31.5	45,202,484	60,616	0.0013	0.9987	53.43
32.5	44,962,138	741,411	0.0165	0.9835	53.36
33.5	44,941,226	493,479	0.0110	0.9890	52.48
34.5	44,368,716	313,200	0.0071	0.9929	51.90
35.5	44,059,256	397,184	0.0090	0.9910	51.54
36.5	43,025,707	2,600,400	0.0604	0.9396	51.07
37.5	39,961,402	10,549,780	0.2640	0.7360	47.98
38.5	18,132,452	82,313	0.0045	0.9955	35.32

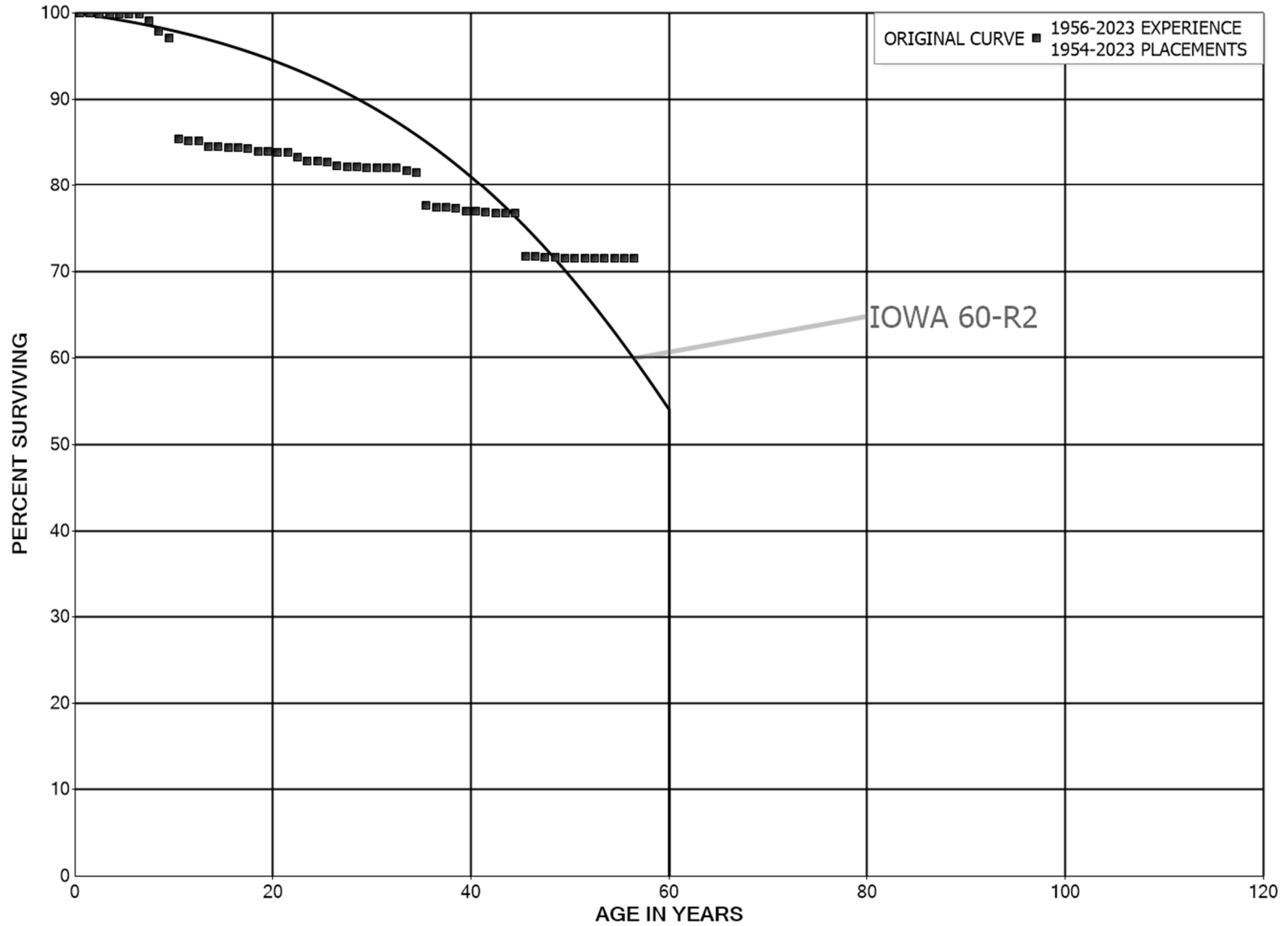
DUKE ENERGY KENTUCKY

ACCOUNT 314.00 TURBOGENERATOR UNITS

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1959-2023			EXPERIENCE BAND 1994-2023			
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL	
39.5	18,039,932	768,913	0.0426	0.9574	35.16	
40.5	17,250,588	165,224	0.0096	0.9904	33.66	
41.5	17,017,082	615,439	0.0362	0.9638	33.34	
42.5	95,647		0.0000	1.0000	32.13	
43.5	93,070		0.0000	1.0000	32.13	
44.5	94,614	52,089	0.5505	0.4495	32.13	
45.5	40,605	9,199	0.2265	0.7735	14.44	
46.5	5,960,098		0.0000	1.0000	11.17	
47.5	5,980,790		0.0000	1.0000	11.17	
48.5	5,980,790	29,921	0.0050	0.9950	11.17	
49.5	5,950,869		0.0000	1.0000	11.11	
50.5	5,950,869		0.0000	1.0000	11.11	
51.5	5,950,869		0.0000	1.0000	11.11	
52.5	5,929,295		0.0000	1.0000	11.11	
53.5	5,921,007		0.0000	1.0000	11.11	
54.5	5,919,463		0.0000	1.0000	11.11	
55.5	5,919,463		0.0000	1.0000	11.11	
56.5	20,692		0.0000	1.0000	11.11	
57.5					11.11	

DUKE ENERGY KENTUCKY
ACCOUNT 315.00 ACCESSORY ELECTRIC EQUIPMENT
ORIGINAL AND SMOOTH SURVIVOR CURVES



DUKE ENERGY KENTUCKY

ACCOUNT 315.00 ACCESSORY ELECTRIC EQUIPMENT

ORIGINAL LIFE TABLE

PLACEMENT BAND 1954-2023

EXPERIENCE BAND 1956-2023

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	57,127,892		0.0000	1.0000	100.00
0.5	56,936,435		0.0000	1.0000	100.00
1.5	56,701,531	72,673	0.0013	0.9987	100.00
2.5	51,883,956	873	0.0000	1.0000	99.87
3.5	51,883,083	11,039	0.0002	0.9998	99.87
4.5	51,854,889	2,705	0.0001	0.9999	99.85
5.5	51,139,453	27,580	0.0005	0.9995	99.84
6.5	46,965,983	324,685	0.0069	0.9931	99.79
7.5	45,241,447	584,342	0.0129	0.9871	99.10
8.5	32,587,844	245,238	0.0075	0.9925	97.82
9.5	32,182,634	3,892,566	0.1210	0.8790	97.08
10.5	27,804,587	59,048	0.0021	0.9979	85.34
11.5	27,063,604	5,988	0.0002	0.9998	85.16
12.5	26,490,143	195,206	0.0074	0.9926	85.14
13.5	25,986,388		0.0000	1.0000	84.51
14.5	26,687,899	38,447	0.0014	0.9986	84.51
15.5	26,649,452	13,543	0.0005	0.9995	84.39
16.5	26,671,994	8,637	0.0003	0.9997	84.35
17.5	26,727,595	116,410	0.0044	0.9956	84.32
18.5	26,143,995		0.0000	1.0000	83.95
19.5	26,089,348	25,718	0.0010	0.9990	83.95
20.5	26,078,322	665	0.0000	1.0000	83.87
21.5	26,042,526	183,946	0.0071	0.9929	83.87
22.5	25,639,704	126,423	0.0049	0.9951	83.28
23.5	25,617,926		0.0000	1.0000	82.87
24.5	25,374,948	40,813	0.0016	0.9984	82.87
25.5	24,621,853	141,443	0.0057	0.9943	82.73
26.5	25,161,096	20,346	0.0008	0.9992	82.26
27.5	25,102,639	4,796	0.0002	0.9998	82.19
28.5	25,087,600	22,125	0.0009	0.9991	82.18
29.5	25,067,888	11,117	0.0004	0.9996	82.10
30.5	25,056,771	139	0.0000	1.0000	82.07
31.5	24,779,195	7,102	0.0003	0.9997	82.07
32.5	24,960,764	98,570	0.0039	0.9961	82.04
33.5	24,689,329	51,968	0.0021	0.9979	81.72
34.5	24,616,443	1,186,967	0.0482	0.9518	81.55
35.5	23,520,105	65,456	0.0028	0.9972	77.62
36.5	23,437,080	4,304	0.0002	0.9998	77.40
37.5	23,487,092	36,827	0.0016	0.9984	77.38
38.5	23,440,369	90,128	0.0038	0.9962	77.26

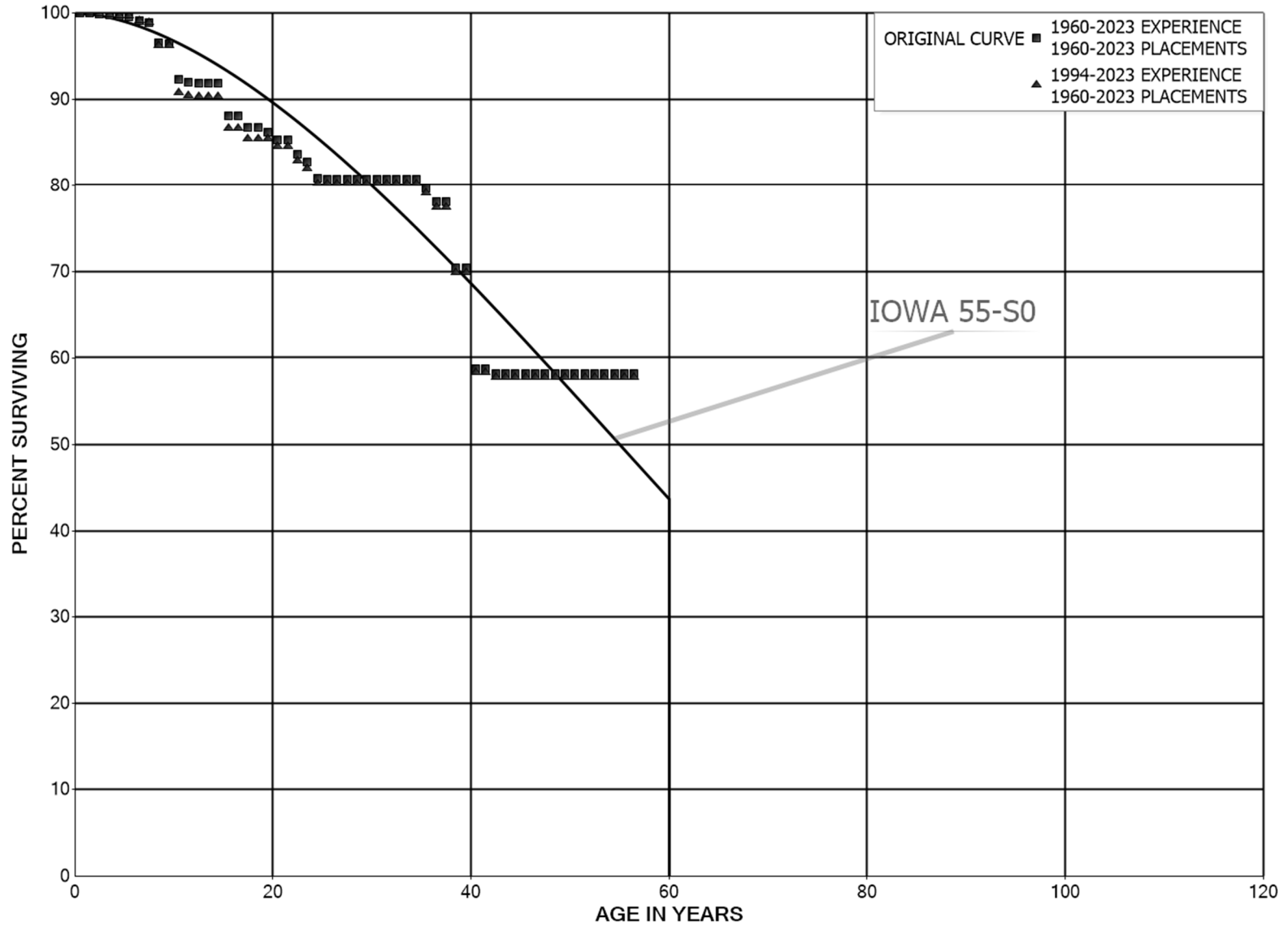
DUKE ENERGY KENTUCKY

ACCOUNT 315.00 ACCESSORY ELECTRIC EQUIPMENT

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1954-2023			EXPERIENCE BAND 1956-2023			
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL	
39.5	22,894,938	16,260	0.0007	0.9993	76.97	
40.5	23,033,062	29,587	0.0013	0.9987	76.91	
41.5	22,719,711	22,891	0.0010	0.9990	76.81	
42.5	1,321,044		0.0000	1.0000	76.74	
43.5	832,561		0.0000	1.0000	76.74	
44.5	719,226	46,986	0.0653	0.9347	76.74	
45.5	532,365		0.0000	1.0000	71.72	
46.5	1,878,730	2,920	0.0016	0.9984	71.72	
47.5	1,739,039		0.0000	1.0000	71.61	
48.5	1,724,884	3,434	0.0020	0.9980	71.61	
49.5	1,718,539		0.0000	1.0000	71.47	
50.5	1,515,221		0.0000	1.0000	71.47	
51.5	1,509,812		0.0000	1.0000	71.47	
52.5	1,468,050		0.0000	1.0000	71.47	
53.5	1,416,843		0.0000	1.0000	71.47	
54.5	1,374,188		0.0000	1.0000	71.47	
55.5	1,370,346		0.0000	1.0000	71.47	
56.5					71.47	

DUKE ENERGY KENTUCKY
ACCOUNT 316.00 MISCELLANEOUS POWER PLANT EQUIPMENT
ORIGINAL AND SMOOTH SURVIVOR CURVES



DUKE ENERGY KENTUCKY

ACCOUNT 316.00 MISCELLANEOUS POWER PLANT EQUIPMENT

ORIGINAL LIFE TABLE

PLACEMENT BAND 1960-2023

EXPERIENCE BAND 1960-2023

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	24,208,520		0.0000	1.0000	100.00
0.5	23,686,781	1,598	0.0001	0.9999	100.00
1.5	23,376,419	37,703	0.0016	0.9984	99.99
2.5	23,675,664	31,985	0.0014	0.9986	99.83
3.5	23,870,520	24,717	0.0010	0.9990	99.70
4.5	23,722,244	22,554	0.0010	0.9990	99.59
5.5	23,198,449	97,415	0.0042	0.9958	99.50
6.5	21,476,665	44,631	0.0021	0.9979	99.08
7.5	20,376,040	488,622	0.0240	0.9760	98.88
8.5	14,445,078	10,612	0.0007	0.9993	96.50
9.5	14,076,038	613,513	0.0436	0.9564	96.43
10.5	13,233,061	38,952	0.0029	0.9971	92.23
11.5	12,345,025	15,961	0.0013	0.9987	91.96
12.5	10,976,668	1,929	0.0002	0.9998	91.84
13.5	10,905,327	1,504	0.0001	0.9999	91.82
14.5	10,205,550	417,184	0.0409	0.9591	91.81
15.5	9,609,505	71	0.0000	1.0000	88.06
16.5	9,754,278	145,587	0.0149	0.9851	88.06
17.5	9,077,179		0.0000	1.0000	86.74
18.5	6,540,099	46,577	0.0071	0.9929	86.74
19.5	6,365,902	61,460	0.0097	0.9903	86.13
20.5	6,376,037		0.0000	1.0000	85.29
21.5	6,196,692	125,212	0.0202	0.9798	85.29
22.5	5,897,693	61,119	0.0104	0.9896	83.57
23.5	5,859,428	130,411	0.0223	0.9777	82.70
24.5	5,321,177	7,911	0.0015	0.9985	80.86
25.5	5,313,266		0.0000	1.0000	80.74
26.5	5,205,097		0.0000	1.0000	80.74
27.5	5,198,486		0.0000	1.0000	80.74
28.5	5,177,813		0.0000	1.0000	80.74
29.5	4,960,811		0.0000	1.0000	80.74
30.5	4,911,454		0.0000	1.0000	80.74
31.5	4,769,951		0.0000	1.0000	80.74
32.5	4,349,842		0.0000	1.0000	80.74
33.5	4,241,363		0.0000	1.0000	80.74
34.5	4,081,051	54,585	0.0134	0.9866	80.74
35.5	3,944,769	81,430	0.0206	0.9794	79.66
36.5	3,741,687		0.0000	1.0000	78.02
37.5	3,628,624	353,290	0.0974	0.9026	78.02
38.5	3,174,268		0.0000	1.0000	70.42

DUKE ENERGY KENTUCKY

ACCOUNT 316.00 MISCELLANEOUS POWER PLANT EQUIPMENT

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1960-2023			EXPERIENCE BAND 1960-2023			
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL	
39.5	3,016,714	499,348	0.1655	0.8345	70.42	
40.5	2,403,604		0.0000	1.0000	58.77	
41.5	2,168,225	21,006	0.0097	0.9903	58.77	
42.5	12,705		0.0000	1.0000	58.20	
43.5	12,705		0.0000	1.0000	58.20	
44.5	12,705		0.0000	1.0000	58.20	
45.5	12,705		0.0000	1.0000	58.20	
46.5	27,336		0.0000	1.0000	58.20	
47.5	27,336		0.0000	1.0000	58.20	
48.5	27,336		0.0000	1.0000	58.20	
49.5	27,336		0.0000	1.0000	58.20	
50.5	27,336		0.0000	1.0000	58.20	
51.5	27,336		0.0000	1.0000	58.20	
52.5	27,336		0.0000	1.0000	58.20	
53.5	27,336		0.0000	1.0000	58.20	
54.5	27,336		0.0000	1.0000	58.20	
55.5	27,336		0.0000	1.0000	58.20	
56.5					58.20	

DUKE ENERGY KENTUCKY

ACCOUNT 316.00 MISCELLANEOUS POWER PLANT EQUIPMENT

ORIGINAL LIFE TABLE

PLACEMENT BAND 1960-2023			EXPERIENCE BAND 1994-2023		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	20,615,724		0.0000	1.0000	100.00
0.5	20,093,985		0.0000	1.0000	100.00
1.5	19,785,221	33,325	0.0017	0.9983	100.00
2.5	20,088,845	29,490	0.0015	0.9985	99.83
3.5	20,298,636	12,440	0.0006	0.9994	99.69
4.5	20,162,636	10,287	0.0005	0.9995	99.62
5.5	19,651,109	90,281	0.0046	0.9954	99.57
6.5	17,936,458	44,153	0.0025	0.9975	99.12
7.5	16,836,311	459,192	0.0273	0.9727	98.87
8.5	10,936,555		0.0000	1.0000	96.18
9.5	10,584,430	595,460	0.0563	0.9437	96.18
10.5	9,771,540	38,069	0.0039	0.9961	90.76
11.5	8,942,781	10,556	0.0012	0.9988	90.41
12.5	10,405,833		0.0000	1.0000	90.30
13.5	10,827,645		0.0000	1.0000	90.30
14.5	10,129,372	414,430	0.0409	0.9591	90.30
15.5	9,536,081		0.0000	1.0000	86.61
16.5	9,680,925	139,428	0.0144	0.9856	86.61
17.5	9,009,985		0.0000	1.0000	85.36
18.5	6,472,906		0.0000	1.0000	85.36
19.5	6,345,286	61,460	0.0097	0.9903	85.36
20.5	6,355,421		0.0000	1.0000	84.54
21.5	6,176,076	125,212	0.0203	0.9797	84.54
22.5	5,877,077	61,119	0.0104	0.9896	82.82
23.5	5,838,812	130,411	0.0223	0.9777	81.96
24.5	5,300,561		0.0000	1.0000	80.13
25.5	5,300,561		0.0000	1.0000	80.13
26.5	5,192,391		0.0000	1.0000	80.13
27.5	5,185,780		0.0000	1.0000	80.13
28.5	5,165,108		0.0000	1.0000	80.13
29.5	4,948,105		0.0000	1.0000	80.13
30.5	4,898,749		0.0000	1.0000	80.13
31.5	4,757,246		0.0000	1.0000	80.13
32.5	4,337,137		0.0000	1.0000	80.13
33.5	4,241,363		0.0000	1.0000	80.13
34.5	4,081,051	54,585	0.0134	0.9866	80.13
35.5	3,944,769	81,430	0.0206	0.9794	79.06
36.5	3,741,687		0.0000	1.0000	77.43
37.5	3,628,624	353,290	0.0974	0.9026	77.43
38.5	3,174,268		0.0000	1.0000	69.89

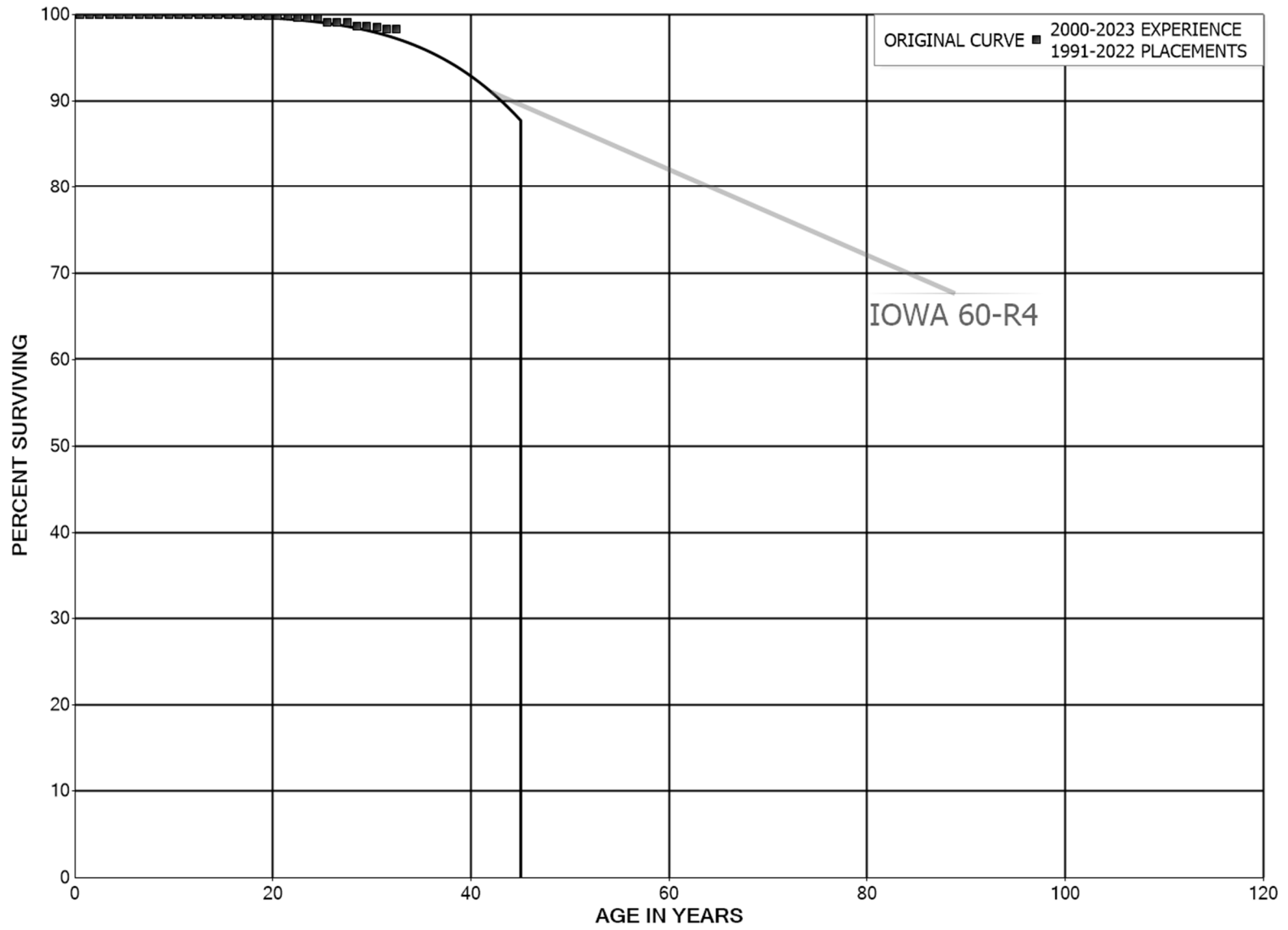
DUKE ENERGY KENTUCKY

ACCOUNT 316.00 MISCELLANEOUS POWER PLANT EQUIPMENT

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1960-2023			EXPERIENCE BAND 1994-2023			
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL	
39.5	3,016,714	499,348	0.1655	0.8345	69.89	
40.5	2,403,604		0.0000	1.0000	58.32	
41.5	2,168,225	21,006	0.0097	0.9903	58.32	
42.5	12,705		0.0000	1.0000	57.75	
43.5	12,705		0.0000	1.0000	57.75	
44.5	12,705		0.0000	1.0000	57.75	
45.5	12,705		0.0000	1.0000	57.75	
46.5	27,336		0.0000	1.0000	57.75	
47.5	27,336		0.0000	1.0000	57.75	
48.5	27,336		0.0000	1.0000	57.75	
49.5	27,336		0.0000	1.0000	57.75	
50.5	27,336		0.0000	1.0000	57.75	
51.5	27,336		0.0000	1.0000	57.75	
52.5	27,336		0.0000	1.0000	57.75	
53.5	27,336		0.0000	1.0000	57.75	
54.5	27,336		0.0000	1.0000	57.75	
55.5	27,336		0.0000	1.0000	57.75	
56.5					57.75	

DUKE ENERGY KENTUCKY
ACCOUNT 341.00 STRUCTURES AND IMPROVEMENTS
ORIGINAL AND SMOOTH SURVIVOR CURVES



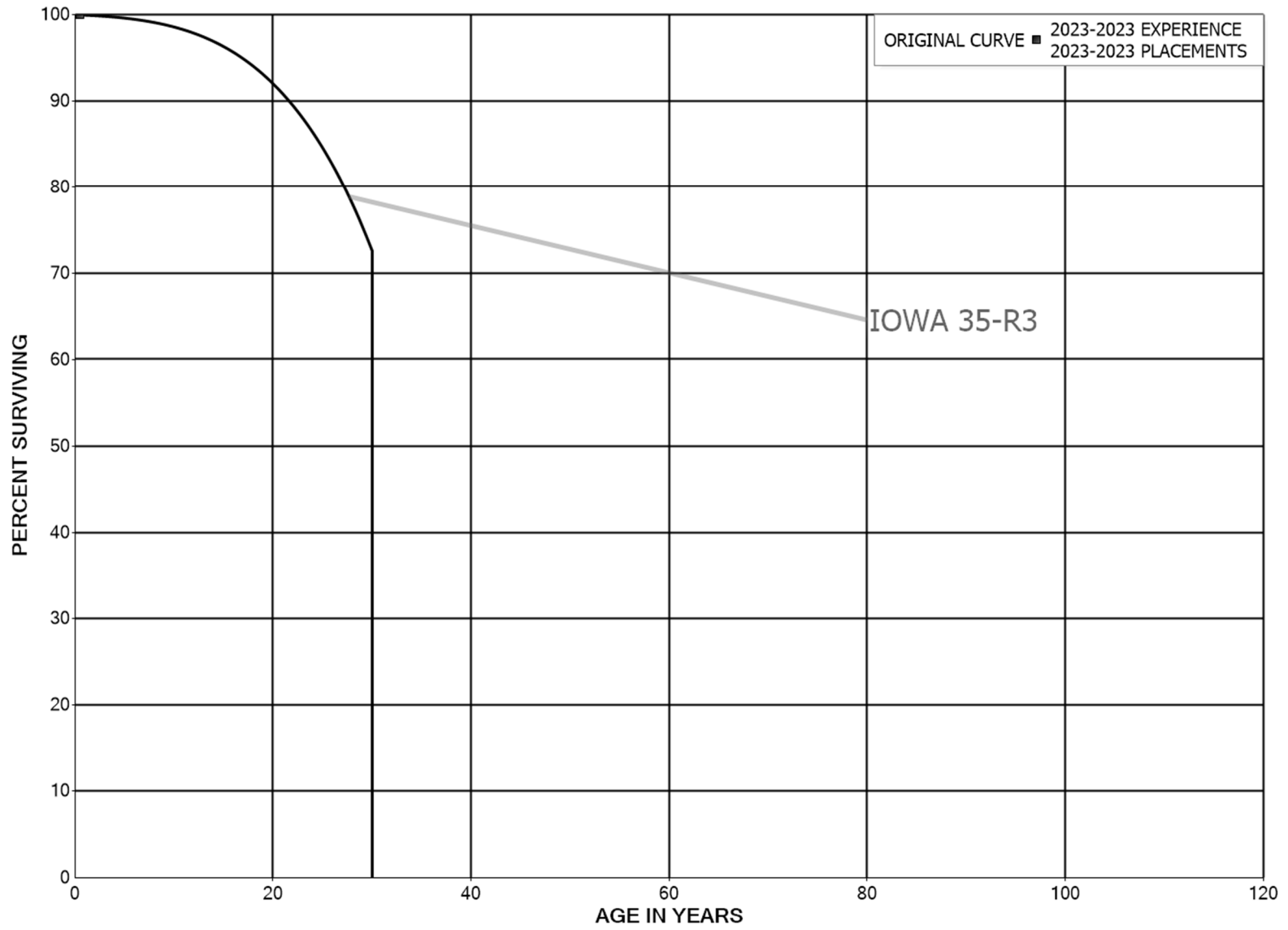
DUKE ENERGY KENTUCKY

ACCOUNT 341.00 STRUCTURES AND IMPROVEMENTS

ORIGINAL LIFE TABLE

PLACEMENT BAND 1991-2022			EXPERIENCE BAND 2000-2023		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	3,540,742		0.0000	1.0000	100.00
0.5	3,665,806		0.0000	1.0000	100.00
1.5	3,141,278		0.0000	1.0000	100.00
2.5	3,141,635		0.0000	1.0000	100.00
3.5	3,072,248		0.0000	1.0000	100.00
4.5	2,853,056		0.0000	1.0000	100.00
5.5	2,820,660		0.0000	1.0000	100.00
6.5	2,820,303		0.0000	1.0000	100.00
7.5	36,308,493		0.0000	1.0000	100.00
8.5	36,236,878		0.0000	1.0000	100.00
9.5	35,210,185		0.0000	1.0000	100.00
10.5	34,994,068		0.0000	1.0000	100.00
11.5	34,827,724		0.0000	1.0000	100.00
12.5	33,846,174		0.0000	1.0000	100.00
13.5	33,846,174		0.0000	1.0000	100.00
14.5	33,846,174	10,618	0.0003	0.9997	100.00
15.5	33,806,654	22,463	0.0007	0.9993	99.97
16.5	33,706,457	6,963	0.0002	0.9998	99.90
17.5	33,685,738	15,621	0.0005	0.9995	99.88
18.5	33,670,118		0.0000	1.0000	99.84
19.5	33,670,118		0.0000	1.0000	99.84
20.5	33,670,118		0.0000	1.0000	99.84
21.5	33,670,118	75,984	0.0023	0.9977	99.84
22.5	33,594,134		0.0000	1.0000	99.61
23.5	33,594,134		0.0000	1.0000	99.61
24.5	33,594,134	172,057	0.0051	0.9949	99.61
25.5	33,422,077		0.0000	1.0000	99.10
26.5	33,422,077	14,301	0.0004	0.9996	99.10
27.5	33,407,776	150,447	0.0045	0.9955	99.06
28.5	33,228,704	10,444	0.0003	0.9997	98.61
29.5	33,185,989	9,739	0.0003	0.9997	98.58
30.5	33,176,250	85,823	0.0026	0.9974	98.55
31.5	6,687		0.0000	1.0000	98.30
32.5					98.30

DUKE ENERGY KENTUCKY
ACCOUNT 341.60 STRUCTURES AND IMPROVEMENTS - SOLAR
ORIGINAL AND SMOOTH SURVIVOR CURVES



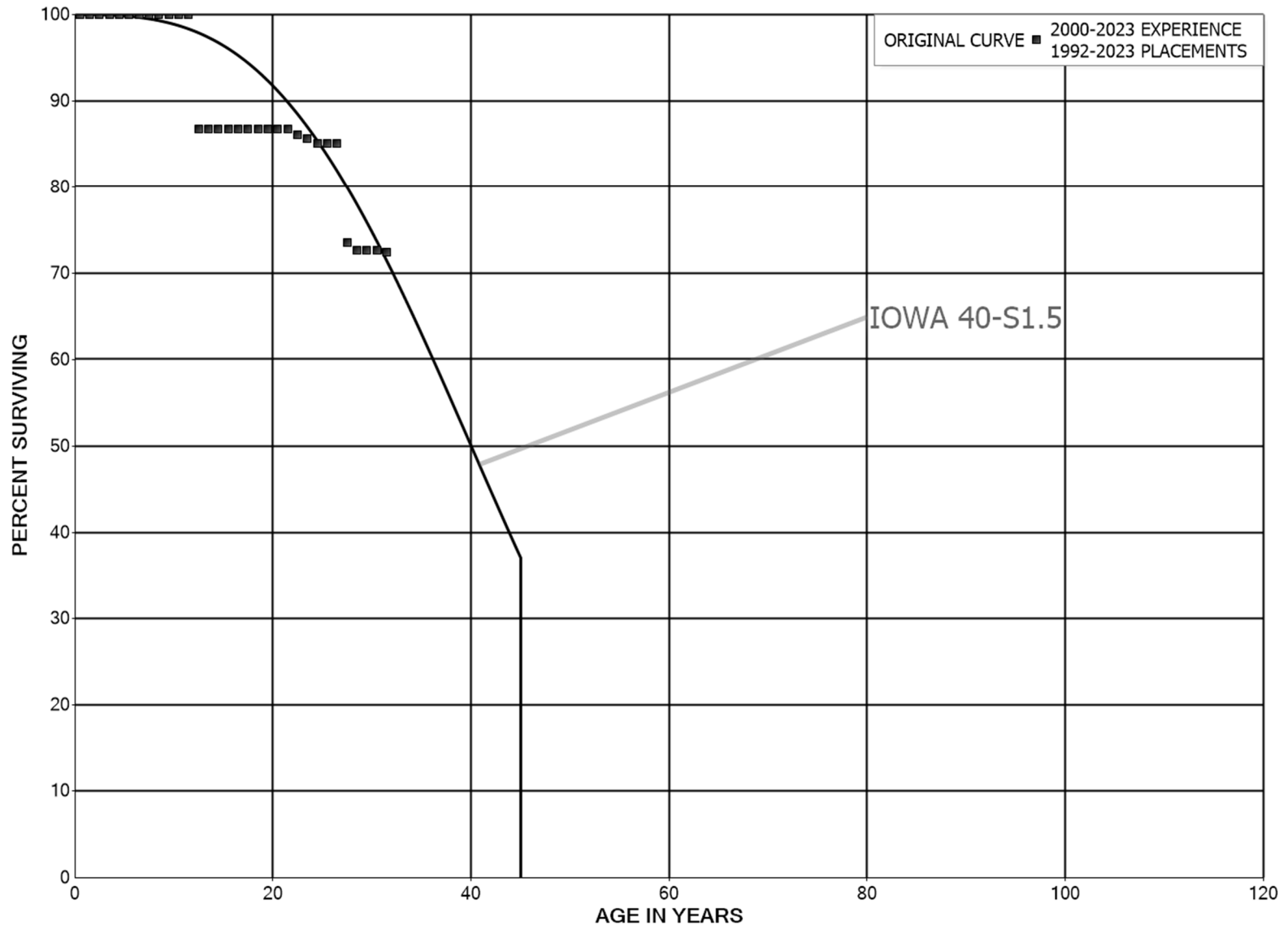
DUKE ENERGY KENTUCKY

ACCOUNT 341.60 STRUCTURES AND IMPROVEMENTS - SOLAR

ORIGINAL LIFE TABLE

PLACEMENT BAND 2023-2023			EXPERIENCE BAND 2023-2023		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	1,443,536		0.0000	1.0000	100.00
0.5					100.00

DUKE ENERGY KENTUCKY
ACCOUNT 342.00 FUEL HOLDERS, PRODUCERS AND ACCESSORIES
ORIGINAL AND SMOOTH SURVIVOR CURVES



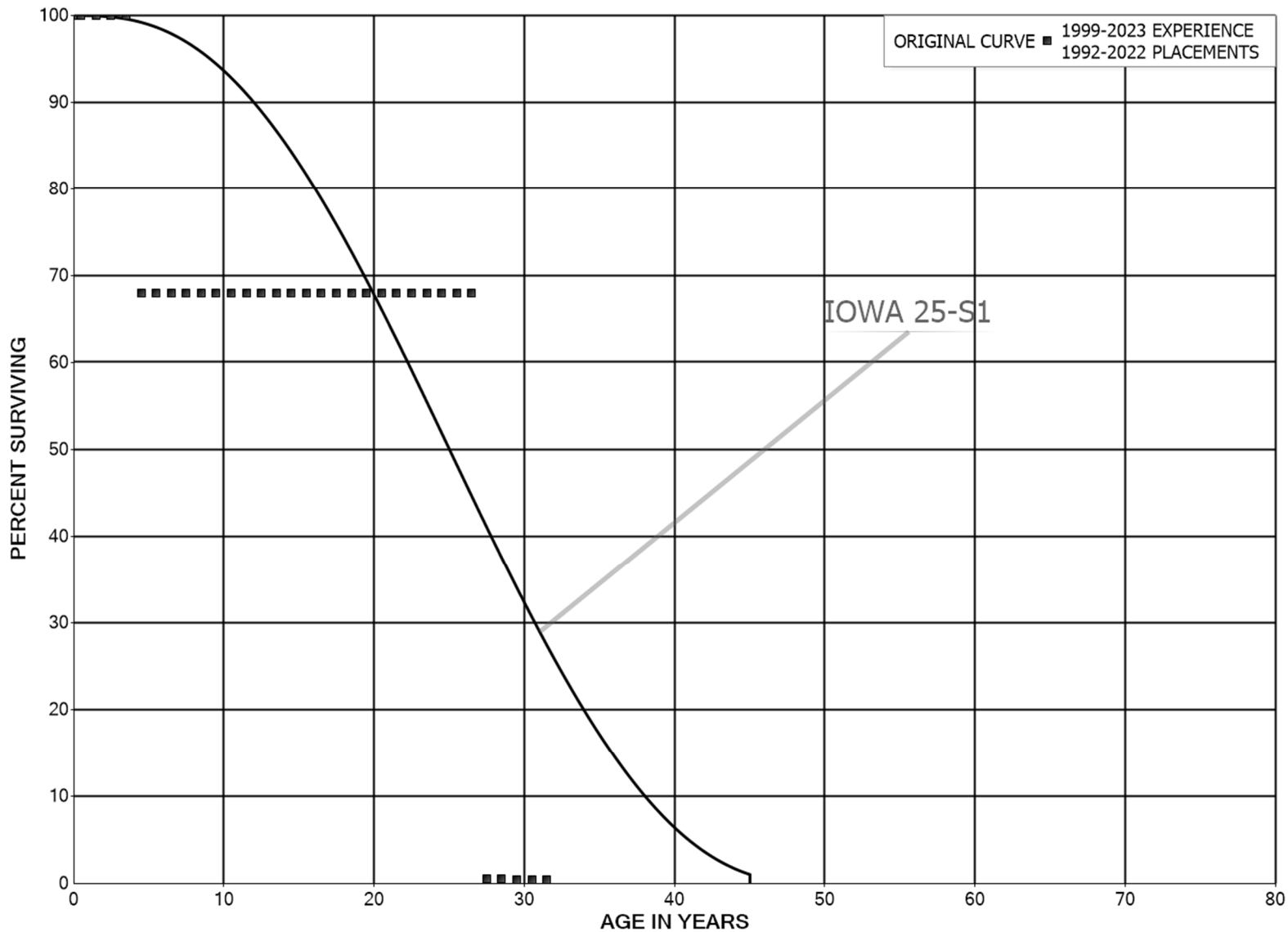
DUKE ENERGY KENTUCKY

ACCOUNT 342.00 FUEL HOLDERS, PRODUCERS AND ACCESSORIES

ORIGINAL LIFE TABLE

PLACEMENT BAND 1992-2023			EXPERIENCE BAND 2000-2023		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	54,796,982		0.0000	1.0000	100.00
0.5	54,539,743	178	0.0000	1.0000	100.00
1.5	54,557,970		0.0000	1.0000	100.00
2.5	54,555,131		0.0000	1.0000	100.00
3.5	54,319,348	154	0.0000	1.0000	100.00
4.5	773,030		0.0000	1.0000	100.00
5.5	803,528	434	0.0005	0.9995	100.00
6.5	634,948		0.0000	1.0000	99.95
7.5	1,016,204		0.0000	1.0000	99.95
8.5	1,016,204		0.0000	1.0000	99.95
9.5	580,364		0.0000	1.0000	99.95
10.5	664,061		0.0000	1.0000	99.95
11.5	321,684	42,403	0.1318	0.8682	99.95
12.5	279,281		0.0000	1.0000	86.77
13.5	279,281		0.0000	1.0000	86.77
14.5	15,523,741		0.0000	1.0000	86.77
15.5	15,523,741		0.0000	1.0000	86.77
16.5	15,523,741	59	0.0000	1.0000	86.77
17.5	15,523,682		0.0000	1.0000	86.77
18.5	15,523,682	62	0.0000	1.0000	86.77
19.5	15,523,620		0.0000	1.0000	86.77
20.5	15,523,620		0.0000	1.0000	86.77
21.5	15,523,620	120,530	0.0078	0.9922	86.77
22.5	15,347,503	83,738	0.0055	0.9945	86.10
23.5	15,263,764	92,620	0.0061	0.9939	85.63
24.5	15,135,139		0.0000	1.0000	85.11
25.5	15,135,139	15,945	0.0011	0.9989	85.11
26.5	15,119,194	2,054,051	0.1359	0.8641	85.02
27.5	6,658,605	73,342	0.0110	0.9890	73.47
28.5	6,519,958		0.0000	1.0000	72.66
29.5	6,519,958		0.0000	1.0000	72.66
30.5	6,519,958	25,095	0.0038	0.9962	72.66
31.5					72.38

DUKE ENERGY KENTUCKY
ACCOUNT 343.00 PRIME MOVERS
ORIGINAL AND SMOOTH SURVIVOR CURVES



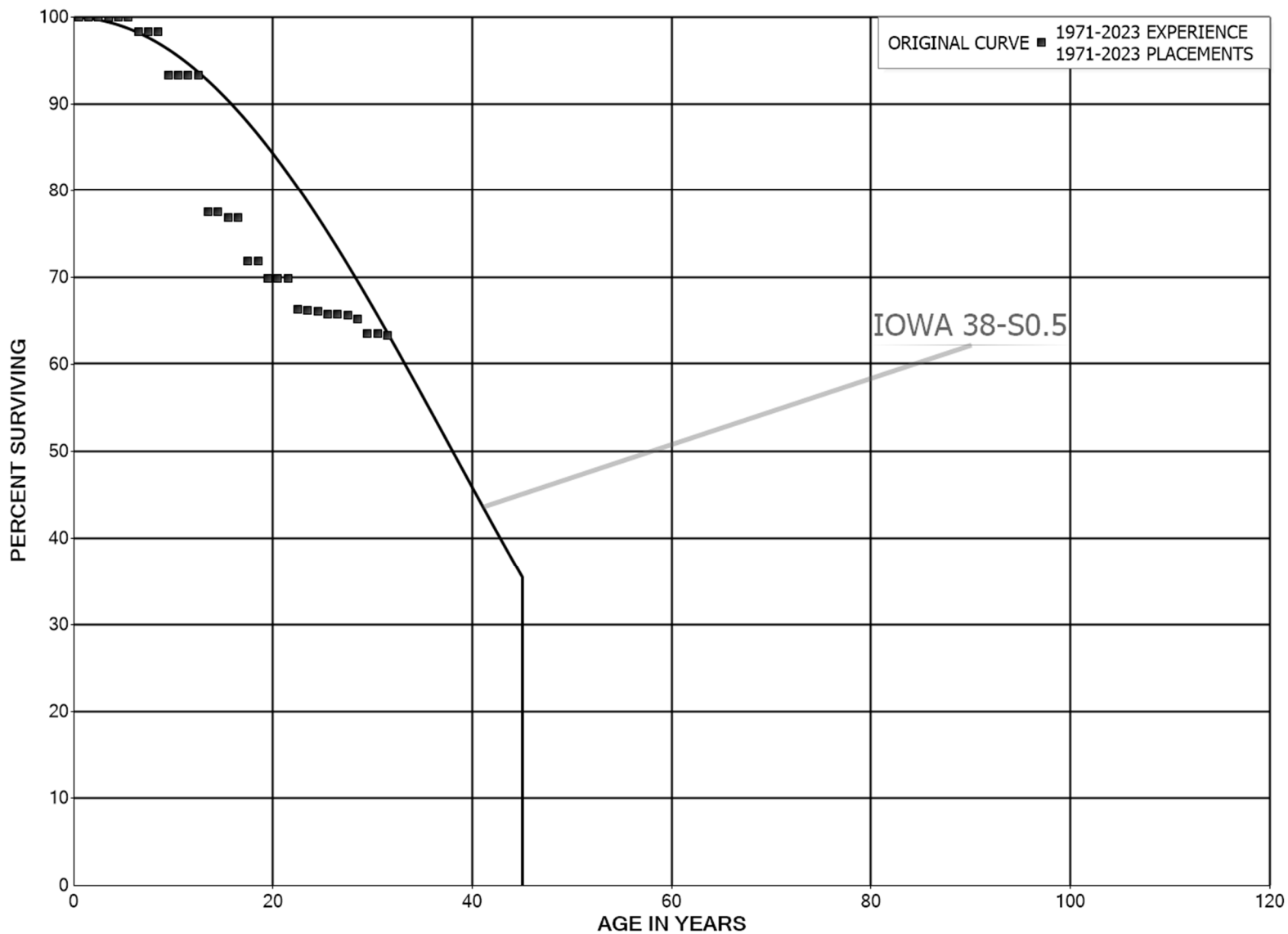
DUKE ENERGY KENTUCKY

ACCOUNT 343.00 PRIME MOVERS

ORIGINAL LIFE TABLE

PLACEMENT BAND 1992-2022			EXPERIENCE BAND 1999-2023		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	19,368,359		0.0000	1.0000	100.00
0.5	17,369,893		0.0000	1.0000	100.00
1.5	15,944,682		0.0000	1.0000	100.00
2.5	13,443,526		0.0000	1.0000	100.00
3.5	13,421,031	4,308,670	0.3210	0.6790	100.00
4.5	7,390,088		0.0000	1.0000	67.90
5.5	7,386,004		0.0000	1.0000	67.90
6.5	4,825,415		0.0000	1.0000	67.90
7.5	4,038,837		0.0000	1.0000	67.90
8.5	4,038,837		0.0000	1.0000	67.90
9.5	4,038,837		0.0000	1.0000	67.90
10.5	4,038,837		0.0000	1.0000	67.90
11.5	4,038,837		0.0000	1.0000	67.90
12.5	4,038,837		0.0000	1.0000	67.90
13.5	4,038,837		0.0000	1.0000	67.90
14.5	4,038,837		0.0000	1.0000	67.90
15.5	4,038,837		0.0000	1.0000	67.90
16.5	4,038,837		0.0000	1.0000	67.90
17.5	4,038,837		0.0000	1.0000	67.90
18.5	4,038,837		0.0000	1.0000	67.90
19.5	4,038,837		0.0000	1.0000	67.90
20.5	4,038,837		0.0000	1.0000	67.90
21.5	4,038,837		0.0000	1.0000	67.90
22.5	4,038,837		0.0000	1.0000	67.90
23.5	4,038,837		0.0000	1.0000	67.90
24.5	4,038,837		0.0000	1.0000	67.90
25.5	4,038,837		0.0000	1.0000	67.90
26.5	4,038,837	4,007,142	0.9922	0.0078	67.90
27.5	31,695		0.0000	1.0000	0.53
28.5	31,695	9,350	0.2950	0.7050	0.53
29.5	22,345		0.0000	1.0000	0.38
30.5	22,345		0.0000	1.0000	0.38
31.5					0.38

DUKE ENERGY KENTUCKY
ACCOUNT 344.00 GENERATORS
ORIGINAL AND SMOOTH SURVIVOR CURVES



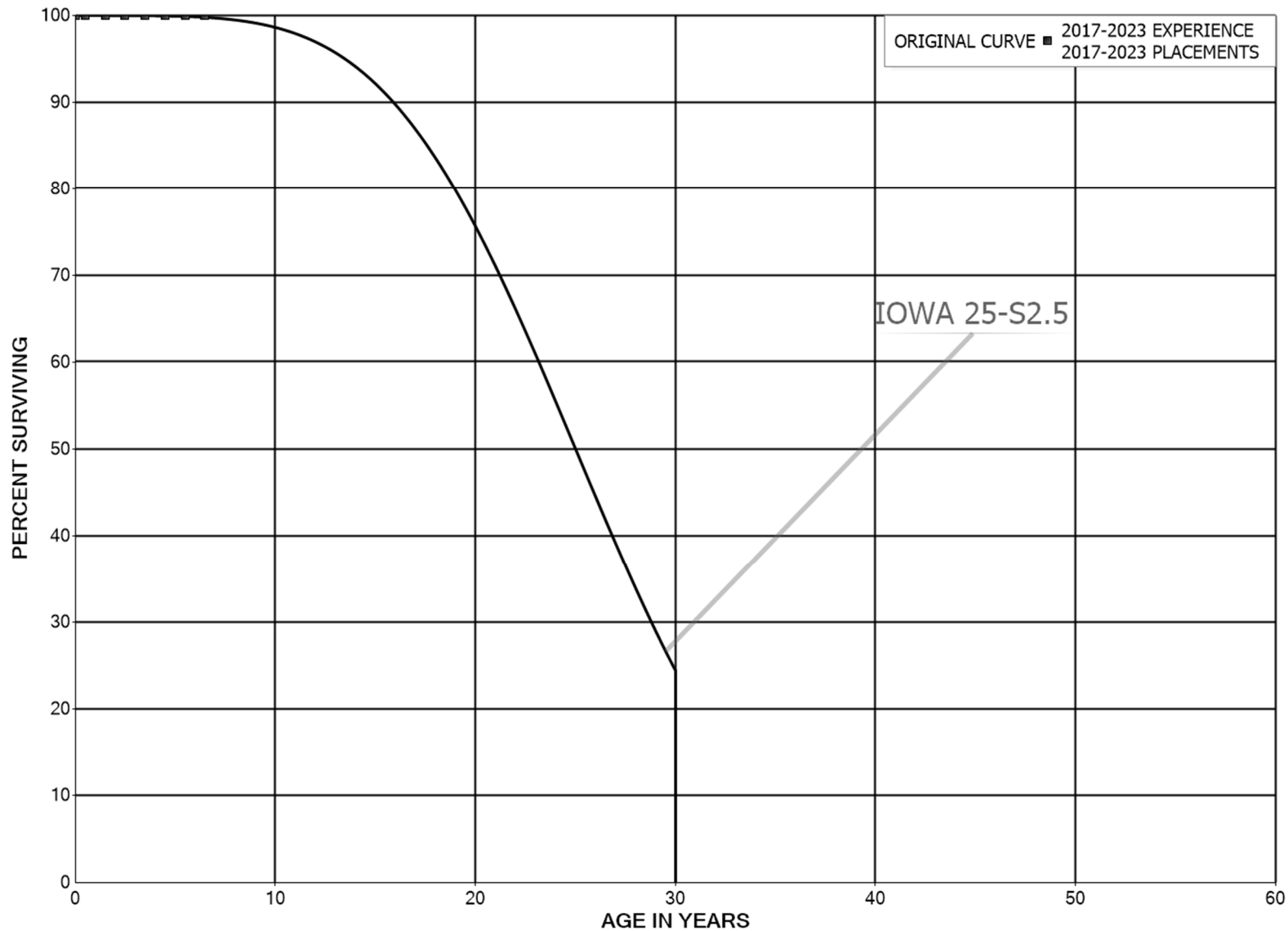
DUKE ENERGY KENTUCKY

ACCOUNT 344.00 GENERATORS

ORIGINAL LIFE TABLE

PLACEMENT BAND 1971-2023			EXPERIENCE BAND 1971-2023		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	118,654,807		0.0000	1.0000	100.00
0.5	117,863,940		0.0000	1.0000	100.00
1.5	119,277,617		0.0000	1.0000	100.00
2.5	116,820,163		0.0000	1.0000	100.00
3.5	117,260,597	5,187	0.0000	1.0000	100.00
4.5	110,723,560	77,342	0.0007	0.9993	100.00
5.5	127,757,740	2,043,080	0.0160	0.9840	99.93
6.5	127,935,233		0.0000	1.0000	98.33
7.5	128,090,485	79,800	0.0006	0.9994	98.33
8.5	108,965,056	5,555,634	0.0510	0.9490	98.27
9.5	127,581,097		0.0000	1.0000	93.26
10.5	90,616,290		0.0000	1.0000	93.26
11.5	82,237,283		0.0000	1.0000	93.26
12.5	73,880,292	12,455,990	0.1686	0.8314	93.26
13.5	53,464,031		0.0000	1.0000	77.53
14.5	192,254,769	1,665,378	0.0087	0.9913	77.53
15.5	190,288,277	94,023	0.0005	0.9995	76.86
16.5	190,024,053	12,438,888	0.0655	0.9345	76.82
17.5	166,751,514	22,233	0.0001	0.9999	71.80
18.5	156,268,184	4,234,129	0.0271	0.9729	71.79
19.5	152,020,406	44,564	0.0003	0.9997	69.84
20.5	151,554,336		0.0000	1.0000	69.82
21.5	151,554,336	7,587,726	0.0501	0.9499	69.82
22.5	131,414,899	249,396	0.0019	0.9981	66.32
23.5	128,988,660	262,865	0.0020	0.9980	66.20
24.5	128,436,218	592,569	0.0046	0.9954	66.06
25.5	127,843,649		0.0000	1.0000	65.76
26.5	127,843,649	290,845	0.0023	0.9977	65.76
27.5	123,438,901	746,944	0.0061	0.9939	65.61
28.5	122,647,886	3,178,547	0.0259	0.9741	65.21
29.5	119,469,339		0.0000	1.0000	63.52
30.5	119,469,339	373,878	0.0031	0.9969	63.52
31.5					63.32

DUKE ENERGY KENTUCKY
ACCOUNT 344.60 GENERATORS - SOLAR
ORIGINAL AND SMOOTH SURVIVOR CURVES



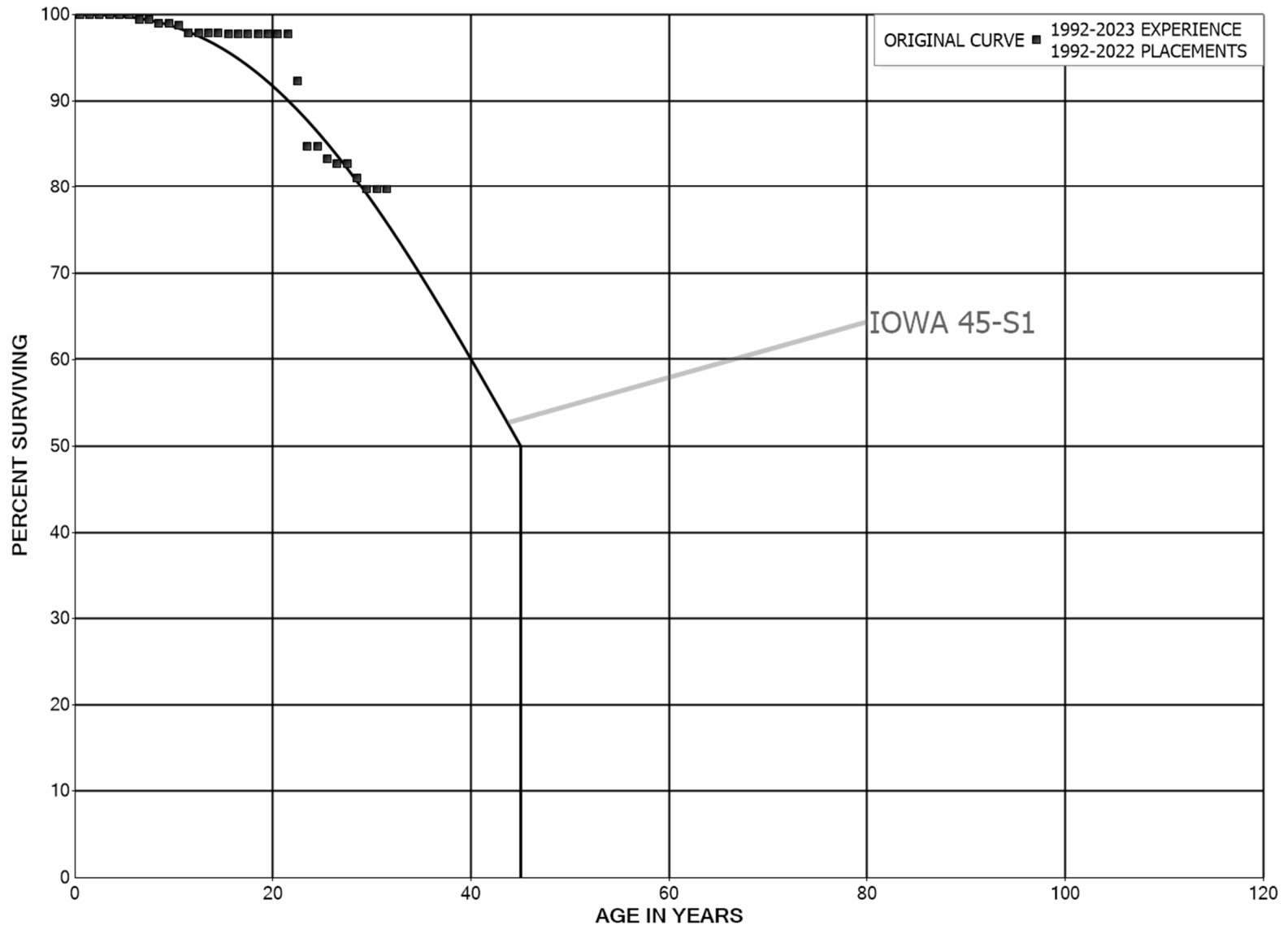
DUKE ENERGY KENTUCKY

ACCOUNT 344.60 GENERATORS - SOLAR

ORIGINAL LIFE TABLE

PLACEMENT BAND 2017-2023			EXPERIENCE BAND 2017-2023		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	11,286,818		0.0000	1.0000	100.00
0.5	10,478,050		0.0000	1.0000	100.00
1.5	10,478,050		0.0000	1.0000	100.00
2.5	10,478,050		0.0000	1.0000	100.00
3.5	10,478,050		0.0000	1.0000	100.00
4.5	10,478,050		0.0000	1.0000	100.00
5.5	10,478,050		0.0000	1.0000	100.00
6.5					100.00

DUKE ENERGY KENTUCKY
ACCOUNT 345.00 ACCESSORY ELECTRIC EQUIPMENT
ORIGINAL AND SMOOTH SURVIVOR CURVES



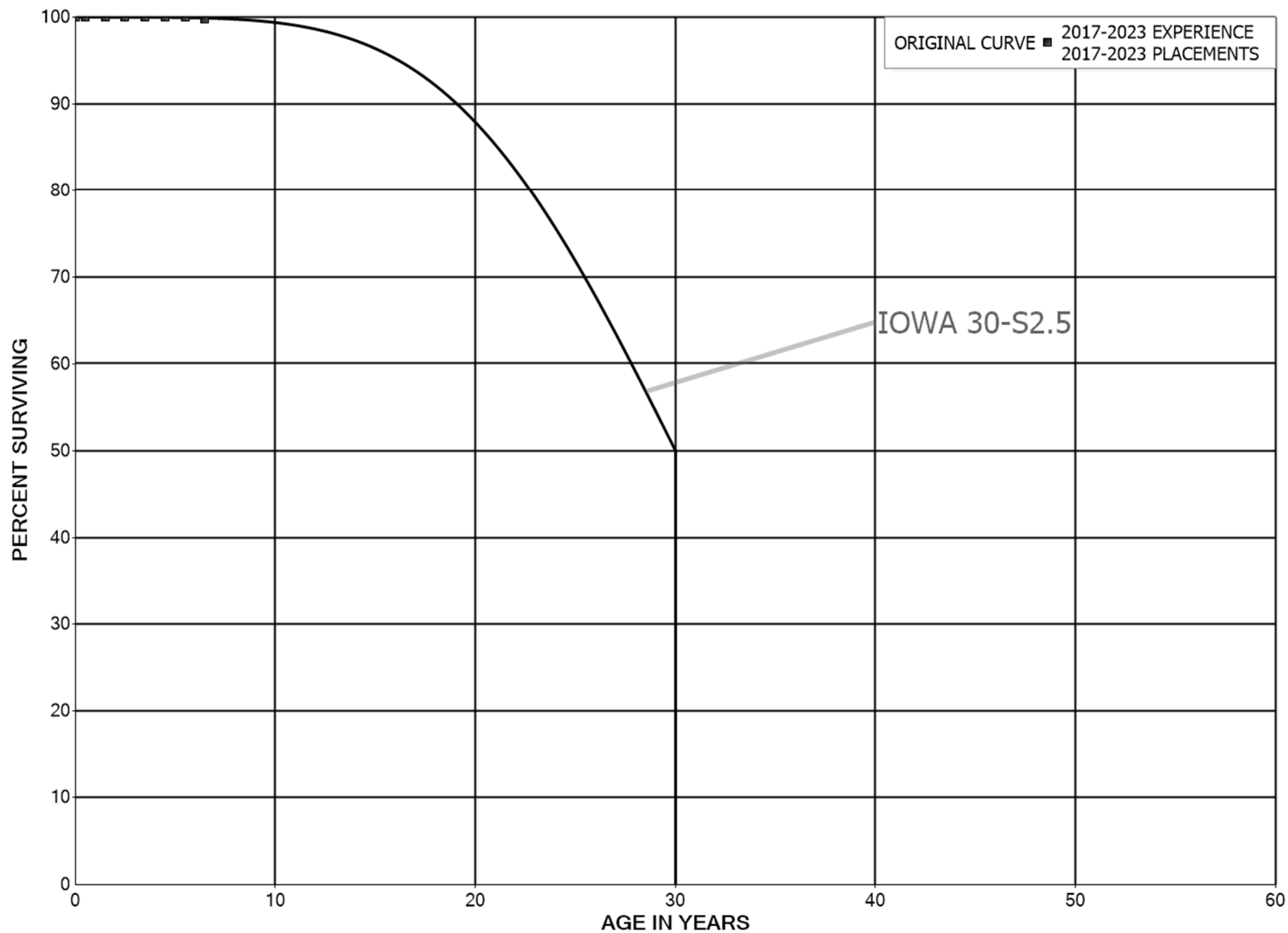
DUKE ENERGY KENTUCKY

ACCOUNT 345.00 ACCESSORY ELECTRIC EQUIPMENT

ORIGINAL LIFE TABLE

PLACEMENT BAND 1992-2022			EXPERIENCE BAND 1992-2023		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	8,251,139		0.0000	1.0000	100.00
0.5	8,251,139		0.0000	1.0000	100.00
1.5	8,235,312		0.0000	1.0000	100.00
2.5	7,630,698		0.0000	1.0000	100.00
3.5	7,630,698		0.0000	1.0000	100.00
4.5	7,145,095		0.0000	1.0000	100.00
5.5	6,924,267	45,150	0.0065	0.9935	100.00
6.5	6,628,894		0.0000	1.0000	99.35
7.5	6,514,285	24,565	0.0038	0.9962	99.35
8.5	5,659,275		0.0000	1.0000	98.97
9.5	5,385,831	11,702	0.0022	0.9978	98.97
10.5	5,371,170	52,428	0.0098	0.9902	98.76
11.5	3,147,418		0.0000	1.0000	97.79
12.5	129,477		0.0000	1.0000	97.79
13.5	129,477		0.0000	1.0000	97.79
14.5	16,883,189	6,651	0.0004	0.9996	97.79
15.5	16,870,756		0.0000	1.0000	97.76
16.5	16,862,708		0.0000	1.0000	97.76
17.5	16,854,091		0.0000	1.0000	97.76
18.5	16,854,091		0.0000	1.0000	97.76
19.5	16,854,091		0.0000	1.0000	97.76
20.5	16,854,091	11,907	0.0007	0.9993	97.76
21.5	16,799,475	937,109	0.0558	0.9442	97.69
22.5	15,856,079	1,296,543	0.0818	0.9182	92.24
23.5	14,536,420		0.0000	1.0000	84.70
24.5	14,534,201	234,654	0.0161	0.9839	84.70
25.5	14,299,547	100,781	0.0070	0.9930	83.33
26.5	14,198,766		0.0000	1.0000	82.74
27.5	12,591,603	247,331	0.0196	0.9804	82.74
28.5	12,344,271	216,055	0.0175	0.9825	81.12
29.5	12,128,217		0.0000	1.0000	79.70
30.5	12,128,217		0.0000	1.0000	79.70
31.5					79.70

DUKE ENERGY KENTUCKY
ACCOUNT 345.60 ACCESSORY ELECTRIC EQUIPMENT - SOLAR
ORIGINAL AND SMOOTH SURVIVOR CURVES



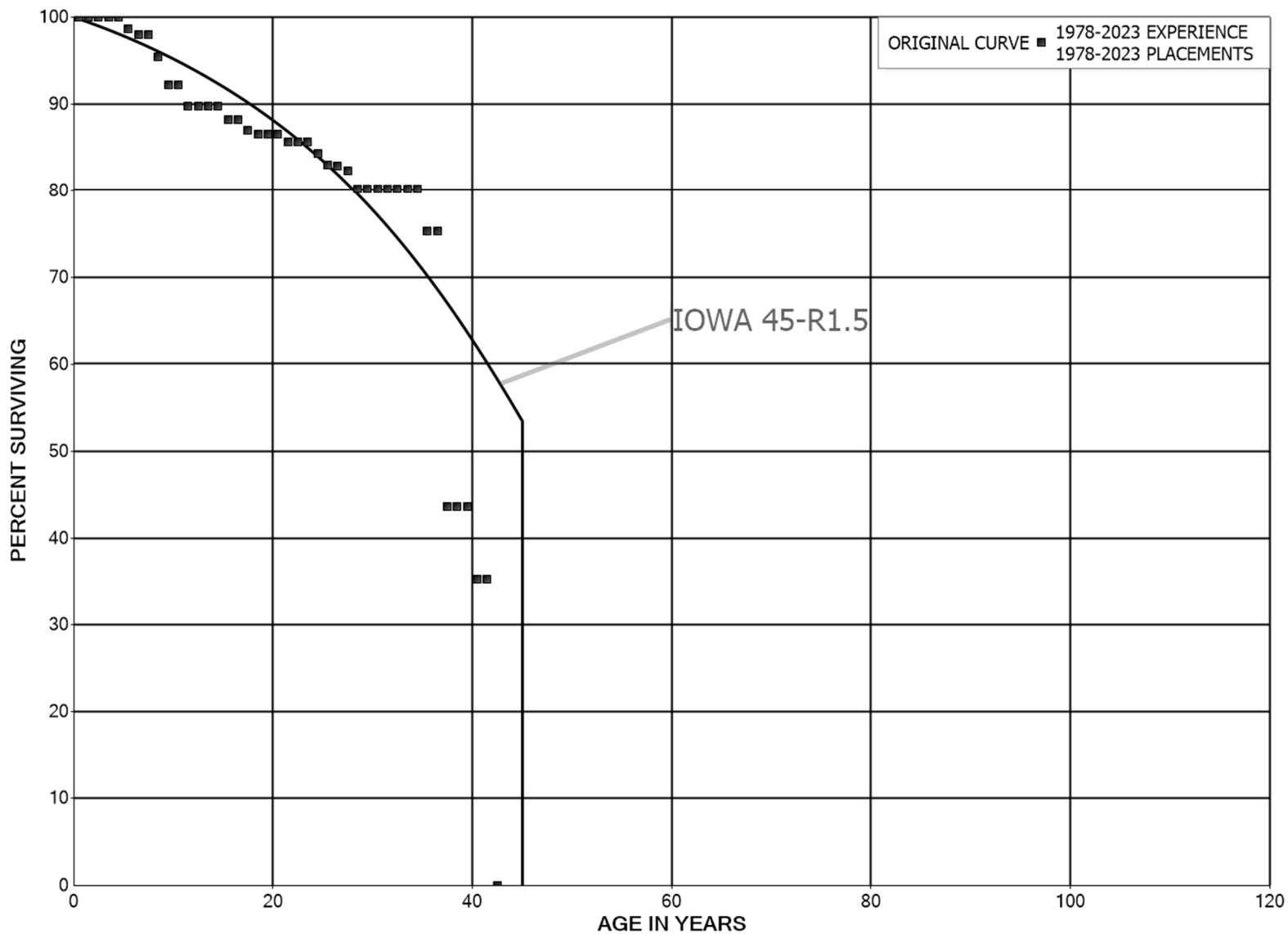
DUKE ENERGY KENTUCKY

ACCOUNT 345.60 ACCESSORY ELECTRIC EQUIPMENT - SOLAR

ORIGINAL LIFE TABLE

PLACEMENT BAND 2017-2023			EXPERIENCE BAND 2017-2023		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	5,557,085		0.0000	1.0000	100.00
0.5	1,729,695		0.0000	1.0000	100.00
1.5	1,729,695		0.0000	1.0000	100.00
2.5	1,729,695		0.0000	1.0000	100.00
3.5	1,729,695		0.0000	1.0000	100.00
4.5	1,729,695		0.0000	1.0000	100.00
5.5	1,729,695	4,809	0.0028	0.9972	100.00
6.5					99.72

DUKE ENERGY KENTUCKY
ACCOUNT 346.00 MISCELLANEOUS POWER PLANT EQUIPMENT
ORIGINAL AND SMOOTH SURVIVOR CURVES



DUKE ENERGY KENTUCKY

ACCOUNT 346.00 MISCELLANEOUS POWER PLANT EQUIPMENT

ORIGINAL LIFE TABLE

PLACEMENT BAND 1978-2023			EXPERIENCE BAND 1978-2023			
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL	
0.0	2,985,546	37	0.0000	1.0000	100.00	
0.5	2,257,725	12	0.0000	1.0000	100.00	
1.5	1,753,494	200	0.0001	0.9999	100.00	
2.5	1,751,650	80	0.0000	1.0000	99.99	
3.5	1,813,438	162	0.0001	0.9999	99.98	
4.5	1,804,002	23,751	0.0132	0.9868	99.97	
5.5	2,172,219	16,311	0.0075	0.9925	98.66	
6.5	1,878,680	218	0.0001	0.9999	97.92	
7.5	2,156,311	56,302	0.0261	0.9739	97.90	
8.5	1,999,845	67,368	0.0337	0.9663	95.35	
9.5	1,722,094	70	0.0000	1.0000	92.14	
10.5	1,623,436	42,546	0.0262	0.9738	92.13	
11.5	1,579,531	40	0.0000	1.0000	89.72	
12.5	1,399,842		0.0000	1.0000	89.72	
13.5	1,421,915		0.0000	1.0000	89.72	
14.5	3,854,909	65,934	0.0171	0.9829	89.72	
15.5	3,702,758	5	0.0000	1.0000	88.18	
16.5	3,619,629	48,385	0.0134	0.9866	88.18	
17.5	3,487,339	20,998	0.0060	0.9940	87.00	
18.5	3,466,341	317	0.0001	0.9999	86.48	
19.5	3,466,024	8	0.0000	1.0000	86.47	
20.5	3,457,367	32,922	0.0095	0.9905	86.47	
21.5	3,417,879	2	0.0000	1.0000	85.65	
22.5	3,077,884	3	0.0000	1.0000	85.65	
23.5	2,957,406	45,998	0.0156	0.9844	85.65	
24.5	2,468,529	41,675	0.0169	0.9831	84.32	
25.5	2,415,861	1,618	0.0007	0.9993	82.89	
26.5	2,412,045	17,054	0.0071	0.9929	82.84	
27.5	2,392,556	59,995	0.0251	0.9749	82.25	
28.5	2,328,134		0.0000	1.0000	80.19	
29.5	2,227,725		0.0000	1.0000	80.19	
30.5	2,193,331		0.0000	1.0000	80.19	
31.5	11,392		0.0000	1.0000	80.19	
32.5	3,873	0	0.0000	1.0000	80.19	
33.5	750		0.0000	1.0000	80.19	
34.5	750	46	0.0616	0.9384	80.19	
35.5	704		0.0000	1.0000	75.25	
36.5	704	295	0.4197	0.5803	75.25	
37.5	408	0	0.0001	0.9999	43.66	
38.5	408		0.0000	1.0000	43.66	

DUKE ENERGY KENTUCKY

ACCOUNT 346.00 MISCELLANEOUS POWER PLANT EQUIPMENT

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1978-2023			EXPERIENCE BAND 1978-2023			
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL	
39.5	408	79	0.1946	0.8054	43.66	
40.5	329		0.0000	1.0000	35.16	
41.5	329	329	1.0000		35.16	
42.5						

DUKE ENERGY KENTUCKY

TABLE 2. CALCULATION OF TERMINAL AND INTERIM RETIREMENTS AS A PERCENT OF TOTAL RETIREMENTS

LOCATION (1)	TERMINAL RETIREMENTS			INTERIM RETIREMENTS			TOTAL NET SALVAGE (\$) (8)=(4)+(7)	ORIGINAL COST (9)=(2)+(5)	ESTIMATED NET SALVAGE (%) (10)=- (8)/(9)
	RETIREMENTS (\$) (2)	NET SALVAGE (%) (3)	NET SALVAGE (\$) (4)=- (3)*(2)	RETIREMENTS (\$) (5)	NET SALVAGE (%) (6)	NET SALVAGE (\$) (7)=- (5)*(6)			
STEAM PRODUCTION									
EAST BEND	792,417,386	(8)	63,393,391	153,065,304	(20)	30,879,087	94,272,478	945,482,690	(10)
OTHER PRODUCTION									
WOODSDALE	234,547,028	(8)	18,763,762	113,254,707	(9)	10,457,042	29,220,805	347,801,735	(8)
SOLAR PRODUCTION									
CRITTENDEN	1,553,690	(50)	776,845	3,606,301	(6)	212,074	988,919	5,159,991	(19)
WALTON	2,145,923	(52)	1,115,880	4,897,024	(6)	287,977	1,403,857	7,042,946	(20)
AERO	3,285,610	(20)	657,122	2,794,082	(6)	164,310	821,433	6,079,693	(14)

DUKE ENERGY KENTUCKY

TABLE 3. CALCULATION OF TERMINAL NET SALVAGE

UNIT (1)	ESTIMATED RETIREMENT YEAR (2)	TOTAL DECOMMISSIONING COSTS (4)	TOTAL ESCALATED DECOMMISSIONING COSTS (5)	ESTIMATED TERMINAL RETIREMENTS (6)	TERMINAL NET SALVAGE (%) (7)=(5)/(6)
STEAM PRODUCTION					
EAST BEND	2038	(38,715,000)	(58,909,451)	(792,417,386)	(8)
OTHER PRODUCTION					
WOODSDALE	2040	(11,327,000)	(18,107,911)	(234,547,028)	(8)
SOLAR PRODUCTION					
CRITTENDEN	2047	(412,300)	(783,491)	(1,553,690)	(50)
WALTON	2047	(586,200)	(1,113,952)	(2,145,923)	(52)
AERO	2053	(305,407)	(673,044)	(3,285,610)	(20)

1990		204,571				204,571-	
1991	10,904	93,952	862	156	1	93,796-	860-
1992	44,601	33,254	75		0	33,254-	75-
1993	3,829	2,179	57		0	2,179-	57-
1994	8,622	107,169			0	107,169-	
1995		46,859				46,859-	
1996	20,300	22,697	112		0	22,697-	112-
1997							
1998	236,952	1,816	1		0	1,816-	1-
1999							
2000							
2001							
2002	466,414	124,993	27		0	124,993-	27-
2003	360,388	117,298	33		0	117,298-	33-
2004	1,563,054	14,188	1		0	14,188-	1-
2005	67,932	23,891	35		0	23,891-	35-
2006	5,259	7,978	152		0	7,978-	152-
2007							
2008	95		0		0		0
2009							
2010							
2011	3,604	184,588			0	184,588-	
2012	32,273		0		0		0
2013	140,504	51,500	37		0	51,500-	37-
2014	60,096	15,414	26		0	15,414-	26-
2015	433,044	75,712	17		0	75,712-	17-
2016	23,642	2,850	12		0	2,850-	12-
2017							
2018	83,765	8,487	10		0	8,487-	10-
2019	1,875,000	29,304	2		0	29,304-	2-
2020	256,919-		0		0		0
2021	259,035	109,663	42		0	109,663-	42-
TOTAL	5,442,394	1,278,361	23	156	0	1,278,204-	23-

THREE-YEAR MOVING AVERAGES

90-92	18,502	110,592	598	52	0	110,540-	597-
91-93	19,778	43,128	218	52	0	43,076-	218-
92-94	19,017	47,534	250		0	47,534-	250-
93-95	4,150	52,069			0	52,069-	
94-96	9,641	58,908	611		0	58,908-	611-
95-97	6,767	23,185	343		0	23,185-	343-
96-98	85,751	8,171	10		0	8,171-	10-
97-99	78,984	605	1		0	605-	1-
98-00	78,984	605	1		0	605-	1-
99-01							
00-02	155,471	41,664	27		0	41,664-	27-
01-03	275,601	80,764	29		0	80,764-	29-
02-04	796,619	85,493	11		0	85,493-	11-
03-05	663,791	51,792	8		0	51,792-	8-
04-06	545,415	15,352	3		0	15,352-	3-

THREE-YEAR MOVING AVERAGES

05-07	24,397	10,623	44	0	10,623-	44-
06-08	1,785	2,659	149	0	2,659-	149-
07-09	32		0	0		0
08-10	32		0	0		0
09-11	1,201	61,529		0	61,529-	
10-12	11,959	61,529	514	0	61,529-	514-
11-13	58,794	78,696	134	0	78,696-	134-
12-14	77,624	22,305	29	0	22,305-	29-
13-15	211,215	47,542	23	0	47,542-	23-
14-16	172,260	31,325	18	0	31,325-	18-
15-17	152,228	26,187	17	0	26,187-	17-
16-18	35,802	3,779	11	0	3,779-	11-
17-19	652,922	12,597	2	0	12,597-	2-
18-20	567,282	12,597	2	0	12,597-	2-
19-21	625,705	46,322	7	0	46,322-	7-

FIVE-YEAR AVERAGE

17-21	392,176	29,491	8	0	29,491-	8-
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DUKE ENERGY KENTUCKY

ACCOUNTS 352.00 AND 361.00 STRUCTURES AND IMPROVEMENTS

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL		GROSS SALVAGE		NET SALVAGE	
		AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT
1992	930	2,208	237		0	2,208-	237-
1993							
1994	1,042		0		0		0
1995							
1996							
1997							
1998	1,925		0		0		0
1999	1,918	370-	19-		0	370	19
2000							
2001							
2002							
2003							
2004							
2005	34,703		0		0		0
2006	6,015	9,055	151		0	9,055-	151-
2007	1,175	39,895			0	39,895-	
2008							
2009							
2010	4,149	2,333	56		0	2,333-	56-
2011	56,262	14,966	27		0	14,966-	27-
2012							
2013							
2014	67,048	44,740	67		0	44,740-	67-
2015	60,906	112,689	185		0	112,689-	185-
2016							
2017	55,722		0		0		0
2018							
2019							
2020							
2021							
TOTAL	291,795	225,515	77		0	225,515-	77-

THREE-YEAR MOVING AVERAGES

92-94	657	736	112		0	736-	112-
93-95	347		0		0		0
94-96	347		0		0		0
95-97							
96-98	642		0		0		0
97-99	1,281	123-	10-		0	123	10
98-00	1,281	123-	10-		0	123	10

DUKE ENERGY KENTUCKY

ACCOUNTS 352.00 AND 361.00 STRUCTURES AND IMPROVEMENTS

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL AMOUNT	PCT	GROSS SALVAGE AMOUNT	PCT	NET SALVAGE AMOUNT	PCT
THREE-YEAR MOVING AVERAGES							
99-01	639	123-	19-		0	123	19
00-02							
01-03							
02-04							
03-05	11,568		0		0		0
04-06	13,573	3,018	22		0	3,018-	22-
05-07	13,964	16,317	117		0	16,317-	117-
06-08	2,397	16,317	681		0	16,317-	681-
07-09	392	13,298			0	13,298-	
08-10	1,383	778	56		0	778-	56-
09-11	20,137	5,766	29		0	5,766-	29-
10-12	20,137	5,766	29		0	5,766-	29-
11-13	18,754	4,989	27		0	4,989-	27-
12-14	22,349	14,913	67		0	14,913-	67-
13-15	42,652	52,476	123		0	52,476-	123-
14-16	42,652	52,476	123		0	52,476-	123-
15-17	38,876	37,563	97		0	37,563-	97-
16-18	18,574		0		0		0
17-19	18,574		0		0		0
18-20							
19-21							
FIVE-YEAR AVERAGE							
17-21	11,144		0		0		0

DUKE ENERGY KENTUCKY

ACCOUNT 353.00 STATION EQUIPMENT

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL		GROSS SALVAGE		NET SALVAGE	
		AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT
1996	5,552	1,770	32		0	1,770-	32-
1997							
1998							
1999	4,924		0		0		0
2000							
2001							
2002							
2003	8,271	971	12		0	971-	12-
2004	28,699		0		0		0
2005	8,525	244	3		0	244-	3-
2006							
2007							
2008	25,000		0		0		0
2009							
2010							
2011							
2012							
2013							
2014	10,106	5,940	59		0	5,940-	59-
2015	251,224	67,833	27		0	67,833-	27-
2016	18,716	5,459	29		0	5,459-	29-
2017	124,854	8,210	7		0	8,210-	7-
2018	219,257	21,551	10		0	21,551-	10-
2019							
2020	1,179,021	205,362	17		0	205,362-	17-
2021	1,881,249	225,179	12		0	225,179-	12-
TOTAL	3,765,400	542,518	14		0	542,518-	14-

THREE-YEAR MOVING AVERAGES

96-98	1,851	590	32		0	590-	32-
97-99	1,641		0		0		0
98-00	1,641		0		0		0
99-01	1,641		0		0		0
00-02							
01-03	2,757	324	12		0	324-	12-
02-04	12,323	324	3		0	324-	3-
03-05	15,165	405	3		0	405-	3-
04-06	12,408	81	1		0	81-	1-
05-07	2,842	81	3		0	81-	3-
06-08	8,333		0		0		0

DUKE ENERGY KENTUCKY

ACCOUNT 353.00 STATION EQUIPMENT

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL AMOUNT	PCT	GROSS SALVAGE AMOUNT	PCT	NET SALVAGE AMOUNT	PCT
THREE-YEAR MOVING AVERAGES							
07-09	8,333		0		0		0
08-10	8,333		0		0		0
09-11							
10-12							
11-13							
12-14	3,369	1,980	59		0	1,980-	59-
13-15	87,110	24,591	28		0	24,591-	28-
14-16	93,349	26,410	28		0	26,410-	28-
15-17	131,598	27,167	21		0	27,167-	21-
16-18	120,942	11,740	10		0	11,740-	10-
17-19	114,704	9,920	9		0	9,920-	9-
18-20	466,093	75,638	16		0	75,638-	16-
19-21	1,020,090	143,514	14		0	143,514-	14-
FIVE-YEAR AVERAGE							
17-21	680,876	92,060	14		0	92,060-	14-

DUKE ENERGY KENTUCKY

ACCOUNTS 353.20 AND 362.20 STATION EQUIPMENT - MAJOR

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL		GROSS SALVAGE		NET SALVAGE	
		AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT
2000	24,335		0		0		0
2001							
2002	40,579		0		0		0
2003	683,187	13,017	2		0	13,017-	2-
2004	70,129	66,253	94		0	66,253-	94-
2005	105,868	3,406	3		0	3,406-	3-
2006	11,848	5,524	47		0	5,524-	47-
2007	32,151	4,148	13		0	4,148-	13-
2008	154,112	28,695	19	30,651	20	1,956	1
2009	2,241	1,357	61		0	1,357-	61-
2010	109,099	10,604	10		0	10,604-	10-
2011							
2012							
2013							
2014							
2015							
2016							
2017							
2018	2,674	1,032	39		0	1,032-	39-
2019							
2020							
2021							
TOTAL	1,236,224	134,036	11	30,651	2	103,385-	8-

THREE-YEAR MOVING AVERAGES

00-02	21,638		0		0		0
01-03	241,255	4,339	2		0	4,339-	2-
02-04	264,632	26,423	10		0	26,423-	10-
03-05	286,395	27,559	10		0	27,559-	10-
04-06	62,615	25,061	40		0	25,061-	40-
05-07	49,956	4,359	9		0	4,359-	9-
06-08	66,037	12,789	19	10,217	15	2,572-	4-
07-09	62,835	11,400	18	10,217	16	1,183-	2-
08-10	88,484	13,552	15	10,217	12	3,335-	4-
09-11	37,113	3,987	11		0	3,987-	11-
10-12	36,366	3,535	10		0	3,535-	10-
11-13							
12-14							
13-15							
14-16							

DUKE ENERGY KENTUCKY

ACCOUNTS 353.20 AND 362.20 STATION EQUIPMENT - MAJOR

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL		GROSS SALVAGE		NET SALVAGE	
		AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT
THREE-YEAR MOVING AVERAGES							
15-17							
16-18	891	344	39		0	344-	39-
17-19	891	344	39		0	344-	39-
18-20	891	344	39		0	344-	39-
19-21							
FIVE-YEAR AVERAGE							
17-21	535	206	39		0	206-	39-

DUKE ENERGY KENTUCKY

ACCOUNT 355.00 POLES AND FIXTURES

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL		GROSS SALVAGE		NET SALVAGE	
		AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT
1990	763	972	127	1,766	232	794	104
1991	14,549	4,066	28	17,670	121	13,605	94
1992	8,323	6,604	79	1,262	15	5,342-	64-
1993	27,199	4,929	18	12,384	46	7,455	27
1994	83,911	17,032	20	150,518	179	133,486	159
1995	46,396	8,076	17	8,057	17	19-	0
1996	109,925	9,135	8		0	9,135-	8-
1997	4,381	5,437	124	279	6	5,158-	118-
1998	4,211	862	20	5,114	121	4,252	101
1999	50,612	14,338	28	18,395	36	4,057	8
2000	9,767	3,084	32		0	3,084-	32-
2001	117,966	20,992	18		0	20,992-	18-
2002	13,673	6,716	49		0	6,716-	49-
2003	517	1,763	341		0	1,763-	341-
2004	12,902	5,311	41		0	5,311-	41-
2005	36,647	17,279	47	2,000	5	15,279-	42-
2006	47,381	3,638	8		0	3,638-	8-
2007	75,430	45,207	60		0	45,207-	60-
2008	43,933	5,851	13		0	5,851-	13-
2009	19,683	17,472	89		0	17,472-	89-
2010							
2011	69,526	18,700	27		0	18,700-	27-
2012	20,502		0		0		0
2013	9,915		0		0		0
2014	4,760	8,199	172		0	8,199-	172-
2015		3,338				3,338-	
2016	16,021	33,955	212		0	33,955-	212-
2017	45,555	54,776	120		0	54,776-	120-
2018		84,870				84,870-	
2019	3,366	73	2		0	73-	2-
2020							
2021	995,920	1,972,555	198	1,882	0	1,970,673-	198-
TOTAL	1,893,732	2,375,229	125	219,327	12	2,155,902-	114-

THREE-YEAR MOVING AVERAGES

90-92	7,878	3,880	49	6,899	88	3,019	38
91-93	16,690	5,200	31	10,439	63	5,239	31
92-94	39,811	9,521	24	54,721	137	45,200	114
93-95	52,502	10,012	19	56,986	109	46,974	89
94-96	80,077	11,414	14	52,858	66	41,444	52

DUKE ENERGY KENTUCKY

ACCOUNT 355.00 POLES AND FIXTURES

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL		GROSS SALVAGE		NET SALVAGE	
		AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT
THREE-YEAR MOVING AVERAGES							
95-97	53,567	7,549	14	2,779	5	4,770-	9-
96-98	39,506	5,145	13	1,798	5	3,347-	8-
97-99	19,735	6,879	35	7,929	40	1,050	5
98-00	21,530	6,095	28	7,836	36	1,741	8
99-01	59,448	12,805	22	6,132	10	6,673-	11-
00-02	47,135	10,264	22		0	10,264-	22-
01-03	44,052	9,823	22		0	9,823-	22-
02-04	9,031	4,597	51		0	4,597-	51-
03-05	16,689	8,118	49	667	4	7,451-	45-
04-06	32,310	8,743	27	667	2	8,076-	25-
05-07	53,152	22,041	41	667	1	21,375-	40-
06-08	55,581	18,232	33		0	18,232-	33-
07-09	46,349	22,844	49		0	22,844-	49-
08-10	21,205	7,775	37		0	7,775-	37-
09-11	29,737	12,057	41		0	12,057-	41-
10-12	30,009	6,233	21		0	6,233-	21-
11-13	33,314	6,233	19		0	6,233-	19-
12-14	11,726	2,733	23		0	2,733-	23-
13-15	4,891	3,846	79		0	3,846-	79-
14-16	6,927	15,164	219		0	15,164-	219-
15-17	20,525	30,690	150		0	30,690-	150-
16-18	20,525	57,867	282		0	57,867-	282-
17-19	16,307	46,573	286		0	46,573-	286-
18-20	1,122	28,314			0	28,314-	
19-21	333,095	657,542	197	627	0	656,915-	197-
FIVE-YEAR AVERAGE							
17-21	208,968	422,455	202	376	0	422,078-	202-

DUKE ENERGY KENTUCKY

ACCOUNT 356.00 OVERHEAD CONDUCTORS AND DEVICES

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL		GROSS SALVAGE		NET SALVAGE	
		AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT
1990	399	425	107	26	7	399-	100-
1991	5,146	752	15	11,297	220	10,545	205
1992	6,930	5,658	82	584	8	5,074-	73-
1993	10,050	915	9	385	4	530-	5-
1994	74,663	15,269	20		0	15,269-	20-
1995	47,175	6,437	14	7,803	17	1,366	3
1996	115,748		0		0		0
1997							
1998	50		0		0		0
1999	38,345	27,198-	71-	1,288	3	28,486	74
2000							
2001	140,500	13,093	9		0	13,093-	9-
2002	2,879	3,919	136		0	3,919-	136-
2003		1,834				1,834-	
2004	5,376	6,881	128		0	6,881-	128-
2005	20,039		0	2,000	10	2,000	10
2006	71,240	11,817	17		0	11,817-	17-
2007	39,937	6,050	15		0	6,050-	15-
2008	64,045	16,180	25		0	16,180-	25-
2009	456	1,919-	421-		0	1,919	421
2010							
2011		1,563-				1,563	
2012							
2013	13,949		0		0		0
2014	10,588		0		0		0
2015		1,589				1,589-	
2016	4,853	7,125	147		0	7,125-	147-
2017	43	10	24		0	10-	24-
2018	6,523	6,995	107		0	6,995-	107-
2019	289,816		0		0		0
2020	2,822		0		0		0
2021	246,104	532,334	216	943	0	531,391-	216-
TOTAL	1,217,675	606,603	50	24,327	2	582,276-	48-

THREE-YEAR MOVING AVERAGES

90-92	4,158	2,279	55	3,969	95	1,691	41
91-93	7,375	2,442	33	4,089	55	1,647	22
92-94	30,547	7,281	24	323	1	6,958-	23-
93-95	43,963	7,540	17	2,729	6	4,811-	11-
94-96	79,195	7,235	9	2,601	3	4,634-	6-

DUKE ENERGY KENTUCKY

ACCOUNT 356.00 OVERHEAD CONDUCTORS AND DEVICES

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL		GROSS SALVAGE		NET SALVAGE	
		AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT
THREE-YEAR MOVING AVERAGES							
95-97	54,308	2,146	4	2,601	5	455	1
96-98	38,599		0		0		0
97-99	12,798	9,066-	71-	430	3	9,495	74
98-00	12,798	9,066-	71-	430	3	9,495	74
99-01	59,615	4,702-	8-	430	1	5,131	9
00-02	47,793	5,670	12		0	5,670-	12-
01-03	47,793	6,282	13		0	6,282-	13-
02-04	2,752	4,211	153		0	4,211-	153-
03-05	8,472	2,905	34	667	8	2,238-	26-
04-06	32,219	6,233	19	667	2	5,566-	17-
05-07	43,739	5,956	14	667	2	5,289-	12-
06-08	58,407	11,349	19		0	11,349-	19-
07-09	34,812	6,770	19		0	6,770-	19-
08-10	21,500	4,754	22		0	4,754-	22-
09-11	152	1,161-	764-		0	1,161	764
10-12		521-				521	
11-13	4,650	521-	11-		0	521	11
12-14	8,179		0		0		0
13-15	8,179	530	6		0	530-	6-
14-16	5,147	2,905	56		0	2,905-	56-
15-17	1,632	2,908	178		0	2,908-	178-
16-18	3,806	4,710	124		0	4,710-	124-
17-19	98,794	2,335	2		0	2,335-	2-
18-20	99,720	2,332	2		0	2,332-	2-
19-21	179,581	177,445	99	314	0	177,130-	99-
FIVE-YEAR AVERAGE							
17-21	109,061	107,868	99	189	0	107,679-	99-

DUKE ENERGY KENTUCKY

ACCOUNT 362.00 STATION EQUIPMENT

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL		GROSS SALVAGE		NET SALVAGE	
		AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT
1990	35,343	23,601	67		0	23,601-	67-
1991		14,827				14,827-	
1992	21,444	3,732	17		0	3,732-	17-
1993	395,717	4,265	1		0	4,265-	1-
1994	608,354	59,357	10	2,449-	0	61,807-	10-
1995	141,231	28,005	20	214	0	27,791-	20-
1996	35,982	13,491	37	16	0	13,476-	37-
1997	63,344	7,053	11	70	0	6,983-	11-
1998	686,272	3,445-	1-		0	3,445	1
1999	181,674-	7,267	4-	5,655	3-	1,612-	1
2000							
2001							
2002							
2003	134,044	50,103	37		0	50,103-	37-
2004	3,033	857	28		0	857-	28-
2005	121,086	25,083	21		0	25,083-	21-
2006	115,429	160,756	139		0	160,756-	139-
2007	45,070	1,576	3		0	1,576-	3-
2008	18,828	864	5		0	864-	5-
2009	511	1,009	197		0	1,009-	197-
2010	59,547	27,855	47		0	27,855-	47-
2011	260,714	62,252	24		0	62,252-	24-
2012							
2013	356,343	67,546	19	16,665	5	50,881-	14-
2014	638,580	204,028	32		0	204,028-	32-
2015	372,145	44,602	12	15,327	4	29,275-	8-
2016	30,518	10,846	36		0	10,846-	36-
2017	24,595	4,715	19		0	4,715-	19-
2018	3,168,288	168,588	5		0	168,588-	5-
2019	2,356,661	40,437	2		0	40,437-	2-
2020	1,064,614	307,364	29		0	307,364-	29-
2021	7,240,542	498,290	7		0	498,290-	7-
TOTAL	17,816,562	1,834,927	10	35,497	0	1,799,430-	10-

THREE-YEAR MOVING AVERAGES

90-92	18,929	14,053	74		0	14,053-	74-
91-93	139,054	7,608	5		0	7,608-	5-
92-94	341,838	22,452	7	816-	0	23,268-	7-
93-95	381,768	30,543	8	745-	0	31,288-	8-
94-96	261,856	33,618	13	740-	0	34,358-	13-

DUKE ENERGY KENTUCKY

ACCOUNT 362.00 STATION EQUIPMENT

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL AMOUNT	PCT	GROSS SALVAGE AMOUNT	PCT	NET SALVAGE AMOUNT	PCT
THREE-YEAR MOVING AVERAGES							
95-97	80,186	16,183	20	100	0	16,083-	20-
96-98	261,866	5,700	2	28	0	5,671-	2-
97-99	189,314	3,625	2	1,908	1	1,717-	1-
98-00	168,199	1,274	1	1,885	1	611	0
99-01	60,558-	2,422	4-	1,885	3-	537-	1
00-02							
01-03	44,681	16,701	37		0	16,701-	37-
02-04	45,692	16,987	37		0	16,987-	37-
03-05	86,054	25,348	29		0	25,348-	29-
04-06	79,849	62,232	78		0	62,232-	78-
05-07	93,861	62,472	67		0	62,472-	67-
06-08	59,776	54,399	91		0	54,399-	91-
07-09	21,470	1,150	5		0	1,150-	5-
08-10	26,295	9,909	38		0	9,909-	38-
09-11	106,924	30,372	28		0	30,372-	28-
10-12	106,754	30,036	28		0	30,036-	28-
11-13	205,686	43,266	21	5,555	3	37,711-	18-
12-14	331,641	90,525	27	5,555	2	84,970-	26-
13-15	455,689	105,392	23	10,664	2	94,728-	21-
14-16	347,081	86,492	25	5,109	1	81,383-	23-
15-17	142,419	20,054	14	5,109	4	14,945-	10-
16-18	1,074,467	61,383	6		0	61,383-	6-
17-19	1,849,848	71,247	4		0	71,247-	4-
18-20	2,196,521	172,130	8		0	172,130-	8-
19-21	3,553,939	282,030	8		0	282,030-	8-
FIVE-YEAR AVERAGE							
17-21	2,770,940	203,879	7		0	203,879-	7-

DUKE ENERGY KENTUCKY

ACCOUNT 364.00 POLES, TOWERS AND FIXTURES

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL		GROSS SALVAGE		NET SALVAGE	
		AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT
1990	217,732	98,829	45	151,720	70	52,891	24
1991	220,355	160,349	73	133,244	60	27,105-	12-
1992	838,996	181,086	22	373,355	45	192,269	23
1993	187,297	118,920	63	213,890	114	94,970	51
1994	383,269	194,529	51	144,301	38	50,228-	13-
1995	477,684	171,827	36	380,720	80	208,893	44
1996	174,965	58,850	34	32,929-	19-	91,778-	52-
1997	147,637	45,107-	31-	107,087	73	152,194	103
1998	207,158	27,024	13	20,768	10	6,256-	3-
1999	395,043	108,686	28	7,371	2	101,315-	26-
2000	102,198	7,376-	7-		0	7,376	7
2001	548,586	74,872	14	12,273	2	62,599-	11-
2002	101,028	5,918	6		0	5,918-	6-
2003	138,540	153,817	111		0	153,817-	111-
2004	504,478	3,253	1		0	3,253-	1-
2005	656,916	76,489	12	4	0	76,485-	12-
2006	307,789	6,199	2		0	6,199-	2-
2007	485,951	38,788	8		0	38,788-	8-
2008	406,689	35,745	9		0	35,745-	9-
2009	329,339	191,659	58	46-	0	191,705-	58-
2010	299,289	467,435	156		0	467,435-	156-
2011	270,974	2,001	1		0	2,001-	1-
2012	154,070	72,712	47		0	72,712-	47-
2013	295,418		0		0		0
2014	571,297	392,057	69	272	0	391,785-	69-
2015	15,426	60,190	390	6-	0	60,197-	390-
2016	655,881	314,794	48		0	314,794-	48-
2017	244,982	740,748	302	76,865	31	663,883-	271-
2018	409,478	1,465,094	358	1,989	0	1,463,105-	357-
2019	276,844	67,523	24		0	67,523-	24-
2020	392,112	186,530	48		0	186,530-	48-
2021	793,617	2,463,131	310	123-	0	2,463,253-	310-
TOTAL	11,211,038	7,886,572	70	1,590,755	14	6,295,817-	56-

THREE-YEAR MOVING AVERAGES

90-92	425,694	146,755	34	219,440	52	72,685	17
91-93	415,549	153,452	37	240,163	58	86,711	21
92-94	469,854	164,845	35	243,849	52	79,004	17
93-95	349,417	161,759	46	246,304	70	84,545	24
94-96	345,306	141,735	41	164,031	48	22,295	6

DUKE ENERGY KENTUCKY

ACCOUNT 364.00 POLES, TOWERS AND FIXTURES

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL		GROSS SALVAGE		NET SALVAGE	
		AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT
THREE-YEAR MOVING AVERAGES							
95-97	266,762	61,857	23	151,626	57	89,769	34
96-98	176,586	13,589	8	31,642	18	18,053	10
97-99	249,946	30,201	12	45,076	18	14,875	6
98-00	234,800	42,778	18	9,380	4	33,398-	14-
99-01	348,609	58,728	17	6,548	2	52,179-	15-
00-02	250,604	24,471	10	4,091	2	20,380-	8-
01-03	262,718	78,202	30	4,091	2	74,111-	28-
02-04	248,015	54,329	22		0	54,329-	22-
03-05	433,311	77,853	18	1	0	77,851-	18-
04-06	489,728	28,647	6	1	0	28,645-	6-
05-07	483,552	40,492	8	1	0	40,491-	8-
06-08	400,143	26,911	7		0	26,911-	7-
07-09	407,326	88,731	22	15-	0	88,746-	22-
08-10	345,106	231,613	67	15-	0	231,629-	67-
09-11	299,867	220,365	73	15-	0	220,380-	73-
10-12	241,444	180,716	75		0	180,716-	75-
11-13	240,154	24,904	10		0	24,904-	10-
12-14	340,261	154,923	46	91	0	154,832-	46-
13-15	294,047	150,749	51	88	0	150,661-	51-
14-16	414,201	255,680	62	88	0	255,592-	62-
15-17	305,430	371,911	122	25,619	8	346,291-	113-
16-18	436,780	840,212	192	26,284	6	813,927-	186-
17-19	310,435	757,788	244	26,284	8	731,504-	236-
18-20	359,478	573,049	159	663	0	572,386-	159-
19-21	487,524	905,728	186	41-	0	905,769-	186-
FIVE-YEAR AVERAGE							
17-21	423,407	984,605	233	15,746	4	968,859-	229-

DUKE ENERGY KENTUCKY

ACCOUNT 365.00 OVERHEAD CONDUCTORS AND DEVICES

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL		GROSS SALVAGE		NET SALVAGE	
		AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT
1990	303,463	136,626	45	75,581	25	61,045-	20-
1991	227,749	147,390	65	155,875	68	8,484	4
1992	313,481	219,476	70	84,048	27	135,428-	43-
1993	240,027	136,014	57	84,089	35	51,925-	22-
1994	611,884	406,780	66	170,730	28	236,049-	39-
1995	596,355	234,379	39	342,025	57	107,646	18
1996	312,145	12,935	4	18,101-	6-	31,036-	10-
1997	80,667	130,365	162	19,621	24	110,744-	137-
1998	138,235	14,622	11	16,660	12	2,038	1
1999	393,713	121,417	31	2,920	1	118,497-	30-
2000	130,205	844	1		0	844-	1-
2001	729,041	196,330	27	45,423	6	150,907-	21-
2002	25,330-	55,995	221-		0	55,995-	221
2003	118,377	362,994	307		0	362,994-	307-
2004	836,373	35,574	4		0	35,574-	4-
2005	813,573	459,814	57	44	0	459,770-	57-
2006	390,352	63,797	16		0	63,797-	16-
2007	973,394	389,352	40		0	389,352-	40-
2008	538,581	224,711	42		0	224,711-	42-
2009	632,125	200,030	32	1,889	0	198,141-	31-
2010	935,685	1,403,092	150		0	1,403,092-	150-
2011	860,354	5,419	1		0	5,419-	1-
2012	1,303,520	352,308	27		0	352,308-	27-
2013	2,705,340		0		0		0
2014	7,116,082	1,161,243	16	7,705	0	1,153,538-	16-
2015	1,436,963-	328,128	23-	110-	0	328,238-	23
2016	3,273,645	989,485	30		0	989,485-	30-
2017	1,314,887	1,074,671	82	112,011	9	962,660-	73-
2018	724,734	1,690,786	233	1,989	0	1,688,797-	233-
2019	2,613,458	32,091	1		0	32,091-	1-
2020	2,763,999	484,622	18		0	484,622-	18-
2021	1,413,688	3,901,868	276	358-	0	3,902,226-	276-
TOTAL	31,942,842	14,973,158	47	1,102,041	3	13,871,117-	43-

THREE-YEAR MOVING AVERAGES

90-92	281,564	167,831	60	105,168	37	62,663-	22-
91-93	260,419	167,627	64	108,004	41	59,623-	23-
92-94	388,464	254,090	65	112,956	29	141,134-	36-
93-95	482,755	259,057	54	198,948	41	60,109-	12-
94-96	506,795	218,031	43	164,885	33	53,146-	10-

DUKE ENERGY KENTUCKY

ACCOUNT 365.00 OVERHEAD CONDUCTORS AND DEVICES

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL		GROSS SALVAGE		NET SALVAGE	
		AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT
THREE-YEAR MOVING AVERAGES							
95-97	329,723	125,893	38	114,515	35	11,378-	3-
96-98	177,016	52,641	30	6,060	3	46,581-	26-
97-99	204,205	88,801	43	13,067	6	75,734-	37-
98-00	220,718	45,628	21	6,527	3	39,101-	18-
99-01	417,653	106,197	25	16,114	4	90,083-	22-
00-02	277,972	84,390	30	15,141	5	69,249-	25-
01-03	274,029	205,106	75	15,141	6	189,966-	69-
02-04	309,807	151,521	49		0	151,521-	49-
03-05	589,441	286,127	49	15	0	286,113-	49-
04-06	680,099	186,395	27	15	0	186,380-	27-
05-07	725,773	304,321	42	15	0	304,307-	42-
06-08	634,109	225,954	36		0	225,954-	36-
07-09	714,700	271,365	38	630	0	270,735-	38-
08-10	702,131	609,278	87	630	0	608,648-	87-
09-11	809,388	536,180	66	630	0	535,551-	66-
10-12	1,033,186	586,940	57		0	586,940-	57-
11-13	1,623,071	119,242	7		0	119,242-	7-
12-14	3,708,314	504,517	14	2,568	0	501,948-	14-
13-15	2,794,820	496,457	18	2,531	0	493,925-	18-
14-16	2,984,255	826,285	28	2,531	0	823,754-	28-
15-17	1,050,523	797,428	76	37,300	4	760,128-	72-
16-18	1,771,089	1,251,647	71	38,000	2	1,213,647-	69-
17-19	1,551,026	932,516	60	38,000	2	894,516-	58-
18-20	2,034,064	735,833	36	663	0	735,170-	36-
19-21	2,263,715	1,472,860	65	119-	0	1,472,980-	65-
FIVE-YEAR AVERAGE							
17-21	1,766,153	1,436,807	81	22,728	1	1,414,079-	80-

DUKE ENERGY KENTUCKY

ACCOUNT 366.00 UNDERGROUND CONDUIT

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL		GROSS SALVAGE		NET SALVAGE	
		AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT
1990	2,240	6,496	290	9,926	443	3,431	153
1991	3,988	2,036	51	3,033-	76-	5,069-	127-
1992	8,711	3,249	37	2,761	32	489-	6-
1993	2,058	1,169	57		0	1,169-	57-
1994	2,013	894	44		0	894-	44-
1995	1,881	1,411	75		0	1,411-	75-
1996							
1997	1,360	217-	16-		0	217	16
1998							
1999	1,518	505	33		0	505-	33-
2000							
2001							
2002	4,609		0		0		0
2003	6,541	1,563	24		0	1,563-	24-
2004	3,222		0		0		0
2005	22,393	5,165	23		0	5,165-	23-
2006	11,712		0		0		0
2007	4,158	45	1		0	45-	1-
2008	5,640	1,135	20		0	1,135-	20-
2009	961	38	4		0	38-	4-
2010	991	74,897			0	74,897-	
2011	375	1	0		0	1-	0
2012	437	11,184			0	11,184-	
2013	44,240		0		0		0
2014	17,399	10,597	61	42	0	10,556-	61-
2015	8,309	149,206		99-	1-	149,305-	
2016	25,192	37	0		0	37-	0
2017		28,474-		6,494		34,967	
2018	41,871	1,623	4		0	1,623-	4-
2019	1,872		0		0		0
2020	1		0		0		0
2021	18,722	8,719	47		0	8,719-	47-
TOTAL	242,413	251,280	104	16,091	7	235,189-	97-

THREE-YEAR MOVING AVERAGES

90-92	4,980	3,927	79	3,218	65	709-	14-
91-93	4,919	2,152	44	90-	2-	2,242-	46-
92-94	4,261	1,771	42	920	22	850-	20-
93-95	1,984	1,158	58		0	1,158-	58-
94-96	1,298	768	59		0	768-	59-

DUKE ENERGY KENTUCKY

ACCOUNT 366.00 UNDERGROUND CONDUIT

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL		GROSS SALVAGE		NET SALVAGE	
		AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT
THREE-YEAR MOVING AVERAGES							
95-97	1,080	398	37		0	398-	37-
96-98	453	72-	16-		0	72	16
97-99	959	96	10		0	96-	10-
98-00	506	168	33		0	168-	33-
99-01	506	168	33		0	168-	33-
00-02	1,536		0		0		0
01-03	3,717	521	14		0	521-	14-
02-04	4,790	521	11		0	521-	11-
03-05	10,718	2,242	21		0	2,242-	21-
04-06	12,442	1,722	14		0	1,722-	14-
05-07	12,754	1,737	14		0	1,737-	14-
06-08	7,170	393	5		0	393-	5-
07-09	3,586	406	11		0	406-	11-
08-10	2,531	25,357			0	25,357-	
09-11	776	24,979			0	24,979-	
10-12	601	28,694			0	28,694-	
11-13	15,017	3,729	25		0	3,729-	25-
12-14	20,692	7,260	35	14	0	7,247-	35-
13-15	23,316	53,268	228	19-	0	53,287-	229-
14-16	16,967	53,280	314	19-	0	53,299-	314-
15-17	11,167	40,256	360	2,131	19	38,125-	341-
16-18	22,354	8,938-	40-	2,165	10	11,103	50
17-19	14,581	8,950-	61-	2,165	15	11,115	76
18-20	14,581	541	4		0	541-	4-
19-21	6,865	2,906	42		0	2,906-	42-
FIVE-YEAR AVERAGE							
17-21	12,493	3,626-	29-	1,299	10	4,925	39

DUKE ENERGY KENTUCKY

ACCOUNT 367.00 UNDERGROUND CONDUCTORS AND DEVICES

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL		GROSS SALVAGE		NET SALVAGE	
		AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT
1990	87,401	30,394	35	23,927	27	6,467-	7-
1991	31,879	17,356	54	36,234	114	18,877	59
1992	42,260	14,850	35	9,879	23	4,971-	12-
1993	69,647	24,244	35	15,918	23	8,326-	12-
1994	97,300	39,946	41	35,687	37	4,259-	4-
1995	75,590	44,001	58	261,764-	346-	305,765-	405-
1996	34,498	3,291	10	1,099	3	2,192-	6-
1997	3,146	11,711-	372-	6,457	205	18,168	577
1998	1,662	5,918	356	2,565	154	3,353-	202-
1999	27,742	5,107	18		0	5,107-	18-
2000							
2001	8,202		0		0		0
2002	29,273		0		0		0
2003	50,583	20,187	40		0	20,187-	40-
2004	221,372	75-	0		0	75	0
2005	199,633	100,118	50	7	0	100,111-	50-
2006	91,793	1,805	2		0	1,805-	2-
2007	186,161	16,972	9		0	16,972-	9-
2008	165,461	57,868	35		0	57,868-	35-
2009	221,383	80,193	36	152-	0	80,345-	36-
2010	94,652	797,328	842		0	797,328-	842-
2011	172,050	167-	0		0	167	0
2012	191,577	55,921	29		0	55,921-	29-
2013	527,957		0		0		0
2014	441,377	68,658	16	481	0	68,177-	15-
2015	23,839-	56,707	238-	16-	0	56,723-	238
2016	236,215	34,154	14		0	34,154-	14-
2017	177,846	61,315	34	3,688-	2-	65,003-	37-
2018	243,960	123,284	51		0	123,284-	51-
2019	815,636	61,384	8		0	61,384-	8-
2020	227,739	71,586	31		0	71,586-	31-
2021	471,639	265,699	56	24-	0	265,724-	56-
TOTAL	5,221,795	2,046,334	39	133,391-	3-	2,179,725-	42-

THREE-YEAR MOVING AVERAGES

90-92	53,847	20,867	39	23,347	43	2,480	5
91-93	47,929	18,817	39	20,677	43	1,860	4
92-94	69,736	26,346	38	20,495	29	5,852-	8-
93-95	80,846	36,064	45	70,053-	87-	106,117-	131-
94-96	69,129	29,079	42	74,993-	108-	104,072-	151-

DUKE ENERGY KENTUCKY

ACCOUNT 367.00 UNDERGROUND CONDUCTORS AND DEVICES

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL		GROSS SALVAGE		NET SALVAGE	
		AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT
THREE-YEAR MOVING AVERAGES							
95-97	37,745	11,860	31	84,736-	224-	96,596-	256-
96-98	13,102	834-	6-	3,374	26	4,208	32
97-99	10,850	229-	2-	3,008	28	3,236	30
98-00	9,802	3,675	37	855	9	2,820-	29-
99-01	11,982	1,702	14		0	1,702-	14-
00-02	12,492		0		0		0
01-03	29,353	6,729	23		0	6,729-	23-
02-04	100,409	6,704	7		0	6,704-	7-
03-05	157,196	40,077	25	2	0	40,075-	25-
04-06	170,932	33,949	20	2	0	33,947-	20-
05-07	159,196	39,632	25	2	0	39,629-	25-
06-08	147,805	25,548	17		0	25,548-	17-
07-09	191,002	51,678	27	51-	0	51,728-	27-
08-10	160,499	311,797	194	51-	0	311,847-	194-
09-11	162,695	292,451	180	51-	0	292,502-	180-
10-12	152,759	284,361	186		0	284,361-	186-
11-13	297,194	18,585	6		0	18,585-	6-
12-14	386,970	41,526	11	160	0	41,366-	11-
13-15	315,165	41,788	13	155	0	41,633-	13-
14-16	217,918	53,173	24	155	0	53,018-	24-
15-17	130,074	50,725	39	1,235-	1-	51,960-	40-
16-18	219,340	72,918	33	1,229-	1-	74,147-	34-
17-19	412,481	81,994	20	1,229-	0	83,224-	20-
18-20	429,112	85,418	20		0	85,418-	20-
19-21	505,005	132,890	26	8-	0	132,898-	26-
FIVE-YEAR AVERAGE							
17-21	387,364	116,654	30	743-	0	117,396-	30-

DUKE ENERGY KENTUCKY

ACCOUNTS 368.00 AND 368.20 LINE TRANSFORMERS

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL		GROSS SALVAGE		NET SALVAGE	
		AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT
1990	362,018	281,670	78	218,313	60	63,357-	18-
1991	266,727	70,694	27	165,931	62	95,237	36
1992	375,952	101,792	27	115,679	31	13,887	4
1993	487,171	39,446	8	170,173	35	130,728	27
1994	574,496	167,718	29	241,011	42	73,293	13
1995	482,193	63,494	13	336,495	70	273,001	57
1996	446,033	16,438	4	148,036	33	131,599	30
1997	265,872	15,936	6	177,691	67	161,755	61
1998	215,514	3,437	2	110,476	51	107,039	50
1999	264,966	21,062	8	110,002	42	88,941	34
2000	13,975	6,880-	49-		0	6,880	49
2001	551,332	14,567	3	1,066	0	13,501-	2-
2002	334,527	2,260	1		0	2,260-	1-
2003	310,036	41,328	13		0	41,328-	13-
2004	376,438	860	0		0	860-	0
2005	563,912	73,053	13		0	73,053-	13-
2006	208,781	3,202	2		0	3,202-	2-
2007	528,209	11,499	2		0	11,499-	2-
2008	197,196	2,225	1		0	2,225-	1-
2009	965,741	31,994	3	77-	0	32,071-	3-
2010	53,216	577,525			0	577,525-	
2011	134,367	737	1		0	737-	1-
2012	180,054	39,145	22		0	39,145-	22-
2013	131,425		0		0		0
2014	477,978	89,621	19	362	0	89,259-	19-
2015	672,040	340,393	51	65,764	10	274,629-	41-
2016	1,829,330	12,300	1		0	12,300-	1-
2017	710,145	442,465	62	26,532	4	415,933-	59-
2018	715,201	1,192,946	167	140	0	1,192,806-	167-
2019	900,734	46,489	5		0	46,489-	5-
2020	1,182,994	38,789	3		0	38,789-	3-
2021	1,218,878	1,569,101	129	35-	0	1,569,135-	129-
TOTAL	15,997,452	5,305,303	33	1,887,560	12	3,417,743-	21-

THREE-YEAR MOVING AVERAGES

90-92	334,899	151,385	45	166,641	50	15,256	5
91-93	376,616	70,644	19	150,595	40	79,950	21
92-94	479,206	102,985	21	175,621	37	72,636	15
93-95	514,620	90,219	18	249,227	48	159,007	31
94-96	500,908	82,550	16	241,848	48	159,298	32

DUKE ENERGY KENTUCKY

ACCOUNTS 368.00 AND 368.20 LINE TRANSFORMERS

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL AMOUNT	PCT	GROSS SALVAGE AMOUNT	PCT	NET SALVAGE AMOUNT	PCT
THREE-YEAR MOVING AVERAGES							
95-97	398,033	31,956	8	220,741	55	188,785	47
96-98	309,140	11,937	4	145,401	47	133,465	43
97-99	248,784	13,478	5	132,723	53	119,245	48
98-00	164,818	5,873	4	73,493	45	67,620	41
99-01	276,758	9,583	3	37,023	13	27,440	10
00-02	299,945	3,315	1	355	0	2,960-	1-
01-03	398,632	19,385	5	355	0	19,030-	5-
02-04	340,334	14,816	4		0	14,816-	4-
03-05	416,795	38,414	9		0	38,414-	9-
04-06	383,044	25,705	7		0	25,705-	7-
05-07	433,634	29,251	7		0	29,251-	7-
06-08	311,395	5,642	2		0	5,642-	2-
07-09	563,715	15,239	3	26-	0	15,265-	3-
08-10	405,384	203,915	50	26-	0	203,940-	50-
09-11	384,441	203,419	53	26-	0	203,444-	53-
10-12	122,546	205,802	168		0	205,802-	168-
11-13	148,616	13,294	9		0	13,294-	9-
12-14	263,153	42,922	16	121	0	42,801-	16-
13-15	427,148	143,338	34	22,042	5	121,296-	28-
14-16	993,116	147,438	15	22,042	2	125,396-	13-
15-17	1,070,505	265,053	25	30,765	3	234,287-	22-
16-18	1,084,892	549,237	51	8,891	1	540,346-	50-
17-19	775,360	560,633	72	8,891	1	551,743-	71-
18-20	932,976	426,075	46	47	0	426,028-	46-
19-21	1,100,869	551,460	50	12-	0	551,471-	50-
FIVE-YEAR AVERAGE							
17-21	945,590	657,958	70	5,327	1	652,631-	69-

DUKE ENERGY KENTUCKY

ACCOUNTS 369.10 AND 369.20 SERVICES

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL		GROSS SALVAGE		NET SALVAGE	
		AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT
1990	53,521	55,416	104	12,566	23	42,850-	80-
1991	67,772	63,859	94	39	0	63,820-	94-
1992	52,070	46,374	89	8,328	16	38,046-	73-
1993	57,132	54,546	95	8,066	14	46,480-	81-
1994	62,665	37,281	59	11,630	19	25,651-	41-
1995	68,188	31,387	46	34,873	51	3,486	5
1996	56,475	33,400	59	2,906	5	30,493-	54-
1997	49,435	5,919	12	6,259	13	340	1
1998	72,403	41,964	58	7,514	10	34,451-	48-
1999	68,815	19,196	28		0	19,196-	28-
2000	2,737	3,885-	142-		0	3,885	142
2001	77,480	13,283	17	308	0	12,975-	17-
2002	10,930		0		0		0
2003	47,881	3,299	7		0	3,299-	7-
2004	262,044		0		0		0
2005	146,322	115,968	79		0	115,968-	79-
2006	189,787	16	0		0	16-	0
2007	433,399	339	0		0	339-	0
2008	238,365	8,308	3		0	8,308-	3-
2009	152,224	34,526	23	57-	0	34,583-	23-
2010	10,643	254,394			0	254,394-	
2011	29,666		0		0		0
2012	12,427	11,184	90		0	11,184-	90-
2013	10,233		0		0		0
2014	126,074	4,963	4	24	0	4,939-	4-
2015	4,862-	5,045	104-		0	5,045-	104
2016	26,336	62,677	238	54-	0	62,730-	238-
2017	22,550	194,759	864	3,307	15	191,451-	849-
2018	10,932	133,018		22-	0	133,040-	
2019	11,628	112,620	969	23-	0	112,643-	969-
2020	8,213	78,090	951	16-	0	78,106-	951-
2021	8,368	141,408		62-	1-	141,470-	
TOTAL	2,441,854	1,559,354	64	95,586	4	1,463,768-	60-

THREE-YEAR MOVING AVERAGES

90-92	57,787	55,216	96	6,978	12	48,239-	83-
91-93	58,991	54,926	93	5,478	9	49,449-	84-
92-94	57,289	46,067	80	9,341	16	36,726-	64-
93-95	62,662	41,071	66	18,190	29	22,882-	37-
94-96	62,443	34,023	54	16,470	26	17,553-	28-

DUKE ENERGY KENTUCKY

ACCOUNTS 369.10 AND 369.20 SERVICES

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL		GROSS SALVAGE		NET SALVAGE	
		AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT
THREE-YEAR MOVING AVERAGES							
95-97	58,033	23,568	41	14,679	25	8,889-	15-
96-98	59,438	27,094	46	5,560	9	21,535-	36-
97-99	63,551	22,360	35	4,591	7	17,769-	28-
98-00	47,985	19,092	40	2,505	5	16,587-	35-
99-01	49,678	9,531	19	103	0	9,429-	19-
00-02	30,383	3,133	10	103	0	3,030-	10-
01-03	45,430	5,527	12	103	0	5,425-	12-
02-04	106,952	1,100	1		0	1,100-	1-
03-05	152,083	39,756	26		0	39,756-	26-
04-06	199,385	38,662	19		0	38,661-	19-
05-07	256,503	38,775	15		0	38,774-	15-
06-08	287,184	2,888	1		0	2,888-	1-
07-09	274,663	14,391	5	19-	0	14,410-	5-
08-10	133,744	99,076	74	19-	0	99,095-	74-
09-11	64,178	96,307	150	19-	0	96,326-	150-
10-12	17,579	88,526	504		0	88,526-	504-
11-13	17,442	3,728	21		0	3,728-	21-
12-14	49,578	5,382	11	8	0	5,374-	11-
13-15	43,815	3,336	8	8	0	3,328-	8-
14-16	49,182	24,228	49	10-	0	24,238-	49-
15-17	14,675	87,494	596	1,085	7	86,409-	589-
16-18	19,939	130,151	653	1,077	5	129,074-	647-
17-19	15,037	146,799	976	1,087	7	145,711-	969-
18-20	10,257	107,909		20-	0	107,930-	
19-21	9,403	110,706		34-	0	110,740-	
FIVE-YEAR AVERAGE							
17-21	12,338	131,979		637	5	131,342-	

DUKE ENERGY KENTUCKY

ACCOUNT 370.11 METERS AND METERING EQUIPMENT

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL		GROSS SALVAGE		NET SALVAGE	
		AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT
1990	93,976	11,420	12	81,341	87	69,921	74
1991	90,291	7,855	9	89,564	99	81,709	90
1992	255,062	9,174	4	84,464	33	75,290	30
1993	329,246	8,920	3	89,303	27	80,383	24
1994	283,205	15,510	5	59,032	21	43,523	15
1995	155,278	13,244	9	49,500	32	36,257	23
1996	240,095	10,670	4	64,189	27	53,520	22
1997	239,605	19,453	8	75,142	31	55,690	23
1998	329,257	19,083	6	61,248	19	42,165	13
1999	670,128	2,766	0	11,691	2	8,925	1
2000							
2001	447,957		0		0		0
2002							
2003	387,642	104,633	27	25,649	7	78,984-	20-
2004	297,843	17	0		0	17-	0
2005	576,514		0		0		0
2006	653,849		0		0		0
2007	590,455		0		0		0
2008	1,366,259		0		0		0
2009	276,416		0		0		0
2010		645-				645	
2011	811,880	76,497	9		0	76,497-	9-
2012	600,159	60,900	10		0	60,900-	10-
2013	65,697		0		0		0
2014	320,832	24,788	8		0	24,788-	8-
2015							
2016	3,055,318		0		0		0
2017	622,807		0		0		0
2018	112,286	193,192	172		0	193,192-	172-
2019	436,108	301,426	69		0	301,426-	69-
2020	571,278		0		0		0
2021		818				818-	
TOTAL	13,879,442	879,719	6	691,123	5	188,596-	1-

THREE-YEAR MOVING AVERAGES

90-92	146,443	9,483	6	85,123	58	75,640	52
91-93	224,866	8,649	4	87,777	39	79,128	35
92-94	289,171	11,201	4	77,600	27	66,399	23
93-95	255,909	12,558	5	65,945	26	53,387	21
94-96	226,193	13,141	6	57,574	25	44,433	20

DUKE ENERGY KENTUCKY

ACCOUNT 370.11 METERS AND METERING EQUIPMENT

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL		GROSS SALVAGE		NET SALVAGE	
		AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT
THREE-YEAR MOVING AVERAGES							
95-97	211,659	14,455	7	62,944	30	48,489	23
96-98	269,653	16,402	6	66,860	25	50,458	19
97-99	412,997	13,767	3	49,360	12	35,593	9
98-00	333,128	7,283	2	24,313	7	17,030	5
99-01	372,695	922	0	3,897	1	2,975	1
00-02	149,319		0		0		0
01-03	278,533	34,878	13	8,550	3	26,328-	9-
02-04	228,495	34,883	15	8,550	4	26,334-	12-
03-05	420,666	34,883	8	8,550	2	26,334-	6-
04-06	509,402	6	0		0	6-	0
05-07	606,939		0		0		0
06-08	870,188		0		0		0
07-09	744,377		0		0		0
08-10	547,558	215-	0		0	215	0
09-11	362,765	25,284	7		0	25,284-	7-
10-12	470,680	45,584	10		0	45,584-	10-
11-13	492,578	45,799	9		0	45,799-	9-
12-14	328,896	28,563	9		0	28,563-	9-
13-15	128,843	8,263	6		0	8,263-	6-
14-16	1,125,383	8,263	1		0	8,263-	1-
15-17	1,226,042		0		0		0
16-18	1,263,470	64,397	5		0	64,397-	5-
17-19	390,401	164,873	42		0	164,873-	42-
18-20	373,224	164,873	44		0	164,873-	44-
19-21	335,795	100,748	30		0	100,748-	30-
FIVE-YEAR AVERAGE							
17-21	348,496	99,087	28		0	99,087-	28-

DUKE ENERGY KENTUCKY

ACCOUNT 371.20 COMPANY-OWNED OUTDOOR LIGHTING

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL		GROSS SALVAGE		NET SALVAGE	
		AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT
2011	1,579-		0		0		0
2012	389-	5,592			0	5,592-	
2013							
2014							
2015							
2016							
2017	102,165	4,769-	5-	675	1	5,444	5
2018	44,527	52,597	118		0	52,597-	118-
2019	3,422		0		0		0
2020	18,916		0		0		0
2021	18,043	685	4		0	685-	4-
TOTAL	185,105	54,106	29	675	0	53,431-	29-

THREE-YEAR MOVING AVERAGES

11-13	656-	1,864	284-		0	1,864-	284
12-14	130-	1,864			0	1,864-	
13-15							
14-16							
15-17	34,055	1,590-	5-	225	1	1,814	5
16-18	48,897	15,943	33	225	0	15,718-	32-
17-19	50,038	15,943	32	225	0	15,718-	31-
18-20	22,288	17,532	79		0	17,532-	79-
19-21	13,461	228	2		0	228-	2-

FIVE-YEAR AVERAGE

17-21	37,415	9,703	26	135	0	9,568-	26-
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DUKE ENERGY KENTUCKY

ACCOUNT 373.10 STREET LIGHTING - OVERHEAD

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL		GROSS SALVAGE		NET SALVAGE	
		AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT
1990	20,216	7,522	37	4,336	21	3,187-	16-
1991	9,619	6,948	72	3,286	34	3,662-	38-
1992	9,688	4,726	49	1,156	12	3,570-	37-
1993	16,190	4,106	25	1,333	8	2,773-	17-
1994	28,579	5,619	20	13,033	46	7,413	26
1995	29,964	6,883	23	46,611	156	39,728	133
1996	18,284	4,333	24	7	0	4,326-	24-
1997	5,424	1,902-	35-	108	2	2,010	37
1998	13,430	2,834	21	8	0	2,826-	21-
1999	29,130	5,860	20		0	5,860-	20-
2000	5,110	1,868-	37-		0	1,868	37
2001	512,299	6,338	1	234	0	6,104-	1-
2002	10,538	461	4		0	461-	4-
2003	14,022	105	1		0	105-	1-
2004	77,153	288	0		0	288-	0
2005	121,631	29,975	25	14	0	29,961-	25-
2006	43,772	119	0		0	119-	0
2007	39,262	2,090	5		0	2,090-	5-
2008	40,843	401	1		0	401-	1-
2009	55,463	6,831	12	1-	0	6,832-	12-
2010	4,469	16,355	366		0	16,355-	366-
2011	4,784	7-	0		0	7	0
2012	7,687	11,581	151		0	11,581-	151-
2013	47,445		0		0		0
2014	78,900	5,364	7	55	0	5,308-	7-
2015	78,784-	699	1-		0	699-	1
2016	122,126	744	1		0	744-	1-
2017	190,772	137,937	72	220	0	137,717-	72-
2018		32,303				32,303-	
2019							
2020		1,096				1,096-	
2021		43				43-	
TOTAL	1,478,014	297,785	20	70,399	5	227,386-	15-

THREE-YEAR MOVING AVERAGES

90-92	13,174	6,399	49	2,926	22	3,473-	26-
91-93	11,832	5,260	44	1,925	16	3,335-	28-
92-94	18,152	4,817	27	5,174	29	357	2
93-95	24,911	5,536	22	20,326	82	14,790	59
94-96	25,609	5,612	22	19,883	78	14,272	56

DUKE ENERGY KENTUCKY

ACCOUNT 373.10 STREET LIGHTING - OVERHEAD

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL		GROSS SALVAGE		NET SALVAGE	
		AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT
THREE-YEAR MOVING AVERAGES							
95-97	17,891	3,104	17	15,575	87	12,471	70
96-98	12,379	1,755	14	41	0	1,714-	14-
97-99	15,994	2,264	14	39	0	2,225-	14-
98-00	15,890	2,275	14	3	0	2,273-	14-
99-01	182,179	3,443	2	78	0	3,365-	2-
00-02	175,982	1,644	1	78	0	1,566-	1-
01-03	178,953	2,302	1	78	0	2,224-	1-
02-04	33,904	285	1		0	285-	1-
03-05	70,935	10,123	14	5	0	10,118-	14-
04-06	80,852	10,127	13	5	0	10,123-	13-
05-07	68,222	10,728	16	5	0	10,723-	16-
06-08	41,292	870	2		0	870-	2-
07-09	45,189	3,107	7		0	3,108-	7-
08-10	33,591	7,862	23		0	7,863-	23-
09-11	21,572	7,726	36		0	7,727-	36-
10-12	5,646	9,310	165		0	9,310-	165-
11-13	19,972	3,858	19		0	3,858-	19-
12-14	44,677	5,648	13	18	0	5,630-	13-
13-15	15,853	2,021	13	18	0	2,002-	13-
14-16	40,747	2,269	6	18	0	2,251-	6-
15-17	78,038	46,460	60	73	0	46,387-	59-
16-18	104,299	56,995	55	73	0	56,922-	55-
17-19	63,591	56,747	89	73	0	56,674-	89-
18-20		11,133				11,133-	
19-21		380				380-	
FIVE-YEAR AVERAGE							
17-21	38,154	34,276	90	44	0	34,232-	90-

DUKE ENERGY KENTUCKY

ACCOUNT 373.20 STREET LIGHTING - BOULEVARD

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL		GROSS SALVAGE		NET SALVAGE	
		AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT
1990	3,523	2,720	77	6,087	173	3,367	96
1991	15,833	5,713	36	4,585	29	1,129-	7-
1992	18,138	7,473	41	11,314	62	3,842	21
1993	9,699	2,227	23	9,587	99	7,360	76
1994	6,263	3,760	60	6,179	99	2,419	39
1995	11,168	1,070	10	1,952	17	882	8
1996	15,106	4,906	32		0	4,906-	32-
1997	9,535	761-	8-		0	761	8
1998	29,706	703	2		0	703-	2-
1999	24,055	3,273	14		0	3,273-	14-
2000							
2001	10,627		0		0		0
2002	22,424		0		0		0
2003	3,503	1,182	34		0	1,182-	34-
2004	20,786		0		0		0
2005	30,122	3,362	11		0	3,362-	11-
2006	25,595		0		0		0
2007	48,101		0		0		0
2008	18,175	491	3		0	491-	3-
2009	27,543	2,369	9		0	2,369-	9-
2010	14,568	88,454	607		0	88,454-	607-
2011	27,464	6	0		0	6-	0
2012	13,982	40	0		0	40-	0
2013	23,915		0		0		0
2014	2,248	204	9		0	204-	9-
2015	11,573-		0		0		0
2016	15,664	27	0		0	27-	0
2017	12,829		0		0		0
2018		13,393				13,393-	
2019							
2020		1,052-				1,052	
2021							
TOTAL	448,997	139,562	31	39,704	9	99,858-	22-

THREE-YEAR MOVING AVERAGES

90-92	12,498	5,302	42	7,329	59	2,027	16
91-93	14,557	5,138	35	8,495	58	3,358	23
92-94	11,367	4,486	39	9,027	79	4,540	40
93-95	9,043	2,352	26	5,906	65	3,554	39
94-96	10,845	3,245	30	2,710	25	535-	5-

DUKE ENERGY KENTUCKY

ACCOUNT 373.20 STREET LIGHTING - BOULEVARD

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL AMOUNT	PCT	GROSS SALVAGE AMOUNT	PCT	NET SALVAGE AMOUNT	PCT
THREE-YEAR MOVING AVERAGES							
95-97	11,936	1,738	15	651	5	1,088-	9-
96-98	18,116	1,616	9		0	1,616-	9-
97-99	21,098	1,072	5		0	1,072-	5-
98-00	17,920	1,326	7		0	1,326-	7-
99-01	11,561	1,091	9		0	1,091-	9-
00-02	11,017		0		0		0
01-03	12,185	394	3		0	394-	3-
02-04	15,571	394	3		0	394-	3-
03-05	18,137	1,515	8		0	1,515-	8-
04-06	25,501	1,121	4		0	1,121-	4-
05-07	34,606	1,121	3		0	1,121-	3-
06-08	30,624	164	1		0	164-	1-
07-09	31,273	953	3		0	953-	3-
08-10	20,095	30,438	151		0	30,438-	151-
09-11	23,192	30,277	131		0	30,277-	131-
10-12	18,671	29,500	158		0	29,500-	158-
11-13	21,787	16	0		0	16-	0
12-14	13,382	82	1		0	82-	1-
13-15	4,863	68	1		0	68-	1-
14-16	2,113	77	4		0	77-	4-
15-17	5,640	9	0		0	9-	0
16-18	9,498	4,473	47		0	4,473-	47-
17-19	4,276	4,464	104		0	4,464-	104-
18-20		4,114				4,114-	
19-21		351-				351	
FIVE-YEAR AVERAGE							
17-21	2,566	2,468	96		0	2,468-	96-

DUKE ENERGY KENTUCKY

ACCOUNT 373.30 STREET LIGHTING - CUSTOMER POLES

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL		GROSS SALVAGE		NET SALVAGE	
		AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT
1990	50,637	8,814	17	3,300	7	5,514-	11-
1991	27,156	15,496	57	11,821	44	3,675-	14-
1992	23,087	13,123	57	5,159	22	7,964-	34-
1993	23,870	9,722	41	2,151	9	7,572-	32-
1994	28,547	10,620	37	2,667	9	7,954-	28-
1995	30,221	14,882	49	2,433	8	12,449-	41-
1996	26,883	7,686	29	37	0	7,649-	28-
1997	32,974	300-	1-	5-	0	296	1
1998	38,832	7,785	20	421	1	7,364-	19-
1999	29,017	10,110	35		0	10,110-	35-
2000	359	53-	15-		0	53	15
2001	177,694	8,915	5		0	8,915-	5-
2002	6,178		0		0		0
2003	10,245	122	1		0	122-	1-
2004	49,285	13-	0		0	13	0
2005	89,573	39,459	44	162	0	39,297-	44-
2006	52,577		0		0		0
2007	37,824	125	0		0	125-	0
2008	23,212	188	1		0	188-	1-
2009	38,423	2,354	6		0	2,354-	6-
2010	10,419	56,752	545		0	56,752-	545-
2011	44,849	245	1		0	245-	1-
2012	1,917	54	3		0	54-	3-
2013	3,978		0		0		0
2014	1,029		0		0		0
2015	1,776-	6	0		0	6-	0
2016	21,779	197	1		0	197-	1-
2017	24,850	459	2		0	459-	2-
2018	64,022	85,984	134	3,539	6	82,445-	129-
2019	871,135		0		0		0
2020	119,629	167	0		0	167-	0
2021	277,219	322	0		0	322-	0
TOTAL	2,235,645	293,220	13	31,683	1	261,537-	12-

THREE-YEAR MOVING AVERAGES

90-92	33,627	12,478	37	6,760	20	5,718-	17-
91-93	24,704	12,781	52	6,377	26	6,404-	26-
92-94	25,168	11,155	44	3,325	13	7,830-	31-
93-95	27,546	11,742	43	2,417	9	9,325-	34-
94-96	28,550	11,063	39	1,712	6	9,351-	33-

DUKE ENERGY KENTUCKY

ACCOUNT 373.30 STREET LIGHTING - CUSTOMER POLES

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL		GROSS SALVAGE		NET SALVAGE	
		AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT
THREE-YEAR MOVING AVERAGES							
95-97	30,026	7,422	25	822	3	6,601-	22-
96-98	32,897	5,057	15	151	0	4,906-	15-
97-99	33,608	5,865	17	139	0	5,726-	17-
98-00	22,736	5,947	26	140	1	5,807-	26-
99-01	69,023	6,324	9		0	6,324-	9-
00-02	61,410	2,954	5		0	2,954-	5-
01-03	64,706	3,012	5		0	3,012-	5-
02-04	21,902	36	0		0	36-	0
03-05	49,701	13,189	27	54	0	13,135-	26-
04-06	63,812	13,149	21	54	0	13,095-	21-
05-07	59,992	13,195	22	54	0	13,141-	22-
06-08	37,871	104	0		0	104-	0
07-09	33,153	889	3		0	889-	3-
08-10	24,018	19,764	82		0	19,764-	82-
09-11	31,230	19,784	63		0	19,784-	63-
10-12	19,062	19,017	100		0	19,017-	100-
11-13	16,915	100	1		0	100-	1-
12-14	2,308	18	1		0	18-	1-
13-15	1,077	2	0		0	2-	0
14-16	7,010	68	1		0	68-	1-
15-17	14,951	221	1		0	221-	1-
16-18	36,884	28,880	78	1,180	3	27,700-	75-
17-19	320,002	28,814	9	1,180	0	27,635-	9-
18-20	351,596	28,717	8	1,180	0	27,537-	8-
19-21	422,661	163	0		0	163-	0
FIVE-YEAR AVERAGE							
17-21	271,371	17,386	6	708	0	16,679-	6-

DUKE ENERGY KENTUCKY

ACCOUNT 392.10 TRANSPORTATION EQUIPMENT - TRAILERS

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL		GROSS SALVAGE		NET SALVAGE	
		AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT
1990	605		0		0		0
1991	5,340	40	1	735	14	695	13
1992	8,212		0	3,910	48	3,910	48
1993							
1994							
1995	10,407	309	3	323	3	14	0
1996							
1997	44,002		0		0		0
1998	18,745		0		0		0
1999	23,244		0		0		0
2000							
2001	8,635		0	160	2	160	2
2002	10,236		0		0		0
2003	20,304		0		0		0
2004	1,820		0	20-	1-	20-	1-
2005							
2006							
2007							
2008							
2009							
2010							
2011	9,374		0	990	11	990	11
2012							
2013							
2014							
2015							
2016	32,610		0		0		0
2017		5,433-		1,907		7,340	
2018							
2019							
2020							
2021							
TOTAL	193,534	5,084-	3-	8,005	4	13,089	7

THREE-YEAR MOVING AVERAGES

90-92	4,719	13	0	1,548	33	1,535	33
91-93	4,517	13	0	1,548	34	1,535	34
92-94	2,737		0	1,303	48	1,303	48
93-95	3,469	103	3	108	3	5	0
94-96	3,469	103	3	108	3	5	0

DUKE ENERGY KENTUCKY

ACCOUNT 392.10 TRANSPORTATION EQUIPMENT - TRAILERS

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL		GROSS SALVAGE		NET SALVAGE	
		AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT
THREE-YEAR MOVING AVERAGES							
95-97	18,136	103	1	108	1	5	0
96-98	20,916		0		0		0
97-99	28,664		0		0		0
98-00	13,996		0		0		0
99-01	10,626		0	53	1	53	1
00-02	6,290		0	53	1	53	1
01-03	13,058		0	53	0	53	0
02-04	10,787		0	7-	0	7-	0
03-05	7,375		0	7-	0	7-	0
04-06	607		0	7-	1-	7-	1-
05-07							
06-08							
07-09							
08-10							
09-11	3,125		0	330	11	330	11
10-12	3,125		0	330	11	330	11
11-13	3,125		0	330	11	330	11
12-14							
13-15							
14-16	10,870		0		0		0
15-17	10,870	1,811-	17-	636	6	2,447	23
16-18	10,870	1,811-	17-	636	6	2,447	23
17-19		1,811-		636		2,447	
18-20							
19-21							
FIVE-YEAR AVERAGE							
17-21		1,087-		381		1,468	

DUKE ENERGY KENTUCKY

ACCOUNT 396.00 POWER OPERATED EQUIPMENT

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL		GROSS SALVAGE		NET SALVAGE	
		AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT
1991	26,356	132	1	10,350	39	10,218	39
1992	13,984		0	3,405	24	3,405	24
1993	72,991		0	21,640	30	21,640	30
1994	8,093	101	1	852	11	751	9
1995							
1996							
1997							
1998	16,943		0	1,030	6	1,030	6
1999							
2000							
2001	33,087		0	4,880	15	4,880	15
2002							
2003							
2004	33,349		0		0		0
2005	35,306		0	17,765	50	17,765	50
2006							
2007							
2008							
2009							
2010							
2011							
2012							
2013							
2014							
2015							
2016							
2017							
2018							
2019							
2020							
2021							
TOTAL	240,110	233	0	59,922	25	59,689	25

THREE-YEAR MOVING AVERAGES

91-93	37,777	44	0	11,798	31	11,754	31
92-94	31,689	34	0	8,632	27	8,599	27
93-95	27,028	34	0	7,497	28	7,464	28
94-96	2,698	34	1	284	11	250	9
95-97							
96-98	5,648		0	343	6	343	6

DUKE ENERGY KENTUCKY

ACCOUNT 396.00 POWER OPERATED EQUIPMENT

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL		GROSS SALVAGE		NET SALVAGE	
		AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT
THREE-YEAR MOVING AVERAGES							
97-99	5,648		0	343	6	343	6
98-00	5,648		0	343	6	343	6
99-01	11,029		0	1,627	15	1,627	15
00-02	11,029		0	1,627	15	1,627	15
01-03	11,029		0	1,627	15	1,627	15
02-04	11,116		0		0		0
03-05	22,885		0	5,922	26	5,922	26
04-06	22,885		0	5,922	26	5,922	26
05-07	11,769		0	5,922	50	5,922	50
06-08							
07-09							
08-10							
09-11							
10-12							
11-13							
12-14							
13-15							
14-16							
15-17							
16-18							
17-19							
18-20							
19-21							
FIVE-YEAR AVERAGE							
17-21							

1991	42,371		0		0		0
1992	2,324		0		0		0
1993	106,507		0		0		0
1994	69,982		0		0		0
1995	93,406		0		0		0
1996							
1997	23,706		0		0		0
1998	1,522		0		0		0
1999	30,871		0		0		0
2000							
2001							
2002							
2003	139,027		0		0		0
2004							
2005	35,327		0		0		0
2006	4,577	698	15		0	698-	15-
2007	103,253	4,811	5		0	4,811-	5-
2008	52,248	29,431	56		0	29,431-	56-
2009	164,778	38,462	23		0	38,462-	23-
2010	205,463		0		0		0
2011	133,143		0		0		0
2012	137,116	1,729	1	1,178	1	551-	0
2013	208,790	4,535	2	982	0	3,553-	2-
2014	95,194	84,571	89	184-	0	84,754-	89-
2015	238,901	34,324	14	1-	0	34,325-	14-
2016	304,327	68,004	22		0	68,004-	22-
2017	188,595	68,577	36	68-	0	68,645-	36-
2018	32,838	300,424	915		0	300,424-	915-
2019	3,011,340	207,110	7	7,633	0	199,477-	7-
2020	1,087,121-	430,155	40-	527	0	429,629-	40
2021	2,092,566	61,318	3		0	61,318-	3-
2022	2,005,275	30,750	2		0	30,750-	2-
2023	2,504,444	71,179	3		0	71,179-	3-
TOTAL	10,940,772	1,436,077	13	10,067	0	1,426,010-	13-

THREE-YEAR MOVING AVERAGES

91-93	50,401		0		0		0
92-94	59,604		0		0		0
93-95	89,965		0		0		0
94-96	54,463		0		0		0
95-97	39,038		0		0		0
96-98	8,410		0		0		0
97-99	18,700		0		0		0
98-00	10,798		0		0		0
99-01	10,290		0		0		0
00-02							
01-03	46,342		0		0		0
02-04	46,342		0		0		0
03-05	58,118		0		0		0
04-06	13,301	233	2		0	233-	2-

THREE-YEAR MOVING AVERAGES

05-07	47,719	1,836	4		0	1,836-	4-
06-08	53,359	11,647	22		0	11,647-	22-
07-09	106,760	24,235	23		0	24,235-	23-
08-10	140,830	22,631	16		0	22,631-	16-
09-11	167,795	12,821	8		0	12,821-	8-
10-12	158,574	576	0	393	0	184-	0
11-13	159,683	2,088	1	720	0	1,368-	1-
12-14	147,033	30,278	21	659	0	29,619-	20-
13-15	180,962	41,143	23	266	0	40,877-	23-
14-16	212,808	62,299	29	62-	0	62,361-	29-
15-17	243,941	56,968	23	23-	0	56,991-	23-
16-18	175,253	145,668	83	23-	0	145,691-	83-
17-19	1,077,591	192,037	18	2,522	0	189,516-	18-
18-20	652,352	312,563	48	2,720	0	309,844-	47-
19-21	1,338,928	232,861	17	2,720	0	230,141-	17-
20-22	1,003,573	174,074	17	176	0	173,899-	17-
21-23	2,200,762	54,415	2		0	54,415-	2-

FIVE-YEAR AVERAGE

19-23	1,705,301	160,102	9	1,632	0	158,470-	9-
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DUKE ENERGY KENTUCKY

ACCOUNT 312.00 BOILER PLANT EQUIPMENT

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL		GROSS SALVAGE		NET SALVAGE	
		AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT
1990	422,833		0		0		0
1991	1,469,830		0		0		0
1992	1,290,307		0		0		0
1993	707,064		0		0		0
1994	861,329		0		0		0
1995	2,682,145		0		0		0
1996	32,885		0		0		0
1997	161,263		0		0		0
1998	758,949		0		0		0
1999	1,804,001		0		0		0
2000							
2001							
2002							
2003	7,226,804	1,220,923	17	54,200	1	1,166,723-	16-
2004	2,486,903		0		0		0
2005	3,191,937		0		0		0
2006	240,430	40,960	17		0	40,960-	17-
2007	5,469,792	73,271	1		0	73,271-	1-
2008	3,572,224	80,159	2		0	80,159-	2-
2009	924,041	191,354	21		0	191,354-	21-
2010	1,212,900	79,959	7	87,500	7	7,541	1
2011	1,109,358	42,153	4	1,937	0	40,215-	4-
2012	4,914,871	14,746	0	4,744	0	10,001-	0
2013	1,819,921	2,704	0	2,682	0	22-	0
2014	13,802,178	883,055	6	32,201-	0	915,256-	7-
2015	4,903,758	3,524,212	72	80,135	2	3,444,077-	70-
2016	1,402,060	559,727	40	11,773	1	547,954-	39-
2017	2,128,162	912,244	43	46,736	2	865,508-	41-
2018	2,473,840	12,951,712	524	71,725	3	12,879,987-	521-
2019	12,081,941	3,814,760	32	79,482	1	3,735,278-	31-
2020	16,118,391	8,017,882	50	43,786	0	7,974,095-	49-
2021	19,256,090	1,759,208	9	31,623	0	1,727,585-	9-
2022	4,361,523	402,638	9	38,672	1	363,966-	8-
2023	5,007,778	384,634	8		0	384,634-	8-
TOTAL	123,895,506	34,956,301	28	522,796	0	34,433,505-	28-

THREE-YEAR MOVING AVERAGES

90-92	1,060,990		0		0		0
91-93	1,155,734		0		0		0
92-94	952,900		0		0		0

DUKE ENERGY KENTUCKY

ACCOUNT 312.00 BOILER PLANT EQUIPMENT

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL		GROSS SALVAGE		NET SALVAGE	
		AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT
THREE-YEAR MOVING AVERAGES							
93-95	1,416,846		0		0		0
94-96	1,192,120		0		0		0
95-97	958,764		0		0		0
96-98	317,699		0		0		0
97-99	908,071		0		0		0
98-00	854,316		0		0		0
99-01	601,334		0		0		0
00-02							
01-03	2,408,935	406,974	17	18,067	1	388,908-	16-
02-04	3,237,902	406,974	13	18,067	1	388,908-	12-
03-05	4,301,881	406,974	9	18,067	0	388,908-	9-
04-06	1,973,090	13,653	1		0	13,653-	1-
05-07	2,967,386	38,077	1		0	38,077-	1-
06-08	3,094,149	64,797	2		0	64,797-	2-
07-09	3,322,019	114,928	3		0	114,928-	3-
08-10	1,903,055	117,158	6	29,167	2	87,991-	5-
09-11	1,082,099	104,489	10	29,812	3	74,676-	7-
10-12	2,412,376	45,619	2	31,394	1	14,225-	1-
11-13	2,614,716	19,868	1	3,121	0	16,746-	1-
12-14	6,845,657	300,168	4	8,258-	0	308,426-	5-
13-15	6,841,952	1,469,990	21	16,872	0	1,453,118-	21-
14-16	6,702,666	1,655,665	25	19,902	0	1,635,762-	24-
15-17	2,811,327	1,665,394	59	46,215	2	1,619,180-	58-
16-18	2,001,354	4,807,895	240	43,412	2	4,764,483-	238-
17-19	5,561,314	5,892,905	106	65,981	1	5,826,924-	105-
18-20	10,224,724	8,261,451	81	64,998	1	8,196,453-	80-
19-21	15,818,807	4,530,617	29	51,630	0	4,478,986-	28-
20-22	13,245,335	3,393,243	26	38,027	0	3,355,215-	25-
21-23	9,541,797	848,827	9	23,432	0	825,395-	9-
FIVE-YEAR AVERAGE							
19-23	11,365,145	2,875,824	25	38,713	0	2,837,112-	25-

DUKE ENERGY KENTUCKY

ACCOUNT 314.00 TURBOGENERATOR UNITS

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL		GROSS SALVAGE		NET SALVAGE	
		AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT
1991	847,893		0		0		0
1992	538,297		0		0		0
1993	102,328		0		0		0
1994	555,226		0		0		0
1995	66,228		0		0		0
1996	5,992		0		0		0
1997	229,904		0		0		0
1998	210,493		0		0		0
1999	40,715		0		0		0
2000							
2001							
2002							
2003	311,366	43,075	14		0	43,075-	14-
2004	582,032		0		0		0
2005	850,980		0		0		0
2006	7,944	1,284	16		0	1,284-	16-
2007	1,044,758	9,522	1		0	9,522-	1-
2008	5,669,977	481,747	8	537,424	9	55,677	1
2009	1,787,235	137,589	8		0	137,589-	8-
2010	549,448		0		0		0
2011	16,313-	78,687	482-		0	78,687-	482
2012	689,392	2,218	0	1,511	0	706-	0
2013	205,842	78,030	38		0	78,030-	38-
2014	904,388	48,776	5	538-	0	49,314-	5-
2015	143,768	37,396	26	4-	0	37,399-	26-
2016	904,828	230,533	25	83,112	9	147,421-	16-
2017	490,139	270,220	55		0	270,220-	55-
2018	713,282	908,932	127	743,314	104	165,618-	23-
2019	1,255,969	3,541,847	282	704,873	56	2,836,975-	226-
2020	5,826,342	366,888	6	117,823	2	249,065-	4-
2021	6,092,323	726,528	12	466,504	8	260,023-	4-
2022	4,138,160	1,445,712	35	26-	0	1,445,738-	35-
2023	9,095,603	1,826,658	20	89,673	1	1,736,985-	19-
TOTAL	43,844,539	10,235,640	23	2,743,666	6	7,491,974-	17-

THREE-YEAR MOVING AVERAGES

91-93	496,173		0		0		0
92-94	398,617		0		0		0
93-95	241,260		0		0		0
94-96	209,149		0		0		0

DUKE ENERGY KENTUCKY

ACCOUNT 314.00 TURBOGENERATOR UNITS

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL AMOUNT	PCT	GROSS SALVAGE AMOUNT	PCT	NET SALVAGE AMOUNT	PCT
THREE-YEAR MOVING AVERAGES							
95-97	100,708		0		0		0
96-98	148,796		0		0		0
97-99	160,371		0		0		0
98-00	83,736		0		0		0
99-01	13,572		0		0		0
00-02							
01-03	103,789	14,358	14		0	14,358-	14-
02-04	297,799	14,358	5		0	14,358-	5-
03-05	581,459	14,358	2		0	14,358-	2-
04-06	480,319	428	0		0	428-	0
05-07	634,561	3,602	1		0	3,602-	1-
06-08	2,240,893	164,184	7	179,141	8	14,957	1
07-09	2,833,990	209,619	7	179,141	6	30,478-	1-
08-10	2,668,887	206,445	8	179,141	7	27,304-	1-
09-11	773,456	72,092	9		0	72,092-	9-
10-12	407,509	26,968	7	504	0	26,464-	6-
11-13	292,974	52,978	18	504	0	52,474-	18-
12-14	599,874	43,008	7	324	0	42,683-	7-
13-15	417,999	54,734	13	181-	0	54,914-	13-
14-16	650,995	105,568	16	27,523	4	78,045-	12-
15-17	512,912	179,383	35	27,703	5	151,680-	30-
16-18	702,749	469,895	67	275,475	39	194,420-	28-
17-19	819,796	1,573,667	192	482,729	59	1,090,938-	133-
18-20	2,598,531	1,605,889	62	522,003	20	1,083,886-	42-
19-21	4,391,545	1,545,088	35	429,733	10	1,115,355-	25-
20-22	5,352,275	846,376	16	194,767	4	651,609-	12-
21-23	6,442,028	1,332,966	21	185,384	3	1,147,582-	18-
FIVE-YEAR AVERAGE							
19-23	5,281,679	1,581,527	30	275,769	5	1,305,757-	25-

DUKE ENERGY KENTUCKY

ACCOUNT 315.00 ACCESSORY ELECTRIC EQUIPMENT

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL		GROSS SALVAGE		NET SALVAGE	
		AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT
1990	32,390		0		0		0
1991	71,444		0		0		0
1992	32,766		0		0		0
1993							
1994							
1995	259,537		0		0		0
1996	69,143		0		0		0
1997	68,288		0		0		0
1998							
1999							
2000							
2001							
2002							
2003	75,714		0		0		0
2004	729,582		0		0		0
2005	69,401		0		0		0
2006							
2007	201,141	9,407	5		0	9,407-	5-
2008	3,085		0		0		0
2009	43,091	49	0		0	49-	0
2010	109,381		0		0		0
2011	142,864	972	1		0	972-	1-
2012	3,785,797		0		0		0
2013	96,218		0		0		0
2014	7,950	18,667	235	1,000	13	17,667-	222-
2015	23,366	8,386	36		0	8,386-	36-
2016	138,337	174,762	126	3,644	3	171,118-	124-
2017							
2018	2,104	880	42		0	880-	42-
2019	243,525	23,367	10		0	23,367-	10-
2020							
2021	20,769	3,759	18		0	3,759-	18-
2022	3,836,200	2,342	0		0	2,342-	0
2023	51,532	21,561	42		0	21,561-	42-
TOTAL	10,113,626	264,152	3	4,644	0	259,508-	3-

THREE-YEAR MOVING AVERAGES

90-92	45,533		0		0		0
91-93	34,737		0		0		0
92-94	10,922		0		0		0

DUKE ENERGY KENTUCKY

ACCOUNT 315.00 ACCESSORY ELECTRIC EQUIPMENT

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL		GROSS SALVAGE		NET SALVAGE	
		AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT
THREE-YEAR MOVING AVERAGES							
93-95	86,512		0		0		0
94-96	109,560		0		0		0
95-97	132,323		0		0		0
96-98	45,810		0		0		0
97-99	22,763		0		0		0
98-00							
99-01							
00-02							
01-03	25,238		0		0		0
02-04	268,432		0		0		0
03-05	291,566		0		0		0
04-06	266,328		0		0		0
05-07	90,181	3,136	3		0	3,136-	3-
06-08	68,075	3,136	5		0	3,136-	5-
07-09	82,439	3,152	4		0	3,152-	4-
08-10	51,852	16	0		0	16-	0
09-11	98,445	340	0		0	340-	0
10-12	1,346,014	324	0		0	324-	0
11-13	1,341,626	324	0		0	324-	0
12-14	1,296,655	6,222	0	333	0	5,889-	0
13-15	42,512	9,018	21	333	1	8,684-	20-
14-16	56,551	67,272	119	1,548	3	65,724-	116-
15-17	53,901	61,049	113	1,215	2	59,834-	111-
16-18	46,814	58,547	125	1,215	3	57,333-	122-
17-19	81,876	8,082	10		0	8,082-	10-
18-20	81,876	8,082	10		0	8,082-	10-
19-21	88,098	9,042	10		0	9,042-	10-
20-22	1,285,656	2,034	0		0	2,034-	0
21-23	1,302,834	9,221	1		0	9,221-	1-
FIVE-YEAR AVERAGE							
19-23	830,405	10,206	1		0	10,206-	1-

DUKE ENERGY KENTUCKY

ACCOUNT 316.00 MISCELLANEOUS POWER PLANT EQUIPMENT

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL		GROSS SALVAGE		NET SALVAGE	
		AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT
1990	46,577		0		0		0
1991	17,681		0		0		0
1992							
1993							
1994	19,547		0		0		0
1995	13,008		0		0		0
1996							
1997							
1998							
1999							
2000							
2001							
2002							
2003	138,740		0		0		0
2004							
2005	113,268	775	1	2,500	2	1,725	2
2006							
2007	36,418	354	1		0	354-	1-
2008							
2009	28,970		0		0		0
2010	1,129,078	13,421	1		0	13,421-	1-
2011	77,470-		0		0		0
2012	29,490		0		0		0
2013	161,855		0		0		0
2014	106,228	6,571	6		0	6,571-	6-
2015	84,021	1,485	2		0	1,485-	2-
2016	123,305	453	0		0	453-	0
2017	7,976-	143,623			0	143,623-	
2018		16,582				16,582-	
2019	353,290	47,256-	13-		0	47,256	13
2020	513,676	1,372	0		0	1,372-	0
2021	244,149		0		0		0
2022	139,428		0		0		0
2023	54,489	7,303	13		0	7,303-	13-
TOTAL	3,267,773	144,683	4	2,500	0	142,183-	4-

THREE-YEAR MOVING AVERAGES

90-92	21,420		0		0		0
91-93	5,894		0		0		0
92-94	6,516		0		0		0

DUKE ENERGY KENTUCKY

ACCOUNT 316.00 MISCELLANEOUS POWER PLANT EQUIPMENT

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL		GROSS SALVAGE		NET SALVAGE	
		AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT
THREE-YEAR MOVING AVERAGES							
93-95	10,852		0		0		0
94-96	10,852		0		0		0
95-97	4,336		0		0		0
96-98							
97-99							
98-00							
99-01							
00-02							
01-03	46,247		0		0		0
02-04	46,247		0		0		0
03-05	84,003	258	0	833	1	575	1
04-06	37,756	258	1	833	2	575	2
05-07	49,895	376	1	833	2	457	1
06-08	12,139	118	1		0	118-	1-
07-09	21,796	118	1		0	118-	1-
08-10	386,016	4,474	1		0	4,474-	1-
09-11	360,193	4,474	1		0	4,474-	1-
10-12	360,366	4,474	1		0	4,474-	1-
11-13	37,959		0		0		0
12-14	99,191	2,190	2		0	2,190-	2-
13-15	117,368	2,685	2		0	2,685-	2-
14-16	104,518	2,836	3		0	2,836-	3-
15-17	66,450	48,520	73		0	48,520-	73-
16-18	38,443	53,553	139		0	53,553-	139-
17-19	115,105	37,650	33		0	37,650-	33-
18-20	288,989	9,767-	3-		0	9,767	3
19-21	370,372	15,295-	4-		0	15,295	4
20-22	299,084	457	0		0	457-	0
21-23	146,022	2,434	2		0	2,434-	2-
FIVE-YEAR AVERAGE							
19-23	261,006	7,716-	3-		0	7,716	3

DUKE ENERGY KENTUCKY

ACCOUNT 341.00 STRUCTURES AND IMPROVEMENTS

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL		GROSS SALVAGE		NET SALVAGE	
		AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT
2007	10,618	936	9		0	936-	9-
2008	22,463	5,016	22		0	5,016-	22-
2009							
2010	15,621	4,410	28		0	4,410-	28-
2011							
2012	6,963		0		0		0
2013							
2014	75,984	5,933	8		0	5,933-	8-
2015							
2016							
2017	172,056	37,476	22		0	37,476-	22-
2018		33,596				33,596-	
2019	14,301	1,238	9		0	1,238-	9-
2020	150,447	54,195	36		0	54,195-	36-
2021	10,444	2,094	20		0	2,094-	20-
2022	9,739	3,008	31		0	3,008-	31-
2023	85,823		0		0		0
TOTAL	574,459	147,901	26		0	147,901-	26-

THREE-YEAR MOVING AVERAGES

07-09	11,027	1,984	18		0	1,984-	18-
08-10	12,694	3,142	25		0	3,142-	25-
09-11	5,207	1,470	28		0	1,470-	28-
10-12	7,528	1,470	20		0	1,470-	20-
11-13	2,321		0		0		0
12-14	27,649	1,978	7		0	1,978-	7-
13-15	25,328	1,978	8		0	1,978-	8-
14-16	25,328	1,978	8		0	1,978-	8-
15-17	57,352	12,492	22		0	12,492-	22-
16-18	57,352	23,691	41		0	23,691-	41-
17-19	62,119	24,103	39		0	24,103-	39-
18-20	54,916	29,676	54		0	29,676-	54-
19-21	58,397	19,176	33		0	19,176-	33-
20-22	56,877	19,765	35		0	19,765-	35-
21-23	35,335	1,700	5		0	1,700-	5-

FIVE-YEAR AVERAGE

19-23	54,151	12,107	22		0	12,107-	22-
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DUKE ENERGY KENTUCKY

ACCOUNT 342.00 FUEL HOLDERS, PRODUCERS AND ACCESSORIES

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL		GROSS SALVAGE		NET SALVAGE	
		AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT
2004	42,403		0		0		0
2005							
2006							
2007							
2008							
2009							
2010							
2011							
2012	98,945		0		0		0
2013							
2014	21,496	777	4		0	777-	4-
2015	83,669	4,996	6		0	4,996-	6-
2016	70,159	3,042	4		0	3,042-	4-
2017							
2018							
2019	2,054,051	4,375	0		0	4,375-	0
2020	73,342	2,032,046		100,473	137	1,931,573-	
2021							
2022							
2023	47,556	5,341	11		0	5,341-	11-
TOTAL	2,491,620	2,050,577	82	100,473	4	1,950,104-	78-

THREE-YEAR MOVING AVERAGES

04-06	14,134		0		0		0
05-07							
06-08							
07-09							
08-10							
09-11							
10-12	32,982		0		0		0
11-13	32,982		0		0		0
12-14	40,147	259	1		0	259-	1-
13-15	35,055	1,924	5		0	1,924-	5-
14-16	58,441	2,938	5		0	2,938-	5-
15-17	51,276	2,679	5		0	2,679-	5-
16-18	23,386	1,014	4		0	1,014-	4-
17-19	684,684	1,458	0		0	1,458-	0
18-20	709,131	678,807	96	33,491	5	645,316-	91-
19-21	709,131	678,807	96	33,491	5	645,316-	91-

DUKE ENERGY KENTUCKY

ACCOUNT 342.00 FUEL HOLDERS, PRODUCERS AND ACCESSORIES

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL		GROSS SALVAGE		NET SALVAGE	
		AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT
THREE-YEAR MOVING AVERAGES							
20-22	24,447	677,349		33,491	137	643,858-	
21-23	15,852	1,780	11		0	1,780-	11-
FIVE-YEAR AVERAGE							
19-23	434,990	408,352	94	20,095	5	388,258-	89-

DUKE ENERGY KENTUCKY

ACCOUNT 344.00 GENERATORS

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL		GROSS SALVAGE		NET SALVAGE	
		AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT
2003	5,187		0		0		0
2004	32,402		0		0		0
2005	8,425,368		0	5,014,886	60	5,014,886	60
2006	4,742		0		0		0
2007	3,708,458		0		0		0
2008	11,539,368	5,444	0		0	5,444-	0
2009	12,561,235		0	2,595,016	21	2,595,016	21
2010	2,460,899		0		0		0
2011	3,261,267		0	786,306	24	786,306	24
2012	6,057,335		0		0		0
2013	199,816		0		0		0
2014	1,410,294-		0		0		0
2015	928,074-	65,681	7-		0	65,681-	7
2016	66,004-	24,500	37-		0	24,500-	37
2017	12,261-	14,900	122-		0	14,900-	122
2018		15,959		2,127,028		2,111,069	
2019	290,845	43,338	15		0	43,338-	15-
2020	2,236,503	93,647	4		0	93,647-	4-
2021	2,912,065	173,627	6	7,638	0	165,989-	6-
2022							
2023	373,878		0		0		0
TOTAL	51,652,736	437,095	1	10,530,873	20	10,093,777	20

THREE-YEAR MOVING AVERAGES

03-05	2,820,986		0	1,671,629	59	1,671,629	59
04-06	2,820,837		0	1,671,629	59	1,671,629	59
05-07	4,046,189		0	1,671,629	41	1,671,629	41
06-08	5,084,189	1,815	0		0	1,815-	0
07-09	9,269,687	1,815	0	865,005	9	863,190	9
08-10	8,853,834	1,815	0	865,005	10	863,190	10
09-11	6,094,467		0	1,127,107	18	1,127,107	18
10-12	3,926,500		0	262,102	7	262,102	7
11-13	3,172,806		0	262,102	8	262,102	8
12-14	1,615,619		0		0		0
13-15	712,851-	21,894	3-		0	21,894-	3
14-16	801,457-	30,060	4-		0	30,060-	4
15-17	335,446-	35,027	10-		0	35,027-	10
16-18	26,088-	18,453	71-	709,009		690,556	
17-19	92,861	24,732	27	709,009	764	684,277	737
18-20	842,449	50,981	6	709,009	84	658,028	78

DUKE ENERGY KENTUCKY

ACCOUNT 344.00 GENERATORS

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL		GROSS SALVAGE		NET SALVAGE	
		AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT
THREE-YEAR MOVING AVERAGES							
19-21	1,813,138	103,537	6	2,546	0	100,991-	6-
20-22	1,716,189	89,091	5	2,546	0	86,545-	5-
21-23	1,095,314	57,876	5	2,546	0	55,330-	5-
FIVE-YEAR AVERAGE							
19-23	1,162,658	62,122	5	1,528	0	60,595-	5-

DUKE ENERGY KENTUCKY

ACCOUNT 345.00 ACCESSORY ELECTRIC EQUIPMENT

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL		GROSS SALVAGE		NET SALVAGE	
		AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT
2003	52,428		0		0		0
2004							
2005							
2006							
2007	6,651	873	13		0	873-	13-
2008	6,268	892	14		0	892-	14-
2009							
2010							
2011	198,105-		0		0		0
2012	1,186,043		0		0		0
2013							
2014	55,185	12,089	22		0	12,089-	22-
2015	1,368,190	17,000	1	8,391	1	8,609-	1-
2016							
2017	146,082	11,870	8		0	11,870-	8-
2018	61,462	2,067	3		0	2,067-	3-
2019							
2020	247,331	27,602	11		0	27,602-	11-
2021	223,341	252	0		0	252-	0
2022	11,702	710	6		0	710-	6-
2023		437				437-	
TOTAL	3,166,578	73,792	2	8,391	0	65,401-	2-

THREE-YEAR MOVING AVERAGES

03-05	17,476		0		0		0
04-06							
05-07	2,217	291	13		0	291-	13-
06-08	4,306	588	14		0	588-	14-
07-09	4,306	588	14		0	588-	14-
08-10	2,089	297	14		0	297-	14-
09-11	66,035-		0		0		0
10-12	329,313		0		0		0
11-13	329,313		0		0		0
12-14	413,743	4,030	1		0	4,030-	1-
13-15	474,458	9,696	2	2,797	1	6,899-	1-
14-16	474,458	9,696	2	2,797	1	6,899-	1-
15-17	504,757	9,623	2	2,797	1	6,826-	1-
16-18	69,181	4,646	7		0	4,646-	7-
17-19	69,181	4,646	7		0	4,646-	7-
18-20	102,931	9,890	10		0	9,890-	10-

DUKE ENERGY KENTUCKY

ACCOUNT 345.00 ACCESSORY ELECTRIC EQUIPMENT

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL AMOUNT	PCT	GROSS SALVAGE AMOUNT	PCT	NET SALVAGE AMOUNT	PCT
THREE-YEAR MOVING AVERAGES							
19-21	156,891	9,285	6		0	9,285-	6-
20-22	160,791	9,521	6		0	9,521-	6-
21-23	78,348	466	1		0	466-	1-
FIVE-YEAR AVERAGE							
19-23	96,475	5,800	6		0	5,800-	6-

DUKE ENERGY KENTUCKY

ACCOUNT 346.00 MISCELLANEOUS POWER PLANT EQUIPMENT

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL		GROSS SALVAGE		NET SALVAGE	
		AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT
2003	37,219		0		0		0
2004							
2005	23,673		0		0		0
2006							
2007	82,232	2,907	4		0	2,907-	4-
2008							
2009	146,504		0		0		0
2010	71,076-		0		0		0
2011	90,281	956	1		0	956-	1-
2012							
2013	6,098		0		0		0
2014							
2015							
2016	254-	2,955			0	2,955-	
2017	84,101	4,246	5		0	4,246-	5-
2018	7,407	2,358	32		0	2,358-	32-
2019	17,049	344	2		0	344-	2-
2020	60,742	95	0		0	95-	0
2021							
2022							
2023							
TOTAL	483,976	13,861	3		0	13,861-	3-

THREE-YEAR MOVING AVERAGES

03-05	20,297		0		0		0
04-06	7,891		0		0		0
05-07	35,302	969	3		0	969-	3-
06-08	27,411	969	4		0	969-	4-
07-09	76,245	969	1		0	969-	1-
08-10	25,143		0		0		0
09-11	55,237	319	1		0	319-	1-
10-12	6,402	319	5		0	319-	5-
11-13	32,126	319	1		0	319-	1-
12-14	2,032		0		0		0
13-15	2,032		0		0		0
14-16	85-	985			0	985-	
15-17	27,949	2,401	9		0	2,401-	9-
16-18	30,418	3,186	10		0	3,186-	10-
17-19	36,186	2,316	6		0	2,316-	6-
18-20	28,399	932	3		0	932-	3-

DUKE ENERGY KENTUCKY

ACCOUNT 346.00 MISCELLANEOUS POWER PLANT EQUIPMENT

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL		GROSS SALVAGE		NET SALVAGE	
		AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT
THREE-YEAR MOVING AVERAGES							
19-21	25,930	146	1		0	146-	1-
20-22	20,247	32	0		0	32-	0
21-23							
FIVE-YEAR AVERAGE							
19-23	15,558	88	1		0	88-	1-

ERLANGER OPERATIONS CENTER
INTERIM SURVIVOR CURVE.. IOWA 75-R0.5
PROBABLE RETIREMENT YEAR.. 6-2065
NET SALVAGE PERCENT.. -10

2005	922,856.53	287,478	86,266	928,876	35.64	26,063
2009	5,185.77	1,357	407	5,297	35.92	147
2018	1,368,577.40	161,699	48,523	1,456,912	36.48	39,937
2019	1,657,802.89	164,013	49,217	1,774,366	36.53	48,573
2020	147,175.21	11,585	3,476	158,416	36.59	4,329
2021	207,298.87	11,915	3,575	224,453	36.64	6,126
2022	7,719.51	271	81	8,410	36.70	229
2023	7,252,383.39	87,993	26,405	7,951,217	36.75	216,360
	11,568,999.57	726,311	217,951	12,507,948		341,764

KENTUCKY SERVICE BUILDING - 19TH AND AUGUSTINE
INTERIM SURVIVOR CURVE.. IOWA 75-R0.5
PROBABLE RETIREMENT YEAR.. 6-2042
NET SALVAGE PERCENT.. -10

1939	29.40	25	8	25	15.14	2
1947	211,951.28	178,779	53,648	179,499	15.61	11,499
1949	7,874.04	6,606	1,982	6,679	15.72	425
1950	2,833.13	2,370	711	2,405	15.77	153
1951	610.66	509	153	519	15.82	33
1953	4,989.45	4,138	1,242	4,247	15.92	267
1955	121.96	101	30	104	16.02	6
1956	313.02	257	77	267	16.06	17
1957	1,480.66	1,213	364	1,265	16.11	79
1958	91.02	74	22	78	16.15	5
1959	1,905.03	1,550	465	1,630	16.19	101
1961	3,761.02	3,038	912	3,225	16.28	198
1964	1,660.34	1,326	398	1,428	16.40	87
1965	2,410.30	1,917	575	2,076	16.44	126
1966	478.18	379	114	412	16.47	25
1967	8,188.75	6,458	1,938	7,070	16.51	428
1969	4,337.05	3,390	1,017	3,753	16.58	226
1970	1,925.44	1,498	450	1,668	16.62	100
1972	4,634.39	3,570	1,071	4,027	16.68	241
1973	8,585.30	6,580	1,975	7,469	16.71	447
1974	6,637.72	5,060	1,518	5,783	16.74	345
1975	6,319.85	4,791	1,438	5,514	16.77	329
1976	337.18	254	76	295	16.80	18
1977	975.57	731	219	854	16.83	51
1978	23,626.36	17,593	5,279	20,710	16.86	1,228
1979	39,938.23	29,547	8,866	35,066	16.89	2,076
1980	11,560.66	8,495	2,549	10,168	16.92	601
1981	33,194.05	24,229	7,271	29,243	16.94	1,726
1982	12,516.21	9,069	2,721	11,046	16.97	651
1983	14,035.96	10,095	3,029	12,410	16.99	730
1984	42,353.87	30,220	9,068	37,521	17.02	2,205
1985	24,798.14	17,550	5,266	22,012	17.04	1,292
1986	443.45	311	93	394	17.06	23
1987	12,451.85	8,659	2,598	11,099	17.09	649
1988	593.39	409	123	530	17.11	31

KENTUCKY SERVICE BUILDING - 19TH AND AUGUSTINE
 INTERIM SURVIVOR CURVE.. IOWA 75-R0.5
 PROBABLE RETIREMENT YEAR.. 6-2042
 NET SALVAGE PERCENT.. -10

1989	35,301.47	24,083	7,227	31,605	17.13	1,845
1990	3,340.07	2,256	677	2,997	17.15	175
1991	38,025.34	25,401	7,622	34,206	17.17	1,992
1992	58,847.35	38,866	11,663	53,069	17.19	3,087
1993	59,866.03	39,066	11,723	54,130	17.21	3,145
1994	201,782.73	130,007	39,012	182,949	17.23	10,618
1995	12,489.98	7,943	2,384	11,355	17.24	659
1996	5,130.73	3,217	965	4,678	17.26	271
1998	26,943.53	16,383	4,916	24,722	17.29	1,430
1999	193,661.05	115,757	34,736	178,291	17.31	10,300
2000	208,595.64	122,508	36,762	192,693	17.32	11,125
2001	104,267.18	60,042	18,017	96,677	17.34	5,575
2002	11,191.29	6,314	1,895	10,416	17.35	600
2003	57,780.29	31,880	9,567	53,992	17.37	3,108
2004	11,087.97	5,975	1,793	10,404	17.38	599
2005	32,681.20	17,164	5,151	30,799	17.39	1,771
2006	10,536.72	5,378	1,614	9,977	17.41	573
2008	83,669.17	40,087	12,029	80,007	17.43	4,590
2009	208,294.55	96,193	28,865	200,259	17.44	11,483
2010	5,918.47	2,623	787	5,723	17.46	328
2011	327,253.40	138,696	41,620	318,359	17.47	18,223
2012	1,914,828.55	771,837	231,612	1,874,699	17.48	107,248
2014	479,129.50	171,073	51,335	475,707	17.50	27,183
2016	16,488.00	5,006	1,502	16,635	17.52	949
2017	25,126.74	6,868	2,061	25,578	17.54	1,458
2018	3,382,601.14	814,720	244,480	3,476,381	17.55	198,084
2019	1,153,356.68	237,296	71,208	1,197,485	17.56	68,194
2020	58,932.88	9,856	2,958	61,869	17.57	3,521
2021	106,247.78	13,313	3,995	112,878	17.58	6,421
2022	59,631.17	4,708	1,413	64,182	17.59	3,649
	9,390,969.51	3,355,307	1,006,857	9,323,209		534,624

MINOR STRUCTURES
 SURVIVOR CURVE.. IOWA 45-R1.5
 NET SALVAGE PERCENT.. -10

2018	123,818.00	13,499	4,050	132,150	40.54	3,260
	123,818.00	13,499	4,050	132,150		3,260
	21,083,787.08	4,095,117	1,228,858	21,963,307		879,648

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 25.0 4.17

DUKE ENERGY KENTUCKY

ACCOUNT 191.00 OFFICE FURNITURE AND EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
 RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2023

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. 20-SQUARE						
NET SALVAGE PERCENT.. 0						
2010	3,006.42	2,029	2,029	977	6.50	150
2013	20,895.34	10,970	10,970	9,925	9.50	1,045
2014	43,997.73	20,899	20,899	23,099	10.50	2,200
2017	687,664.25	223,491	223,491	464,173	13.50	34,383
2018	2,517.92	692	692	1,826	14.50	126
2019	17,766.54	3,997	3,997	13,770	15.50	888
2020	13,020.59	2,279	2,279	10,742	16.50	651
2023	771,499.09	19,287	19,287	752,212	19.50	38,575
	1,560,367.88	283,644	283,644	1,276,724		78,018
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT ..						16.4 5.00

DUKE ENERGY KENTUCKY

ACCOUNT 191.10 ELECTRONIC DATA PROCESSING

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
 RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2023

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. 5-SQUARE						
NET SALVAGE PERCENT.. 0						
2022	9,798.43	2,940	2,937	6,861	3.50	1,960
	9,798.43	2,940	2,937	6,861		1,960
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT ..					3.5	20.00

DUKE ENERGY KENTUCKY

ACCOUNT 194.00 TOOLS, SHOP AND GARAGE EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
 RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2023

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. 25-SQUARE						
NET SALVAGE PERCENT.. 0						
1999	5,371.46	5,264	5,221	150	0.50	150
2004	37,038.55	28,890	28,652	8,387	5.50	1,525
2005	2,964.11	2,193	2,175	789	6.50	121
2006	2,287.17	1,601	1,588	699	7.50	93
2007	17,796.89	11,746	11,649	6,148	8.50	723
2010	1,150.51	621	616	535	11.50	47
2014	10,220.00	3,884	3,852	6,368	15.50	411
2015	37,021.21	12,587	12,483	24,538	16.50	1,487
	113,849.90	66,786	66,236	47,614		4,557

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 10.4 4.00

DUKE ENERGY KENTUCKY

ACCOUNT 197.00 COMMUNICATION EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
 RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2023

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. 15-SQUARE						
NET SALVAGE PERCENT.. 0						
2009	145,687.05	140,831	139,901	5,786	0.50	5,786
2010	203,089.96	182,781	181,574	21,516	1.50	14,344
2011	708,177.65	590,146	586,247	121,931	2.50	48,772
2012	525,145.64	402,613	399,953	125,193	3.50	35,769
2013	1,417.96	993	986	432	4.50	96
2014	141,883.83	89,859	89,265	52,619	5.50	9,567
2015	485,705.76	275,235	273,417	212,289	6.50	32,660
2016	603,244.17	301,622	299,630	303,614	7.50	40,482
2017	411,282.85	178,221	177,044	234,239	8.50	27,558
2023	3,250,843.15	108,351	107,635	3,143,208	14.50	216,773
	6,476,478.02	2,270,652	2,255,652	4,220,826		431,807
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 9.8						6.67

DUKE ENERGY KENTUCKY

ACCOUNT 198.00 MISCELLANEOUS EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
 RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2023

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. 15-SQUARE						
NET SALVAGE PERCENT.. 0						
2010	24,647.40	22,183	22,183	2,464	1.50	1,643
2011	3,561.95	2,968	2,968	594	2.50	238
2012	13,294.66	10,193	10,193	3,102	3.50	886
2020	53,796.79	12,552	12,552	41,245	11.50	3,587
	95,300.80	47,896	47,896	47,405		6,354
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT ..						7.5 6.67

DUKE ENERGY KENTUCKY

ACCOUNT 311.00 STRUCTURES AND IMPROVEMENTS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2023

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
EAST BEND						
INTERIM SURVIVOR CURVE.. IOWA 65-S1						
PROBABLE RETIREMENT YEAR.. 12-2038						
NET SALVAGE PERCENT.. -10						
1980	81,905.23	66,733	55,051	35,045	13.23	2,649
1981	19,276,794.95	15,619,428	12,885,099	8,319,375	13.28	626,459
1982	193,583.84	155,955	128,654	84,289	13.33	6,323
1983	72,230.43	57,841	47,715	31,738	13.38	2,372
1985	313,838.14	248,070	204,643	140,579	13.48	10,429
1986	56,946.12	44,700	36,875	25,766	13.53	1,904
1987	25,699.44	20,024	16,519	11,751	13.58	865
1988	7,679.70	5,938	4,898	3,549	13.63	260
1990	248,748.12	189,104	156,000	117,623	13.73	8,567
1991	7,244.23	5,459	4,503	3,465	13.77	252
1992	214,519.73	160,097	132,071	103,901	13.82	7,518
1993	106,959.72	79,013	65,181	52,475	13.87	3,783
1994	208,985.68	152,776	126,031	103,853	13.91	7,466
1999	3,286,260.31	2,252,074	1,857,827	1,757,059	14.13	124,350
2001	236,199.12	156,645	129,223	130,596	14.22	9,184
2002	231,816.95	150,987	124,555	130,443	14.26	9,147
2003	103,526.01	66,137	54,559	59,320	14.30	4,148
2004	228,372.86	142,836	117,831	133,379	14.34	9,301
2005	151,399.00	92,532	76,333	90,206	14.38	6,273
2006	3,098,291.42	1,846,963	1,523,635	1,884,486	14.42	130,686
2007	223,770.74	129,754	107,039	139,108	14.46	9,620
2008	168,425.07	94,757	78,169	107,099	14.50	7,386
2009	514,042.96	279,874	230,879	334,568	14.53	23,026
2010	450,707.51	236,501	195,099	300,679	14.57	20,637
2011	484,241.10	243,881	201,187	331,478	14.60	22,704
2012	637,062.52	306,180	252,580	448,188	14.64	30,614
2013	499,911.96	228,122	188,187	361,716	14.67	24,657
2014	545,564.35	234,527	193,471	406,650	14.70	27,663
2015	19,442,261.71	7,796,230	6,431,426	14,955,062	14.73	1,015,279
2016	11,449,783.49	4,232,218	3,491,328	9,103,434	14.76	616,764
2017	42,192,344.22	14,139,287	11,664,071	34,747,508	14.79	2,349,392
2018	13,444,200.58	3,992,188	3,293,318	11,495,303	14.82	775,661
2019	43,769,919.98	11,177,787	9,221,009	38,925,903	14.85	2,621,273
2020	20,787,949.84	4,356,801	3,594,102	19,272,643	14.87	1,296,076

DUKE ENERGY KENTUCKY

ACCOUNT 311.00 STRUCTURES AND IMPROVEMENTS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
 RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2023

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
EAST BEND						
INTERIM SURVIVOR CURVE.. IOWA 65-S1						
PROBABLE RETIREMENT YEAR.. 12-2038						
NET SALVAGE PERCENT.. -10						
2021	1,605,694.85	253,918	209,467	1,556,797	14.89	104,553
2022	312,708.25	31,443	25,939	318,040	14.91	21,331
2023	2,842,494.85	101,307	83,572	3,043,172	14.93	203,829
	187,522,084.98	69,348,087	57,208,047	149,066,246		10,142,401
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT ..						14.7 5.41

DUKE ENERGY KENTUCKY

ACCOUNT 312.00 BOILER PLANT EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2023

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
EAST BEND						
INTERIM SURVIVOR CURVE.. IOWA 50-S0						
PROBABLE RETIREMENT YEAR.. 12-2038						
NET SALVAGE PERCENT.. -10						
1981	123,712,090.52	97,158,033	115,230,507	20,852,792	12.42	1,678,969
1982	73,032.91	57,031	67,639	12,697	12.48	1,017
1983	758,041.65	588,195	697,606	136,240	12.55	10,856
1984	1,069,838.90	825,200	978,696	198,126	12.60	15,724
1985	992,190.52	760,298	901,722	189,688	12.66	14,983
1986	508,078.99	386,632	458,550	100,337	12.72	7,888
1987	715,736.33	540,827	641,427	145,883	12.77	11,424
1988	146,366.40	109,759	130,175	30,828	12.83	2,403
1989	274,137.86	203,988	241,932	59,620	12.88	4,629
1990	12,821.13	9,462	11,222	2,881	12.93	223
1991	518,417.01	379,342	449,904	120,355	12.98	9,272
1992	1,887,920.78	1,368,907	1,623,539	453,174	13.03	34,779
1993	339,323.82	243,650	288,972	84,285	13.08	6,444
1994	4,592,825.99	3,264,117	3,871,279	1,180,830	13.13	89,934
1995	344,651.91	242,294	287,363	91,754	13.18	6,962
1996	113,773.05	79,055	93,760	31,390	13.23	2,373
1998	1,465,153.04	992,836	1,177,515	434,154	13.32	32,594
1999	4,677,932.46	3,125,205	3,706,528	1,439,198	13.37	107,644
2000	1,103,675.58	726,605	861,762	352,282	13.41	26,270
2001	178,769.21	115,777	137,313	59,333	13.46	4,408
2002	44,387,318.70	28,259,542	33,516,131	15,309,920	13.50	1,134,068
2003	638,881.69	399,117	473,357	229,413	13.55	16,931
2004	2,166,891.74	1,326,296	1,573,002	810,579	13.60	59,601
2005	740,682.81	443,567	526,075	288,676	13.64	21,164
2006	548,548.71	320,812	380,487	222,917	13.68	16,295
2007	2,986,021.64	1,700,581	2,016,908	1,267,716	13.73	92,332
2008	1,670,067.06	924,507	1,096,476	740,598	13.77	53,783
2009	2,146,386.41	1,150,291	1,364,258	996,767	13.82	72,125
2010	1,984,392.33	1,025,931	1,216,766	966,066	13.87	69,651
2011	441,816.54	219,637	260,492	225,506	13.91	16,212
2012	9,791,356.61	4,653,499	5,519,102	5,251,391	13.96	376,174
2013	1,265,275.73	571,711	678,056	713,748	14.00	50,982
2014	37,227,354.46	15,869,388	18,821,271	22,128,819	14.05	1,575,005
2015	135,380,571.53	53,907,054	63,934,365	84,984,263	14.10	6,027,253
2016	12,237,977.35	4,497,848	5,334,498	8,127,277	14.15	574,366
2017	2,692,510.63	900,139	1,067,575	1,894,187	14.20	133,393
2018	95,311,189.22	28,344,118	33,616,439	71,225,869	14.25	4,998,307
2019	2,427,606.63	622,836	738,690	1,931,677	14.30	135,082
2020	25,902,766.92	5,454,708	6,469,344	22,023,699	14.36	1,533,684

DUKE ENERGY KENTUCKY

ACCOUNT 312.00 BOILER PLANT EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
 RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2023

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
EAST BEND						
INTERIM SURVIVOR CURVE.. IOWA 50-S0						
PROBABLE RETIREMENT YEAR.. 12-2038						
NET SALVAGE PERCENT.. -10						
2021	14,297,636.44	2,276,069	2,699,443	13,027,957	14.42	903,464
2022	8,494,183.21	866,432	1,027,598	8,316,004	14.48	574,310
2023	18,021,813.51	658,950	781,522	19,042,473	14.54	1,309,661
	564,246,027.93	265,570,246	314,969,264	305,701,367		21,812,639
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT ..						14.0 3.87

DUKE ENERGY KENTUCKY

ACCOUNT 312.30 BOILER PLANT EQUIPMENT - SCR CATALYST

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
 RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2023

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
EAST BEND						
INTERIM SURVIVOR CURVE.. IOWA 15-R3						
PROBABLE RETIREMENT YEAR.. 12-2038						
NET SALVAGE PERCENT.. 0						
2002	1,096,393.26	1,027,682	1,096,393			
2013	536,263.68	331,052	480,770	55,494	5.74	9,668
2015	2,653,930.47	1,371,206	1,991,332	662,599	7.25	91,393
2019	2,563,477.12	746,023	1,083,411	1,480,067	10.50	140,959
2022	1,725,231.43	180,511	262,147	1,463,085	12.58	116,302
	8,575,295.96	3,656,474	4,914,052	3,661,244		358,322
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT ..						10.2 4.18

DUKE ENERGY KENTUCKY

ACCOUNT 314.00 TURBOGENERATOR UNITS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2023

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
EAST BEND						
INTERIM SURVIVOR CURVE.. IOWA 35-S0.5						
PROBABLE RETIREMENT YEAR.. 12-2038						
NET SALVAGE PERCENT.. -10						
1981	16,304,062.20	13,481,878	12,549,745	5,384,724	8.61	625,403
1982	58,061.01	47,568	44,279	19,588	8.83	2,218
1983	15,183.01	12,331	11,478	5,223	9.03	578
1984	10,207.91	8,216	7,648	3,581	9.23	388
1985	11,254,146.67	8,974,068	8,353,603	4,025,958	9.43	426,931
1986	463,905.17	366,693	341,340	168,956	9.61	17,581
1987	636,364.46	498,443	463,981	236,020	9.79	24,108
1989	54,725.97	42,058	39,150	21,048	10.14	2,076
1990	158,093.76	120,287	111,970	61,933	10.31	6,007
1991	198,456.18	149,500	139,164	79,138	10.47	7,559
1992	640,896.37	477,755	444,723	260,263	10.63	24,484
1993	66,699.95	49,197	45,796	27,574	10.78	2,558
1994	88,755.33	64,746	60,269	37,361	10.93	3,418
1996	96,612.68	68,801	64,044	42,230	11.22	3,764
1997	96,476.91	67,828	63,138	42,986	11.36	3,784
1999	2,355.17	1,609	1,498	1,093	11.64	94
2000	341,306.00	229,696	213,815	161,622	11.77	13,732
2001	206,777.67	136,899	127,434	100,022	11.90	8,405
2002	27,909.66	18,155	16,900	13,801	12.03	1,147
2003	197,125.32	125,790	117,093	99,745	12.16	8,203
2004	89,271.54	55,828	51,968	46,231	12.28	3,765
2005	6,942,324.58	4,244,627	3,951,155	3,685,402	12.41	296,970
2006	77,714.53	46,379	43,172	42,314	12.53	3,377
2007	83,723.73	48,658	45,294	46,802	12.65	3,700
2008	12,485.43	7,048	6,561	7,173	12.77	562
2009	1,580,872.44	864,054	804,314	934,646	12.89	72,509
2010	549,806.26	290,044	269,990	334,796	13.00	25,754
2011	276,330.25	139,984	130,306	173,658	13.12	13,236
2012	943,595.69	457,313	425,695	612,261	13.23	46,278
2013	1,063,683.68	489,948	456,073	713,979	13.34	53,522
2014	2,322,726.88	1,007,283	937,640	1,617,360	13.46	120,160
2015	29,836,335.05	12,085,953	11,250,333	21,569,635	13.57	1,589,509
2016	554,321.24	207,469	193,125	416,629	13.67	30,478
2017	613,243.94	208,394	193,986	480,583	13.78	34,875
2018	13,532,365.02	4,088,628	3,805,941	11,079,660	13.89	797,672
2019	2,140,240.99	557,419	518,879	1,835,386	13.99	131,193
2020	4,951,409.59	1,058,210	985,046	4,461,505	14.10	316,419

DUKE ENERGY KENTUCKY

ACCOUNT 314.00 TURBOGENERATOR UNITS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
 RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2023

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
EAST BEND						
INTERIM SURVIVOR CURVE.. IOWA 35-S0.5						
PROBABLE RETIREMENT YEAR.. 12-2038						
NET SALVAGE PERCENT.. -10						
2021	19,104,165.21	3,092,296	2,878,495	18,136,086	14.20	1,277,189
2022	906,666.52	93,540	87,073	910,261	14.30	63,655
2023	2,142,884.49	77,527	72,167	2,285,006	14.41	158,571
	118,642,288.46	54,062,120	50,324,279	80,182,238		6,221,832
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT ..						12.9 5.24

DUKE ENERGY KENTUCKY

ACCOUNT 315.00 ACCESSORY ELECTRIC EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2023

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
EAST BEND						
INTERIM SURVIVOR CURVE.. IOWA 60-R2						
PROBABLE RETIREMENT YEAR.. 12-2038						
NET SALVAGE PERCENT.. -10						
1980	510,760.54	415,001	483,097	78,740	13.12	6,002
1981	21,228,868.49	17,140,889	19,953,471	3,398,285	13.20	257,446
1982	258,626.65	207,450	241,490	43,000	13.28	3,238
1983	48,933.57	38,989	45,387	8,440	13.35	632
1984	276,234.86	218,568	254,432	49,426	13.42	3,683
1985	24,050.59	18,891	21,991	4,465	13.49	331
1986	25,758.88	20,075	23,369	4,966	13.56	366
1987	32,911.68	25,451	29,627	6,576	13.62	483
1989	61,628.68	46,851	54,539	13,253	13.74	965
1990	146,081.85	110,028	128,082	32,608	13.80	2,363
1992	284,827.83	210,404	244,928	68,382	13.90	4,920
1995	1,290.00	922	1,073	346	14.04	25
2001	112,022.85	73,264	85,286	37,940	14.28	2,657
2002	129,665.97	83,265	96,928	45,705	14.31	3,194
2004	87,558.37	53,963	62,818	33,497	14.37	2,331
2005	422,592.28	254,483	296,240	168,611	14.40	11,709
2006	50,031.42	29,375	34,195	20,840	14.43	1,444
2009	106,920.20	57,310	66,714	50,898	14.51	3,508
2010	308,549.41	159,422	185,581	153,823	14.53	10,587
2011	195,647.63	97,005	112,922	102,290	14.55	7,030
2012	683,225.09	323,474	376,552	374,996	14.57	25,738
2013	380,227.18	170,725	198,739	219,511	14.60	15,035
2014	133,522.10	56,461	65,725	81,149	14.62	5,551
2015	12,011,588.32	4,742,055	5,520,160	7,692,587	14.63	525,809
2016	1,399,850.72	509,285	592,852	946,984	14.65	64,641
2017	4,255,886.82	1,403,319	1,633,584	3,047,891	14.67	207,764
2018	957,559.98	280,045	325,996	727,319	14.69	49,511
2019	146,819.56	37,010	43,083	118,419	14.70	8,056
2021	5,204,286.08	813,539	947,029	4,777,685	14.73	324,351
2022	299,010.41	29,625	34,486	294,425	14.75	19,961
2023	188,720.18	6,670	7,764	199,828	14.76	13,538
	49,973,658.19	27,633,814	32,168,139	22,802,885		1,582,869

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 14.4 3.17

DUKE ENERGY KENTUCKY

ACCOUNT 316.00 MISCELLANEOUS POWER PLANT EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2023

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
EAST BEND						
INTERIM SURVIVOR CURVE.. IOWA 55-S0						
PROBABLE RETIREMENT YEAR.. 12-2038						
NET SALVAGE PERCENT.. -10						
1981	2,134,513.66	1,680,603	1,806,956	541,009	12.87	42,036
1982	235,379.13	184,248	198,100	60,817	12.92	4,707
1983	113,761.60	88,537	95,194	29,944	12.96	2,310
1984	157,554.25	121,844	131,005	42,305	13.01	3,252
1985	101,065.69	77,666	83,505	27,667	13.05	2,120
1986	113,063.57	86,285	92,772	31,598	13.10	2,412
1987	121,651.98	92,189	99,120	34,697	13.14	2,641
1988	81,696.88	61,456	66,076	23,790	13.18	1,805
1989	160,311.26	119,662	128,659	47,684	13.22	3,607
1990	108,479.70	80,278	86,314	33,014	13.27	2,488
1991	420,109.15	308,197	331,368	130,752	13.31	9,824
1992	141,502.92	102,859	110,592	45,061	13.35	3,375
1993	49,356.38	35,531	38,202	16,090	13.39	1,202
1994	217,002.50	154,605	166,229	72,474	13.43	5,396
1995	20,672.44	14,569	15,664	7,075	13.47	525
1996	6,611.10	4,607	4,953	2,319	13.50	172
1997	108,562.36	74,715	80,332	39,086	13.54	2,887
1999	643,219.54	430,702	463,084	244,458	13.62	17,948
2000	90,906.69	59,963	64,471	35,526	13.66	2,601
2001	331,341.39	215,128	231,302	133,173	13.69	9,728
2002	280,411.23	178,862	192,309	116,143	13.73	8,459
2003	41,468.35	25,955	27,906	17,709	13.77	1,286
2004	251,997.55	154,540	166,159	111,038	13.81	8,040
2005	407,125.60	244,287	262,653	185,185	13.84	13,380
2006	377,319.96	220,953	237,565	177,487	13.88	12,787
2007	84,074.08	47,953	51,558	40,923	13.92	2,940
2008	598,969.43	331,779	356,723	302,143	13.96	21,643
2009	808,886.13	433,810	466,425	423,349	14.00	30,239
2010	429,177.62	222,248	238,957	233,138	14.03	16,617
2011	1,604,054.06	798,100	858,104	906,356	14.07	64,418
2012	931,965.12	443,300	476,629	548,533	14.11	38,875
2013	185,105.83	83,668	89,958	113,658	14.15	8,032
2014	638,770.79	272,325	292,799	409,849	14.19	28,883
2015	5,516,288.45	2,197,618	2,362,842	3,705,075	14.23	260,371
2016	2,427,229.97	891,657	958,695	1,711,258	14.28	119,836
2017	1,873,812.52	625,572	672,605	1,388,589	14.32	96,969
2018	815,726.38	242,226	260,437	636,862	14.36	44,350
2019	1,144,524.86	292,951	314,976	944,001	14.41	65,510

DUKE ENERGY KENTUCKY

ACCOUNT 316.00 MISCELLANEOUS POWER PLANT EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
 RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2023

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
EAST BEND						
INTERIM SURVIVOR CURVE.. IOWA 55-S0						
PROBABLE RETIREMENT YEAR.. 12-2038						
NET SALVAGE PERCENT.. -10						
2021	30,992.38	4,945	5,317	28,775	14.50	1,984
2022	822,293.90	83,460	89,735	814,788	14.56	55,961
2023	471,673.97	17,168	18,459	500,383	14.61	34,249
	25,098,630.37	11,807,021	12,694,713	14,913,781		1,055,865
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT ..						14.1 4.21

DUKE ENERGY KENTUCKY

ACCOUNT 341.00 STRUCTURES AND IMPROVEMENTS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2023

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
WOODSDALE						
INTERIM SURVIVOR CURVE.. IOWA 60-R4						
PROBABLE RETIREMENT YEAR.. 6-2040						
NET SALVAGE PERCENT.. -8						
1991	6,686.52	4,858	5,712	1,510	15.51	97
1992	33,083,740.47	23,761,457	27,938,195	7,792,245	15.60	499,503
1994	32,271.08	22,611	26,586	8,267	15.76	525
1995	28,624.96	19,783	23,260	7,655	15.84	483
2006	13,755.09	7,674	9,023	5,833	16.33	357
2007	77,734.54	42,118	49,521	34,432	16.35	2,106
2008	28,902.54	15,166	17,832	13,383	16.37	818
2011	1,013,820.32	472,822	555,934	538,992	16.42	32,825
2012	201,932.54	89,704	105,472	112,615	16.43	6,854
2013	216,117.23	90,919	106,901	126,506	16.44	7,695
2014	1,026,692.75	405,654	476,959	631,869	16.45	38,411
2015	78,301.70	28,776	33,834	50,732	16.46	3,082
2016	153,786.34	51,989	61,128	104,962	16.46	6,377
2017	357.46	109	128	258	16.47	16
2018	32,395.47	8,759	10,299	24,688	16.47	1,499
2019	219,192.43	50,776	59,701	177,027	16.48	10,742
2020	69,386.61	13,128	15,436	59,502	16.48	3,611
2022	405,835.08	36,546	42,970	395,332	16.49	23,974
	36,689,533.13	25,122,849	29,538,890	10,085,806		638,975
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT ..						15.8 1.74

DUKE ENERGY KENTUCKY

ACCOUNT 341.60 STRUCTURES AND IMPROVEMENTS - SOLAR

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
 RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2023

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
AERO						
INTERIM SURVIVOR CURVE.. IOWA 35-R3						
PROBABLE RETIREMENT YEAR.. 6-2053						
NET SALVAGE PERCENT.. -14						
2023	1,443,536.06	29,457	29,703	1,615,928	27.43	58,911
	1,443,536.06	29,457	29,703	1,615,928		58,911
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT ..						27.4 4.08

DUKE ENERGY KENTUCKY

ACCOUNT 342.00 FUEL HOLDERS, PRODUCERS AND ACCESSORIES

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
 RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2023

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
WOODSDALE						
INTERIM SURVIVOR CURVE.. IOWA 40-S1.5						
PROBABLE RETIREMENT YEAR.. 6-2040						
NET SALVAGE PERCENT.. -8						
1992	6,494,862.40	4,819,980	2,595,713	4,418,739	11.71	377,347
1995	65,305.28	46,697	25,148	45,382	12.31	3,687
1996	83,697.19	59,025	31,787	58,606	12.51	4,685
1999	36,005.88	24,223	13,045	25,841	13.10	1,973
2001	55,587.31	36,067	19,423	40,611	13.47	3,015
2012	407,682.47	186,343	100,352	339,945	15.25	22,291
2014	144,852.48	58,784	31,657	124,784	15.50	8,051
2017	168,146.39	52,515	28,281	153,317	15.83	9,685
2018	25,088.88	6,920	3,727	23,369	15.92	1,468
2019	53,546,233.66	12,643,936	6,809,162	51,020,770	16.01	3,186,806
2020	235,872.28	45,428	24,464	230,278	16.08	14,321
2023	201,597.77	6,493	3,497	214,229	16.27	13,167
	61,464,931.99	17,986,411	9,686,255	56,695,871		3,646,496
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT ..						15.5 5.93

DUKE ENERGY KENTUCKY

ACCOUNT 343.00 PRIME MOVERS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
 RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2023

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
WOODSDALE						
INTERIM SURVIVOR CURVE.. IOWA 25-S1						
PROBABLE RETIREMENT YEAR.. 6-2040						
NET SALVAGE PERCENT.. -8						
1992	22,344.55	18,784	9,362	14,770	5.54	2,666
2016	786,578.39	291,745	145,405	704,100	13.44	52,388
2017	6,599,425.54	2,208,704	1,100,812	6,026,567	13.74	438,615
2018	4,084.23	1,208	602	3,809	14.03	271
2019	1,722,272.93	435,662	217,133	1,642,922	14.32	114,729
2020	22,495.12	4,633	2,309	21,986	14.60	1,506
2021	1,312,793.34	201,968	100,660	1,317,157	14.87	88,578
2022	36,039.61	3,513	1,751	37,172	15.12	2,458
	10,506,033.71	3,166,217	1,578,034	9,768,482		701,211
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT ..						13.9 6.67

DUKE ENERGY KENTUCKY

ACCOUNT 344.00 GENERATORS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2023

YEAR	ORIGINAL COST	CALCULATED ACCRUED	ALLOC. BOOK RESERVE	FUTURE BOOK ACCRUALS	REM. LIFE	ANNUAL ACCRUAL
(1)	(2)	(3)	(4)	(5)	(6)	(7)
WOODSDALE						
INTERIM SURVIVOR CURVE.. IOWA 38-S0.5						
PROBABLE RETIREMENT YEAR.. 6-2040						
NET SALVAGE PERCENT.. -8						
1992	119,095,460.76	84,504,089	98,322,943	30,300,155	12.05	2,514,536
1995	44,071.41	30,194	35,132	12,466	12.49	998
1996	75,066.53	50,778	59,082	21,990	12.63	1,741
1999	289,576.93	187,568	218,241	94,502	13.04	7,247
2000	2,176,842.29	1,387,319	1,614,186	736,804	13.17	55,946
2001	12,551,711.26	7,861,172	9,146,700	4,409,148	13.30	331,515
2003	421,505.59	253,893	295,412	159,814	13.56	11,786
2004	13,649.50	8,048	9,364	5,377	13.68	393
2005	10,461,096.18	6,027,135	7,012,745	4,285,239	13.80	310,525
2006	10,833,651.11	6,080,200	7,074,488	4,625,855	13.93	332,079
2007	170,201.58	92,912	108,106	75,712	14.05	5,389
2008	301,113.37	159,444	185,518	139,685	14.17	9,858
2009	15,814,499.03	8,093,367	9,416,866	7,662,793	14.29	536,235
2010	7,960,271.15	3,922,252	4,563,653	4,033,440	14.41	279,906
2011	8,356,990.93	3,951,927	4,598,181	4,427,369	14.52	304,915
2012	8,423,077.89	3,797,329	4,418,302	4,678,622	14.64	319,578
2013	2,798,083.81	1,196,654	1,392,341	1,629,589	14.75	110,481
2014	175,950.78	70,829	82,412	107,615	14.86	7,242
2015	254,485.19	95,368	110,963	163,881	14.98	10,940
2016	112,718.61	38,876	45,233	76,503	15.09	5,070
2017	834.01	260	303	598	15.20	39
2018	1,518,631.87	419,986	488,666	1,151,457	15.31	75,209
2019	6,531,850.71	1,552,955	1,806,908	5,247,491	15.41	340,525
2021	2,493,206.44	363,590	423,047	2,269,616	15.63	145,209
2023	2,789,754.41	90,418	105,204	2,907,731	15.84	183,569
	213,664,301.34	130,236,563	151,533,994	79,223,451		5,900,931
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT ..					13.4	2.76

DUKE ENERGY KENTUCKY

ACCOUNT 344.60 GENERATORS - SOLAR

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
 RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2023

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
CRITTENDEN						
INTERIM SURVIVOR CURVE.. IOWA 25-S2.5						
PROBABLE RETIREMENT YEAR.. 6-2047						
NET SALVAGE PERCENT.. -19						
2017	4,472,284.81	1,431,304	1,213,704	4,108,315	17.56	233,959
	4,472,284.81	1,431,304	1,213,704	4,108,315		233,959
WALTON						
INTERIM SURVIVOR CURVE.. IOWA 25-S2.5						
PROBABLE RETIREMENT YEAR.. 6-2047						
NET SALVAGE PERCENT.. -20						
2017	6,005,765.45	1,938,229	1,629,864	5,577,054	17.56	317,600
	6,005,765.45	1,938,229	1,629,864	5,577,054		317,600
AERO						
INTERIM SURVIVOR CURVE.. IOWA 25-S2.5						
PROBABLE RETIREMENT YEAR.. 6-2053						
NET SALVAGE PERCENT.. -14						
2023	808,767.37	19,196	16,991	905,004	23.52	38,478
	808,767.37	19,196	16,991	905,004		38,478
	11,286,817.63	3,388,729	2,860,559	10,590,373		590,037
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT ..						17.9 5.23

DUKE ENERGY KENTUCKY

ACCOUNT 345.00 ACCESSORY ELECTRIC EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2023

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
WOODSDALE						
INTERIM SURVIVOR CURVE.. IOWA 45-S1						
PROBABLE RETIREMENT YEAR.. 6-2040						
NET SALVAGE PERCENT.. -8						
1992	12,128,216.59	8,710,092	10,112,701	2,985,773	13.13	227,401
1996	13,528.24	9,271	10,764	3,847	13.62	282
1999	2,218.96	1,457	1,692	705	13.97	50
2000	23,116.79	14,931	17,335	7,631	14.08	542
2001	6,287.18	3,989	4,631	2,159	14.20	152
2002	42,708.77	26,591	30,873	15,252	14.31	1,066
2006	8,616.82	4,893	5,681	3,625	14.74	246
2007	8,047.88	4,439	5,154	3,538	14.85	238
2008	5,782.47	3,092	3,590	2,655	14.95	178
2009	7,263.33	3,751	4,355	3,489	15.06	232
2011	3,017,940.84	1,436,798	1,668,169	1,591,207	15.26	104,273
2012	2,171,324.04	984,772	1,143,352	1,201,678	15.36	78,234
2013	28,395.09	12,202	14,167	16,500	15.45	1,068
2014	273,443.75	110,373	128,147	167,173	15.55	10,751
2015	374,312.15	140,597	163,238	241,019	15.64	15,410
2016	114,608.56	39,527	45,892	77,885	15.73	4,951
2017	261,347.40	81,515	94,642	187,614	15.81	11,867
2018	227,115.00	62,729	72,830	172,454	15.89	10,853
2019	528,311.90	124,779	144,872	425,704	15.97	26,656
2021	604,614.16	87,369	101,438	551,545	16.12	34,215
2022	15,826.72	1,450	1,683	15,409	16.18	952
	19,863,026.64	11,864,617	13,775,207	7,676,862		529,617
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT ..						14.5 2.67

DUKE ENERGY KENTUCKY

ACCOUNT 345.60 ACCESSORY ELECTRIC EQUIPMENT - SOLAR

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
 RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2023

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
CRITTENDEN						
INTERIM SURVIVOR CURVE.. IOWA 30-S2.5						
PROBABLE RETIREMENT YEAR.. 6-2047						
NET SALVAGE PERCENT.. -19						
2017	687,705.87	199,216	153,609	664,761	20.14	33,007
	687,705.87	199,216	153,609	664,761		33,007
WALTON						
INTERIM SURVIVOR CURVE.. IOWA 30-S2.5						
PROBABLE RETIREMENT YEAR.. 6-2047						
NET SALVAGE PERCENT.. -20						
2017	1,037,180.86	302,977	231,670	1,012,947	20.14	50,295
	1,037,180.86	302,977	231,670	1,012,947		50,295
AERO						
INTERIM SURVIVOR CURVE.. IOWA 30-S2.5						
PROBABLE RETIREMENT YEAR.. 6-2053						
NET SALVAGE PERCENT.. -14						
2023	3,827,389.27	81,941	66,182	4,297,042	26.12	164,512
	3,827,389.27	81,941	66,182	4,297,042		164,512
	5,552,276.00	584,134	451,461	5,974,750		247,814
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT ..						24.1 4.46

DUKE ENERGY KENTUCKY

ACCOUNT 346.00 MISCELLANEOUS POWER PLANT EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2023

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
WOODSDALE						
INTERIM SURVIVOR CURVE.. IOWA 45-R1.5						
PROBABLE RETIREMENT YEAR.. 6-2040						
NET SALVAGE PERCENT.. -8						
1990	3,122.67	2,238	2,810	563	13.35	42
1991	7,518.94	5,327	6,688	1,432	13.50	106
1992	2,181,939.64	1,527,645	1,918,066	438,429	13.64	32,143
1993	34,393.68	23,790	29,870	7,275	13.77	528
1994	100,409.10	68,555	86,076	22,366	13.90	1,609
1995	4,756.58	3,205	4,024	1,113	14.02	79
1996	2,435.08	1,617	2,030	600	14.14	42
1997	2,276.78	1,490	1,871	588	14.25	41
1998	10,992.46	7,080	8,889	2,982	14.36	208
1999	442,879.67	280,586	352,296	126,014	14.46	8,715
2000	120,769.72	75,161	94,370	36,061	14.56	2,477
2001	339,993.67	207,662	260,734	106,459	14.65	7,267
2002	6,611.57	3,958	4,970	2,171	14.74	147
2003	8,649.09	5,068	6,363	2,978	14.82	201
2006	83,904.90	45,623	57,283	33,334	15.04	2,216
2007	86,247.12	45,534	57,171	35,976	15.11	2,381
2008	93,734.75	47,947	60,201	41,033	15.17	2,705
2009	44,263.05	21,857	27,443	20,361	15.23	1,337
2010	40,517.21	19,242	24,160	19,599	15.29	1,282
2011	305,238.51	138,901	174,400	155,258	15.34	10,121
2012	10,349.94	4,487	5,634	5,544	15.39	360
2013	106,572.43	43,728	54,904	60,195	15.44	3,899
2014	226,097.98	87,172	109,451	134,735	15.49	8,698
2015	110,886.68	39,799	49,970	69,787	15.53	4,494
2016	165,030.22	54,455	68,372	109,861	15.57	7,056
2017	453,044.95	135,195	169,747	319,542	15.61	20,470
2018	63,398.81	16,729	21,004	47,466	15.65	3,033
2019	40,469.80	9,165	11,507	32,200	15.68	2,054
2020	8,277.81	1,528	1,919	7,022	15.72	447
2021	18,728.17	2,607	3,273	16,953	15.75	1,076
2022	72,134.78	6,349	7,972	69,934	15.78	4,432
2023	418,261.93	13,041	16,374	435,349	15.81	27,536
	5,613,907.69	2,946,741	3,699,841	2,363,179		157,202

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 15.0 2.80

DUKE ENERGY KENTUCKY

ACCOUNT 350.10 RIGHTS OF WAY

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2023

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 75-R4						
NET SALVAGE PERCENT.. 0						
1950	1,695.10	1,431	1,598	97	11.70	8
1956	2,703.51	2,160	2,412	292	15.07	19
1957	363.17	287	320	43	15.70	3
1958	79,809.09	62,421	69,706	10,103	16.34	618
1959	1,962.52	1,518	1,695	268	17.00	16
1960	2,355.33	1,800	2,010	345	17.67	20
1961	50,047.85	37,803	42,215	7,833	18.35	427
1962	235.12	175	195	40	19.03	2
1963	22,089.15	16,278	18,178	3,911	19.73	198
1965	75,275.56	54,048	60,356	14,920	21.15	705
1966	3,845.27	2,723	3,041	804	21.88	37
1967	86,314.17	60,293	67,330	18,984	22.61	840
1968	4,755.68	3,274	3,656	1,100	23.36	47
1969	1,091.55	741	827	265	24.11	11
1970	46.30	31	35	11	24.88	
1971	8,895.38	5,853	6,536	2,359	25.65	92
1972	25,173.18	16,299	18,201	6,972	26.44	264
1973	34,776.92	22,150	24,735	10,042	27.23	369
1974	26,321.38	16,481	18,404	7,917	28.04	282
1975	1,578.60	971	1,084	495	28.85	17
1976	14,597.75	8,821	9,850	4,748	29.68	160
1977	275.20	163	182	93	30.51	3
1981	85,664.62	46,899	52,373	33,292	33.94	981
1983	346,750.92	181,697	202,903	143,848	35.70	4,029
1988	18,297.90	8,481	9,471	8,827	40.24	219
1989	7,057.21	3,184	3,556	3,501	41.16	85
1992	3,991.58	1,651	1,844	2,148	43.98	49
2006	124,268.34	28,864	32,233	92,035	57.58	1,598
2011	0.14					
2019	605.10	36	40	565	70.51	8
2020	302,688.73	14,126	15,775	286,914	71.50	4,013
2022	7,740,839.17	154,817	172,884	7,567,955	73.50	102,965
2023	115,592.42	771	861	114,732	74.50	1,540
	9,189,963.91	756,247	844,506	8,345,458		119,625

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 69.8 1.30

DUKE ENERGY KENTUCKY

ACCOUNT 352.00 STRUCTURES AND IMPROVEMENTS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
 RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2023

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 70-R2.5						
NET SALVAGE PERCENT.. -15						
1955	48,873.53	42,210	26,735	29,470	17.43	1,691
1958	49,503.38	41,542	26,312	30,617	18.92	1,618
1960	71,981.46	59,163	37,472	45,307	19.97	2,269
1965	1,230.56	954	604	811	22.81	36
1967	2,611.13	1,972	1,249	1,754	24.02	73
1968	1,911.98	1,425	903	1,296	24.64	53
1971	2,028.33	1,448	917	1,416	26.56	53
1976	146,306.73	96,289	60,987	107,266	29.94	3,583
1993	21,996.24	9,811	6,214	19,082	42.85	445
2006	124,869.08	32,966	20,880	122,719	53.93	2,276
2007	419,838.40	104,771	66,359	416,455	54.81	7,598
2012	351,875.96	61,795	39,139	365,518	59.31	6,163
2013	222,849.40	35,769	22,655	233,622	60.23	3,879
2016	14,537.12	1,677	1,062	15,656	62.98	249
2020	4,505,126.98	243,502	154,228	5,026,668	66.71	75,351
2021	47,505.29	1,842	1,167	53,464	67.64	790
	6,033,045.57	737,136	466,883	6,471,119		106,127
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT ..						61.0 1.76

DUKE ENERGY KENTUCKY

ACCOUNT 353.00 STATION EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2023

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 50-R1						
NET SALVAGE PERCENT.. -10						
1943	3,307.21	3,179	3,021	617	6.31	98
1951	8,875.04	8,007	7,609	2,154	8.99	240
1955	2,021.43	1,759	1,671	553	10.45	53
1958	263,923.77	223,021	211,925	78,391	11.59	6,764
1960	64,781.63	53,602	50,935	20,325	12.39	1,640
1961	2,479.97	2,030	1,929	799	12.79	62
1965	196,895.08	153,905	146,247	70,338	14.47	4,861
1966	1,394.05	1,076	1,022	511	14.90	34
1967	329.35	251	239	123	15.34	8
1968	3,984.66	2,999	2,850	1,533	15.79	97
1971	48,032.41	34,692	32,966	19,870	17.17	1,157
1973	36,610.30	25,677	24,399	15,872	18.12	876
1974	407.00	281	267	181	18.61	10
1975	2,654.12	1,804	1,714	1,206	19.10	63
1976	338,411.94	226,330	215,069	157,184	19.60	8,020
1978	1,810.00	1,170	1,112	879	20.62	43
1979	4,385.57	2,784	2,645	2,179	21.14	103
1982	42,063.83	25,227	23,972	22,298	22.74	981
1983	299,131.92	175,776	167,030	162,015	23.29	6,956
1985	68,625.24	38,635	36,713	38,775	24.41	1,588
1986	16,638.72	9,159	8,703	9,600	24.98	384
1991	144,506.44	70,164	66,673	92,284	27.93	3,304
1992	821,677.01	388,111	368,801	535,044	28.53	18,754
1995	509,123.85	219,534	208,611	351,425	30.40	11,560
1998	103,784.59	40,391	38,381	75,782	32.31	2,345
2000	718,534.36	259,089	246,198	544,190	33.61	16,191
2002	501,628.47	166,310	158,035	393,756	34.93	11,273
2003	1,043,452.03	330,566	314,119	833,678	35.60	23,418
2005	56,620.11	16,268	15,459	46,823	36.94	1,268
2006	385,318.09	105,030	99,804	324,046	37.61	8,616
2007	3,197,244.08	823,674	782,692	2,734,276	38.29	71,410
2009	10,657.31	2,424	2,303	9,420	39.66	238
2012	539,698.23	98,074	93,194	500,474	41.74	11,990
2013	174,696.16	29,094	27,646	164,520	42.43	3,877
2014	1,304,582.80	197,175	187,365	1,247,676	43.13	28,928
2015	1,884,870.30	255,438	242,729	1,830,628	43.84	41,757
2016	51,448.64	6,169	5,862	50,732	44.55	1,139
2017	1,003,219.98	104,616	99,411	1,004,131	45.26	22,186
2018	134,921.02	11,932	11,338	137,075	45.98	2,981
2019	4,005,859.92	290,825	276,355	4,130,091	46.70	88,439
2020	10,328,269.53	583,960	554,905	10,806,191	47.43	227,835

DUKE ENERGY KENTUCKY

ACCOUNT 353.00 STATION EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
 RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2023

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 50-R1						
NET SALVAGE PERCENT.. -10						
2021	2,194,140.51	88,819	84,400	2,329,155	48.16	48,363
2022	104,246.94	2,546	2,419	112,253	48.89	2,296
2023	30,387.46	247	235	33,191	49.63	669
	30,655,651.07	5,081,820	4,828,973	28,892,243		682,875
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT ..						42.3 2.23

DUKE ENERGY KENTUCKY

ACCOUNT 353.10 STATION EQUIPMENT - STEP UP

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
 RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2023

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 50-R3						
NET SALVAGE PERCENT.. -10						
1992	8,405,252.90	5,229,412	4,648,827	4,596,951	21.72	211,646
1996	968,381.08	535,805	476,318	588,901	24.85	23,698
2023	264,197.69	2,848	2,532	288,085	49.51	5,819
	9,637,831.67	5,768,065	5,127,677	5,473,938		241,163
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 22.7						2.50

DUKE ENERGY KENTUCKY

ACCOUNT 353.20 STATION EQUIPMENT - MAJOR

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2023

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 60-R2.5						
NET SALVAGE PERCENT.. -10						
1950	10,834.19	10,053	10,779	1,139	9.39	121
1954	222,862.54	201,757	216,326	28,823	10.62	2,714
1958	261,300.93	229,801	246,395	41,036	12.03	3,411
1965	65,041.15	53,611	57,482	14,063	15.04	935
1971	4,093.09	3,138	3,365	1,137	18.18	63
1973	11,683.92	8,710	9,339	3,513	19.34	182
1976	40,615.59	28,921	31,009	13,668	21.16	646
1978	26,247.29	18,074	19,379	9,493	22.44	423
1983	111,783.06	70,067	75,126	47,835	25.81	1,853
1985	122,679.77	73,704	79,026	55,922	27.23	2,054
1992	34,444.03	17,391	18,647	19,241	32.46	593
2000	264,762.57	102,370	109,762	181,477	38.91	4,664
2001	125,472.82	46,605	49,970	88,050	39.74	2,216
2002	780,656.67	277,797	297,857	560,865	40.59	13,818
2003	994,850.91	338,511	362,954	731,382	41.44	17,649
2005	130,205.14	40,199	43,102	100,124	43.16	2,320
2006	134,369.73	39,342	42,183	105,624	44.03	2,399
2007	1,788,006.76	494,986	530,728	1,436,079	44.90	31,984
2011	82,257.49	17,418	18,676	71,807	48.45	1,482
2014	61,020.46	9,878	10,591	56,532	51.17	1,105
2015	561,727.06	81,563	87,453	530,447	52.08	10,185
2019	1,036,803.25	80,404	86,210	1,054,274	55.77	18,904
2020	4,576,560.39	276,026	295,957	4,738,259	56.71	83,552
2021	355.48	15	17	375	57.64	7
	11,448,634.29	2,520,341	2,702,333	9,891,165		203,280

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 48.7 1.78

DUKE ENERGY KENTUCKY

ACCOUNT 353.40 STATION EQUIPMENT - STEP UP EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
 RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2023

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 40-R2.5						
NET SALVAGE PERCENT.. -10						
1992	1,218,688.02	864,324	881,977	458,580	14.21	32,272
2012	5,838,602.22	1,685,896	1,720,330	4,702,132	29.50	159,394
2021	611,786.26	39,537	40,344	632,621	37.65	16,803
	7,669,076.50	2,589,757	2,642,651	5,793,333		208,469
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 27.8						2.72

DUKE ENERGY KENTUCKY

ACCOUNT 355.00 POLES AND FIXTURES

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2023

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 55-R1						
NET SALVAGE PERCENT.. -30						
1946	12.22	13	8	8	10.70	1
1949	90,213.06	92,094	53,893	63,384	11.81	5,367
1961	9,088.84	8,224	4,813	7,002	16.72	419
1962	275.47	246	144	214	17.17	12
1963	8,837.48	7,808	4,569	6,920	17.62	393
1964	33,701.32	29,417	17,215	26,597	18.07	1,472
1965	36,065.05	31,089	18,193	28,692	18.53	1,548
1966	11,610.72	9,880	5,782	9,312	19.00	490
1967	6,512.34	5,468	3,200	5,266	19.48	270
1968	176.81	146	85	145	19.96	7
1969	6,403.92	5,231	3,061	5,264	20.44	258
1970	5,511.98	4,439	2,598	4,568	20.93	218
1971	17,200.25	13,648	7,987	14,373	21.43	671
1972	21,084.72	16,476	9,642	17,768	21.94	810
1973	137,536.33	105,816	61,923	116,874	22.45	5,206
1974	7,825.32	5,924	3,467	6,706	22.97	292
1975	2,340.05	1,743	1,020	2,022	23.49	86
1976	75,309.98	55,146	32,271	65,632	24.02	2,732
1977	9,560.14	6,878	4,025	8,403	24.56	342
1978	3,298.60	2,331	1,364	2,924	25.10	116
1979	24,488.04	16,988	9,941	21,893	25.65	854
1980	24,042.59	16,367	9,578	21,677	26.20	827
1981	195,827.99	130,666	76,465	178,111	26.77	6,653
1982	9,765.49	6,387	3,738	8,957	27.33	328
1983	27,517.35	17,620	10,311	25,462	27.91	912
1984	14,001.85	8,774	5,135	13,067	28.49	459
1985	57,432.88	35,200	20,599	54,064	29.07	1,860
1986	9,513.26	5,696	3,333	9,034	29.67	304
1987	36,501.96	21,337	12,486	34,967	30.27	1,155
1988	354,775.65	202,346	118,412	342,796	30.87	11,105
1989	30,535.45	16,976	9,934	29,762	31.48	945
1990	65,711.96	35,568	20,814	64,612	32.10	2,013
1991	80,641.24	42,467	24,852	79,982	32.72	2,444
1992	227,242.94	116,341	68,082	227,334	33.34	6,819
1993	105,858.64	52,619	30,792	106,824	33.97	3,145
1994	81,572.49	39,314	23,006	83,038	34.61	2,399
1995	256,713.69	119,838	70,129	263,599	35.25	7,478
1996	62,303.84	28,127	16,460	64,535	35.90	1,798
1997	165,115.13	72,004	42,136	172,514	36.55	4,720
1998	47,716.49	20,076	11,748	50,283	37.20	1,352
1999	95,041.86	38,504	22,532	101,022	37.86	2,668
2000	38,921.09	15,161	8,872	41,725	38.52	1,083

DUKE ENERGY KENTUCKY

ACCOUNT 355.00 POLES AND FIXTURES

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2023

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 55-R1						
NET SALVAGE PERCENT.. -30						
2001	12,367.27	4,621	2,704	13,373	39.19	341
2002	51,605.02	18,467	10,807	56,280	39.86	1,412
2003	198,945.69	68,043	39,819	218,810	40.53	5,399
2004	643,444.27	209,730	122,733	713,745	41.21	17,320
2005	178,495.84	55,354	32,393	199,652	41.88	4,767
2006	64,751.67	19,024	11,133	73,044	42.57	1,716
2007	693,790.52	192,688	112,761	789,167	43.25	18,247
2008	159,777.45	41,769	24,443	183,268	43.94	4,171
2009	129,318.90	31,698	18,550	149,565	44.63	3,351
2010	395,932.55	90,589	53,012	461,700	45.32	10,188
2011	117,427.32	24,952	14,602	138,054	46.01	3,001
2012	299,332.26	58,654	34,324	354,808	46.71	7,596
2013	126,990.66	22,782	13,332	151,756	47.41	3,201
2014	263,307.26	42,818	25,057	317,242	48.12	6,593
2015	377,583.84	55,065	32,224	458,635	48.83	9,392
2016	41,841.83	5,400	3,160	51,234	49.54	1,034
2017	670,056.45	75,226	44,022	827,051	50.25	16,459
2018	299,995.77	28,575	16,722	373,273	50.97	7,323
2019	1,484,296.36	115,775	67,751	1,861,834	51.70	36,012
2020	2,067,385.23	126,075	73,779	2,613,822	52.42	49,863
2021	2,740,268.21	119,837	70,128	3,492,221	53.15	65,705
2022	1,763,895.23	46,274	27,079	2,265,985	53.89	42,048
2023	26,653,822.71	233,194	136,465	34,513,505	54.63	631,768
	41,928,438.79	3,147,003	1,841,615	52,665,355		1,028,938

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 51.2 2.45

DUKE ENERGY KENTUCKY

ACCOUNT 356.00 OVERHEAD CONDUCTORS AND DEVICES

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2023

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 55-R1						
NET SALVAGE PERCENT.. -25						
1925	3,067.61	3,561	3,797	38	3.93	10
1949	8.79	9	10	1	11.81	
1955	15.50	14	15	4	14.17	
1957	0.91	1	1			
1958	489.61	440	469	143	15.42	9
1959	878.43	782	834	264	15.85	17
1960	16,259.25	14,308	15,257	5,067	16.28	311
1961	22,523.26	19,595	20,895	7,259	16.72	434
1962	809.23	696	742	270	17.17	16
1963	10,820.54	9,193	9,803	3,723	17.62	211
1964	83,700.89	70,251	74,913	29,713	18.07	1,644
1965	65,221.55	54,060	57,647	23,880	18.53	1,289
1966	19,163.55	15,679	16,719	7,235	19.00	381
1967	6,979.87	5,635	6,009	2,716	19.48	139
1968	89.47	71	76	36	19.96	2
1969	28,339.68	22,259	23,736	11,689	20.44	572
1970	1,052.10	815	869	446	20.93	21
1971	75,515.32	57,614	61,437	32,957	21.43	1,538
1972	9,112.16	6,847	7,301	4,089	21.94	186
1973	124,121.46	91,822	97,915	57,237	22.45	2,550
1974	162,887.03	118,574	126,442	77,167	22.97	3,359
1975	20,655.16	14,792	15,774	10,045	23.49	428
1976	90,279.92	63,565	67,783	45,067	24.02	1,876
1977	22,050.86	15,255	16,267	11,297	24.56	460
1979	6,521.51	4,350	4,639	3,513	25.65	137
1980	10,683.74	6,993	7,457	5,898	26.20	225
1981	225,881.39	144,923	154,540	127,812	26.77	4,774
1983	582,085.04	358,382	382,164	345,442	27.91	12,377
1985	36,079.09	21,262	22,673	22,426	29.07	771
1986	3,355.09	1,931	2,059	2,135	29.67	72
1987	601.57	338	360	392	30.27	13
1988	400,632.35	219,712	234,292	266,498	30.87	8,633
1990	64,931.49	33,794	36,036	45,128	32.10	1,406
1991	58,890.12	29,820	31,799	41,814	32.72	1,278
1992	324,166.34	159,579	170,168	235,040	33.34	7,050
1993	51,461.41	24,596	26,228	38,099	33.97	1,122
1994	6,411.68	2,971	3,168	4,847	34.61	140
1995	222,883.75	100,044	106,683	171,922	35.25	4,877
1996	70,154.41	30,453	32,474	55,219	35.90	1,538
1997	105,682.85	44,314	47,255	84,849	36.55	2,321
1998	2,355.51	953	1,016	1,928	37.20	52
1999	108,946.07	42,440	45,256	90,927	37.86	2,402

DUKE ENERGY KENTUCKY

ACCOUNT 356.00 OVERHEAD CONDUCTORS AND DEVICES

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2023

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 55-R1						
NET SALVAGE PERCENT.. -25						
2000	71,134.34	26,643	28,411	60,507	38.52	1,571
2001	34,473.00	12,387	13,209	29,882	39.19	762
2002	38,991.78	13,417	14,307	34,433	39.86	864
2003	190,279.42	62,576	66,728	171,121	40.53	4,222
2004	296,466.03	92,916	99,082	271,501	41.21	6,588
2005	48,314.89	14,407	15,363	45,031	41.88	1,075
2006	66,996.75	18,927	20,183	63,563	42.57	1,493
2007	796,741.62	212,770	226,889	769,038	43.25	17,781
2008	29,497.89	7,415	7,907	28,965	43.94	659
2009	14,558.83	3,431	3,659	14,540	44.63	326
2010	224,131.54	49,309	52,581	227,583	45.32	5,022
2011	116,560.40	23,815	25,395	120,306	46.01	2,615
2012	156,049.78	29,402	31,353	163,709	46.71	3,505
2013	70,493.43	12,160	12,967	75,150	47.41	1,585
2014	35,934.50	5,619	5,992	38,926	48.12	809
2015	30,546.45	4,283	4,567	33,616	48.83	688
2016	50,366.08	6,250	6,665	56,293	49.54	1,136
2017	122,475.65	13,221	14,098	138,997	50.25	2,766
2018	61,094.14	5,595	5,966	70,402	50.97	1,381
2019	1,435,952.11	107,696	114,843	1,680,097	51.70	32,497
2020	2,439,067.75	143,021	152,512	2,896,323	52.42	55,252
2021	1,935,930.44	81,406	86,808	2,333,105	53.15	43,897
2022	2,130,215.50	53,735	57,301	2,605,468	53.89	48,348
2023	1,551,885.56	13,055	13,921	1,925,936	54.63	35,254
	14,993,923.44	2,826,149	3,013,685	15,728,719		334,737

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 47.0 2.23

DUKE ENERGY KENTUCKY

ACCOUNT 356.10 OVERHEAD CONDUCTORS AND DEVICES - CLEARING AND RIGHT OF WAY

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2023

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 65-R3						
NET SALVAGE PERCENT.. 0						
2007	4,273.99	1,045	1,101	3,173	49.11	65
2008	678.77	156	164	515	50.05	10
2009	6,650.00	1,433	1,510	5,140	50.99	101
2010	8,002.00	1,609	1,695	6,307	51.93	121
2011	17,292.00	3,224	3,397	13,895	52.88	263
2012	44,728.00	7,687	8,099	36,629	53.83	680
2013	18,513.00	2,911	3,067	15,446	54.78	282
2014	35,273.00	5,025	5,294	29,979	55.74	538
2015	36,833.00	4,698	4,950	31,883	56.71	562
2016	40,997.56	4,623	4,871	36,127	57.67	626
2017	321,299.63	31,439	33,123	288,177	58.64	4,914
2018	313,956.90	26,033	27,428	286,529	59.61	4,807
2019	199,142.71	13,512	14,236	184,907	60.59	3,052
2020	623,062.09	32,972	34,738	588,324	61.56	9,557
2021	171,149.94	6,478	6,825	164,325	62.54	2,628
2022	435,474.62	9,916	10,447	425,028	63.52	6,691
2023	434,176.51	3,274	3,450	430,727	64.51	6,677
	2,711,503.72	156,035	164,395	2,547,109		41,574

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 61.3 1.53

DUKE ENERGY KENTUCKY

ACCOUNT 360.10 RIGHTS OF WAY

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2023

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 75-R4						
NET SALVAGE PERCENT.. 0						
1937	21,090.83	19,193	21,091			
1938	4,555.53	4,127	4,556			
1939	566.88	511	567			
1940	3,030.65	2,720	3,031			
1941	1,573.96	1,406	1,574			
1942	5,164.10	4,589	5,164			
1943	4,897.52	4,329	4,898			
1944	462.34	406	462			
1945	330.67	289	331			
1946	781.58	679	782			
1947	1,799.58	1,552	1,800			
1948	3,349.38	2,869	3,349			
1949	8,676.40	7,380	8,676			
1950	1,737.77	1,467	1,738			
1951	8,346.55	6,988	8,347			
1952	12,726.87	10,565	12,727			
1953	2,603.56	2,142	2,604			
1954	9,502.50	7,746	9,502			
1955	4,760.79	3,843	4,761			
1956	14,044.62	11,223	14,045			
1957	13,905.05	10,994	13,905			
1958	14,105.17	11,032	14,105			
1959	11,597.81	8,969	11,598			
1960	17,228.28	13,169	17,228			
1961	35,962.20	27,163	35,962			
1962	30,065.96	22,437	30,066			
1963	23,589.95	17,384	23,590			
1964	21,297.85	15,494	21,298			
1965	47,056.95	33,787	47,057			
1966	28,568.21	20,234	28,568			
1967	37,661.09	26,307	37,661			
1968	34,610.71	23,831	34,254	357	23.36	15
1969	31,018.91	21,047	30,252	767	24.11	32
1970	47,115.95	31,486	45,257	1,859	24.88	75
1971	45,736.43	30,095	43,258	2,478	25.65	97
1972	67,572.03	43,751	62,886	4,686	26.44	177
1973	78,177.44	49,794	71,573	6,604	27.23	243
1974	140,806.04	88,163	126,723	14,083	28.04	502
1975	61,888.66	38,082	54,738	7,151	28.85	248
1976	75,551.33	45,653	65,620	9,931	29.68	335
1977	52,602.82	31,204	44,852	7,751	30.51	254
1978	62,310.29	36,265	52,126	10,184	31.35	325

DUKE ENERGY KENTUCKY

ACCOUNT 360.10 RIGHTS OF WAY

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
 RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2023

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 75-R4						
NET SALVAGE PERCENT.. 0						
1979	71,128.25	40,581	58,330	12,798	32.21	397
1980	120,456.92	67,344	96,798	23,659	33.07	715
1981	123,971.39	67,871	97,556	26,415	33.94	778
1982	114,830.29	61,534	88,447	26,383	34.81	758
1983	238,309.31	124,874	179,491	58,818	35.70	1,648
1984	140,617.91	72,015	103,512	37,106	36.59	1,014
1985	222,229.32	111,144	159,755	62,474	37.49	1,666
1986	226,881.50	110,718	159,143	67,738	38.40	1,764
1987	374,182.90	178,010	255,867	118,316	39.32	3,009
1988	162,262.39	75,204	108,096	54,166	40.24	1,346
1989	273,358.16	123,339	177,284	96,074	41.16	2,334
1990	238,355.78	104,560	150,292	88,064	42.10	2,092
1991	284,100.23	121,064	174,014	110,086	43.04	2,558
1992	206,935.37	85,588	123,022	83,913	43.98	1,908
1993	166,625.11	66,805	96,024	70,601	44.93	1,571
1994	142,883.92	55,478	79,743	63,141	45.88	1,376
1995	178,950.56	67,191	96,579	82,372	46.84	1,759
1996	66,778.64	24,219	34,812	31,967	47.80	669
2000	18,278.20	5,683	8,168	10,110	51.68	196
2017	19,994.03	1,730	2,487	17,507	68.51	256
2018	8,487.03	621	893	7,594	69.51	109
2019	9,522.89	570	819	8,704	70.51	123
2022	224,615.80	4,492	6,457	218,159	73.50	2,968
2023	59,823.11	399	573	59,250	74.50	795
	4,782,010.22	2,311,399	3,280,744	1,501,266		34,112

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 44.0 0.71

DUKE ENERGY KENTUCKY

ACCOUNT 361.00 STRUCTURES AND IMPROVEMENTS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2023

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 70-R2.5						
NET SALVAGE PERCENT.. -15						
1939	28,191.50	27,178	18,357	14,063	11.32	1,242
1942	1,443.55	1,370	925	735	12.25	60
1946	489.99	454	307	256	13.63	19
1953	87.10	77	52	48	16.50	3
1955	713.14	616	416	404	17.43	23
1964	2,439.86	1,915	1,293	1,513	22.22	68
1969	2,540.34	1,867	1,261	1,660	25.27	66
1974	90,080.14	61,327	41,422	62,170	28.56	2,177
1975	92.16	62	42	64	29.24	2
2007	9,905.05	2,472	1,670	9,721	54.81	177
2008	139,224.59	32,709	22,093	138,015	55.70	2,478
2010	7,073.24	1,453	981	7,153	57.50	124
2011	6,032.09	1,149	776	6,161	58.41	105
2013	50,345.99	8,081	5,458	52,440	60.23	871
2014	689,479.20	100,357	67,785	725,116	61.14	11,860
2015	374,914.98	48,906	33,033	398,119	62.06	6,415
2016	1,221.72	141	95	1,310	62.98	21
2018	5,712.25	484	327	6,242	64.84	96
2022	270,925.51	6,322	4,270	307,294	68.58	4,481
2023	1,645,881.96	12,700	8,578	1,884,186	69.53	27,099
	3,326,794.36	309,640	209,141	3,616,673		57,387

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 63.0 1.72

DUKE ENERGY KENTUCKY

ACCOUNT 362.00 STATION EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2023

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 32-R0.5						
NET SALVAGE PERCENT.. -10						
1952	624.87	687	687			
1956	1,858.83	2,045	2,045			
1958	13,753.62	15,129	15,129			
1960	21,692.86	23,676	21,415	2,447	0.25	2,447
1964	24,194.82	24,818	22,447	4,167	2.16	1,929
1965	597.87	604	546	112	2.62	43
1966	753.86	750	678	151	3.06	49
1967	3,036.07	2,975	2,691	649	3.49	186
1969	6,539.75	6,220	5,626	1,568	4.33	362
1970	3,432.15	3,216	2,909	866	4.74	183
1971	11,164.97	10,309	9,324	2,957	5.14	575
1972	1,277.60	1,162	1,051	354	5.54	64
1973	16,110.30	14,437	13,058	4,663	5.93	786
1974	160.06	141	128	48	6.33	8
1975	28.00	24	22	9	6.73	1
1976	43,720.34	37,392	33,820	14,272	7.12	2,004
1977	13,334.59	11,221	10,149	4,519	7.52	601
1979	69,490.65	56,542	51,141	25,299	8.33	3,037
1980	9,451.91	7,557	6,835	3,562	8.74	408
1981	40,912.61	32,135	29,066	15,938	9.15	1,742
1982	255,853.94	197,359	178,508	102,931	9.56	10,767
1983	66,909.53	50,623	45,788	27,812	9.99	2,784
1984	168,487.64	125,045	113,101	72,235	10.41	6,939
1985	1,345.65	978	885	595	10.85	55
1986	14,379.18	10,242	9,264	6,553	11.28	581
1987	5,139.10	3,581	3,239	2,414	11.73	206
1988	320,498.50	218,361	197,503	155,045	12.18	12,729
1990	66,704.67	43,337	39,198	34,177	13.10	2,609
1991	332,512.48	210,541	190,430	175,334	13.58	12,911
1992	751,395.13	463,372	419,111	407,424	14.06	28,978
1993	857,290.64	514,530	465,383	477,637	14.54	32,850
1994	2,033.12	1,185	1,072	1,164	15.04	77
1995	712,182.96	402,966	364,475	418,926	15.54	26,958
1996	97,118.84	53,249	48,163	58,668	16.05	3,655
1997	95,877.06	50,887	46,026	59,439	16.56	3,589
1998	434.11	222	201	277	17.09	16
1999	125,741.52	62,156	56,219	82,097	17.62	4,659
2000	10,587.02	5,040	4,559	7,087	18.15	390
2001	1,323,960.00	605,291	547,474	908,882	18.70	48,603
2002	897,736.31	393,463	355,880	631,630	19.25	32,812
2003	1,034,634.70	433,900	392,454	745,644	19.80	37,659
2004	946,369.45	378,666	342,496	698,510	20.36	34,308

DUKE ENERGY KENTUCKY

ACCOUNT 362.00 STATION EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
 RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2023

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 32-R0.5						
NET SALVAGE PERCENT.. -10						
2005	1,847,483.71	703,030	635,877	1,396,355	20.93	66,715
2006	1,472,069.26	531,317	480,566	1,138,710	21.50	52,963
2007	1,017,655.68	347,021	313,874	805,547	22.08	36,483
2008	1,954,023.09	627,374	567,448	1,581,977	22.66	69,814
2009	768,137.87	231,306	209,212	635,740	23.24	27,355
2010	78,764.92	22,120	20,007	66,634	23.83	2,796
2011	219,506.28	57,196	51,733	189,724	24.42	7,769
2012	1,847,433.91	443,909	401,507	1,630,670	25.01	65,201
2013	2,986,126.86	655,930	593,277	2,691,463	25.61	105,094
2014	2,909,761.63	579,141	523,822	2,676,916	26.21	102,133
2015	2,205,214.59	393,430	355,850	2,069,886	26.81	77,206
2016	2,898,268.52	457,300	413,619	2,774,476	27.41	101,221
2017	3,567,320.16	489,290	442,554	3,481,498	28.01	124,295
2018	8,648,383.73	1,004,787	908,811	8,604,411	28.62	300,643
2019	21,599,648.73	2,056,632	1,860,186	21,899,428	29.23	749,211
2020	14,137,495.23	1,049,709	949,442	14,601,803	29.84	489,337
2021	4,951,180.78	263,819	238,619	5,207,680	30.45	171,024
2022	2,742,637.47	87,671	79,297	2,937,604	31.07	94,548
2023	3,067,190.32	32,693	29,570	3,344,339	31.69	105,533
	87,287,630.02	14,509,709	13,125,467	82,890,926		3,067,901
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT ..						27.0 3.51

DUKE ENERGY KENTUCKY

ACCOUNT 362.20 STATION EQUIPMENT - MAJOR

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2023

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 60-R2.5						
NET SALVAGE PERCENT.. -10						
1955	6,151.27	5,532	6,070	696	10.95	64
1958	14,414.37	12,677	13,910	1,946	12.03	162
1960	19,160.21	16,573	18,185	2,891	12.82	226
1962	4,096.00	3,480	3,819	687	13.66	50
1963	10,431.35	8,776	9,630	1,844	14.11	131
1964	120,966.56	100,751	110,553	22,510	14.57	1,545
1966	132,307.92	107,869	118,364	27,175	15.53	1,750
1967	15,812.04	12,746	13,986	3,407	16.03	213
1969	98,152.63	77,233	84,747	23,221	17.08	1,360
1970	9,366.59	7,277	7,985	2,318	17.62	132
1971	196,837.41	150,915	165,597	50,924	18.18	2,801
1972	25,581.14	19,346	21,228	6,911	18.75	369
1973	37,552.07	27,993	30,716	10,591	19.34	548
1974	136,571.00	100,327	110,088	40,140	19.93	2,014
1976	443,042.16	315,474	346,166	141,180	21.16	6,672
1977	130,310.33	91,284	100,165	43,176	21.79	1,981
1979	38,922.77	26,339	28,902	13,913	23.09	603
1980	61,317.19	40,739	44,702	22,747	23.76	957
1981	150,376.13	98,062	107,602	57,812	24.43	2,366
1982	353,461.57	226,092	248,088	140,720	25.11	5,604
1983	676,934.41	424,311	465,592	279,036	25.81	10,811
1984	401,128.70	246,288	270,249	170,993	26.51	6,450
1986	41,970.00	24,661	27,060	19,107	27.95	684
1987	35,726.65	20,514	22,510	16,789	28.68	585
1988	83,800.96	46,982	51,553	40,628	29.42	1,381
1989	98,124.26	53,663	58,884	49,053	30.17	1,626
1990	34,368.83	18,323	20,106	17,700	30.92	572
1991	1,100,145.56	570,990	626,541	583,619	31.69	18,417
1992	377,796.58	190,749	209,307	206,269	32.46	6,355
1993	939,635.95	460,985	505,834	527,766	33.24	15,877
1995	202,678.25	93,564	102,667	120,279	34.82	3,454
2000	1,228,111.88	474,849	521,047	829,876	38.91	21,328
2001	3,212,609.26	1,193,282	1,309,376	2,224,494	39.74	55,976
2002	509,919.85	181,455	199,109	361,803	40.59	8,914
2003	641,208.58	218,180	239,407	465,922	41.44	11,243
2004	948,700.00	307,853	337,804	705,766	42.30	16,685
2005	1,019,470.66	314,748	345,370	776,048	43.16	17,981
2006	1,457,748.51	426,810	468,334	1,135,189	44.03	25,782
2007	1,360,135.34	376,536	413,169	1,082,980	44.90	24,120
2008	1,930,162.77	503,193	552,148	1,571,031	45.78	34,317
2009	904,783.53	221,117	242,629	752,633	46.67	16,127
2010	2,036,293.53	464,403	509,584	1,730,339	47.56	36,382

DUKE ENERGY KENTUCKY

ACCOUNT 362.20 STATION EQUIPMENT - MAJOR

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
 RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2023

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 60-R2.5						
NET SALVAGE PERCENT.. -10						
2014	1,197,690.66	193,891	212,755	1,104,705	51.17	21,589
2015	896,309.89	130,144	142,806	843,135	52.08	16,189
2018	3,842,122.76	362,746	398,037	3,828,298	54.85	69,796
2019	6,655,109.02	516,104	566,315	6,754,305	55.77	121,110
2020	5,116,051.45	308,564	338,584	5,289,073	56.71	93,265
2021	3,550,678.99	153,613	168,558	3,737,189	57.64	64,837
2022	1,329,485.40	34,616	37,984	1,424,450	58.58	24,316
2023	2,676,736.89	23,055	25,298	2,919,113	59.53	49,036
	46,510,469.83	10,005,674	10,979,120	40,182,397		824,753
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT ..						48.7 1.77

DUKE ENERGY KENTUCKY

ACCOUNT 364.00 POLES, TOWERS AND FIXTURES

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2023

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 55-R0.5						
NET SALVAGE PERCENT.. -50						
1915	22.22	33	33			
1917	21.06	31	32			
1918	18.91	27	28			
1919	20.33	29	30			
1921	35.85	50	54			
1922	39.78	55	60			
1923	36.37	50	55			
1924	77.90	106	117			
1925	664.20	898	996			
1926	289.01	388	434			
1927	271.71	361	408			
1928	369.96	488	555			
1929	590.30	771	885			
1930	606.66	786	910			
1931	2,896.49	3,719	4,345			
1932	1,238.39	1,577	1,858			
1933	2,623.78	3,311	3,936			
1934	2,954.44	3,696	4,432			
1935	2,954.79	3,665	4,432			
1936	839.25	1,032	1,259			
1937	4,285.23	5,222	6,428			
1938	6,196.70	7,485	9,295			
1939	4,735.19	5,668	7,103			
1940	8,680.56	10,296	13,021			
1941	7,196.69	8,459	10,795			
1942	11,122.69	12,953	16,684			
1943	2,493.95	2,877	3,741			
1944	4,646.42	5,310	6,970			
1945	9,089.39	10,288	13,533	101	13.50	7
1946	6,838.31	7,665	10,083	174	13.90	13
1947	14,290.81	15,859	20,861	575	14.31	40
1948	15,836.75	17,402	22,891	864	14.71	59
1949	24,853.02	27,031	35,557	1,723	15.12	114
1950	9,141.36	9,840	12,944	768	15.53	49
1951	42,263.24	45,010	59,207	4,188	15.95	263
1952	58,267.55	61,387	80,750	6,651	16.37	406
1953	57,068.07	59,470	78,228	7,374	16.79	439
1954	59,568.57	61,393	80,758	8,595	17.21	499
1955	77,753.99	79,245	104,241	12,390	17.63	703
1956	68,372.90	68,883	90,610	11,949	18.06	662
1957	80,502.90	80,137	105,414	15,340	18.50	829
1958	84,072.11	82,704	108,791	17,317	18.93	915

DUKE ENERGY KENTUCKY

ACCOUNT 364.00 POLES, TOWERS AND FIXTURES

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2023

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 55-R0.5						
NET SALVAGE PERCENT.. -50						
1959	95,909.56	93,198	122,595	21,269	19.37	1,098
1960	79,697.90	76,467	100,586	18,961	19.82	957
1961	121,438.88	115,058	151,350	30,808	20.26	1,521
1962	88,367.86	82,616	108,675	23,877	20.72	1,152
1963	87,740.00	80,952	106,486	25,124	21.17	1,187
1964	153,254.10	139,476	183,470	46,411	21.63	2,146
1965	147,142.19	132,066	173,722	46,991	22.09	2,127
1966	133,559.27	118,164	155,435	44,904	22.56	1,990
1967	141,043.48	122,977	161,767	49,798	23.03	2,162
1968	180,880.98	155,345	204,344	66,977	23.51	2,849
1969	186,784.29	157,969	207,796	72,380	23.99	3,017
1970	223,679.08	186,243	244,988	90,531	24.47	3,700
1971	234,238.25	191,904	252,435	98,922	24.96	3,963
1972	306,160.11	246,736	324,562	134,678	25.45	5,292
1973	395,149.75	313,065	411,812	180,913	25.95	6,972
1974	273,311.36	212,810	279,935	130,032	26.45	4,916
1975	246,067.48	188,242	247,618	121,483	26.95	4,508
1976	261,360.80	196,307	258,226	133,815	27.46	4,873
1977	409,076.26	301,450	396,534	217,080	27.98	7,758
1978	426,014.69	308,009	405,162	233,860	28.49	8,208
1979	560,775.07	397,491	522,868	318,295	29.01	10,972
1980	835,046.13	579,827	762,717	489,852	29.54	16,583
1981	715,157.08	486,239	639,609	433,127	30.07	14,404
1982	634,802.93	422,436	555,681	396,523	30.60	12,958
1983	661,320.30	430,341	566,080	425,900	31.14	13,677
1984	596,540.83	379,400	499,071	395,740	31.68	12,492
1985	693,435.96	430,624	566,452	473,702	32.23	14,698
1986	746,839.50	452,585	595,340	524,919	32.78	16,013
1987	1,062,428.72	627,895	825,947	767,696	33.33	23,033
1988	724,153.45	417,112	548,678	537,552	33.88	15,866
1989	1,659,757.29	930,676	1,224,231	1,265,405	34.44	36,742
1990	975,346.23	531,734	699,454	763,565	35.01	21,810
1991	1,348,941.44	714,811	940,278	1,083,134	35.57	30,451
1992	1,623,444.15	835,043	1,098,434	1,336,732	36.14	36,988
1993	1,734,113.19	865,019	1,137,865	1,463,305	36.71	39,861
1994	1,807,169.70	872,863	1,148,183	1,562,572	37.29	41,903
1995	1,627,697.70	760,884	1,000,883	1,440,664	37.86	38,052
1996	1,377,211.70	621,997	818,188	1,247,630	38.44	32,457
1997	1,163,404.39	506,709	666,536	1,078,571	39.03	27,634
1998	1,448,703.44	608,064	799,861	1,373,194	39.61	34,668
1999	1,287,483.28	519,673	683,589	1,247,636	40.20	31,036
2000	1,003,355.71	389,126	511,865	993,169	40.78	24,354

DUKE ENERGY KENTUCKY

ACCOUNT 364.00 POLES, TOWERS AND FIXTURES

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2023

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 55-R0.5						
NET SALVAGE PERCENT.. -50						
2001	678,058.78	252,055	331,559	685,529	41.37	16,571
2002	111,557.74	39,674	52,188	115,149	41.96	2,744
2003	850,402.28	288,516	379,520	896,083	42.56	21,055
2004	748,233.19	241,810	318,082	804,268	43.15	18,639
2005	1,254,814.06	385,008	506,448	1,375,773	43.75	31,446
2006	1,607,442.41	467,332	614,739	1,796,425	44.34	40,515
2007	1,212,125.29	332,565	437,463	1,380,725	44.94	30,724
2009	1,673,903.23	404,474	532,054	1,978,801	46.14	42,887
2010	1,220,346.14	274,907	361,619	1,468,900	46.74	31,427
2011	719,875.41	150,191	197,564	882,249	47.35	18,633
2012	2,404,673.33	462,347	608,181	2,998,829	47.95	62,541
2013	2,410,805.54	423,422	556,979	3,059,229	48.56	62,999
2014	2,576,980.61	410,436	539,896	3,325,575	49.16	67,648
2015	3,433,459.17	489,731	644,203	4,505,986	49.77	90,536
2016	3,207,152.52	404,101	531,563	4,279,166	50.38	84,938
2017	2,747,768.91	300,510	395,297	3,726,356	50.99	73,080
2018	1,289,779.88	119,601	157,326	1,777,344	51.60	34,445
2019	3,085,471.05	233,956	307,751	4,320,456	52.22	82,736
2020	2,689,258.14	159,137	209,332	3,824,555	52.83	72,394
2021	6,966,029.59	294,454	387,331	10,061,713	53.45	188,245
2022	5,836,080.07	148,032	194,725	8,559,395	54.07	158,302
2023	3,132,693.35	26,503	34,863	4,664,177	54.69	85,284
	79,008,762.97	23,214,022	30,530,755	87,982,390		1,939,835

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 45.4 2.46

DUKE ENERGY KENTUCKY

ACCOUNT 365.00 OVERHEAD CONDUCTORS AND DEVICES

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2023

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 53-01						
NET SALVAGE PERCENT.. -40						
1905	90.21	126	126			
1925	47,643.45	61,982	66,701			
1926	1.94	2	2	1	4.25	
1927	17.21	22	24			
1932	127.38	154	174	4	7.25	1
1938	15,669.18	17,694	20,007	1,930	10.25	188
1939	8,516.11	9,504	10,746	1,177	10.75	109
1940	441.32	487	551	67	11.25	6
1941	10,164.45	11,075	12,522	1,708	11.75	145
1942	8,810.57	9,484	10,724	1,611	12.25	132
1943	5,135.47	5,460	6,174	1,016	12.75	80
1944	706.95	742	839	151	13.25	11
1945	3,621.03	3,754	4,245	824	13.75	60
1946	8,402.48	8,601	9,725	2,038	14.25	143
1947	25,266.31	25,529	28,866	6,507	14.75	441
1948	14,948.28	14,906	16,854	4,074	15.25	267
1949	31,754.52	31,245	35,329	9,127	15.75	579
1950	74,632.32	72,450	81,919	22,566	16.25	1,389
1951	50,944.87	48,782	55,158	16,165	16.75	965
1952	99,676.72	94,129	106,431	33,116	17.25	1,920
1953	40,298.50	37,523	42,427	13,991	17.75	788
1954	94,670.38	86,900	98,258	34,281	18.25	1,878
1955	77,982.80	70,553	79,774	29,402	18.75	1,568
1956	81,729.49	72,862	82,385	32,036	19.25	1,664
1957	80,036.57	70,296	79,484	32,567	19.75	1,649
1958	91,672.92	79,305	89,670	38,672	20.25	1,910
1959	72,490.14	61,753	69,824	31,662	20.75	1,526
1960	92,265.68	77,382	87,496	41,676	21.25	1,961
1961	178,165.14	147,070	166,292	83,139	21.75	3,822
1962	174,337.41	141,608	160,116	83,956	22.25	3,773
1963	195,022.43	155,833	176,200	96,831	22.75	4,256
1964	270,078.39	212,241	239,980	138,130	23.25	5,941
1965	261,660.92	202,171	228,594	137,731	23.75	5,799
1966	291,120.41	221,086	249,981	157,588	24.25	6,498
1967	208,308.92	155,446	175,762	115,870	24.75	4,682
1968	238,506.49	174,828	197,678	136,231	25.25	5,395
1969	209,003.60	150,443	170,106	122,499	25.75	4,757
1970	414,369.48	292,797	331,065	249,052	26.25	9,488
1971	413,817.21	286,938	324,440	254,904	26.75	9,529
1972	362,599.66	246,637	278,872	228,768	27.25	8,395
1973	648,276.78	432,393	488,906	418,681	27.75	15,088
1974	546,531.20	357,307	404,006	361,138	28.25	12,784

DUKE ENERGY KENTUCKY

ACCOUNT 365.00 OVERHEAD CONDUCTORS AND DEVICES

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2023

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 53-01						
NET SALVAGE PERCENT.. -40						
1975	425,352.55	272,468	308,079	287,415	28.75	9,997
1976	349,678.74	219,372	248,043	241,507	29.25	8,257
1977	315,603.61	193,829	219,162	222,683	29.75	7,485
1978	294,770.88	177,143	200,295	212,384	30.25	7,021
1979	649,490.54	381,728	431,619	477,668	30.75	15,534
1980	816,757.26	469,253	530,583	612,877	31.25	19,612
1981	459,031.41	257,662	291,338	351,306	31.75	11,065
1982	590,787.66	323,819	366,141	460,962	32.25	14,293
1983	969,172.38	518,422	586,179	770,662	32.75	23,532
1984	593,595.00	309,676	350,150	480,883	33.25	14,463
1985	870,985.62	442,891	500,776	718,604	33.75	21,292
1986	914,469.07	452,916	512,111	768,146	34.25	22,428
1987	1,227,929.43	591,955	669,322	1,049,779	34.75	30,209
1988	749,610.38	351,473	397,410	652,045	35.25	18,498
1989	2,183,508.41	994,933	1,124,969	1,931,943	35.75	54,040
1990	1,295,061.51	573,008	647,899	1,165,187	36.25	32,143
1991	2,024,887.31	869,163	982,761	1,852,081	36.75	50,397
1992	2,022,256.19	841,335	951,296	1,879,863	37.25	50,466
1993	1,927,870.45	776,616	878,118	1,820,901	37.75	48,236
1994	3,275,824.20	1,276,327	1,443,140	3,143,014	38.25	82,170
1995	1,954,606.24	735,749	831,910	1,904,539	38.75	49,149
1996	1,301,468.06	472,696	534,476	1,287,579	39.25	32,805
1997	993,128.17	347,595	393,025	997,354	39.75	25,091
1998	1,929,354.16	649,803	734,731	1,966,365	40.25	48,854
1999	1,781,889.21	576,587	651,946	1,842,699	40.75	45,220
2000	4,379,719.73	1,359,377	1,537,045	4,594,563	41.25	111,383
2001	2,122,151.45	630,627	713,049	2,257,963	41.75	54,083
2002	426,434.41	121,091	136,917	460,091	42.25	10,890
2003	5,329,717.08	1,443,074	1,631,681	5,829,923	42.75	136,372
2004	4,833,438.19	1,244,823	1,407,519	5,359,294	43.25	123,914
2005	2,954,215.83	721,839	816,182	3,319,720	43.75	75,879
2006	6,121,407.14	1,414,816	1,599,729	6,970,241	44.25	157,520
2007	3,645,181.03	794,372	898,195	4,205,058	44.75	93,968
2008	1,725,104.03	353,167	399,325	2,015,821	45.25	44,549
2009	3,366,850.73	644,772	729,042	3,984,549	45.75	87,094
2010	5,715,588.76	1,019,112	1,152,308	6,849,516	46.25	148,098
2011	1,174,229.37	193,851	219,187	1,424,734	46.75	30,476
2012	9,775,944.17	1,484,829	1,678,893	12,007,429	47.25	254,125
2013	5,474,484.63	759,223	858,452	6,805,826	47.75	142,530
2014	2,899,548.71	363,801	411,349	3,648,019	48.25	75,607
2015	5,967,938.69	669,997	757,564	7,597,550	48.75	155,847
2016	4,006,816.73	396,875	448,746	5,160,797	49.25	104,788

DUKE ENERGY KENTUCKY

ACCOUNT 365.00 OVERHEAD CONDUCTORS AND DEVICES

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
 RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2023

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 53-01						
NET SALVAGE PERCENT.. -40						
2017	4,453,772.09	382,347	432,319	5,802,962	49.75	116,642
2018	3,075,043.20	223,390	252,586	4,052,474	50.25	80,646
2019	7,764,460.20	461,442	521,751	10,348,493	50.75	203,911
2020	8,210,130.41	379,538	429,143	11,065,040	51.25	215,903
2021	9,243,014.93	305,130	345,010	12,595,211	51.75	243,386
2022	10,226,955.56	202,596	229,075	14,088,663	52.25	269,639
2023	5,064,120.12	33,464	37,837	7,051,931	52.75	133,686
	153,322,870.92	32,829,472	37,116,816	177,535,203		3,932,780
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT ..						45.1 2.57

DUKE ENERGY KENTUCKY

ACCOUNT 365.10 OVERHEAD CONDUCTORS AND DEVICES - CLEARING AND RIGHT OF WAY

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
 RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2023

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 65-R3						
NET SALVAGE PERCENT.. 0						
2017	4,136,475.58	404,754	546,738	3,589,738	58.64	61,217
2018	319,584.85	26,500	35,796	283,789	59.61	4,761
2019	727,201.20	49,341	66,649	660,552	60.59	10,902
2020	284,408.99	15,051	20,331	264,078	61.56	4,290
2021	1,553,130.79	58,786	79,407	1,473,724	62.54	23,565
2022	771,820.93	17,574	23,739	748,082	63.52	11,777
2023	343,560.89	2,590	3,499	340,062	64.51	5,271
	8,136,183.23	574,596	776,159	7,360,025		121,783
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 60.4						1.50

DUKE ENERGY KENTUCKY

ACCOUNT 366.00 UNDERGROUND CONDUIT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2023

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 75-R3						
NET SALVAGE PERCENT.. -25						
1901	3,112.44	3,837	3,891			
1911	78.84	94	99			
1916	468.11	548	585			
1920	108.08	125	135			
1923	4,392.64	5,013	5,491			
1924	68.88	78	86			
1926	620.21	700	775			
1927	1,637.40	1,840	2,047			
1928	226.28	253	283			
1929	6,837.45	7,621	8,547			
1930	188.44	209	236			
1931	10,162.37	11,233	12,703			
1932	2,744.67	3,021	3,431			
1933	224.03	245	280			
1934	33.01	36	41			
1935	1,437.63	1,560	1,797			
1937	90.60	97	113			
1938	22,077.80	23,598	27,583	14	10.87	1
1939	0.78	1	1			
1940	43,879.67	46,374	54,205	645	11.59	56
1941	8,991.51	9,447	11,042	197	11.96	16
1942	2,002.86	2,092	2,445	59	12.34	5
1943	1,872.24	1,943	2,271	69	12.74	5
1944	264.60	273	319	12	13.14	1
1945	958.82	982	1,148	51	13.56	4
1946	0.54	1	1			
1947	2,233.96	2,255	2,636	156	14.44	11
1948	134.05	134	157	11	14.90	1
1949	12,469.60	12,393	14,486	1,101	15.37	72
1950	18,885.62	18,618	21,762	1,845	15.85	116
1951	5,092.68	4,978	5,819	547	16.35	33
1952	11,353.68	11,004	12,862	1,330	16.85	79
1953	3,198.37	3,072	3,591	407	17.37	23
1954	3,645.74	3,469	4,055	502	17.91	28
1955	23,262.88	21,925	25,627	3,452	18.45	187
1956	8,665.97	8,087	9,453	1,379	19.01	73
1957	6,172.51	5,701	6,664	1,052	19.58	54
1958	9,331.87	8,529	9,969	1,696	20.16	84
1959	3,625.55	3,278	3,832	700	20.75	34
1960	1,109.45	992	1,160	227	21.36	11
1961	18,696.13	16,521	19,311	4,059	21.98	185
1962	11,412.72	9,967	11,650	2,616	22.60	116

DUKE ENERGY KENTUCKY

ACCOUNT 366.00 UNDERGROUND CONDUIT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2023

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 75-R3						
NET SALVAGE PERCENT.. -25						
1963	79,290.37	68,401	79,951	19,162	23.24	825
1964	5,416.55	4,614	5,393	1,378	23.89	58
1965	13,763.26	11,573	13,527	3,677	24.55	150
1966	998.12	828	968	280	25.22	11
1967	8,379.20	6,858	8,016	2,458	25.89	95
1968	135.89	110	129	41	26.58	2
1969	22,636.23	18,003	21,043	7,252	27.28	266
1970	35,358.97	27,709	32,388	11,811	27.98	422
1971	84,706.56	65,365	76,402	29,481	28.70	1,027
1972	21,599.73	16,409	19,180	7,820	29.42	266
1973	119,553.55	89,366	104,456	44,986	30.15	1,492
1974	76,540.25	56,270	65,772	29,903	30.89	968
1975	206,026.30	148,887	174,028	83,505	31.64	2,639
1976	177,412.60	125,992	147,267	74,499	32.39	2,300
1977	33,257.18	23,197	27,114	14,457	33.15	436
1978	6,263.61	4,288	5,012	2,818	33.92	83
1979	3,638.48	2,444	2,857	1,691	34.70	49
1980	128,425.16	84,568	98,848	61,683	35.49	1,738
1982	39,502.24	24,965	29,181	20,197	37.08	545
1983	17,578.46	10,875	12,711	9,262	37.88	245
1984	100,230.17	60,639	70,878	54,410	38.70	1,406
1985	6,009.67	3,554	4,154	3,358	39.52	85
1986	52,919.87	30,570	35,732	30,418	40.34	754
1987	17,225.08	9,709	11,348	10,183	41.18	247
1988	129,405.93	71,130	83,141	78,616	42.02	1,871
1989	177,567.45	95,116	111,177	110,782	42.86	2,585
1990	166,884.17	87,003	101,694	106,911	43.72	2,445
1991	58,878.65	29,861	34,903	38,695	44.57	868
1992	621,839.70	306,357	358,088	419,212	45.44	9,226
1993	835,136.66	399,331	466,761	577,160	46.31	12,463
1994	1,061,651.88	492,248	575,368	751,697	47.18	15,933
1995	826,899.68	371,144	433,814	599,811	48.07	12,478
1996	779,049.12	338,234	395,347	578,464	48.95	11,817
1997	884,331.22	370,678	433,270	672,144	49.85	13,483
1998	835,436.36	337,798	394,838	649,457	50.74	12,800
1999	1,791,983.32	697,373	815,129	1,424,850	51.65	27,587
2000	402,180.81	150,416	175,815	326,911	52.56	6,220
2001	152,435.63	54,700	63,936	126,609	53.47	2,368
2002	79,421.74	27,281	31,888	67,389	54.39	1,239
2003	3,055,195.82	1,002,601	1,171,897	2,647,098	55.31	47,859
2004	233,781.05	73,095	85,438	206,788	56.24	3,677
2005	376,798.07	111,970	130,877	340,121	57.17	5,949

DUKE ENERGY KENTUCKY

ACCOUNT 366.00 UNDERGROUND CONDUIT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2023

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 75-R3						
NET SALVAGE PERCENT.. -25						
2006	508,046.90	143,015	167,164	467,895	58.11	8,052
2007	526,782.68	140,039	163,686	494,792	59.05	8,379
2008	202,560.41	50,673	59,229	193,972	59.99	3,233
2009	256,943.53	60,212	70,379	250,800	60.94	4,116
2010	309,433.75	67,611	79,028	307,764	61.89	4,973
2011	309,253.01	62,674	73,257	313,309	62.84	4,986
2012	437,723.53	81,707	95,504	451,650	63.80	7,079
2013	289,171.09	49,351	57,684	303,780	64.76	4,691
2014	748,303.28	115,613	135,135	800,244	65.73	12,175
2015	79,087.72	10,954	12,804	86,056	66.69	1,290
2016	238,194.77	29,140	34,060	263,683	67.66	3,897
2017	2,606,856.31	276,750	323,481	2,935,089	68.63	42,767
2018	2,927,327.95	262,984	307,391	3,351,769	69.61	48,151
2019	5,956,669.30	438,783	512,874	6,932,963	70.58	98,228
2020	12,281,743.54	704,204	823,114	14,529,065	71.56	203,033
2021	1,376,901.88	56,453	65,985	1,655,142	72.54	22,817
2022	1,087,434.98	26,819	31,348	1,327,946	73.52	18,062
2023	3,995,546.58	32,614	38,121	4,956,313	74.51	66,519
	48,115,496.65	8,773,270	10,252,569	49,891,802		770,620
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT ..						64.7 1.60

DUKE ENERGY KENTUCKY

ACCOUNT 367.00 UNDERGROUND CONDUCTORS AND DEVICES

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2023

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 56-R2						
NET SALVAGE PERCENT.. -35						
1901	43,138.60	58,237	58,237			
1911	24.39	33	33			
1922	0.16					
1923	11.93	16	16			
1926	10.01	13	11	3	1.69	2
1927	5.82	8	8			
1929	96.53	124	109	21	2.50	8
1931	59.99	77	68	13	3.06	4
1932	19.75	25	22	5	3.34	1
1933	20.25	26	23	4	3.63	1
1935	15.44	19	17	4	4.21	1
1937	35.10	43	38	9	4.78	2
1938	2,160.16	2,652	2,336	580	5.07	114
1939	133.14	163	144	36	5.36	7
1940	12,479.79	15,145	13,339	3,509	5.66	620
1941	180.80	218	192	52	5.95	9
1942	73.64	88	78	21	6.24	3
1943	61.46	73	64	19	6.53	3
1945	155.65	183	161	49	7.13	7
1947	891.48	1,037	913	290	7.73	38
1949	3,676.32	4,223	3,719	1,244	8.35	149
1950	11,008.17	12,563	11,065	3,796	8.66	438
1951	2,164.71	2,453	2,161	761	8.99	85
1952	496.37	559	492	178	9.31	19
1953	969.72	1,084	955	354	9.65	37
1954	2,594.82	2,878	2,535	968	9.99	97
1955	22,345.99	24,597	21,664	8,503	10.34	822
1956	9,242.65	10,093	8,890	3,588	10.70	335
1957	4,544.22	4,923	4,336	1,799	11.06	163
1958	1,355.14	1,456	1,282	547	11.44	48
1959	9,213.18	9,813	8,643	3,795	11.82	321
1960	5,894.40	6,221	5,479	2,478	12.22	203
1961	9,005.64	9,418	8,295	3,863	12.62	306
1962	4,959.37	5,137	4,525	2,170	13.03	167
1963	33,322.20	34,172	30,098	14,887	13.46	1,106
1964	23,933.74	24,296	21,399	10,912	13.89	786
1965	18,636.39	18,717	16,485	8,674	14.34	605
1966	8,522.85	8,467	7,457	4,049	14.79	274
1967	11,750.16	11,543	10,167	5,696	15.25	374
1968	9,688.89	9,406	8,285	4,795	15.73	305
1969	15,487.59	14,852	13,081	7,827	16.22	483
1970	55,560.62	52,626	46,351	28,656	16.71	1,715

DUKE ENERGY KENTUCKY

ACCOUNT 367.00 UNDERGROUND CONDUCTORS AND DEVICES

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2023

YEAR	ORIGINAL COST	CALCULATED ACCRUED	ALLOC. BOOK RESERVE	FUTURE BOOK ACCRUALS	REM. LIFE	ANNUAL ACCRUAL
(1)	(2)	(3)	(4)	(5)	(6)	(7)
SURVIVOR CURVE.. IOWA 56-R2						
NET SALVAGE PERCENT.. -35						
1971	71,608.02	66,945	58,963	37,708	17.22	2,190
1972	69,559.49	64,157	56,508	37,397	17.74	2,108
1973	100,363.12	91,287	80,403	55,087	18.27	3,015
1974	171,672.80	153,913	135,562	96,196	18.81	5,114
1975	157,666.97	139,266	122,661	90,189	19.36	4,659
1976	275,978.90	240,044	211,424	161,148	19.92	8,090
1977	378,407.22	323,935	285,313	225,537	20.49	11,007
1978	197,670.08	166,451	146,605	120,250	21.07	5,707
1979	448,346.08	371,156	326,904	278,363	21.66	12,851
1980	404,482.03	328,996	289,770	256,281	22.26	11,513
1981	238,302.31	190,326	167,634	154,074	22.87	6,737
1982	238,798.96	187,154	164,840	157,539	23.49	6,707
1983	393,218.14	302,204	266,173	264,671	24.12	10,973
1984	521,528.72	392,769	345,940	358,124	24.76	14,464
1985	492,267.06	363,016	319,734	344,827	25.41	13,571
1986	577,622.97	416,907	367,200	412,591	26.06	15,832
1987	1,156,669.31	816,167	718,856	842,648	26.73	31,524
1988	915,637.65	631,084	555,841	680,270	27.41	24,818
1989	1,217,988.43	819,495	721,788	922,496	28.09	32,841
1990	1,158,819.21	760,411	669,748	894,658	28.78	31,086
1991	1,002,943.65	641,201	564,751	789,223	29.48	26,771
1992	997,476.38	620,631	546,634	799,959	30.19	26,497
1993	1,593,544.23	963,862	848,942	1,302,343	30.91	42,133
1994	1,050,141.27	616,951	543,393	874,298	31.63	27,641
1995	715,043.41	407,495	358,910	606,399	32.36	18,739
1996	660,139.43	364,434	320,983	570,205	33.10	17,227
1997	1,085,414.17	579,588	510,484	954,825	33.85	28,208
1998	724,785.40	373,733	329,173	649,287	34.61	18,760
1999	2,913,575.57	1,448,998	1,276,236	2,657,091	35.37	75,123
2000	2,602,842.49	1,246,147	1,097,570	2,416,267	36.14	66,859
2001	1,963,475.20	903,117	795,439	1,855,253	36.92	50,251
2002	574,536.06	253,466	223,246	552,378	37.70	14,652
2003	2,472,534.39	1,043,701	919,262	2,418,659	38.49	62,839
2004	1,729,037.68	696,502	613,459	1,720,742	39.29	43,796
2005	4,003,249.39	1,535,440	1,352,371	4,052,016	40.09	101,073
2006	2,810,098.88	1,022,915	900,954	2,892,679	40.90	70,726
2007	2,164,062.29	744,978	656,155	2,265,329	41.72	54,298
2008	1,819,939.09	590,545	520,135	1,936,783	42.54	45,529
2009	2,761,216.28	840,732	740,493	2,987,149	43.37	68,876
2010	1,886,356.77	536,590	472,613	2,073,969	44.20	46,922
2011	442,407.12	116,888	102,952	494,298	45.04	10,975
2012	3,028,958.39	738,245	650,225	3,438,869	45.89	74,937

DUKE ENERGY KENTUCKY

ACCOUNT 367.00 UNDERGROUND CONDUCTORS AND DEVICES

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
 RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2023

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 56-R2						
NET SALVAGE PERCENT.. -35						
2013	704,333.59	157,233	138,486	812,364	46.74	17,380
2014	1,240,161.69	251,133	221,191	1,453,027	47.60	30,526
2015	1,267,601.34	230,404	202,933	1,508,329	48.46	31,125
2016	1,375,648.57	221,202	194,828	1,662,298	49.33	33,698
2017	3,721,811.09	520,382	458,337	4,566,108	50.20	90,958
2018	3,540,212.87	419,908	369,843	4,409,444	51.08	86,324
2019	3,515,238.50	341,491	300,775	4,444,797	51.97	85,526
2020	7,055,418.75	535,771	471,892	9,052,923	52.85	171,295
2021	9,941,474.83	539,255	474,960	12,946,031	53.75	240,856
2022	4,865,740.74	159,555	140,532	6,428,218	54.64	117,647
2023	9,615,434.80	104,366	91,922	12,888,915	55.55	232,024
	95,355,409.01	26,940,219	23,735,119	104,994,683		2,394,656
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT ..						43.8 2.51

DUKE ENERGY KENTUCKY

ACCOUNT 368.00 LINE TRANSFORMERS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
 RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2023

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 48-R0.5						
NET SALVAGE PERCENT.. -15						
1901	200,540.18	230,621	230,621			
1906	31,582.54	36,320	36,320			
1910	930.79	1,070	1,070			
1916	93.05	107	107			
1917	39.05	45	45			
1920	151.13	174	174			
1921	117.96	136	136			
1922	48.54	56	56			
1923	81.40	94	94			
1925	233.01	268	268			
1926	248.00	285	285			
1927	97.32	112	112			
1928	180.65	207	208			
1929	179.48	203	206			
1930	62.06	70	71			
1932	374.42	411	431			
1933	182.90	199	210			
1935	66.95	71	77			
1936	799.25	842	919			
1937	57.28	60	66			
1938	113.55	117	131			
1939	122.80	126	141			
1940	1,836.37	1,858	2,112			
1941	235.63	236	271			
1942	165.20	164	190			
1945	242.21	233	279			
1946	250.89	239	289			
1947	1,354.26	1,278	1,557			
1948	1,262.20	1,179	1,452			
1949	2,961.57	2,739	3,406			
1950	3,724.57	3,410	4,283			
1951	6,213.31	5,628	7,145			
1952	6,886.57	6,172	7,920			
1953	3,673.55	3,258	4,225			
1954	10,938.32	9,597	12,579			
1955	28,311.54	24,568	32,258	300	11.78	25
1956	42,482.04	36,447	47,855	999	12.19	82
1957	9,580.00	8,127	10,671	346	12.59	27
1958	28,807.29	24,156	31,717	1,411	13.00	109
1959	39,637.40	32,848	43,129	2,454	13.41	183
1960	35,663.40	29,204	38,345	2,668	13.82	193
1961	41,758.15	33,775	44,346	3,676	14.24	258

DUKE ENERGY KENTUCKY

ACCOUNT 368.00 LINE TRANSFORMERS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2023

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 48-R0.5						
NET SALVAGE PERCENT.. -15						
1962	40,420.75	32,287	42,392	4,092	14.66	279
1963	56,872.30	44,855	58,894	6,509	15.08	432
1964	136,403.52	106,178	139,411	17,453	15.51	1,125
1965	93,397.71	71,740	94,194	13,213	15.94	829
1966	162,992.48	123,477	162,124	25,317	16.38	1,546
1967	124,932.59	93,327	122,537	21,135	16.82	1,257
1968	197,475.46	145,437	190,957	36,140	17.26	2,094
1969	279,567.61	202,881	266,381	55,122	17.71	3,112
1970	367,531.95	262,756	344,996	77,666	18.16	4,277
1971	407,020.03	286,596	376,298	91,775	18.61	4,931
1972	461,046.15	319,559	419,578	110,625	19.07	5,801
1973	534,409.11	364,391	478,442	136,128	19.54	6,967
1974	601,048.33	403,056	529,208	161,998	20.01	8,096
1975	379,714.11	250,265	328,595	108,076	20.49	5,275
1976	303,333.85	196,509	258,014	90,820	20.96	4,333
1977	456,730.84	290,521	381,451	143,789	21.45	6,703
1978	595,835.57	372,015	488,452	196,759	21.94	8,968
1979	573,597.70	351,395	461,378	198,259	22.43	8,839
1980	615,156.41	369,484	485,129	222,301	22.93	9,695
1981	782,750.51	460,586	604,745	295,418	23.44	12,603
1982	556,358.39	320,706	421,084	218,728	23.94	9,137
1983	1,004,470.93	566,505	743,815	411,327	24.46	16,816
1984	920,781.02	507,826	666,770	392,128	24.98	15,698
1985	1,003,647.82	541,029	710,365	443,830	25.50	17,405
1986	1,006,889.43	529,993	695,875	462,048	26.03	17,751
1987	1,064,618.62	546,863	718,025	506,286	26.56	19,062
1988	1,850,822.38	927,194	1,217,396	911,050	27.09	33,630
1989	1,907,249.69	930,348	1,221,537	971,800	27.64	35,159
1990	1,822,350.27	865,358	1,136,206	959,497	28.18	34,049
1991	1,782,305.43	822,853	1,080,397	969,254	28.73	33,737
1992	1,391,303.57	624,000	819,305	780,694	29.28	26,663
1993	1,797,404.78	782,014	1,026,776	1,040,239	29.84	34,861
1994	2,357,188.43	993,957	1,305,055	1,405,712	30.40	46,241
1995	1,282,129.28	523,120	686,851	787,598	30.97	25,431
1996	1,151,152.42	453,966	596,053	727,772	31.54	23,075
1997	1,782,531.95	678,603	890,999	1,158,913	32.11	36,092
1998	1,468,227.99	538,906	707,578	980,884	32.68	30,015
1999	1,386,148.47	489,507	642,718	951,353	33.26	28,604
2000	1,239,312.93	420,437	552,029	873,181	33.84	25,803
2001	448,410.16	145,894	191,557	324,115	34.42	9,416
2002	567,339.90	176,564	231,827	420,614	35.01	12,014
2003	1,031,236.87	306,359	402,246	783,676	35.60	22,013

DUKE ENERGY KENTUCKY

ACCOUNT 368.00 LINE TRANSFORMERS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2023

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 48-R0.5						
NET SALVAGE PERCENT.. -15						
2004	1,370,016.03	387,641	508,969	1,066,549	36.19	29,471
2005	769,715.08	206,909	271,669	613,503	36.78	16,680
2006	909,888.85	231,730	304,259	742,113	37.37	19,859
2007	1,392,591.68	334,645	439,385	1,162,095	37.97	30,606
2008	781,921.82	176,659	231,951	667,259	38.57	17,300
2009	846,751.83	179,338	235,469	738,296	39.16	18,853
2010	1,204,702.26	237,833	312,272	1,073,136	39.76	26,990
2011	23,004.09	4,211	5,529	20,926	40.36	518
2012	711,482.82	120,006	157,567	660,638	40.96	16,129
2013	393,961.44	60,691	79,687	373,369	41.57	8,982
2014	2,383,473.82	332,921	437,122	2,303,873	42.17	54,633
2015	1,702,802.73	212,957	279,610	1,678,613	42.78	39,238
2016	1,501,423.64	165,826	217,728	1,508,909	43.39	34,776
2017	1,141,861.40	109,424	143,673	1,169,468	44.00	26,579
2018	731,356.05	59,396	77,986	763,073	44.61	17,105
2019	1,687,431.58	112,396	147,575	1,792,971	45.22	39,650
2020	3,070,992.22	159,665	209,638	3,322,003	45.83	72,485
2021	12,744,135.91	473,234	621,352	14,034,404	46.45	302,140
2022	7,522,701.36	167,658	220,133	8,430,974	47.07	179,116
2023	3,663,968.87	27,220	35,740	4,177,825	47.69	87,604
	81,048,587.97	21,696,387	28,400,731	64,805,146		1,689,425
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT ..						38.4 2.08

DUKE ENERGY KENTUCKY

ACCOUNT 368.20 LINE TRANSFORMERS - CUSTOMER

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2023

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 55-R1.5						
NET SALVAGE PERCENT.. -15						
1937	1.04	1	1			
1938	2.53	3	3			
1940	0.01					
1941	0.95	1	1			
1942	10.94	11	13			
1943	2.50	2	3			
1945	1,765.26	1,699	2,030			
1946	3,329.42	3,184	3,829			
1947	2,300.29	2,186	2,645			
1948	401.17	379	461			
1949	3,857.31	3,615	4,436			
1950	416.26	387	479			
1951	5,955.07	5,501	6,848			
1952	49.28	45	57			
1953	1,452.54	1,321	1,670			
1954	1,558.30	1,407	1,792			
1955	581.76	521	669			
1956	26,953.32	23,935	30,996			
1957	2,433.12	2,142	2,798			
1958	213.84	187	246			
1959	2,698.35	2,334	3,103			
1961	5,229.50	4,437	6,014			
1962	3,983.11	3,345	4,568	13	14.83	1
1963	14,251.40	11,848	16,180	209	15.24	14
1964	4,392.70	3,613	4,934	118	15.66	8
1965	5,116.30	4,161	5,682	202	16.10	13
1966	6,770.22	5,444	7,434	352	16.54	21
1967	2,140.86	1,701	2,323	139	16.99	8
1968	26,876.44	21,102	28,817	2,091	17.45	120
1969	25,290.78	19,608	26,777	2,307	17.92	129
1970	4,780.28	3,658	4,995	502	18.40	27
1971	21,630.59	16,336	22,308	2,567	18.88	136
1972	4,522.23	3,368	4,599	602	19.38	31
1973	6,132.94	4,502	6,148	905	19.89	46
1974	2,241.30	1,621	2,214	363	20.41	18
1975	5,212.61	3,713	5,070	925	20.93	44
1976	23,132.60	16,218	22,147	4,455	21.47	207
1977	7,355.35	5,072	6,926	1,533	22.02	70
1978	16,190.89	10,979	14,993	3,627	22.57	161
1984	5,955.63	3,601	4,918	1,931	26.08	74

DUKE ENERGY KENTUCKY

ACCOUNT 368.20 LINE TRANSFORMERS - CUSTOMER

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
 RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2023

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 55-R1.5						
NET SALVAGE PERCENT.. -15						
1986	6,576.87	3,806	5,198	2,365	27.32	87
1989	1,093.01	589	804	453	29.23	15
1990	20,801.65	10,922	14,915	9,007	29.89	301
	273,660.52	208,505	280,044	34,665		1,531
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT ..						22.6 0.56

DUKE ENERGY KENTUCKY

ACCOUNT 369.10 SERVICES - UNDERGROUND

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2023

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 65-R3						
NET SALVAGE PERCENT.. -40						
1937	2,102.70	2,681	2,944			
1938	285.12	362	399			
1940	41.87	53	59			
1941	61.27	77	86			
1942	79.40	99	111			
1943	40.05	50	56			
1944	7.99	10	11			
1945	55.14	68	77			
1946	113.01	138	158			
1947	1.37	2	2			
1948	33.10	40	46			
1949	711.04	853	995			
1950	2,722.18	3,246	3,811			
1951	963.92	1,142	1,349			
1952	161.30	190	226			
1953	2,097.44	2,451	2,936			
1954	2.40	3	3			
1955	5,688.46	6,547	7,964			
1956	5,252.42	5,997	7,353			
1957	1,742.85	1,973	2,440			
1958	4,390.81	4,929	6,147			
1959	2,216.13	2,465	3,078	25	13.35	2
1960	1,748.05	1,926	2,405	42	13.84	3
1961	4,994.94	5,451	6,806	187	14.33	13
1962	4,051.53	4,376	5,464	208	14.85	14
1963	9,823.23	10,498	13,108	645	15.38	42
1964	7,489.85	7,918	9,886	600	15.92	38
1965	5,003.84	5,229	6,529	476	16.48	29
1966	10,814.74	11,169	13,946	1,195	17.05	70
1967	8,596.12	8,770	10,950	1,085	17.63	62
1968	6,368.32	6,415	8,010	906	18.23	50
1969	16,508.14	16,413	20,493	2,618	18.84	139
1970	11,077.59	10,866	13,567	1,942	19.46	100
1971	3,470.46	3,356	4,190	669	20.10	33
1972	627.60	598	747	132	20.75	6
1973	775.11	728	909	176	21.41	8
1975	482.08	439	548	127	22.76	6
1976	528.32	473	591	149	23.45	6
1977	870.14	765	955	263	24.16	11
1987	2,059.61	1,477	1,844	1,039	31.71	33
1999	1,265.67	632	789	983	41.83	23
2003	312,396.30	131,679	164,416	272,939	45.43	6,008

DUKE ENERGY KENTUCKY

ACCOUNT 369.10 SERVICES - UNDERGROUND

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2023

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 65-R3						
NET SALVAGE PERCENT.. -40						
2004	269.07	108	135	242	46.34	5
2005	115.00	44	55	106	47.26	2
2006	740.20	268	335	701	48.18	15
2007	309.48	106	132	301	49.11	6
2008	132.00	43	54	131	50.05	3
2009	1,078.83	326	407	1,103	50.99	22
2014	1,979,667.46	394,833	492,992	2,278,542	55.74	40,878
2015	19,759.66	3,528	4,405	23,259	56.71	410
2017	8,211.81	1,125	1,405	10,092	58.64	172
2018	532.88	62	77	669	59.61	11
2019	6,970.93	662	827	8,932	60.59	147
2020	113,601.35	8,416	10,508	148,534	61.56	2,413
2021	186,855.22	9,901	12,362	249,235	62.54	3,985
2022	467,932.94	14,917	18,626	636,480	63.52	10,020
2023	573,713.52	6,056	7,561	795,637	64.51	12,334
	3,797,611.96	702,949	876,285	4,440,371		77,119
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT ..						57.6 2.03

DUKE ENERGY KENTUCKY

ACCOUNT 369.20 SERVICES - OVERHEAD

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2023

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 60-R1						
NET SALVAGE PERCENT.. -40						
1925	13,110.48	16,219	18,355			
1938	513.57	583	719			
1939	1,164.03	1,312	1,630			
1940	1,218.56	1,363	1,706			
1941	1,418.89	1,575	1,986			
1942	726.10	800	1,017			
1943	1,003.82	1,097	1,405			
1944	969.78	1,051	1,358			
1945	1,051.02	1,129	1,471			
1946	2,258.45	2,406	3,162			
1947	3,292.57	3,477	4,610			
1948	4,679.48	4,897	6,551			
1949	5,650.86	5,861	7,911			
1950	6,791.79	6,978	9,509			
1951	6,216.97	6,328	8,704			
1952	9,190.19	9,262	12,866			
1953	8,696.62	8,679	12,175			
1954	9,867.65	9,749	13,815			
1955	515.77	504	722			
1956	18,913.37	18,297	26,479			
1957	27,733.34	26,538	38,827			
1958	34,629.37	32,765	48,481			
1959	40,690.38	38,072	56,967			
1960	48,146.56	44,521	67,405			
1961	51,024.50	46,623	71,434			
1962	48,603.08	43,877	68,044			
1963	48,233.98	43,004	67,528			
1964	49,599.83	43,655	69,440			
1965	56,298.17	48,906	78,817			
1966	62,164.21	53,277	87,030			
1967	75,124.40	63,507	105,174			
1968	64,718.64	53,941	90,214	392	24.28	16
1969	84,560.52	69,472	116,189	2,196	24.79	89
1970	84,961.41	68,751	114,983	3,963	25.32	157
1971	110,117.78	87,771	146,793	7,372	25.84	285
1972	113,966.30	89,429	149,566	9,987	26.37	379
1973	108,948.51	84,119	140,685	11,843	26.91	440
1974	156,127.63	118,542	198,256	20,323	27.46	740
1975	156,212.61	116,603	195,013	23,685	28.01	846
1976	150,943.31	110,732	185,194	26,127	28.56	915
1977	166,448.14	119,932	200,580	32,447	29.12	1,114
1978	198,792.31	140,593	235,135	43,174	29.69	1,454

DUKE ENERGY KENTUCKY

ACCOUNT 369.20 SERVICES - OVERHEAD

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2023

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 60-R1						
NET SALVAGE PERCENT.. -40						
1979	199,399.50	138,371	231,419	47,740	30.26	1,578
1980	199,907.36	136,017	227,482	52,388	30.84	1,699
1981	242,882.52	161,969	270,885	69,151	31.42	2,201
1982	213,246.88	139,272	232,926	65,620	32.01	2,050
1983	214,750.83	137,247	229,539	71,112	32.61	2,181
1984	303,707.57	189,848	317,511	107,680	33.21	3,242
1985	248,813.79	152,050	254,296	94,043	33.81	2,782
1986	283,065.96	168,888	282,457	113,835	34.43	3,306
1987	292,909.02	170,590	285,303	124,770	35.04	3,561
1988	261,684.25	148,620	248,560	117,798	35.66	3,303
1989	245,296.64	135,707	226,963	116,452	36.29	3,209
1990	239,144.99	128,789	215,393	119,410	36.92	3,234
1991	227,049.89	118,937	198,916	118,954	37.55	3,168
1992	296,928.60	151,107	252,719	162,981	38.19	4,268
1993	300,052.21	148,147	247,769	172,304	38.84	4,436
1994	277,400.36	132,753	222,023	166,338	39.49	4,212
1995	298,990.12	138,552	231,721	186,865	40.14	4,655
1996	413,677.30	185,426	310,116	269,032	40.79	6,596
1997	285,074.97	123,391	206,365	192,740	41.45	4,650
1998	250,174.40	104,373	174,559	175,685	42.12	4,171
1999	206,056.65	82,794	138,469	150,010	42.78	3,507
2000	510,092.27	196,978	329,436	384,693	43.45	8,854
2001	3,268.64	1,211	2,025	2,551	44.12	58
2003	926,311.32	313,834	524,872	771,964	45.48	16,974
2004	186,060.37	60,086	100,491	159,994	46.16	3,466
2005	278,240.97	85,437	142,889	246,648	46.84	5,266
2006	549,948.73	160,145	267,835	502,093	47.52	10,566
2007	457,041.78	125,732	210,281	429,577	48.21	8,911
2008	515,458.48	133,504	223,279	498,363	48.90	10,191
2009	619,903.76	150,427	251,582	616,283	49.60	12,425
2010	303,563.94	68,776	115,025	309,965	50.29	6,164
2011	21,002.07	4,415	7,384	22,019	50.99	432
2012	644,834.08	125,033	209,112	693,656	51.69	13,420
2013	1,228,339.90	217,831	364,312	1,355,364	52.40	25,866
2014	110,390.00	17,773	29,724	124,822	53.10	2,351
2015	1,137,070.89	164,236	274,677	1,317,222	53.81	24,479
2016	474,010.91	60,502	101,187	562,428	54.53	10,314
2017	515,256.22	57,110	95,514	625,845	55.25	11,328
2018	375,184.10	35,282	59,007	466,251	55.97	8,330
2019	397,692.75	30,717	51,373	505,397	56.69	8,915
2020	418,068.90	25,168	42,092	543,204	57.42	9,460

DUKE ENERGY KENTUCKY

ACCOUNT 369.20 SERVICES - OVERHEAD

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
 RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2023

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 60-R1						
NET SALVAGE PERCENT.. -40						
2021	357,011.45	15,409	25,771	474,045	58.15	8,152
2022	462,028.17	11,967	20,014	626,825	58.89	10,644
2023	576,736.95	4,982	8,332	799,100	59.63	13,401
	18,603,025.41	6,705,600	11,129,511	14,914,725		308,411
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT ..						48.4 1.66

DUKE ENERGY KENTUCKY

ACCOUNT 370.11 METERS AND METERING EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2023

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 24-L1						
NET SALVAGE PERCENT.. -2						
1920	44.62	46	46			
1921	33.06	34	34			
1922	65.71	67	67			
1923	404.07	412	412			
1924	338.11	345	345			
1925	596.06	608	608			
1926	394.33	402	402			
1927	915.90	934	934			
1928	759.22	774	774			
1929	1,479.22	1,509	1,509			
1930	702.69	717	717			
1931	837.11	854	854			
1933	25.93	26	26			
1934	349.75	357	357			
1935	240.77	246	246			
1936	899.50	917	917			
1937	1,314.85	1,341	1,341			
1938	159.03	162	162			
1939	1,186.84	1,211	1,211			
1940	758.81	774	774			
1941	2,117.78	2,160	2,160			
1942	1,272.97	1,298	1,298			
1943	204.25	208	208			
1944	439.19	448	448			
1945	273.87	279	279			
1946	820.94	837	837			
1947	4,290.12	4,376	4,376			
1948	3,011.68	3,066	3,072			
1949	2,046.72	2,045	2,088			
1950	3,315.40	3,292	3,382			
1951	2,016.80	1,988	2,057			
1952	5,033.04	4,928	5,134			
1953	6,460.57	6,282	6,590			
1954	3,232.01	3,121	3,297			
1955	3,970.37	3,807	4,050			
1956	5,446.56	5,185	5,555			
1957	9,946.36	9,401	10,145			
1958	4,304.20	4,037	4,390			
1959	5,274.94	4,910	5,380			
1960	7,553.30	6,979	7,704			
1961	7,945.98	7,281	8,105			
1962	4,978.36	4,526	5,078			

DUKE ENERGY KENTUCKY

ACCOUNT 370.11 METERS AND METERING EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2023

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 24-L1						
NET SALVAGE PERCENT.. -2						
1963	4,792.59	4,322	4,888			
1964	6,368.92	5,695	6,496			
1965	2,960.09	2,624	3,019			
1966	10,849.70	9,536	11,067			
1967	7,627.65	6,646	7,780			
1968	13,207.19	11,400	13,471			
1969	10,652.48	9,113	10,866			
1970	8,036.91	6,811	8,198			
1971	7,520.29	6,309	7,598	73	4.26	17
1972	13,447.79	11,173	13,456	261	4.45	59
1973	13,007.66	10,697	12,883	385	4.65	83
1974	20,241.88	16,474	19,840	807	4.85	166
1975	5,479.59	4,413	5,315	274	5.05	54
1976	3,516.48	2,801	3,373	214	5.26	41
1977	5,671.65	4,467	5,380	405	5.47	74
1978	6,284.81	4,893	5,893	518	5.68	91
1979	8,002.48	6,156	7,414	749	5.90	127
1980	6,914.48	5,254	6,328	725	6.12	118
1981	2,512.39	1,886	2,271	292	6.34	46
1983	1,357.69	993	1,196	189	6.79	28
1984	7,982.51	5,757	6,933	1,209	7.03	172
1985	11,959.11	8,508	10,246	1,952	7.26	269
1986	22,318.93	15,642	18,838	3,927	7.51	523
1987	16,886.92	11,662	14,045	3,180	7.75	410
1988	2,767.31	1,882	2,267	556	8.00	70
1989	8,988.57	6,017	7,246	1,922	8.25	233
1990	15,906.04	10,471	12,611	3,613	8.51	425
1991	17,381.47	11,243	13,540	4,189	8.78	477
1992	11,684.95	7,424	8,941	2,978	9.05	329
1993	9,550.43	5,959	7,177	2,564	9.32	275
1994	15,512.16	9,493	11,433	4,389	9.60	457
1995	12,347.01	7,409	8,923	3,671	9.88	372
1996	700.53	412	496	219	10.17	22
1998	36,146.70	20,324	24,477	12,393	10.77	1,151
2004	65,789.10	31,511	37,950	29,155	12.73	2,290
2005	127,116.21	58,995	71,049	58,610	13.08	4,481
2006	186,724.98	83,802	100,925	89,534	13.44	6,662
2007	268,031.07	116,077	139,795	133,597	13.81	9,674
2008	266,529.32	111,237	133,966	137,894	14.18	9,725
2011	118,612.40	43,454	52,333	68,652	15.38	4,464
2012	33,378.99	11,604	13,975	20,072	15.82	1,269
2013	17,558.20	5,753	6,928	10,981	16.29	674

DUKE ENERGY KENTUCKY

ACCOUNT 370.11 METERS AND METERING EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2023

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 24-L1						
NET SALVAGE PERCENT.. -2						
2014	334,304.54	102,154	123,027	217,964	16.81	12,966
2017	8,100.06	1,852	2,230	6,032	18.62	324
2018	2,290.41	455	548	1,788	19.33	92
2019	472,960.24	78,794	94,894	387,525	20.08	19,299
2020	109,087.00	14,418	17,364	93,905	20.89	4,495
2021	164,405.99	15,861	19,102	148,592	21.73	6,838
2022	484,742.96	28,638	34,489	459,949	22.61	20,343
2023	369,480.91	7,379	8,887	367,984	23.53	15,639
	3,473,158.73	1,058,040	1,258,736	2,283,886		125,324
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT ..						18.2 3.61

DUKE ENERGY KENTUCKY

ACCOUNT 370.20 UoF METERS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
 RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2023

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 15-S2.5						
NET SALVAGE PERCENT.. 0						
2015	195,374.34	103,808	126,389	68,985	7.03	9,813
2016	263,192.08	125,806	153,172	110,020	7.83	14,051
2019	24,390,530.09	7,252,036	8,829,536	15,560,994	10.54	1,476,375
2021	79,299.22	13,217	16,092	63,207	12.50	5,057
2022	3,041,953.15	304,195	370,365	2,671,588	13.50	197,895
2023	499,834.42	16,659	20,283	479,552	14.50	33,073
	28,470,183.30	7,815,721	9,515,837	18,954,346		1,736,264
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT ..						10.9 6.10

DUKE ENERGY KENTUCKY

ACCOUNT 371.10 INSTALLATIONS ON CUSTOMERS' PREMISES - AREA LIGHTING

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
 RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2023

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 20-S0.5						
NET SALVAGE PERCENT.. 0						
2019	156.58	31	59	98	16.04	6
2021	894.66	103	195	700	17.69	40
	1,051.24	134	254	798		46
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT ..					17.3	4.38

DUKE ENERGY KENTUCKY

ACCOUNT 371.20 COMPANY-OWNED OUTDOOR LIGHTING

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
 RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2023

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 11-R2						
NET SALVAGE PERCENT.. -5						
2002	598.08	628	628			
2008	271.13	249	11	274	1.38	199
2011	0.01					
2015	84,392.29	53,167	2,450	86,162	4.40	19,582
2016	131,618.51	75,005	3,457	134,742	5.03	26,788
2017	15,557.05	7,856	362	15,973	5.71	2,797
2018	43,931.60	19,164	883	45,245	6.43	7,037
2019	172,753.73	62,827	2,895	178,496	7.19	24,826
2020	289,524.72	83,463	3,847	300,154	7.98	37,613
2021	184,678.38	38,606	1,779	192,133	8.81	21,809
2022	240,408.92	30,521	1,407	251,022	9.67	25,959
2023	207,952.97	8,933	412	217,939	10.55	20,658
	1,371,687.39	380,419	18,131	1,422,141		187,268
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT ..						7.6 13.65

DUKE ENERGY KENTUCKY

ACCOUNT 372.00 LEASED PROPERTY ON CUSTOMERS' PREMISES

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
 RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2023

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 30-L3						
NET SALVAGE PERCENT.. 0						
1969	9,647.36	8,551	9,647			
	9,647.36	8,551	9,647			
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT ..						0.0 0.00

DUKE ENERGY KENTUCKY

ACCOUNT 373.10 STREET LIGHTING - OVERHEAD

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
 RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2023

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 34-L0.5						
NET SALVAGE PERCENT.. -15						
1910	78.85	79	91			
1925	1,885.21	1,766	2,168			
1927	3.09	3	4			
1938	170.68	152	196			
1939	25.99	23	30			
1940	114.48	101	132			
1941	365.71	321	421			
1942	25.06	22	29			
1943	9.58	8	11			
1944	22.00	19	25			
1945	75.74	65	87			
1946	102.29	88	118			
1947	1,289.01	1,102	1,482			
1948	93.66	80	108			
1949	205.66	174	237			
1950	56.23	47	65			
1951	144.66	121	166			
1952	288.06	239	331			
1953	264.52	219	304			
1954	173.29	142	199			
1955	423.29	345	487			
1956	1,335.84	1,082	1,536			
1957	539.30	434	620			
1958	1,178.70	942	1,356			
1959	4,487.08	3,557	5,160			
1960	7,703.32	6,063	8,859			
1961	18,836.52	14,711	21,662			
1962	20,182.06	15,632	23,209			
1963	20,249.41	15,554	23,287			
1964	16,784.33	12,785	19,302			
1965	46,299.45	34,969	53,244			
1966	39,703.67	29,719	45,659			
1967	25,296.43	18,755	29,091			
1968	12,733.09	9,354	14,643			
1969	49,692.35	36,154	57,146			
1970	49,788.51	35,853	57,257			
1971	48,145.62	34,312	55,367			
1972	36,738.60	25,909	42,249			
1973	42,887.13	29,911	49,320			
1974	17,033.30	11,747	19,588			
1975	20,726.95	14,133	23,836			
1976	9,228.13	6,218	10,612			

DUKE ENERGY KENTUCKY

ACCOUNT 373.10 STREET LIGHTING - OVERHEAD

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2023

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 34-L0.5						
NET SALVAGE PERCENT.. -15						
1977	13,091.56	8,714	15,055			
1978	19,057.34	12,524	21,916			
1979	30,623.36	19,867	35,217			
1980	40,750.37	26,091	46,863			
1981	20,459.10	12,920	23,528			
1982	11,778.09	7,334	13,545			
1983	12,607.57	7,735	14,499			
1984	14,244.10	8,610	16,381			
1985	45,296.09	26,949	52,091			
1986	31,674.18	18,545	36,425			
1987	15,970.30	9,199	18,366			
1988	22,538.99	12,762	25,512	408	17.26	24
1989	63,258.56	35,176	70,318	2,429	17.56	138
1990	38,417.50	20,973	41,925	2,255	17.86	126
1991	13,589.62	7,281	14,555	1,073	18.16	59
1992	41,628.25	21,866	43,711	4,161	18.47	225
1993	82,530.99	42,458	84,874	10,037	18.79	534
1994	81,517.91	41,055	82,070	11,676	19.11	611
1995	75,857.11	37,383	74,729	12,507	19.43	644
1996	59,652.50	28,731	57,434	11,166	19.76	565
1997	91,922.73	43,217	86,392	19,319	20.10	961
1998	114,903.42	52,700	105,348	26,791	20.44	1,311
1999	145,014.37	64,842	129,621	37,146	20.78	1,788
2000	99,614.52	43,330	86,618	27,939	21.14	1,322
2001	28,286.70	11,969	23,926	8,604	21.49	400
2002	7,009.27	2,878	5,753	2,308	21.86	106
2004	157,564.41	60,702	121,345	59,854	22.61	2,647
2005	54,100.78	20,147	40,274	21,942	22.99	954
2006	28,667.94	10,288	20,566	12,402	23.39	530
2007	55,634.27	19,194	38,369	25,610	23.80	1,076
2008	18,290.88	6,044	12,082	8,953	24.23	370
2009	39,669.53	12,519	25,026	20,594	24.67	835
2010	11,636.29	3,487	6,971	6,411	25.14	255
2012	33,725.01	8,977	17,945	20,839	26.13	798
2014	5,366.40	1,229	2,457	3,714	27.23	136
2015	313,351.24	65,606	131,148	229,206	27.81	8,242
2016	32,025.22	6,033	12,060	24,769	28.43	871
2017	33,362.94	5,563	11,120	27,247	29.07	937
2018	1,852.41	268	536	1,594	29.73	54
2019	2,852.24	344	688	2,592	30.43	85

DUKE ENERGY KENTUCKY

ACCOUNT 373.10 STREET LIGHTING - OVERHEAD

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
 RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2023

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 34-L0.5						
NET SALVAGE PERCENT.. -15						
2020	785.48	76	152	751	31.15	24
2021	3.09			4	31.91	
2023	49.70	1	2	56	33.55	2
	2,505,619.18	1,208,497	2,237,107	644,356		26,630
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT ..						24.2 1.06

DUKE ENERGY KENTUCKY

ACCOUNT 373.20 STREET LIGHTING - BOULEVARD

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2023

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 55-R1.5						
NET SALVAGE PERCENT.. -20						
1922	269.37	306	323			
1923	3,481.73	3,927	4,178			
1927	1,995.79	2,207	2,395			
1928	1,451.94	1,598	1,742			
1929	3,724.55	4,082	4,469			
1930	53.15	58	64			
1931	1,776.61	1,929	2,132			
1932	602.71	651	723			
1933	354.16	381	425			
1936	53.64	57	64			
1937	147.76	156	177			
1938	290.84	305	349			
1939	63.35	66	76			
1941	1,449.08	1,492	1,739			
1942	26.87	28	32			
1943	283.50	288	340			
1950	171.43	166	206			
1951	1,257.21	1,212	1,509			
1952	114.34	109	137			
1953	0.10					
1954	171.18	161	205			
1955	361.21	338	433			
1956	565.62	524	679			
1958	509.17	464	611			
1959	293.96	265	353			
1960	21.46	19	26			
1961	28.82	26	35			
1962	273.08	239	328			
1963	253.93	220	305			
1965	4,917.77	4,174	5,901			
1970	400.52	320	481			
1972	1,582.16	1,230	1,899			
1973	13,625.05	10,437	16,350			
1974	18,600.26	14,037	22,320			
1975	4,518.21	3,359	5,422			
1976	7,327.42	5,361	8,793			
1977	7,718.76	5,554	9,263			
1978	14,756.10	10,441	17,707			
1979	13,221.08	9,193	15,865			
1980	16,725.73	11,422	20,071			
1981	12,793.42	8,572	15,352			
1982	10,784.55	7,087	12,941			

DUKE ENERGY KENTUCKY

ACCOUNT 373.20 STREET LIGHTING - BOULEVARD

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
 RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2023

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 55-R1.5						
NET SALVAGE PERCENT.. -20						
1983	2,407.97	1,551	2,890			
1984	12,877.16	8,125	15,453			
1985	38,093.48	23,529	45,711	1	26.69	
1986	21,062.90	12,720	24,712	563	27.32	21
1987	58,166.39	34,329	66,692	3,108	27.95	111
1988	71,225.22	41,041	79,732	5,738	28.59	201
1989	92,132.51	51,802	100,638	9,921	29.23	339
1990	131,972.23	72,302	140,464	17,903	29.89	599
1991	47,327.02	25,247	49,048	7,744	30.55	253
1992	128,990.98	66,954	130,074	24,715	31.21	792
1993	79,243.85	39,956	77,624	17,469	31.89	548
1994	88,032.37	43,082	83,697	21,942	32.57	674
1995	113,773.50	53,966	104,842	31,686	33.26	953
1996	99,521.16	45,708	88,799	30,626	33.95	902
1997	145,426.69	64,569	125,441	49,071	34.65	1,416
1998	145,025.04	62,144	120,729	53,301	35.36	1,507
1999	628,139.09	259,431	504,006	249,761	36.07	6,924
2000	135,300.71	53,756	104,434	57,927	36.79	1,575
2001	13,200.25	5,037	9,786	6,054	37.51	161
2002	32,074.31	11,729	22,786	15,703	38.24	411
2004	387,664.12	129,325	251,245	213,952	39.71	5,388
2005	364,108.47	115,507	224,400	212,530	40.46	5,253
2006	200,674.41	60,378	117,298	123,511	41.21	2,997
2007	42,779.63	12,171	23,645	27,691	41.96	660
2009	55,789.51	14,022	27,241	39,706	43.48	913
2010	33,453.09	7,854	15,258	24,886	44.24	563
2012	25,121.11	5,048	9,807	20,338	45.79	444
2017	23,600.45	2,719	5,283	23,038	49.72	463
2018	1,486.80	145	282	1,502	50.52	30
2019	2,144.04	172	334	2,239	51.33	44
2020	590.49	37	72	637	52.14	12
	3,368,422.54	1,436,817	2,748,843	1,293,264		34,154

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 37.9 1.01

DUKE ENERGY KENTUCKY

ACCOUNT 373.30 STREET LIGHTING - CUSTOMER POLES

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2023

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 25-L0						
NET SALVAGE PERCENT.. -10						
1901	70,551.86	77,607	77,607			
1962	755.64	620	362	469	6.36	74
1963	2,782.60	2,263	1,321	1,740	6.52	267
1964	3,748.22	3,020	1,763	2,360	6.69	353
1965	4,665.23	3,724	2,174	2,958	6.86	431
1966	5,777.78	4,568	2,667	3,689	7.03	525
1967	3,479.48	2,725	1,591	2,236	7.20	311
1968	6,702.27	5,196	3,034	4,338	7.38	588
1969	7,039.84	5,402	3,154	4,590	7.56	607
1970	5,509.18	4,184	2,443	3,617	7.74	467
1971	9,268.50	6,961	4,064	6,131	7.93	773
1972	7,421.14	5,515	3,220	4,943	8.11	609
1973	7,731.84	5,681	3,317	5,188	8.30	625
1974	8,908.55	6,468	3,776	6,023	8.50	709
1975	8,885.45	6,377	3,723	6,051	8.69	696
1976	9,620.18	6,819	3,981	6,601	8.89	743
1977	9,884.29	6,919	4,040	6,833	9.09	752
1978	17,299.53	11,951	6,978	12,051	9.30	1,296
1979	26,010.63	17,739	10,357	18,255	9.50	1,922
1980	22,740.61	15,289	8,927	16,088	9.72	1,655
1981	22,233.17	14,742	8,607	15,849	9.93	1,596
1982	16,008.79	10,460	6,107	11,503	10.15	1,133
1983	11,307.29	7,279	4,250	8,188	10.37	790
1984	9,332.94	5,913	3,452	6,814	10.60	643
1985	6,882.67	4,291	2,505	5,066	10.83	468
1986	6,740.07	4,134	2,414	5,000	11.06	452
1987	3,167.17	1,909	1,115	2,369	11.30	210
1988	12,023.15	7,121	4,158	9,067	11.54	786
1989	12,810.66	7,452	4,351	9,741	11.78	827
1990	23,089.62	13,167	7,688	17,711	12.04	1,471
1991	28,187.99	15,764	9,204	21,803	12.29	1,774
1992	27,730.95	15,191	8,869	21,635	12.55	1,724
1993	28,177.85	15,113	8,824	22,172	12.81	1,731
1994	27,014.71	14,169	8,273	21,443	13.08	1,639
1995	34,876.96	17,863	10,430	27,935	13.36	2,091
1996	34,167.86	17,078	9,971	27,614	13.64	2,024
1997	28,963.90	14,120	8,244	23,616	13.92	1,697
1998	31,524.66	14,967	8,739	25,938	14.21	1,825
1999	22,323.39	10,304	6,016	18,540	14.51	1,278
2000	5,610.07	2,515	1,468	4,703	14.81	318
2001	21,321.77	9,269	5,412	18,042	15.12	1,193
2002	74.99	32	19	63	15.43	4

DUKE ENERGY KENTUCKY

ACCOUNT 373.30 STREET LIGHTING - CUSTOMER POLES

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
 RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2023

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 25-L0						
NET SALVAGE PERCENT.. -10						
2004	201,420.48	79,054	46,156	175,407	16.08	10,908
2005	17,427.37	6,587	3,846	15,324	16.41	934
2006	31,439.65	11,413	6,664	27,920	16.75	1,667
2007	23,372.29	8,124	4,743	20,967	17.10	1,226
2008	27,968.75	9,291	5,425	25,341	17.45	1,452
2009	15,793.16	4,996	2,917	14,455	17.81	812
2010	3,892.91	1,168	682	3,600	18.18	198
2011	7,548.80	2,139	1,249	7,055	18.56	380
2012	20,198.78	5,386	3,145	19,074	18.94	1,007
2013	36,169.63	9,024	5,269	34,518	19.33	1,786
2015	28,953.03	6,166	3,600	28,248	20.16	1,401
2016	286,810.73	55,527	32,420	283,072	20.60	13,741
2017	190,026.68	32,859	19,185	189,844	21.07	9,010
2018	216,550.63	32,872	19,193	219,013	21.55	10,163
2019	322,849.41	41,764	24,384	330,750	22.06	14,993
2020	689,127.55	72,469	42,311	715,729	22.61	31,655
2021	360,761.84	28,572	16,682	380,156	23.20	16,386
2022	1,099,085.04	55,614	32,471	1,176,523	23.85	49,330
2023	1,160,675.54	21,449	12,523	1,264,220	24.58	51,433
	5,392,425.72	906,355	561,480	5,370,188		257,559
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT ..						20.9 4.78

DUKE ENERGY KENTUCKY

ACCOUNT 390.00 STRUCTURES AND IMPROVEMENTS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
 RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2023

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 40-S1						
NET SALVAGE PERCENT.. -10						
1948	10,963.57	11,698	11,325	735	1.20	612
1951	328.00	343	332	29	2.02	14
1977	3,297.18	2,695	2,609	1,018	10.28	99
2007	40,659.35	16,123	15,610	29,115	25.58	1,138
2008	59,235.18	22,317	21,606	43,553	26.30	1,656
2010	28,802.78	9,655	9,348	22,335	27.81	803
2020	22,055.60	2,099	2,032	22,229	36.54	608
	165,341.66	64,930	62,862	119,014		4,930
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT ..						24.1 2.98

DUKE ENERGY KENTUCKY

ACCOUNT 391.00 OFFICE FURNITURE AND EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
 RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2023

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. 20-SQUARE						
NET SALVAGE PERCENT.. 0						
2008	3,084.80	2,391	2,391	694	4.50	154
2009	9,910.13	7,185	7,185	2,725	5.50	495
2013	1,587.47	833	833	754	9.50	79
2017	8,689.56	2,824	2,824	5,866	13.50	435
2019	3,236.56	728	728	2,509	15.50	162
2021	344,689.12	43,086	43,086	301,603	17.50	17,234
	371,197.64	57,047	57,047	314,151		18,559
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT ..						16.9 5.00

DUKE ENERGY KENTUCKY

ACCOUNT 391.10 ELECTRONIC DATA PROCESSING

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
 RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2023

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. 5-SQUARE						
NET SALVAGE PERCENT.. 0						
2019	595,996.15	536,397	508,822	87,174	0.50	87,174
2020	467,784.33	327,449	310,615	157,169	1.50	104,779
2021	203,913.06	101,957	96,716	107,197	2.50	42,879
2022	4,151,426.82	1,245,428	1,181,402	2,970,025	3.50	848,579
2023	452,053.43	45,205	42,881	409,172	4.50	90,927
	5,871,173.79	2,256,436	2,140,436	3,730,738		1,174,338
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT ..						3.2 20.00

DUKE ENERGY KENTUCKY

ACCOUNT 392.00 TRANSPORTATION EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
 RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2023

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 12-S3						
NET SALVAGE PERCENT.. 0						
2020	915,183.33	266,932	440,224	474,959	8.50	55,878
2021	9,106.53	1,897	3,129	5,978	9.50	629
	924,289.86	268,829	443,353	480,937		56,507
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT ..						8.5 6.11

DUKE ENERGY KENTUCKY

ACCOUNT 392.10 TRANSPORTATION EQUIPMENT - TRAILERS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
 RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2023

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 20-R2.5						
NET SALVAGE PERCENT.. +5						
1999	15,736.15	12,610	14,949			
2000	5,838.07	4,595	5,546			
2001	21,763.00	16,778	20,675			
2003	14,278.00	10,478	13,564			
2005	26,234.28	18,044	24,923			
2006	92,022.48	60,933	86,571	850	6.06	140
2016	96,194.41	30,842	43,819	47,566	13.25	3,590
	272,066.39	154,280	210,047	48,416		3,730
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 13.0 1.37						

DUKE ENERGY KENTUCKY

ACCOUNT 394.00 TOOLS, SHOP AND GARAGE EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
 RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2023

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)	
SURVIVOR CURVE.. 25-SQUARE							
NET SALVAGE PERCENT.. 0							
2000	109,708.96	103,126	103,126	6,583	1.50	4,389	
2001	51,974.41	46,777	46,777	5,197	2.50	2,079	
2002	37,932.62	32,622	32,622	5,311	3.50	1,517	
2003	4,809.80	3,944	3,944	866	4.50	192	
2005	25,940.45	19,196	19,196	6,744	6.50	1,038	
2008	380,978.53	236,207	236,207	144,772	9.50	15,239	
2009	2,959.10	1,716	1,716	1,243	10.50	118	
2010	2,978.89	1,609	1,609	1,370	11.50	119	
2012	106,042.10	48,779	48,779	57,263	13.50	4,242	
2020	2,127,101.95	297,794	297,794	1,829,308	21.50	85,084	
2021	278,770.84	27,877	27,877	250,894	22.50	11,151	
2022	379,441.56	22,766	22,766	356,676	23.50	15,178	
2023	154,435.68	3,089	3,089	151,347	24.50	6,177	
	3,663,074.89	845,502	845,502	2,817,573		146,523	
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT ..						19.2	4.00

DUKE ENERGY KENTUCKY

ACCOUNT 396.00 POWER OPERATED EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
 RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2023

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 15-L2						
NET SALVAGE PERCENT.. 0						
2008	11,770.00	7,282	10,026	1,744	5.72	305
	11,770.00	7,282	10,026	1,744		305
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT ..						5.7 2.59

DUKE ENERGY KENTUCKY

ACCOUNT 397.00 COMMUNICATION EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2023

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. 15-SQUARE						
NET SALVAGE PERCENT.. 0						
2009	107,358.47	103,780	103,430	3,928	0.50	3,928
2010	1,406,843.74	1,266,159	1,261,895	144,949	1.50	96,633
2011	376,460.38	313,716	312,659	63,801	2.50	25,520
2012	96,245.96	73,789	73,541	22,705	3.50	6,487
2013	4,217.11	2,952	2,942	1,275	4.50	283
2014	326,528.70	206,800	206,104	120,425	5.50	21,895
2015	17,836.10	10,107	10,073	7,763	6.50	1,194
2016	248,081.51	124,041	123,623	124,459	7.50	16,595
2017	9,491.24	4,113	4,099	5,392	8.50	634
2018	96,526.82	35,393	35,274	61,253	9.50	6,448
2019	975,613.66	292,684	291,698	683,916	10.50	65,135
2020	4,165,151.26	971,855	968,582	3,196,569	11.50	277,963
2021	2,570,828.10	428,480	427,037	2,143,791	12.50	171,503
2022	4,147,600.24	414,760	413,363	3,734,237	13.50	276,610
2023	6,156,399.01	205,193	204,502	5,951,897	14.50	410,476
	20,705,182.30	4,453,822	4,438,822	16,266,360		1,381,304
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT ..						11.8 6.67

AccountNumber	GroupNumber	CompanyNumber	TransactionCode	TransactionYear	InstallationYear	Amount
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19000	50		8	2023	2011	327,253.40
19000	50		8	2023	2012	1,914,828.55
19000	50		8	2023	2000	208,595.64
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19000	50		8	2023	1951	610.66
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19000	50		8	2023	1975	6,319.85
19000	50		8	2023	1977	975.57
19000	50		8	2023	1978	23,626.36
19000	50		8	2023	1982	12,516.21
19000	25		8	2023	2020	147,175.21
19000	50		8	2023	2003	57,780.29
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19000	50		8	2023	1984	42,353.87
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19000	50		8	2023	2021	106,247.78
19000	50		8	2023	2016	16,488.00
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34600		8	2023	2018	63,398.81
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34600		8	2023	2021	18,728.17
34600		8	2023	2022	72,134.78
34600		8	2023	2023	418,261.93

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35010	8	2023	1966	3,845.27
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35010	8	2023	1968	4,755.68
35010	8	2023	1969	1,091.55
35010	8	2023	1970	46.30
35010	8	2023	1971	8,895.38
35010	8	2023	1972	25,173.18
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35010	8	2023	1974	26,321.38
35010	8	2023	1975	1,578.60
35010	8	2023	1976	14,597.75
35010	8	2023	1977	275.20
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35010	8	2023	1983	346,750.92
35010	8	2023	1988	18,297.90
35010	8	2023	1989	7,057.21
35010	8	2023	1992	3,991.58
35010	8	2023	2006	124,268.34
35010	8	2023	2011	0.14
35010	8	2023	2019	605.10
35010	8	2023	2020	302,688.73
35010	8	2023	2022	7,740,839.17
35010	8	2023	2023	115,592.42
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35200	8	2023	1958	49,503.38
35200	8	2023	1960	71,981.46
35200	8	2023	1965	1,230.56
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35200	8	2023	1968	1,911.98
35200	8	2023	1971	2,028.33
35200	8	2023	1976	146,306.73
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35200	8	2023	2006	124,869.08
35200	8	2023	2007	419,838.40
35200	8	2023	2012	351,875.96
35200	8	2023	2013	222,849.40
35200	8	2023	2016	14,537.12
35200	8	2023	2020	4,505,126.98
35200	8	2023	2021	47,505.29
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35300	8	2023	1958	263,923.77
35300	8	2023	1960	64,781.63
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35300	8	2023	1965	196,895.08
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35300	8	2023	1967	329.35
35300	8	2023	1968	3,984.66
35300	8	2023	1971	48,032.41
35300	8	2023	1973	36,610.30

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35300	8	2023	1976	338,411.94
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35320	8	2023	1978	26,247.29
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35320	8	2023	1985	122,679.77
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35500	8	2023	1989	30,535.45
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35500	8	2023	2002	51,605.02
35500	8	2023	2003	198,945.69
35500	8	2023	2004	643,444.27
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35500	8	2023	2007	693,790.52
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35500	8	2023	2011	117,427.32
35500	8	2023	2012	299,332.26
35500	8	2023	2013	126,990.66
35500	8	2023	2014	263,307.26
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35500	8	2023	2018	299,995.77

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35600	8	2023	1965	65,221.55
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35600	8	2023	1967	6,979.87
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35600	8	2023	1969	28,339.68
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35600	8	2023	1973	124,121.46
35600	8	2023	1974	162,887.03
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35600	8	2023	1995	222,883.75
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35600	8	2023	2001	34,473.00
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35600	8	2023	2003	190,279.42
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35610	8	2023	2010	8,002.00
35610	8	2023	2011	17,292.00
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35610	8	2023	2013	18,513.00
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35610	8	2023	2015	36,833.00
35610	8	2023	2016	40,997.56
35610	8	2023	2017	321,299.63
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35610	8	2023	2019	199,142.71
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36010	8	2023	1939	566.88
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36010	8	2023	1943	4,897.52
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36010	8	2023	1948	3,349.38
36010	8	2023	1949	8,676.40
36010	8	2023	1950	1,737.77
36010	8	2023	1951	8,346.55
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36010	8	2023	1977	52,602.82
36010	8	2023	1978	62,310.29
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36010	8	2023	1980	120,456.92
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36010	8	2023	1982	114,830.29
36010	8	2023	1983	238,309.31
36010	8	2023	1984	140,617.91
36010	8	2023	1985	222,229.32
36010	8	2023	1986	226,881.50
36010	8	2023	1987	374,182.90
36010	8	2023	1988	162,262.39
36010	8	2023	1989	273,358.16
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36010	8	2023	1991	284,100.23
36010	8	2023	1992	206,935.37
36010	8	2023	1993	166,625.11
36010	8	2023	1994	142,883.92
36010	8	2023	1995	178,950.56
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36010	8	2023	2018	8,487.03
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36200	8	2023	2013	2,986,126.86
36200	8	2023	2014	2,909,761.63
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36200	8	2023	2016	2,898,268.52
36200	8	2023	2017	3,567,320.16
36200	8	2023	2018	8,648,383.73
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36220	8	2023	1964	120,966.56
36220	8	2023	1966	132,307.92
36220	8	2023	1967	15,812.04
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36220	8	2023	1983	676,934.41
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36220	8	2023	1986	41,970.00
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36220	8	2023	1988	83,800.96
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36220	8	2023	2018	3,842,122.76
36220	8	2023	2019	6,655,109.02
36220	8	2023	2020	5,116,051.45
36220	8	2023	2021	3,550,678.99
36220	8	2023	2022	1,329,485.40
36220	8	2023	2023	2,676,736.89
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36400	8	2023	1922	39.78
36400	8	2023	1923	36.37
36400	8	2023	1924	77.90
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36400	8	2023	1928	369.96
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36400	8	2023	1945	9,089.39
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36400	8	2023	1953	57,068.07
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36400	8	2023	1955	77,753.99
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36400	8	2023	1962	88,367.86
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36400	8	2023	1971	234,238.25
36400	8	2023	1972	306,160.11
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36400	8	2023	2002	111,557.74
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36500	8	2023	1945	3,621.03
36500	8	2023	1946	8,402.48
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36500	8	2023	1963	195,022.43
36500	8	2023	1964	270,078.39
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36500	8	2023	1996	1,301,468.06
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36500	8	2023	2022	10,226,955.56
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36510	8	2023	2022	771,820.93

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36600	8	2023	1924	68.88
36600	8	2023	1926	620.21
36600	8	2023	1927	1,637.40
36600	8	2023	1928	226.28
36600	8	2023	1929	6,837.45
36600	8	2023	1930	188.44
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36600	8	2023	1933	224.03
36600	8	2023	1934	33.01
36600	8	2023	1935	1,437.63
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36600	8	2023	1938	22,077.80
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36600	8	2023	1941	8,991.51
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36600	8	2023	1943	1,872.24
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36600	8	2023	1951	5,092.68
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36600	8	2023	1958	9,331.87
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36600	8	2023	1970	35,358.97
36600	8	2023	1971	84,706.56
36600	8	2023	1972	21,599.73
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36600	8	2023	1975	206,026.30
36600	8	2023	1976	177,412.60
36600	8	2023	1977	33,257.18
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36600	8	2023	1980	128,425.16

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36600	8	2023	1987	17,225.08
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36700	8	2023	1968	9,688.89
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36800	8	2023	1983	1,004,470.93
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36800	8	2023	1986	1,006,889.43
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36800	8	2023	1988	1,850,822.38
36800	8	2023	1989	1,907,249.69
36800	8	2023	1990	1,822,350.27
36800	8	2023	1991	1,782,305.43
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37320	8	2023	1997	145,426.69
37320	8	2023	1998	145,025.04
37320	8	2023	1999	628,139.09
37320	8	2023	2000	135,300.71
37320	8	2023	2001	13,200.25
37320	8	2023	2002	32,074.31
37320	8	2023	2004	387,664.12
37320	8	2023	2005	364,108.47
37320	8	2023	2006	200,674.41
37320	8	2023	2007	42,779.63
37320	8	2023	2009	55,789.51
37320	8	2023	2010	33,453.09
37320	8	2023	2012	25,121.11
37320	8	2023	2017	23,600.45
37320	8	2023	2018	1,486.80
37320	8	2023	2019	2,144.04
37320	8	2023	2020	590.49
37330	8	2023	1901	70,551.86
37330	8	2023	1962	755.64
37330	8	2023	1963	2,782.60
37330	8	2023	1964	3,748.22
37330	8	2023	1965	4,665.23
37330	8	2023	1966	5,777.78
37330	8	2023	1967	3,479.48
37330	8	2023	1968	6,702.27
37330	8	2023	1969	7,039.84
37330	8	2023	1970	5,509.18
37330	8	2023	1971	9,268.50
37330	8	2023	1972	7,421.14
37330	8	2023	1973	7,731.84
37330	8	2023	1974	8,908.55
37330	8	2023	1975	8,885.45
37330	8	2023	1976	9,620.18
37330	8	2023	1977	9,884.29
37330	8	2023	1978	17,299.53
37330	8	2023	1979	26,010.63
37330	8	2023	1980	22,740.61
37330	8	2023	1981	22,233.17
37330	8	2023	1982	16,008.79
37330	8	2023	1983	11,307.29
37330	8	2023	1984	9,332.94
37330	8	2023	1985	6,882.67
37330	8	2023	1986	6,740.07
37330	8	2023	1987	3,167.17
37330	8	2023	1988	12,023.15
37330	8	2023	1989	12,810.66
37330	8	2023	1990	23,089.62
37330	8	2023	1991	28,187.99
37330	8	2023	1992	27,730.95
37330	8	2023	1993	28,177.85
37330	8	2023	1994	27,014.71

37330	8	2023	1995	34,876.96
37330	8	2023	1996	34,167.86
37330	8	2023	1997	28,963.90
37330	8	2023	1998	31,524.66
37330	8	2023	1999	22,323.39
37330	8	2023	2000	5,610.07
37330	8	2023	2001	21,321.77
37330	8	2023	2002	74.99
37330	8	2023	2004	201,420.48
37330	8	2023	2005	17,427.37
37330	8	2023	2006	31,439.65
37330	8	2023	2007	23,372.29
37330	8	2023	2008	27,968.75
37330	8	2023	2009	15,793.16
37330	8	2023	2010	3,892.91
37330	8	2023	2011	7,548.80
37330	8	2023	2012	20,198.78
37330	8	2023	2013	36,169.63
37330	8	2023	2015	28,953.03
37330	8	2023	2016	286,810.73
37330	8	2023	2017	190,026.68
37330	8	2023	2018	216,550.63
37330	8	2023	2019	322,849.41
37330	8	2023	2020	689,127.55
37330	8	2023	2021	360,761.84
37330	8	2023	2022	1,099,085.04
37330	8	2023	2023	1,160,675.54
39000	8	2023	1948	10,963.57
39000	8	2023	1951	328.00
39000	8	2023	1977	3,297.18
39000	8	2023	2007	40,659.35
39000	8	2023	2008	59,235.18
39000	8	2023	2010	28,802.78
39000	8	2023	2020	22,055.60
39100	8	2023	2008	3,084.80
39100	8	2023	2009	9,910.13
39100	8	2023	2013	1,587.47
39100	8	2023	2017	8,689.56
39100	8	2023	2019	3,236.56
39100	8	2023	2021	344,689.12
39110	8	2023	2019	595,996.15
39110	8	2023	2020	467,784.33
39110	8	2023	2021	203,913.06
39110	8	2023	2022	4,151,426.82
39110	8	2023	2023	452,053.43
39200	8	2023	2020	915,183.33
39200	8	2023	2021	9,106.53
39210	8	2023	1999	15,736.15
39210	8	2023	2000	5,838.07
39210	8	2023	2001	21,763.00
39210	8	2023	2003	14,278.00
39210	8	2023	2005	26,234.28
39210	8	2023	2006	92,022.48
39210	8	2023	2016	96,194.41
39400	8	2023	2000	109,708.96
39400	8	2023	2001	51,974.41
39400	8	2023	2002	37,932.62
39400	8	2023	2003	4,809.80
39400	8	2023	2005	25,940.45
39400	8	2023	2008	380,978.53
39400	8	2023	2009	2,959.10

39400	8	2023	2010	2,978.89
39400	8	2023	2012	106,042.10
39400	8	2023	2020	2,127,101.95
39400	8	2023	2021	278,770.84
39400	8	2023	2022	379,441.56
39400	8	2023	2023	154,435.68
39600	8	2023	2008	11,770.00
39700	8	2023	2009	107,358.47
39700	8	2023	2010	1,406,843.74
39700	8	2023	2011	376,460.38
39700	8	2023	2012	96,245.96
39700	8	2023	2013	4,217.11
39700	8	2023	2014	326,528.70
39700	8	2023	2015	17,836.10
39700	8	2023	2016	248,081.51
39700	8	2023	2017	9,491.24
39700	8	2023	2018	96,526.82
39700	8	2023	2019	975,613.66
39700	8	2023	2020	4,165,151.26
39700	8	2023	2021	2,570,828.10
39700	8	2023	2022	4,147,600.24
39700	8	2023	2023	6,156,399.01

AdjustedTY	Comments
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GroupNumber	Location
25	ERLANGER OPERATIONS CENTER
31	CRITTENDEN
32	WALTON
33	AERO
50	KENTUCKY SERVICE BUILDING - 19TH AND AUGUSTINE
99	MINOR STRUCTURES

AccountNumber	AccountNumber In Report
19101	191.10
34166	341.60
34399	343.00

AG-DR-01-089 ATTACHMENT 10

UPLOADED ELECTRONICALLY ONLY

DUE TO SIZE

AG-DR-01-089 ATTACHMENT 11

UPLOADED ELECTRONICALLY ONLY

DUE TO SIZE

AG-DR-01-089 ATTACHMENT 12

UPLOADED ELECTRONICALLY ONLY

DUE TO SIZE

AccountNumber	TransactionCode	TransactionYear	InstallationYear	RetirementAmount	AdjustedTY	RemovalCost	SalvageReuse	SalvageFinal	Comments
31100	0	2019		(3,180,498.00)		-		0.00	
31100	0	2019		(3,024,009.05)		-		0.00	
31100	0	2021		(1,623,748.00)		-		0.00	
31100	0	2020		(1,180,475.36)		-		0.00	
31100	0	2018		(537,047.07)		-		0.00	
31100	0	2019		(534,707.63)		-		0.00	
31100	0	2016		(387,512.33)		-		0.00	
31100	0	2020		(257,840.20)		-		0.00	
31100	0	2015		(238,901.47)		-		0.00	
31100	0	2019		(225,249.93)		-		0.00	
31100	0	2017		(214,033.79)		-		0.00	
31100	0	2021		(209,592.13)		-		0.00	
31100	0	2010		(205,463.16)		-		0.00	
31100	0	2019		(201,573.50)		-		0.00	
31100	0	2009		(164,778.50)		38,462.02		0.00	
31100	0	2003		(139,027.19)		-		0.00	
31100	0	2012		(135,051.39)		1,728.59		-1,177.96	
31100	0	2011		(133,143.10)		-		0.00	
31100	0	2013		(130,084.77)		4,535.22		-982.23	
31100	0	2018		(112,794.39)		-		0.00	
31100	0	2021		(106,340.50)		-		0.00	
31100	0	2014		(96,605.23)		-		0.00	
31100	0	2007		(84,998.48)		4,810.90		0.00	
31100	0	1995		(83,647.82)		-		0.00	
31100	0	2013		(78,705.12)		-		0.00	
31100	0	2017		(77,118.89)		-		0.00	
31100	0	1993		(72,578.99)		-		0.00	
31100	0	1994		(65,052.26)		-		0.00	
31100	0	2020		(57,267.44)		-		0.00	
31100	0	2021		(56,595.74)		-		0.00	
31100	0	2021		(55,965.34)		-		0.00	
31100	0	2008		(52,247.53)		29,430.64		0.00	
31100	0	2017		(49,233.95)		-		0.00	
31100	0	2020		(41,528.33)		-		0.00	
31100	0	1991		(40,966.12)		-		0.00	
31100	0	2021		(40,324.52)		-		0.00	
31100	0	2018		(38,591.85)		-		0.00	
31100	0	2005		(35,326.98)		-		0.00	
31100	0	1993		(33,928.24)		-		0.00	
31100	0	2020		(27,105.33)		-		0.00	
31100	0	1999		(24,057.66)		-		0.00	
31100	0	1997		(23,706.41)		-		0.00	
31100	0	2019		(22,863.51)		-		0.00	
31100	0	2018		(22,570.85)		-		0.00	
31100	0	2018		(22,393.19)		-		0.00	
31100	0	2019		(21,916.68)		-		0.00	
31100	0	2020		(21,003.63)		-		0.00	
31100	0	2020		(20,614.95)		-		0.00	
31100	0	2007		(18,254.48)		-		0.00	
31100	0	2018		(18,178.81)		-		0.00	
31100	0	2020		(16,567.49)		-		0.00	
31100	0	2017		(16,113.70)		-		0.00	
31100	0	2017		(15,445.54)		-		0.00	
31100	0	2020		(14,359.80)		-		0.00	
31100	0	2018		(13,444.01)		-		0.00	
31100	0	2020		(13,252.35)		-		0.00	
31100	0	2017		(13,007.31)		-		0.00	
31100	0	2018		(12,754.37)		-		0.00	
31100	0	2017		(11,750.24)		-		0.00	
31100	0	2018		(11,656.08)		-		0.00	
31100	0	2020		(11,546.41)		-		0.00	
31100	0	2018		(11,461.19)		-		0.00	
31100	0	2017		(10,569.22)		-		0.00	
31100	0	2018		(9,283.97)		-		0.00	
31100	0	2020		(7,555.34)		-		0.00	
31100	0	1995		(6,758.62)		-		0.00	
31100	0	1999		(6,585.71)		-		0.00	
31100	0	2020		(5,669.48)		-		0.00	
31100	0	1994		(4,929.74)		-		0.00	
31100	0	2006		(4,576.59)		698.19		0.00	
31100	0	2019		(4,258.68)		-		0.00	
31100	0	2018		(3,853.70)		-		0.00	
31100	0	2020		(3,693.09)		-		0.00	

31100	0	2017	(3,194.57)	-	0.00
31100	0	1995	(3,000.00)	-	0.00
31100	0	2020	(2,870.87)	-	0.00
31100	0	2017	(2,761.40)	-	0.00
31100	0	1992	(2,323.78)	-	0.00
31100	0	2012	(2,064.66)	-	0.00
31100	0	2017	(1,804.90)	-	0.00
31100	0	1998	(1,522.50)	-	0.00
31100	0	1991	(1,404.97)	-	0.00
31100	0	1999	(227.86)	-	0.00
31100	0	2021	1,411.04	2014	0.00
31100	0	2020	3,853.70	2018	0.00
31100	0	2017	7,518.95	-	0.00
31100	0	2017	8,875.54	-	0.00
31100	0	2020	11,750.24	2017	0.00
31100	0	2020	12,754.37	2018	0.00
31100	0	2018	13,007.31	-	0.00
31100	0	2020	15,445.54	2017	0.00
31100	0	2020	18,178.81	2018	0.00
31100	0	2020	22,393.19	2018	0.00
31100	0	2020	22,570.85	2018	0.00
31100	0	2020	32,111.88	2016	0.00
31100	0	2017	32,989.72	-	0.00
31100	0	2017	35,683.51	-	0.00
31100	0	2020	38,591.85	2018	0.00
31100	0	2021	49,233.95	2017	0.00
31100	0	2020	51,073.59	2016	0.00
31100	0	2017	64,940.66	-	0.00
31100	0	2021	112,794.39	2018	0.00
31100	0	2020	225,249.93	2019	0.00
31100	0	2019	537,047.07	2018	0.00
31100	0	2020	1,587,996.00	-	0.00
31100	0	2015	-	40.52	0.00
31100	0	2014	-	71.38	0.15
31100	0	2015	-	88.76	0.00
31100	0	2014	-	92.81	127.88
31100	0	2014	-	117.04	5.10
31100	0	2015	-	149.19	0.00
31100	0	2017	-	264.86	0.00
31100	0	2015	-	440.96	0.00
31100	0	2014	-	517.53	0.00
31100	0	2016	-	559.82	0.00
31100	0	2018	-	1,020.00	0.00
31100	0	2018	-	1,043.57	0.00
31100	0	2018	-	1,106.48	0.00
31100	0	2017	-	1,199.00	0.00
31100	0	2016	-	2,000.00	0.00
31100	0	2016	-	2,000.00	0.00
31100	0	2018	-	2,157.22	0.00
31100	0	2018	-	3,002.47	0.00
31100	0	2018	-	3,675.00	0.00
31100	0	2015	-	3,756.43	0.94
31100	0	2016	-	3,795.00	0.00
31100	0	2018	-	5,004.12	0.00
31100	0	2018	-	5,986.27	0.00
31100	0	2015	-	6,296.47	0.00
31100	0	2017	-	7,091.00	0.00
31100	0	2018	-	8,000.00	0.00
31100	0	2018	-	8,039.56	0.00
31100	0	2018	-	8,196.28	0.00
31100	0	2014	-	10,148.52	0.00
31100	0	2016	-	10,545.06	0.00
31100	0	2016	-	14,029.70	0.00
31100	0	2018	-	14,490.95	0.00
31100	0	2018	-	17,689.02	0.00
31100	0	2014	-	22,148.25	0.00
31100	0	2015	-	23,551.29	0.00
31100	0	2018	-	25,360.80	0.00
31100	0	2016	-	35,074.25	0.00
31100	0	2014	-	51,475.05	50.75
31100	0	2018	-	56,895.07	0.00
31100	0	2017	-	60,022.31	67.84
31100	0	2018	-	138,757.68	0.00
31100	0	2020	-	56.73	0.00

31100	0	2021	-	171.36	0.00
31100	0	2020	-	889.24	0.00
31100	0	2020	-	890.37	0.00
31100	0	2021	-	1,020.00	0.00
31100	0	2020	-	1,049.75	0.00
31100	0	2020	-	1,267.98	0.00
31100	0	2020	-	1,411.53	0.00
31100	0	2020	-	2,263.58	0.00
31100	0	2020	-	3,002.47	0.00
31100	0	2021	-	3,231.17	0.00
31100	0	2020	-	3,539.26	0.00
31100	0	2020	-	3,775.39	0.00
31100	0	2020	-	4,113.75	0.00
31100	0	2020	-	5,736.42	0.00
31100	0	2020	-	5,986.27	0.00
31100	0	2020	-	6,234.47	-526.72
31100	0	2020	-	8,196.28	0.00
31100	0	2020	-	9,232.60	0.00
31100	0	2020	-	9,525.56	0.00
31100	0	2020	-	14,149.76	0.00
31100	0	2020	-	25,360.80	0.00
31100	0	2021	-	56,895.07	0.00
31100	0	2019	-	58,390.00	2,329.74
31100	0	2019	-	148,719.93	-9,962.25
31100	0	2020	-	323,473.18	0.00
31100	0	2022	(824,799.98)	30,749.53	-
31100	0	2023	1,474,043.44	71,179.17	-
31100	0	2020	1,180,475.36	-	-
31100	0	2022	(1,180,475.36)	-	-
31100	0	2019	3,978,487.00	-	-
31100	0	2023	(3,978,487.00)	-	-
31200	0	2019	168,321.57	2016	-
31200	0	2014	(14,130,016.38)	-	0.00
31200	0	2019	275,360.06	2016	-
31200	0	2019	672,636.53	2016	-
31200	0	2003	(7,196,511.96)	1,220,922.57	-54,200.00
31200	0	2015	(5,935,003.06)	-	0.00
31200	0	2007	(5,402,435.94)	71,479.93	0.00
31200	0	2012	(4,936,695.07)	6,962.14	-4,744.40
31200	0	2016	(3,487,974.69)	-	0.00
31200	0	2005	(3,039,591.86)	-	0.00
31200	0	2018	(2,952,327.95)	-	0.00
31200	0	2008	(2,772,995.82)	68,930.92	0.00
31200	0	2018	(2,691,807.87)	-	0.00
31200	0	2019	674,892.77	2016	-
31200	0	2004	(2,338,730.87)	-	0.00
31200	0	2019	92,355.56	2018	-
31200	0	2019	99,584.70	2018	-
31200	0	2019	143,026.01	2018	-
31200	0	2019	191,266.53	2018	-
31200	0	2013	(1,323,591.72)	13,054.08	-2,682.34
31200	0	2019	436,924.95	2018	-
31200	0	2011	(861,896.99)	24,231.73	-1,937.39
31200	0	1995	(809,826.21)	-	0.00
31200	0	2008	(799,228.35)	11,228.57	0.00
31200	0	2019	459,777.82	2018	-
31200	0	2019	476,341.71	2018	-
31200	0	2019	2,691,807.87	2018	-
31200	0	2019	2,952,327.95	2018	-
31200	0	2019	(2,449,370.98)	-	0.00
31200	0	2017	(707,130.91)	-	0.00
31200	0	2019	(2,302,887.93)	-	0.00
31200	0	2018	(699,283.98)	-	0.00
31200	0	2009	(691,789.16)	46,082.70	0.00
31200	0	2019	(2,127,796.13)	-	0.00
31200	0	2019	(1,429,207.55)	-	0.00
31200	0	2019	(874,085.80)	-	0.00
31200	0	2019	(759,385.47)	-	0.00
31200	0	2019	(752,678.38)	-	0.00
31200	0	2010	(541,633.78)	-	0.00
31200	0	1995	(520,341.34)	-	0.00
31200	0	2019	(706,850.01)	-	0.00
31200	0	2013	(496,328.93)	-	0.00
31200	0	1994	(488,225.40)	-	0.00

31200	0	2018	(476,341.71)	-	0.00
31200	0	2019	(599,247.73)	-	0.00
31200	0	2018	(459,777.82)	-	0.00
31200	0	2010	(458,057.12)	75,332.46	-87,500.00
31200	0	1998	(447,748.23)	-	0.00
31200	0	2018	(436,924.95)	-	0.00
31200	0	1999	(429,361.79)	-	0.00
31200	0	2017	(398,979.36)	-	0.00
31200	0	2019	(573,310.00)	-	0.00
31200	0	2019	(476,341.71)	-	0.00
31200	0	2017	(380,278.02)	-	0.00
31200	0	2019	(398,979.36)	-	0.00
31200	0	2019	(385,084.33)	-	0.00
31200	0	2018	(359,145.00)	-	0.00
31200	0	2017	(356,428.57)	-	0.00
31200	0	2019	(376,590.72)	-	0.00
31200	0	1991	(350,428.98)	-	0.00
31200	0	2019	(341,734.91)	-	0.00
31200	0	1991	(336,935.17)	-	0.00
31200	0	2018	(335,990.25)	-	0.00
31200	0	1991	(334,771.38)	-	0.00
31200	0	2019	(313,763.70)	-	0.00
31200	0	2019	(249,416.98)	-	0.00
31200	0	1992	(313,235.09)	-	0.00
31200	0	1999	(312,791.14)	-	0.00
31200	0	2019	(204,826.82)	-	0.00
31200	0	2019	(194,555.87)	-	0.00
31200	0	2019	(181,572.85)	-	0.00
31200	0	1995	(279,316.62)	-	0.00
31200	0	2019	(106,089.39)	-	0.00
31200	0	2018	(275,288.31)	-	0.00
31200	0	1990	(270,762.19)	-	0.00
31200	0	2017	(270,612.34)	-	0.00
31200	0	2019	(104,159.37)	-	0.00
31200	0	2017	(267,097.42)	-	0.00
31200	0	1992	(263,223.74)	-	0.00
31200	0	2019	(98,672.10)	-	0.00
31200	0	2011	(247,460.57)	17,921.07	0.00
31200	0	2017	(245,190.98)	-	0.00
31200	0	1995	(235,645.18)	-	0.00
31200	0	2019	(77,899.83)	-	0.00
31200	0	2009	(232,251.55)	141,527.44	0.00
31200	0	1999	(216,126.13)	-	0.00
31200	0	2019	(70,342.44)	-	0.00
31200	0	2019	(64,232.51)	-	0.00
31200	0	2017	(202,142.73)	-	0.00
31200	0	2017	(200,000.00)	-	0.00
31200	0	2018	(196,335.80)	-	0.00
31200	0	1992	(195,502.64)	-	0.00
31200	0	2019	(64,102.83)	-	0.00
31200	0	2017	(192,274.59)	-	0.00
31200	0	2010	(191,321.53)	-	0.00
31200	0	2018	(191,266.53)	-	0.00
31200	0	1999	(190,122.02)	-	0.00
31200	0	1993	(186,485.50)	-	0.00
31200	0	2019	(41,674.64)	-	0.00
31200	0	2019	(41,229.85)	-	0.00
31200	0	1994	(174,588.89)	-	0.00
31200	0	2018	(172,042.89)	-	0.00
31200	0	2018	(170,941.28)	-	0.00
31200	0	2019	(40,978.00)	-	0.00
31200	0	1993	(166,405.96)	-	0.00
31200	0	2017	(165,714.65)	-	0.00
31200	0	2017	(162,589.84)	-	0.00
31200	0	1995	(159,044.16)	-	0.00
31200	0	1999	(157,893.85)	-	0.00
31200	0	2019	(32,377.12)	-	0.00
31200	0	2005	(152,344.72)	0.01	0.00
31200	0	1993	(151,581.44)	-	0.00
31200	0	2018	(150,108.01)	-	0.00
31200	0	2004	(148,172.28)	-	0.00
31200	0	2019	(24,661.07)	-	0.00
31200	0	2018	(143,026.01)	-	0.00
31200	0	1992	(140,000.90)	-	0.00

31200	0	2019	(21,560.58)	-	0.00
31200	0	2017	(135,128.62)	-	0.00
31200	0	2006	(135,063.23)	24,885.51	0.00
31200	0	1997	(133,695.25)	-	0.00
31200	0	2019	(19,422.53)	-	0.00
31200	0	2018	(125,577.16)	-	0.00
31200	0	1995	(123,324.02)	-	0.00
31200	0	1998	(123,146.96)	-	0.00
31200	0	1999	(121,591.61)	-	0.00
31200	0	2019	(18,589.81)	-	0.00
31200	0	2018	(119,921.64)	-	0.00
31200	0	1995	(118,050.28)	-	0.00
31200	0	2017	(117,825.79)	-	0.00
31200	0	1990	(117,524.60)	-	0.00
31200	0	1992	(115,347.99)	-	0.00
31200	0	1992	(114,693.26)	-	0.00
31200	0	2018	(112,122.51)	-	0.00
31200	0	2019	(16,472.99)	-	0.00
31200	0	1994	(110,304.79)	-	0.00
31200	0	2019	(15,632.29)	-	0.00
31200	0	1995	(106,525.66)	-	0.00
31200	0	2019	(13,370.53)	-	0.00
31200	0	2006	(105,366.99)	16,074.45	0.00
31200	0	2019	(12,775.30)	-	0.00
31200	0	2017	(104,103.91)	-	0.00
31200	0	2018	(103,168.93)	-	0.00
31200	0	2019	(10,322.58)	-	0.00
31200	0	2018	(100,633.95)	-	0.00
31200	0	2018	(99,584.70)	-	0.00
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31200	0	2019	(9,797.93)	-	0.00
31200	0	1999	(96,959.88)	-	0.00
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31200	0	2017	(93,361.60)	-	0.00
31200	0	2018	(92,355.56)	-	0.00
31200	0	2017	(91,140.10)	-	0.00
31200	0	2017	(89,508.65)	-	0.00
31200	0	2019	(7,570.06)	-	0.00
31200	0	2019	109,695.12	-	0.00
31200	0	2017	(86,680.54)	-	0.00
31200	0	2019	125,577.16	-	0.00
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31200	0	1995	(83,549.09)	-	0.00
31200	0	2017	(82,338.54)	-	0.00
31200	0	1998	(78,656.20)	-	0.00
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31200	0	2019	-	501.84	0.00
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31200	0	2018	(69,455.36)	-	0.00
31200	0	2017	(68,750.74)	-	0.00
31200	0	1998	(68,721.01)	-	0.00
31200	0	1999	(67,509.54)	-	0.00
31200	0	2007	(67,355.58)	1,791.05	0.00
31200	0	2017	(66,447.33)	-	0.00
31200	0	1994	(65,325.60)	-	0.00
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31200	0	2019	-	1,619.42	0.00
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31200	0	1991	(63,044.47)	-	0.00
31200	0	2019	-	3,869.43	0.00
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31200	0	2019	-	4,502.44	0.00
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31200	0	1993	(56,802.25)	-	0.00
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31200	0	2019	-	4,994.95	0.00
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31200	0	2018	(37,589.07)	-	0.00
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31200	0	1991	(35,164.80)	-	0.00
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31200	0	1996	(29,524.11)	-	0.00
31200	0	1992	(29,233.75)	-	0.00
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31200	0	1995	(28,866.47)	-	0.00
31200	0	2017	(28,762.02)	-	0.00
31200	0	2019	-	65,920.92	5.10
31200	0	2017	(28,290.20)	-	0.00
31200	0	1991	(28,061.08)	-	0.00
31200	0	1991	(27,758.77)	-	0.00
31200	0	2017	(27,575.53)	-	0.00
31200	0	1991	(27,328.66)	-	0.00
31200	0	2019	-	67,209.71	118.55
31200	0	1997	(26,345.28)	-	0.00
31200	0	2017	(25,037.07)	-	0.00
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31200	0	2019	-	74,340.46	4,503.66
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31200	0	2019	-	134,359.10	0.00
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31200	0	1994	(22,884.04)	-	0.00
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31200	0	2019	-	315,260.93	-26,395.25
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31200	0	1999	(20,382.70)	-	0.00
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31200	0	2019	-	394,814.33	-28,348.14
31200	0	2019	-	396,986.36	-28,504.10
31200	0	2017	(18,424.38)	-	0.00
31200	0	2018	(18,162.06)	-	0.00
31200	0	2017	(17,893.37)	-	0.00
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31200	0	2019	-	724,706.57	-9,016.87
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31200	0	2020	6,015.69	2018	0.00

31200	0	2017	(16,580.04)	-	0.00
31200	0	1990	(16,540.61)	-	0.00
31200	0	2020	7,228.57	2018	0.00
31200	0	2020	12,670.62	2018	0.00
31200	0	2017	(15,509.40)	-	0.00
31200	0	2017	(15,178.68)	-	0.00
31200	0	1991	(14,969.36)	-	0.00
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31200	0	2020	112,122.51	2018	0.00
31200	0	1995	(9,562.49)	-	0.00
31200	0	2020	119,921.64	2018	0.00
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31200	0	2017	(7,881.48)	-	0.00
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31200	0	2020	(7,690.34)		-	0.00
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31200	0	2015	-	444.95	0.00
31200	0	2017	-	510.06	0.00
31200	0	2014	-	517.42	0.00
31200	0	2015	-	528.21	0.00
31200	0	2017	-	570.90	0.00
31200	0	2017	-	578.72	0.00
31200	0	2017	-	578.72	0.00
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31200	0	2015	-	33,292.28	0.00

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31200	0	2017	-	118,681.64	1,145.26
31200	0	2018	-	124,357.74	-8,720.70
31200	0	2017	-	132,642.77	0.00
31200	0	2017	-	134,613.05	0.00
31200	0	2015	-	137,513.33	-221.05
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31200	0	2022	(2,872,056.05)	402,637.94	(38,672.25)
31200	0	2022	(1,134,093.05)	-	-
31200	0	2022	(355,373.64)	-	-
31400	0	2008	(5,552,396.42)	474,915.07	-537,424.00
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31400	0	2018	(322,285.25)	-	0.00
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31400	0	2021	(214,782.96)	-	0.00
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31400	0	2018	(204,785.56)	-	0.00
31400	0	2019	(202,600.31)	-	0.00
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31400	0	2020	(183,551.58)	-	0.00
31400	0	2019	(183,212.40)	-	0.00
31400	0	2013	(181,690.44)	49.26	0.00
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31400	0	2017	(173,825.15)	-	0.00
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31400	0	2010	(141,543.70)	-	0.00
31400	0	2019	(138,781.88)	-	0.00

31400	0	1998	(137,716.96)	-	0.00
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31400	0	2008	(117,581.07)	6,832.02	0.00
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31400	0	1997	(93,614.27)	-	0.00
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31400	0	2019	(40,270.79)	-	0.00
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31400	0	1991	(8,310.28)	-	0.00
31400	0	1995	(7,120.45)	-	0.00
31400	0	1991	(6,767.60)	-	0.00
31400	0	1999	(6,393.52)	-	0.00
31400	0	1994	(6,098.91)	-	0.00
31400	0	1996	(5,992.24)	-	0.00
31400	0	2018	(5,703.36)	-	0.00
31400	0	2006	(5,678.56)	866.30	0.00
31400	0	2018	(4,293.92)	-	0.00
31400	0	2012	(2,783.54)	-	0.00
31400	0	2019	(2,578.67)	-	0.00
31400	0	2006	(2,265.65)	417.45	0.00
31400	0	1992	(2,164.36)	-	0.00
31400	0	2010	(1,819.67)	-	0.00
31400	0	1999	(229.43)	-	0.00
31400	0	2018	13,079.27	-	0.00
31400	0	2020	14,851.36	2018	0.00
31400	0	2011	16,313.16	55,586.64	0.00
31400	0	2018	18,702.03	-	0.00
31400	0	2017	53,457.89	2016	0.00
31400	0	2018	86,122.46	-	0.00
31400	0	2017	95,283.20	2016	0.00
31400	0	2019	158,268.39	2016	0.00
31400	0	2021	183,212.40	2019	0.00
31400	0	2021	202,600.31	2019	0.00
31400	0	2021	204,785.56	2018	0.00
31400	0	2020	206,218.84	2018	0.00
31400	0	2021	218,969.89	2018	0.00
31400	0	2017	233,918.67	-	0.00
31400	0	2019	322,285.25	2018	0.00
31400	0	2019	483,242.99	2018	0.00
31400	0	2021	741,035.01	2019	0.00
31400	0	2021	1,305,709.98	2019	0.00
31400	0	2020	1,342,839.19	2019	0.00
31400	0	2019	1,563,533.23	2018	0.00
31400	0	2019	1,796,554.25	2018	0.00

31400	0	2021	3,596,610.94	2019	-	0.00
31400	0	2014	-		(1,454.47)	0.00
31400	0	2018	-		-	-113,286.44
31400	0	2018	-		-	-113,025.33
31400	0	2018	-		-	-109,050.85
31400	0	2018	-		-	-99,369.17
31400	0	2018	-		-	-98,052.21
31400	0	2018	-		-	-93,574.86
31400	0	2014	-		371.22	511.50
31400	0	2014	-		374.84	0.79
31400	0	2015	-		390.80	0.00
31400	0	2015	-		523.16	0.00
31400	0	2018	-		528.45	0.00
31400	0	2014	-		589.23	25.66
31400	0	2014	-		895.95	0.00
31400	0	2018	-		1,313.12	0.00
31400	0	2016	-		2,753.04	0.00
31400	0	2016	-		3,367.99	0.00
31400	0	2014	-		3,670.72	0.00
31400	0	2018	-		3,856.42	0.00
31400	0	2017	-		5,816.27	0.00
31400	0	2015	-		6,900.00	0.00
31400	0	2015	-		6,965.93	0.00
31400	0	2018	-		7,209.70	0.00
31400	0	2015	-		7,590.00	0.00
31400	0	2014	-		7,771.41	0.00
31400	0	2018	-		9,905.46	0.00
31400	0	2018	-		13,501.17	-116,955.10
31400	0	2018	-		15,000.00	0.00
31400	0	2015	-		15,025.74	3.76
31400	0	2014	-		15,652.29	0.00
31400	0	2014	-		20,904.91	0.00
31400	0	2011	-		23,100.00	0.00
31400	0	2016	-		30,000.00	-85,742.34
31400	0	2017	-		30,515.42	0.00
31400	0	2018	-		41,029.92	0.00
31400	0	2013	-		77,980.29	0.00
31400	0	2017	-		87,137.17	0.00
31400	0	2018	-		126,164.45	0.00
31400	0	2018	-		140,783.49	0.00
31400	0	2017	-		146,751.23	0.00
31400	0	2018	-		166,239.64	0.00
31400	0	2016	-		194,411.74	2,630.41
31400	0	2018	-		383,400.47	0.00
31400	0	2021	-		(256,027.72)	0.00
31400	0	2019	-		(95,243.62)	110,867.27
31400	0	2020	-		906.41	0.00
31400	0	2020	-		1,281.88	0.00
31400	0	2020	-		1,313.12	0.00
31400	0	2021	-		1,740.07	0.00
31400	0	2019	-		3,291.69	131.34
31400	0	2019	-		3,291.69	131.34
31400	0	2020	-		3,668.66	-116,955.10
31400	0	2019	-		3,921.09	0.00
31400	0	2021	-		3,929.77	-116,955.10
31400	0	2019	-		4,535.68	0.00
31400	0	2021	-		5,346.50	0.00
31400	0	2019	-		6,006.54	0.00
31400	0	2020	-		10,272.87	-867.90
31400	0	2021	-		14,208.88	-116,955.10
31400	0	2021	-		18,397.89	-116,955.10
31400	0	2019	-		18,484.09	0.00
31400	0	2021	-		18,902.89	-116,955.10
31400	0	2019	-		28,735.91	0.00
31400	0	2021	-		33,065.92	329.04
31400	0	2020	-		75,522.33	0.00
31400	0	2019	-		137,827.92	0.00
31400	0	2021	-		194,134.96	0.00
31400	0	2021	-		269,347.53	0.00
31400	0	2020	-		273,923.18	0.00
31400	0	2019	-		383,400.47	0.00
31400	0	2021	-		423,480.94	987.14
31400	0	2019	-		701,009.85	-816,002.67
31400	0	2019	-		2,346,586.12	0.00

31400	0	2022	(12,191,730.94)	1,445,711.99	26.47
31400	0	2023	768,521.93	1,826,657.63	(89,673.12)
31400	0	2023	(8,053,570.81)	-	0.00
31400	0	2022	8,053,570.81	-	0.00
31400	0	2023	(1,810,553.86)	-	-
31400	0	2018	1,810,553.86	-	-
31500	0	2012	(3,785,797.15)	-	0.00
31500	0	2004	(729,582.40)	-	0.00
31500	0	1995	(166,967.11)	-	0.00
31500	0	2007	(155,675.20)	4,129.65	0.00
31500	0	2011	(142,863.86)	-	0.00
31500	0	2016	(138,336.82)	-	0.00
31500	0	2010	(109,380.55)	-	0.00
31500	0	2013	(96,218.35)	-	0.00
31500	0	2019	(78,332.36)	-	0.00
31500	0	2003	(75,713.63)	-	0.00
31500	0	2019	(69,196.19)	-	0.00
31500	0	1996	(65,183.13)	-	0.00
31500	0	1997	(47,836.68)	-	0.00
31500	0	2019	(47,372.75)	-	0.00
31500	0	2005	(46,985.75)	-	0.00
31500	0	2007	(45,465.66)	5,277.34	0.00
31500	0	2009	(42,741.77)	-	0.00
31500	0	2019	(36,827.48)	-	0.00
31500	0	1991	(31,789.33)	-	0.00
31500	0	1991	(25,923.05)	-	0.00
31500	0	1995	(25,668.65)	-	0.00
31500	0	2015	(23,366.25)	-	0.00
31500	0	1992	(23,326.56)	-	0.00
31500	0	2005	(22,415.07)	-	0.00
31500	0	1990	(21,605.63)	-	0.00
31500	0	2021	(15,476.33)	-	0.00
31500	0	1991	(13,731.26)	-	0.00
31500	0	2019	(11,795.86)	-	0.00
31500	0	1995	(11,666.37)	-	0.00
31500	0	1990	(10,783.99)	-	0.00
31500	0	1995	(10,332.87)	-	0.00
31500	0	1995	(10,086.01)	-	0.00
31500	0	1995	(9,770.19)	-	0.00
31500	0	1992	(9,439.88)	-	0.00
31500	0	2014	(7,950.14)	-	0.00
31500	0	1995	(6,296.15)	-	0.00
31500	0	1997	(6,030.76)	-	0.00
31500	0	1995	(5,992.96)	-	0.00
31500	0	1997	(5,980.46)	-	0.00
31500	0	1995	(4,796.29)	-	0.00
31500	0	2021	(4,509.32)	-	0.00
31500	0	1996	(3,490.99)	-	0.00
31500	0	1997	(3,260.00)	-	0.00
31500	0	2008	(3,085.23)	-	0.00
31500	0	1995	(3,074.85)	-	0.00
31500	0	1995	(2,872.45)	-	0.00
31500	0	1997	(2,555.46)	-	0.00
31500	0	1997	(2,200.00)	-	0.00
31500	0	2018	(2,104.04)	-	0.00
31500	0	1995	(1,190.02)	-	0.00
31500	0	2021	(783.24)	-	0.00
31500	0	1995	(351.48)	-	0.00
31500	0	2009	(349.04)	49.10	0.00
31500	0	1996	(334.80)	-	0.00
31500	0	1995	(333.20)	-	0.00
31500	0	1997	(272.93)	-	0.00
31500	0	1997	(152.04)	-	0.00
31500	0	1995	(138.69)	-	0.00
31500	0	1996	(134.19)	-	0.00
31500	0	2015	-	121.05	0.00
31500	0	2014	-	293.71	0.00
31500	0	2016	-	480.00	0.00
31500	0	2014	-	776.17	0.00
31500	0	2018	-	880.00	0.00
31500	0	2011	-	972.06	0.00
31500	0	2014	-	1,270.59	0.00
31500	0	2016	-	1,350.00	-1,000.00
31500	0	2014	-	1,589.21	0.00

31500	0	2014	-	1,596.52	0.00
31500	0	2015	-	1,606.00	0.00
31500	0	2014	-	1,745.34	-1,000.00
31500	0	2014	-	2,349.71	0.00
31500	0	2016	-	5,000.00	0.00
31500	0	2015	-	6,658.51	0.00
31500	0	2014	-	9,046.21	0.00
31500	0	2016	-	167,931.57	-2,643.64
31500	0	2021	-	1,060.98	0.00
31500	0	2019	-	1,533.26	0.00
31500	0	2021	-	2,698.30	0.00
31500	0	2019	-	10,240.94	0.00
31500	0	2019	-	11,593.08	0.00
31500	0	2022	(3,836,200.50)	2,342.00	-
31500	0	2023	(51,532.35)	21,560.69	-
31600	0	2010	(822,848.30)	13,421.49	0.00
31600	0	2020	(491,617.00)	-	0.00
31600	0	2019	(333,893.83)	-	0.00
31600	0	2010	(291,046.84)	-	0.00
31600	0	2017	(251,485.77)	-	0.00
31600	0	2021	(236,417.94)	-	0.00
31600	0	2017	(163,992.27)	-	0.00
31600	0	2003	(138,739.67)	-	0.00
31600	0	2016	(123,305.06)	-	0.00
31600	0	2005	(113,268.01)	775.00	-2,500.00
31600	0	2014	(106,228.41)	-	0.00
31600	0	2015	(84,021.25)	-	0.00
31600	0	2013	(83,632.40)	-	0.00
31600	0	2017	(81,430.10)	-	0.00
31600	0	2013	(78,222.76)	-	0.00
31600	0	2017	(68,877.73)	-	0.00
31600	0	2011	(49,489.25)	-	0.00
31600	0	1990	(46,577.36)	-	0.00
31600	0	2007	(36,417.85)	353.97	0.00
31600	0	2012	(29,490.31)	-	0.00
31600	0	2009	(28,969.89)	-	0.00
31600	0	2017	(25,358.79)	-	0.00
31600	0	2019	(22,479.56)	-	0.00
31600	0	2020	(22,058.82)	-	0.00
31600	0	2019	(19,396.24)	-	0.00
31600	0	1991	(17,681.37)	-	0.00
31600	0	2010	(15,183.19)	-	0.00
31600	0	2011	(13,304.30)	-	0.00
31600	0	1994	(12,440.42)	-	0.00
31600	0	1995	(10,556.06)	-	0.00
31600	0	2021	(7,730.70)	-	0.00
31600	0	2017	(7,457.32)	-	0.00
31600	0	1994	(5,627.81)	-	0.00
31600	0	1995	(1,777.52)	-	0.00
31600	0	1994	(1,478.55)	-	0.00
31600	0	1995	(674.18)	-	0.00
31600	0	2017	(508.40)	-	0.00
31600	0	2020	22,479.56	2019	0.00
31600	0	2015	49,489.25	2011	0.00
31600	0	2017	62,841.84	-	0.00
31600	0	2015	90,773.85	2011	0.00
31600	0	2017	125,025.74	-	0.00
31600	0	2017	167,733.34	-	0.00
31600	0	2019	251,485.77	2017	0.00
31600	0	2015	-	104.63	0.00
31600	0	2017	-	151.45	0.00
31600	0	2014	-	209.25	0.00
31600	0	2016	-	452.67	0.00
31600	0	2017	-	480.00	0.00
31600	0	2014	-	946.08	0.00
31600	0	2015	-	1,380.00	0.00
31600	0	2017	-	1,743.72	0.00
31600	0	2014	-	5,416.16	0.00
31600	0	2017	-	12,747.20	0.00
31600	0	2018	-	16,582.00	0.00
31600	0	2017	-	128,500.49	0.00
31600	0	2019	-	(63,838.14)	0.00
31600	0	2019	-	499.02	0.00
31600	0	2020	-	1,372.25	0.00

31600	0	2019	-	16,082.98	0.00
31600	0	2022	(139,428.26)	-	-
31600	0	2023	(54,488.93)	7,302.84	-
34100	0	2013	(112,211.55)	-	0.00
34100	0	2014	(82,881.32)	-	0.00
34100	0	2019	(82,048.48)	-	0.00
34100	0	2020	(77,696.20)	-	0.00
34100	0	2016	(67,227.80)	-	0.00
34100	0	2017	(64,176.62)	-	0.00
34100	0	2020	(42,486.48)	-	0.00
34100	0	2015	(41,748.63)	-	0.00
34100	0	2017	(32,126.97)	-	0.00
34100	0	2017	(30,000.00)	-	0.00
34100	0	2008	(22,462.82)	5,016.26	0.00
34100	0	2017	(18,666.24)	-	0.00
34100	0	2012	(16,155.52)	-	0.00
34100	0	2010	(15,620.61)	4,409.63	0.00
34100	0	2017	(15,117.80)	-	0.00
34100	0	2017	(14,187.26)	-	0.00
34100	0	2017	(12,940.15)	-	0.00
34100	0	2020	(12,718.95)	-	0.00
34100	0	2020	(12,062.99)	-	0.00
34100	0	2019	(11,016.60)	-	0.00
34100	0	2007	(10,617.89)	936.12	0.00
34100	0	2021	(10,443.54)	-	0.00
34100	0	2020	(9,814.85)	-	0.00
34100	0	2020	(8,386.59)	-	0.00
34100	0	2017	(7,941.04)	-	0.00
34100	0	2017	(6,900.42)	-	0.00
34100	0	2018	(6,686.52)	-	0.00
34100	0	2019	(3,284.60)	-	0.00
34100	0	2020	6,686.52	2018	-
34100	0	2017	6,897.01	2014	-
34100	0	2017	9,192.40	2012	-
34100	0	2017	10,096.73	2015	-
34100	0	2020	10,677.49	2016	-
34100	0	2021	12,718.95	2020	-
34100	0	2017	20,661.31	2016	-
34100	0	2018	30,000.00	2017	-
34100	0	2017	31,651.90	2015	-
34100	0	2020	35,889.00	2016	-
34100	0	2020	82,048.48	2019	-
34100	0	2017	112,211.55	2013	-
34100	0	2017	-	500.00	0.00
34100	0	2017	-	500.00	0.00
34100	0	2018	-	1,812.43	0.00
34100	0	2017	-	2,000.00	0.00
34100	0	2017	-	2,196.00	0.00
34100	0	2017	-	4,000.00	0.00
34100	0	2017	-	4,000.00	0.00
34100	0	2017	-	5,400.00	0.00
34100	0	2014	-	5,932.64	0.00
34100	0	2017	-	18,880.00	0.00
34100	0	2018	-	31,783.82	0.00
34100	0	2019	-	0.06	0.00
34100	0	2021	-	104.43	0.00
34100	0	2021	-	989.31	0.00
34100	0	2021	-	1,000.00	0.00
34100	0	2020	-	1,000.00	0.00
34100	0	2019	-	1,237.90	0.00
34100	0	2020	-	1,812.43	0.00
34100	0	2020	-	7,750.00	0.00
34100	0	2020	-	43,632.37	0.00
34100	0	2023	(85,823.10)	-	-
34100	0	2022	(9,739.08)	3,007.63	-
34200	0	2019	(304,452.24)	-	0.00
34200	0	2019	(304,452.24)	-	0.00
34200	0	2019	(304,452.24)	-	0.00
34200	0	2019	(304,452.24)	-	0.00
34200	0	2019	(304,452.24)	-	0.00
34200	0	2019	(304,452.24)	-	0.00
34200	0	2019	(215,728.73)	-	0.00
34200	0	2012	(98,944.52)	-	0.00
34200	0	2015	(83,668.73)	-	0.00

34200	0	2020	(73,085.46)	-	0.00
34200	0	2016	(70,159.29)	-	0.00
34200	0	2004	(42,402.59)	-	0.00
34200	0	2014	(21,495.99)	-	0.00
34200	0	2020	(11,927.87)	-	0.00
34200	0	2019	(11,608.74)	-	0.00
34200	0	2020	(256.40)	-	0.00
34200	0	2021	11,927.87	2020	-
34200	0	2014	-	776.92	0.00
34200	0	2016	-	3,042.13	0.00
34200	0	2015	-	4,995.54	0.00
34200	0	2019	-	0.16	0.00
34200	0	2020	-	56.70	0.00
34200	0	2019	-	4,375.09	0.00
34200	0	2020	-	112,951.28	-7,000.00
34200	0	2020	-	112,951.30	-7,000.00
34200	0	2020	-	112,951.30	-7,000.00
34200	0	2020	-	112,951.33	-7,000.00
34200	0	2020	-	116,293.41	-7,000.00
34200	0	2020	-	116,293.46	-7,000.00
34200	0	2020	-	1,347,597.29	-58,472.79
34200	0	2023	(47,555.69)	5,340.66	-
34400	0	2009	(12,561,235.20)	(2,595,015.58)	0.00
34400	0	2008	(11,539,368.42)	5,444.28	0.00
34400	0	2005	(8,425,368.43)	-	-5,014,886.00
34400	0	2012	(6,057,334.68)	-	0.00
34400	0	2017	(5,166,553.76)	-	0.00
34400	0	2007	(3,708,457.59)	-	0.00
34400	0	2011	(3,261,266.80)	(738,407.53)	-47,898.00
34400	0	2019	(2,619,494.26)	-	0.00
34400	0	2010	(2,460,899.36)	(2,621,140.00)	2,621,140.00
34400	0	2020	(1,444,994.14)	-	0.00
34400	0	2020	(612,259.48)	-	0.00
34400	0	2018	(604,226.80)	-	0.00
34400	0	2019	(596,877.01)	-	0.00
34400	0	2019	(566,734.34)	-	0.00
34400	0	2019	(530,516.81)	-	0.00
34400	0	2019	(527,220.85)	-	0.00
34400	0	2019	(527,220.85)	-	0.00
34400	0	2021	(486,952.13)	-	0.00
34400	0	2021	(429,182.86)	-	0.00
34400	0	2021	(418,711.33)	-	0.00
34400	0	2017	(417,219.55)	-	0.00
34400	0	2021	(403,629.06)	-	0.00
34400	0	2021	(402,012.61)	-	0.00
34400	0	2021	(391,913.07)	-	0.00
34400	0	2021	(379,663.95)	-	0.00
34400	0	2019	(283,129.09)	-	0.00
34400	0	2013	(199,815.76)	-	0.00
34400	0	2020	(134,684.76)	-	0.00
34400	0	2017	(103,671.19)	-	0.00
34400	0	2017	(71,678.15)	-	0.00
34400	0	2018	(65,657.43)	-	0.00
34400	0	2019	(45,996.93)	-	0.00
34400	0	2020	(44,564.47)	-	0.00
34400	0	2004	(32,401.69)	-	0.00
34400	0	2018	(19,428.03)	-	0.00
34400	0	2019	(7,715.88)	-	0.00
34400	0	2003	(5,187.00)	-	0.00
34400	0	2006	(4,742.02)	-	0.00
34400	0	2021	19,428.03	2018	-
34400	0	2020	45,996.93	2019	-
34400	0	2020	65,657.43	2018	-
34400	0	2016	66,003.90	-	0.00
34400	0	2021	527,220.85	2019	-
34400	0	2021	527,220.85	2019	-
34400	0	2021	530,516.81	2019	-
34400	0	2021	566,734.34	2019	-
34400	0	2020	596,877.01	2019	-
34400	0	2021	604,226.80	2018	-
34400	0	2017	604,829.54	-	0.00
34400	0	2015	928,073.85	-	0.00
34400	0	2014	1,410,293.88	-	0.00
34400	0	2020	2,619,494.26	2019	-

34400	0	2019	5,166,553.76	2017	-	0.00
34400	0	2010	-	-	-	-2,621,140.00
34400	0	2009	-	-	-	-2,595,015.58
34400	0	2018	-	-	-	-2,127,027.56
34400	0	2011	-	-	-	-738,407.53
34400	0	2017	-	-	-	0.00
34400	0	2017	-	-	-	0.00
34400	0	2017	-	-	2,400.00	0.00
34400	0	2017	-	-	2,500.00	0.00
34400	0	2016	-	-	4,500.00	0.00
34400	0	2015	-	-	10,000.00	0.00
34400	0	2016	-	-	10,000.00	0.00
34400	0	2016	-	-	10,000.00	0.00
34400	0	2017	-	-	10,000.00	0.00
34400	0	2018	-	-	15,958.72	0.00
34400	0	2015	-	-	55,680.92	0.00
34400	0	2011	-	-	738,407.53	0.00
34400	0	2009	-	-	2,595,015.58	0.00
34400	0	2010	-	-	2,621,140.00	0.00
34400	0	2020	-	-	(15,935.32)	0.00
34400	0	2019	-	-	0.12	0.00
34400	0	2020	-	-	1,112.00	0.00
34400	0	2019	-	-	2,907.95	0.00
34400	0	2020	-	-	6,005.53	0.00
34400	0	2021	-	-	20,273.28	-2,546.00
34400	0	2021	-	-	20,464.83	-2,546.00
34400	0	2021	-	-	22,803.87	-2,546.00
34400	0	2020	-	-	38,486.71	0.00
34400	0	2019	-	-	40,429.43	0.00
34400	0	2021	-	-	49,906.66	0.00
34400	0	2021	-	-	60,178.47	0.00
34400	0	2020	-	-	63,977.85	0.00
34400	0	2023	(373,878.11)	-	-	-
34500	0	2011	(1,567,423.23)	-	-	0.00
34500	0	2015	(1,368,190.17)	-	-	0.00
34500	0	2012	(1,186,043.30)	-	-	0.00
34500	0	2021	(191,577.37)	-	-	0.00
34500	0	2017	(110,375.24)	-	-	0.00
34500	0	2018	(100,781.02)	-	-	0.00
34500	0	2019	(79,919.11)	-	-	0.00
34500	0	2017	(77,182.30)	-	-	0.00
34500	0	2017	(73,034.14)	-	-	0.00
34500	0	2018	(67,196.52)	-	-	0.00
34500	0	2020	(66,381.64)	-	-	0.00
34500	0	2020	(61,692.82)	-	-	0.00
34500	0	2014	(55,184.71)	-	-	0.00
34500	0	2019	(53,927.19)	-	-	0.00
34500	0	2003	(52,427.50)	-	-	0.00
34500	0	2017	(51,244.51)	-	-	0.00
34500	0	2018	(19,334.71)	-	-	0.00
34500	0	2018	(18,528.89)	-	-	0.00
34500	0	2020	(18,166.62)	-	-	0.00
34500	0	2020	(17,641.38)	-	-	0.00
34500	0	2019	(17,443.55)	-	-	0.00
34500	0	2019	(16,810.37)	-	-	0.00
34500	0	2019	(16,775.16)	-	-	0.00
34500	0	2020	(16,742.25)	-	-	0.00
34500	0	2019	(16,654.82)	-	-	0.00
34500	0	2019	(16,647.25)	-	-	0.00
34500	0	2019	(16,523.96)	-	-	0.00
34500	0	2019	(16,385.51)	-	-	0.00
34500	0	2020	(15,697.80)	-	-	0.00
34500	0	2020	(15,289.16)	-	-	0.00
34500	0	2021	(14,221.24)	-	-	0.00
34500	0	2017	(11,906.84)	-	-	0.00
34500	0	2019	(10,524.57)	-	-	0.00
34500	0	2019	(10,514.33)	-	-	0.00
34500	0	2019	(10,511.94)	-	-	0.00
34500	0	2019	(10,455.48)	-	-	0.00
34500	0	2021	(10,256.25)	-	-	0.00
34500	0	2020	(9,812.87)	-	-	0.00
34500	0	2020	(8,428.90)	-	-	0.00
34500	0	2021	(7,286.03)	-	-	0.00
34500	0	2020	(6,878.64)	-	-	0.00

34500	0	2007	(6,650.95)		872.55	0.00
34500	0	2008	(6,267.91)		892.28	0.00
34500	0	2020	(5,299.88)		-	0.00
34500	0	2020	(5,299.44)		-	0.00
34500	0	2020	10,455.48	2019	-	0.00
34500	0	2020	10,511.94	2019	-	0.00
34500	0	2020	10,514.33	2019	-	0.00
34500	0	2020	10,524.57	2019	-	0.00
34500	0	2020	16,385.51	2019	-	0.00
34500	0	2020	16,523.96	2019	-	0.00
34500	0	2020	16,647.25	2019	-	0.00
34500	0	2020	16,654.82	2019	-	0.00
34500	0	2020	16,775.16	2019	-	0.00
34500	0	2020	16,810.37	2019	-	0.00
34500	0	2021	17,443.55	2019	-	0.00
34500	0	2017	23,116.79		-	0.00
34500	0	2017	32,235.55		-	0.00
34500	0	2017	50,661.33		-	0.00
34500	0	2020	53,927.19	2019	-	0.00
34500	0	2020	67,196.52	2018	-	0.00
34500	0	2017	71,647.62		-	0.00
34500	0	2018	77,182.30		-	0.00
34500	0	2020	79,919.11	2019	-	0.00
34500	0	2016	83,519.29	2011	-	0.00
34500	0	2015	1,682,009.03	2011	-	0.00
34500	0	2017	-		1,080.00	0.00
34500	0	2017	-		1,400.00	0.00
34500	0	2018	-		2,066.95	0.00
34500	0	2017	-		3,240.00	0.00
34500	0	2017	-		6,150.00	0.00
34500	0	2014	-		12,089.19	0.00
34500	0	2015	-		17,000.00	-8,390.84
34500	0	2020	-		250.19	0.00
34500	0	2020	-		250.19	0.00
34500	0	2020	-		250.19	0.00
34500	0	2020	-		250.19	0.00
34500	0	2021	-		252.00	0.00
34500	0	2020	-		500.29	0.00
34500	0	2020	-		500.29	0.00
34500	0	2020	-		500.29	0.00
34500	0	2020	-		1,779.50	0.00
34500	0	2020	-		1,779.50	0.00
34500	0	2020	-		10,360.00	0.00
34500	0	2020	-		11,181.68	0.00
34500	0	2022	(11,701.77)		709.59	-
34500	0	2023	-		436.75	-
34600	0	2011	(165,915.12)		955.88	0.00
34600	0	2009	(146,504.28)		-	0.00
34600	0	2007	(82,231.97)		2,906.63	0.00
34600	0	2020	(59,992.33)		-	0.00
34600	0	2014	(49,266.87)		-	0.00
34600	0	2017	(41,650.20)		-	0.00
34600	0	2003	(37,218.87)		-	0.00
34600	0	2017	(37,212.98)		-	0.00
34600	0	2005	(23,673.41)		-	0.00
34600	0	2019	(17,048.55)		-	0.00
34600	0	2016	(15,701.28)		-	0.00
34600	0	2012	(10,133.01)		-	0.00
34600	0	2018	(7,406.61)		-	0.00
34600	0	2013	(6,097.51)		-	0.00
34600	0	2017	(5,238.15)		-	0.00
34600	0	2020	(328.88)		-	0.00
34600	0	2020	(295.41)		-	0.00
34600	0	2020	(79.20)		-	0.00
34600	0	2020	(46.01)		-	0.00
34600	0	2017	10,133.01	2012	-	0.00
34600	0	2021	15,954.86	2016	-	0.00
34600	0	2017	49,266.87	2014	-	0.00
34600	0	2010	71,075.79		-	0.00
34600	0	2017	75,633.86	2011	-	0.00
34600	0	2017	-		46.36	0.00
34600	0	2017	-		1,000.00	0.00
34600	0	2018	-		2,357.57	0.00
34600	0	2016	-		2,955.28	0.00

34600	0	2017	-	3,200.00	0.00
34600	0	2020	-	2.50	0.00
34600	0	2020	-	4.30	0.00
34600	0	2020	-	16.05	0.00
34600	0	2020	-	17.86	0.00
34600	0	2019	-	32.27	0.00
34600	0	2020	-	54.30	0.00
34600	0	2019	-	311.71	0.00

TRANSACTION CODE DESCRIPTIONS

<u>Code</u>	<u>Description</u>
0	<u>Regular Retirement.</u> All retirements from plant which occur in the course of normal operations for causes that are to be covered by depreciation accruals. Typically, these include all causes other than those listed below.
1	<u>Reimbursed Retirement.</u> Retirement for which the Company received payment approximating or exceeding the depreciated original cost of the property, and such payment was recorded as a credit to the depreciation reserve account. Reimbursed retirements are usually related to extraordinary circumstances such as fire or other accidents for which the loss is covered by insurance, and to property moved or abandoned due to the requirements or requests of outside parties, for which the Company is reimbursed.
2	<u>Sale.</u> Transfer of ownership of property for which the Company received payment approximating or exceeding the depreciated original cost, and the property would not have been retired at or near that time if the sale had not occurred. Sales are generally related to circumstances in which the property has not actually been retired, but continues in public service following the transaction. Sales in lieu of abandonment are classified as regular retirements.
3	<u>Transfer.</u> Transfer of property between accounts or property groups. Use for both transfers-in and transfers-out, and for intraaccount transfers.
4	<u>Beginning-of-Interval Transfer.</u> Transfer of property between accounts or property groups that is to be considered as occurring at the beginning rather than the end of the age interval. Includes major transfers of property into the account or property group, such as to initiate an account or to substantially increase the size of an existing account.
5	<u>Acquisition.</u> Purchase, trade, or similar transaction where property previously in public service was acquired.
6	<u>Adjustment.</u> Used for control purposes in Plant Accounting data, and for adjustments, special appropriations, or transfers to or from the Depreciation Reserve account in Cost of Removal and Salvage data.
7	<u>Outlier Retirement.</u> A retirement that occurs under unusual circumstances such that the analyst deems it appropriate that it be excluded from the retirements used in the service life or salvage study.
8	<u>Ending Balance.</u> The balance of plant in service as of December 31 of the most recent year included in the Experience Band, or as of a specific calculation date.
9	<u>Beginning Balance.</u> The balance of plant in service as of December 31 of the year preceding the first year included in the Experience Band.
9	<u>Gross Addition.</u> Placements of plant in service as replacements of plant retired or as additions to plant in service.

Note: Corrections should be assigned the same code as the transaction being corrected.

Duke Energy Kentucky
Case No. 2024-00354
AG's First Set of Data Requests
Date Received: January 8, 2025

AG-DR-01-090

REQUEST:

Refer to pages VIII-2 and VIII-3 of the Gannett Fleming Depreciation Study which shows an escalation of decommissioning estimates to future values. Provide the rate of escalation assumed in these calculations and explain why that rate is appropriate.

RESPONSE:

The escalation rate of 2.5% was utilized in the calculation up to the retirement date of each location. The escalation rate used in the terminal net salvage calculation is supported by the CPI data series, which are available at www.bls.gov and long term CPI forecasts, which are available from the Federal Reserve Bank of Philadelphia's Livingston Survey (at <https://www.philadelphiafed.org/research-and-data/real-time-center/livingston-survey>).

PERSON RESPONSIBLE: John J. Spanos

**Duke Energy Kentucky
Case No. 2024-00354
AG's First Set of Data Requests
Date Received: January 8, 2025**

AG-DR-01-091

REQUEST:

For each generating unit, provide the date of installation, the probable retirement date reflected in the present depreciation rates and the probable retirement date reflected in the Gannett Fleming depreciation study. In addition, provide a copy of all studies and all other source documents relied on for the proposed probable retirement dates reflected in the Gannett Fleming depreciation study.

RESPONSE:

Please see response to AG-DR-01-063.

PERSON RESPONSIBLE: John J. Spanos

**Duke Energy Kentucky
Case No. 2024-00354
AG's First Set of Data Requests
Date Received: January 8, 2025**

AG-DR-01-092

REQUEST:

Provide a schedule and electronic spreadsheet in live Excel format with all formulas intact showing the additional depreciation expense in the test year for each account and in total due to the proposed change in depreciation rates. In addition, on this same schedule, provide the related increase in accumulated depreciation and reduction in ADIT.

RESPONSE:

Please see AG-DR-01-092 Attachment.

PERSON RESPONSIBLE: Sharif S. Mitchell – as to additional depreciation expense
John R. Panizza – as to ADIT impact

DUKE ENERGY KENTUCKY, INC.
 CASE NO. 2024-00354
 DEPRECIATION AND AMORTIZATION ACCRUAL RATES AND
 JURISDICTIONAL ACCUMULATED BALANCES BY ACCOUNTS,
 FUNCTIONAL CLASS OR MAJOR PROPERTY GROUP
 THIRTEEN MONTH AVERAGE AS OF JUNE 30, 2026

STEAM PRODUCTION PLANT

DATA: BASE PERIOD "X" FORECASTED PERIOD
 TYPE OF FILING: "X" ORIGINAL UPDATED REVISED

Line No. (A)	FERC Acct. No. (B-1)	Company Acct. No. (B-2)	Account Title or Major Property Grouping (C)	Adjusted Jurisdiction 13-Month Average		Proposed Accrual Rate (F)	Calculated Depr/Amort Expense (G=DxH)	Current Accrual Rate (H)	Calculated Depr/Amort Expense (I=DxH)	Difference Actual vs Proposed (J=G-I)	Effective Tax Rate (K)	ADIT Impact (L=J*K)
				Plant Investment (1) (D)	Accumulated Balance (E)							
				\$	\$							
1	310	3100	Land and Land Rights	7,270,233	105,677							
2	311	3110	Structures & Improvements	130,360,214	62,866,643	5.41%	7,052,488	6.30%	8,212,693	(1,160,205)	24.925%	(289,182)
3	312	3120	Boiler Plant Equipment	580,229,539	334,171,765	3.87%	22,454,883	4.33%	25,123,939	(2,669,056)	24.925%	(665,265)
4	312	3123	Boiler Plant Equip - SCR Catalyst	8,054,003	6,967,253	4.18%	336,657	5.91%	475,992	(139,335)	24.925%	(34,729)
5	314	3140	Turbogenerator Equipment	122,525,657	50,650,221	5.24%	6,420,344	4.53%	5,550,412	869,932	24.925%	216,831
6	315	3150	Accessory Electric Equipment	49,741,207	32,120,886	3.17%	1,576,796	2.99%	1,487,262	89,534	24.925%	22,316
7	316	3160	Miscellaneous Powerplant Equipment	25,942,235	14,087,996	4.21%	1,092,168	4.88%	1,265,981	(173,813)	24.925%	(43,323)
8	317	3170	AROs	0	0	Various		Various				
9			Case 2015-120 Acq of DPL Share of East Bend	7,695,137	0	-	591,934		591,934	-		-
10			Completed Construction Not Classified	0	0		0		0			
11		108	Retirement Work in Progress	0	(29,021,875)		0		0			
12			Total Steam Production Plant	931,818,225	471,948,566		39,525,270		42,708,214	(3,182,944)		(793,352)

(1) Plant Investment includes Completed Construction Not Classified (Account 106).

DUKE ENERGY KENTUCKY, INC.
 CASE NO. 2024-00354
 DEPRECIATION AND AMORTIZATION ACCRUAL RATES AND
 JURISDICTIONAL ACCUMULATED BALANCES BY ACCOUNTS,
 FUNCTIONAL CLASS OR MAJOR PROPERTY GROUP
 THIRTEEN MONTH AVERAGE AS OF JUNE 30, 2026

OTHER PRODUCTION PLANT

DATA: BASE PERIOD "X" FORECASTED PERIOD
 TYPE OF FILING: "X" ORIGINAL UPDATED REVISED

Line No. (A)	FERC Acct. No. (B-1)	Company Acct. No. (B-2)	Account Title or Major Property Grouping (C)	Adjusted Jurisdiction 13-Month Average		Proposed Accrual Rate (F)	Calculated Depr/Amort Expense (G=DxH)	Current Accrual Rate (H)	Calculated Depr/Amort Expense (I=DxH)	Difference Actual vs Proposed (J=G-I)	Effective Tax Rate (K)	ADIT Impact (L=J*K)
				Plant Investment (1) (D)	Accumulated Balance (E)							
				\$	\$							
1	340	3400	Land and Land Rights	2,409,908	5,123	0.00%						
2	340	3401	Rights of Way	0	0	0.00%	0	3.77%	-	-		-
3	341	3410	Structures & Improvements	39,105,237	30,603,674	1.74%	680,431	1.77%	692,163	(11,732)	24.925%	(2,924)
4	342	3420	Fuel Holders, Producers, Accessories	65,797,312	15,797,254	5.93%	3,901,781	5.46%	3,592,533	309,248	24.925%	77,080
5	343	3430	Prime Movers	9,412,658	(2,760,370)	6.67%	627,824	6.14%	577,937	49,887	24.925%	12,434

6	344	3440	Generators	230,946,272	159,949,585	2.76%	6,374,117	2.83%	6,535,779	(161,662)	24.925%	(40,295)
7	344	3446	Solar Generators	16,116,637	4,094,745	5.23%	842,900	5.22%	841,288	1,612	24.925%	402
8	345	3450	Accessory Electric Equipment	21,311,175	14,919,616	2.67%	569,008	3.23%	688,351	(119,343)	24.925%	(29,746)
9	345	3456	Solar Accessory Electric Equipment	3,676,452	695,640	4.46%	163,970	5.51%	202,573	(38,603)	24.925%	(9,622)
10	346	3460	Miscellaneous Plant Equipment	5,919,120	3,947,050	2.80%	165,735	2.62%	155,081	10,654	24.925%	2,656
11	347	3476	ARO - Solar - Other Production	0	0	Various	0	0	-	-	-	-
12			Completed Construction Not Classified	0	0							
13		108	Retirement Work in Progress	0	(125,215.00)							
14 Total Other Production Plant				394,694,771	227,127,102		13,325,766		13,285,705	40,061		9,985

(1) Plant Investment includes Completed Construction Not Classified (Account 106).

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2024-00354
DEPRECIATION AND AMORTIZATION ACCRUAL RATES AND
JURISDICTIONAL ACCUMULATED BALANCES BY ACCOUNTS,
FUNCTIONAL CLASS OR MAJOR PROPERTY GROUP
THIRTEEN MONTH AVERAGE AS OF JUNE 30, 2026

TRANSMISSION PLANT

DATA: BASE PERIOD "X" FORECASTED PERIOD
TYPE OF FILING: "X" ORIGINAL UPDATED REVISED

Line No.	FERC Acct. No.	Company Acct. No.	Account Title or Major Property Grouping	Adjusted Jurisdiction		Proposed Accrual Rate	Calculated Depr/Amort Expense	Current Accrual Rate	Calculated Depr/Amort Expense	Difference Actual vs Proposed	Effective Tax Rate	ADIT Impact
				13-Month Average Plant Investment (1)	Accumulated Balance							
(A)	(B-1)	(B-2)	(C)	(D)	(E)	(F)	(G=DxF)	(H)	(I=DxH)	(J=G-I)	(K)	(L=J*K)
				\$	\$		\$					
1	350	3500	Land	357,042	324	0.00%						
2	350	3501	Rights of Way	10,654,574	1,025,454	1.30%	138,509	0.93%	99,088	39,421	24.925%	9,826
3	352	3520	Structures & Improvements	6,986,560	870,892	1.76%	122,963	1.69%	118,073	4,890	24.925%	1,219
4	353	3530	Station Equipment	37,723,393	4,770,018	2.23%	841,232	2.31%	871,410	(30,178)	24.925%	(7,522)
5	353	3531	Station Equipment - Step Up	10,844,053	5,583,415	2.50%	271,101	2.52%	273,270	(2,169)	24.925%	(541)
6	353	3532	Station Equipment - Major	13,244,554	3,097,491	1.78%	235,753	1.78%	235,753	(0)	24.925%	(0)
7	353	3534	Station Equipment - Step Up Equipment	8,872,106	3,064,316	2.72%	241,321	2.87%	254,629	(13,308)	24.925%	(3,317)
8	355	3550	Poles & Fixtures	46,250,360	(4,105,066)	2.45%	1,133,134	2.57%	1,188,634	(55,500)	24.925%	(13,833)
9	356	3560	Overhead Conductors & Devices	22,467,590	3,024,749	2.23%	501,027	2.09%	469,573	31,454	24.925%	7,840
10	356	3561	Overhead Conductors - Clear R/W	3,303,607	254,768	1.53%	50,545	1.54%	50,876	(331)	24.925%	(82)
11			Completed Construction Not Classified	0	0	2.21%						
12		108	Retirement Work in Progress	0	(4,842,092)							
13 Total Transmission Plant				160,703,839	12,744,269		3,535,585		3,561,306	(25,721)		(6,411)

(1) Plant Investment includes Completed Construction Not Classified (Account 106).

DUKE ENERGY KENTUCKY, INC.
 CASE NO. 2024-00354
 DEPRECIATION AND AMORTIZATION ACCRUAL RATES AND
 JURISDICTIONAL ACCUMULATED BALANCES BY ACCOUNTS,
 FUNCTIONAL CLASS OR MAJOR PROPERTY GROUP
 THIRTEEN MONTH AVERAGE AS OF JUNE 30, 2026

DISTRIBUTION PLANT

DATA: BASE PERIOD "X" FORECASTED PERIOD
 TYPE OF FILING: "X" ORIGINAL UPDATED REVISED

Line No. (A)	FERC Acct. No. (B-1)	Company Acct. No. (B-2)	Account Title or Major Property Grouping (C)	Adjusted Jurisdiction 13-Month Average		Proposed Accrual Rate (F)	Calculated Depr/Amort Expense (G=DxH)	Current Accrual Rate (H)	Calculated Depr/Amort Expense (I=DxH)	Difference Actual vs Proposed (J=G-I)	Effective Tax Rate (K)	ADIT Impact (L=J*K)
				Plant Investment (1) (D)	Accumulated Balance (E)							
				\$	\$							
1	360	3600	Land and Land Rights	18,539,153	35,448							
2	360	3601	Rights of Way	6,075,504	3,366,108	0.71%	43,136	0.69%	41,921	1,215	24.925%	303
3	361	3610	Structures & Improvements	3,462,289	105,148	1.72%	59,551	1.88%	65,091	(5,540)	24.925%	(1,381)
4	362	3620	Station Equipment	104,578,229	20,947,546	3.51%	3,670,696	3.91%	4,089,009	(418,313)	24.925%	(104,265)
5	362	3622	Station Equipment - Major	54,712,564	12,381,127	1.77%	968,412	1.73%	946,527	21,885	24.925%	5,455
6	363	3630	Storage Battery Equipment	0	0		0	6.78%	-	-	24.925%	-
7	364	3640	Poles, Towers & Fixtures	89,912,849	30,115,243	2.46%	2,211,856	2.38%	2,139,926	71,930	24.925%	17,929
8	365	3650	Overhead Conductors & Devices	173,850,609	36,966,481	2.57%	4,467,961	2.51%	4,363,650	104,311	24.925%	26,000
9	365	3651	Overhead Conductors - Clear R/W	9,830,247	1,049,899	1.50%	147,454	1.50%	147,454	0	24.925%	0
10	366	3660	Underground Conduit	56,165,678	11,686,738	1.60%	898,651	1.60%	898,651	0	24.925%	0
11	367	3670	Underground Conductors & Devices	114,333,811	27,493,586	2.51%	2,869,779	2.53%	2,892,645	(22,866)	24.925%	(5,699)
12	368	3680	Line Transformers	98,810,327	28,786,456	2.08%	2,055,255	2.03%	2,005,850	49,405	24.925%	12,314
13	368	3682	Customers Transformer Installation	309,394	280,782	0.56%	1,733	0.53%	1,640	93	24.925%	23
14	369	3691	Services - Underground	3,219,840	989,964	2.03%	65,363	1.97%	63,431	1,932	24.925%	482
15	369	3692	Services - Overhead	20,305,135	11,210,754	1.66%	337,065	1.70%	345,187	(8,122)	24.925%	(2,024)
16	370	3700	Meters	4,263,919	1,595,703	3.61%	153,927	4.60%	196,140	(42,213)	24.925%	(10,522)
17	370	3702	AMI Meters	32,132,669	12,610,555	6.10%	1,960,093	6.12%	1,966,519	(6,426)	24.925%	(1,602)
18	371	3711, 3712	Company Owned Outdoor Lighting	1,914,967	329,217	13.65%	261,393	10.78%	206,433	54,960	24.925%	13,699
19	372	3720	Leased Property on Customers	10,907	9,668	N/A	(2)	0.00%	-	-	-	-
20	373	3731	Street Lighting - Overhead	2,832,017	2,299,101	1.06%	30,019	1.25%	35,400	(5,381)	24.925%	(1,341)
21	373	3732	Street Lighting - Boulevard	3,879,619	2,823,180	1.01%	39,184	1.12%	43,452	(4,268)	24.925%	(1,064)
22	373	3733	Street Lighting - Cust, Private Outdoor Lighting	0	0	4.78%	0	4.21%	-	-	24.925%	-
23	373	3734	Light Choice OLE	0	0	4.78%	0	4.21%	-	-	24.925%	-
24			Completed Construction Not Classified	0	0	2.61%	0	2.61%	-	-	-	-
25		108	Retirement Work in Progress	0	(25,130,677)		0		-	-	-	-
26 Total Distribution Plant				799,139,727	179,952,027		20,241,528		20,448,927	(207,399)		(51,694)

(1) Plant Investment includes Completed Construction Not Classified (Account 106).
 (2) This account is fully depreciated.

DUKE ENERGY KENTUCKY, INC.
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 JURISDICTIONAL ACCUMULATED BALANCES BY ACCOUNTS,
 FUNCTIONAL CLASS OR MAJOR PROPERTY GROUP
 THIRTEEN MONTH AVERAGE AS OF JUNE 30, 2026

GENERAL PLANT

DATA: BASE PERIOD "X" FORECASTED PERIOD
 TYPE OF FILING: "X" ORIGINAL UPDATED REVISED

Line No. (A)	FERC Acct. No. (B-1)	Company Acct. No. (B-2)	Account Title or Major Property Grouping (C)	Adjusted Jurisdiction 13-Month Average		Proposed Accrual Rate (F)	Calculated Depr/Amort Expense (G=DxH)	Current Accrual Rate (H)	Calculated Depr/Amort Expense (I=DxH)	Difference Actual vs Proposed (J=G-I)	Effective Tax Rate (K)	ADIT Impact (L=J*K)
				Plant Investment (1) (D)	Accumulated Balance (E)							
				\$	\$							
1	303	3030	Miscellaneous Intangible Plant	57,142,504	23,532,655	Various	5,181,547	Various	5,181,547	-	24.925%	-
2	390	3900	Structures & Improvements	260,891	79,947	2.98%	7,775	3.40%	8,870	(1,095)	24.925%	(273)
3	391	3910	Office Furniture & Equipment	585,107	69,298	5.00%	29,255	5.00%	29,255	(1)	24.925%	(0)
4	391	3910-URR	Office Furniture & Equipment		0	NA	(1,744)			(1,744)	24.925%	(435)
5	391	3911	Electronic Data Proc Equip	7,548,018	2,841,630	20.00%	1,509,604	20.00%	1,509,604	0	24.925%	0
6	391	3911-URR	Electronic Data Proc Equip		0	NA	(16,380)			(16,380)	24.925%	(4,083)
7	392	3920	Transportation Equipment	1,453,958	591,035	6.11%	Transp Expense	6.20%	Transp Expense	Transp Expense	24.925%	Transp Expense
8	392	3921	Trailers	427,975	230,282	1.37%	Transp Expense	1.93%	Transp Expense	Transp Expense	24.925%	Transp Expense
9	394	3940	Tools, Shop & Garage Equipment	6,449,067	1,673,008	4.00%	257,963	4.00%	257,963	0	24.925%	0
10	394	3940-URR	Tools, Shop & Garage Equipment		0	NA	(2) 8,000			8,000	24.925%	1,994
11	396	3960	Power Operated Equipment	18,515	10,883	2.59%	Transp Expense	4.18%	Transp Expense	Transp Expense	24.925%	Transp Expense
12	397	3970	Communication Equipment	33,800,485	7,666,922	6.67%	2,254,492	6.67%	2,254,492	(0)	24.925%	(0)
13	397-URR	3970	Communication Equipment		0	NA	(2) (5,942)	NA		(5,942)	24.925%	(1,481)
14			Completed Construction Not Classified	0	0	8.71%	0					
15		108	Retirement Work in Progress	0	11,104							
16			Total General Plant	107,686,520	36,706,764		9,224,570		9,241,731	(17,162)		(4,278)
17			Total Electric Plant	2,394,043,082	928,478,728		85,852,719		89,245,883	(3,393,165)		(845,750)

(1) Plant Investment includes Completed Construction Not Classified (Account 106).
 (2) 5 year life for Unrecovered Reserve for Amortization

DUKE ENERGY KENTUCKY, INC.
 CASE NO. 2024-00354
 DEPRECIATION AND AMORTIZATION ACCRUAL RATES AND
 JURISDICTIONAL ACCUMULATED BALANCES BY ACCOUNTS,
 FUNCTIONAL CLASS OR MAJOR PROPERTY GROUP
 THIRTEEN MONTH AVERAGE AS OF JUNE 30, 2026

COMMON PLANT

DATA: BASE PERIOD "X" FORECASTED PERIOD
 TYPE OF FILING: "X" ORIGINAL UPDATED REVISED

Line No. (A)	FERC Acct. No. (B-1)	Company Acct. No. (B-2)	Account Title or Major Property Grouping (C)	Adjusted Jurisdiction 13-Month Average		Proposed Accrual Rate (F)	Calculated Depr/Amort Expense (G=DxH)	Current Accrual Rate (H)	Calculated Depr/Amort Expense (I=DxH)	Difference Actual vs Proposed (J=G-I)	Effective Tax Rate (K)	ADIT Impact (L=J*K)
				Plant Investment (1) (D)	Accumulated Balance (E)							
				\$	\$							
1		1030	Miscellaneous Intangible Plant	22,442,698	22,397,810	Various (4)	0	Various				
2		1890	Land and Land Rights	1,041,678	0	0.00%	0	0.00%				
3		1900	Structures & Improvements	21,955,911	3,418,098	4.17% (2)	915,561	0.00%	-	915,561	24.925%	228,204
4		1910	Office Furniture & Equipment	1,560,369	489,792	5.00%	78,018	5.00%	78,018	(0)	24.925%	(0)
5		1910-URR	Office Furniture & Equipment		0	NA (3)	(12,200)			(12,200)		
6		1911	Office Furniture & Equipment - EDP Equipment	(8,282)	(13,946)	20.00%	(1,656)	10.01%	(829)	(827)	24.925%	(206)
7		1911-URR	Office Furniture & Equipment - EDP Equipment		0	NA (3)	6,208			6,208		
8		1940	Tools, Shop & Garage Equipment	107,198	75,673	4.00%	4,288	4.00%	4,288	0	24.925%	0
9		1940-URR	Tools, Shop & Garage Equipment		0	NA (3)	(4,480)			(4,480)		
10		1970	Communication Equipment	3,872,062	509,492	6.67%	258,267	6.67%	258,267	0	24.925%	0
11		1970-URR	Communication Equipment		0	NA (3)	(699,420)			(699,420)		
12		1980	Miscellaneous Equipment	95,301	58,045	6.67%	6,357	6.67%	6,357	0	24.925%	0
13		1980-URR	Miscellaneous Equipment		0	NA (3)	750			750		
14		1990	ARO - Common Plant		0	Various						
15			Completed Construction Not Classified		0	4.78%						
16		108	Retirement Work in Progress		4,011							
17 Total Common Plant				51,066,935	26,938,975		551,693		346,100	205,593		227,999
Common Plant Allocated to Electric												
18		70.75%	Original Cost	36,129,858								
19		70.75%	Reserve		19,059,325							
20		70.75%	Annual Provision				390,323		244,866	145,457		161,309
21 Total Electric Plant Including Allocated Common				2,430,172,940	947,538,053		86,243,042		89,490,749	(3,247,708)		(684,441)

(1) Plant Investment includes Completed Construction Not Classified (Account 106).
 (2) Composite of four groups in Structures & Improvements account.
 (3) 5 year life for Unrecovered Reserve for Amortization

Duke Energy Kentucky
Case No. 2024-00354
AG's First Set of Data Requests
Date Received: January 8, 2025

AG-DR-01-093

REQUEST:

Refer to the Application, Schedule B-3.2 and the calculation of depreciation expense in the test year using the Company's proposed depreciation rates.

- a. Provide the proposed depreciation rates for production plant disaggregated into depreciation, interim net salvage, and terminal net salvage.
- b. Provide the depreciation expense for production plant disaggregated into depreciation expense, interim net salvage, and terminal net salvage.
Provide all calculations in Excel live format with all formulas intact.
- c. Confirm that the Company's proposed dollar decommissioning expense (terminal net salvage) for each of its generating units will not change as the result of capital (plant) additions and interim retirements at those generating units after December 31, 2021 until the date of retirement. If this is not correct, then provide a corrected statement and explain in detail what changes in the scope of work and the cost of that work will be required to decommission each of the generating units and restore the sites after each of the generating units are retired compared to the estimates developed and presented by 1898 & Co in this proceeding.

RESPONSE:

- a. A remaining life depreciation rate that is based on interim net salvage by account and terminal net salvage by location cannot accurately be segregated by the

requested components. However, the attached schedule, AG-DR-01-093 Attachment, sets forth the breakdown of the proposed rates and expense based on the most reasonable assumptions of percentages allocated to each component.

- b. See response to (a) above.
- c. The determination of the proposed decommissioning costs and the terminal net salvage estimated using that value are developed based on information available at a specific point in time. In this case, the study conducted by 1898 & Co. was completed in July of 2022 and based on information and assumptions current at that time. In the future, the decommissioning study by facility could be updated to reflect current conditions and practices which would include the current plant balance for each unit (i.e., would reflect the “result of capital additions and interim retirements of each generating unit at the time”); however, until such time as an updated decommissioning study would be performed, the decommissioning costs estimated in this case are the proposed decommissioning costs.

PERSON RESPONSIBLE: John J. Spanos

DUKE ENERGY KENTUCKY
 TABLE 1. SUMMARY OF ESTIMATED SURVIVOR CURVE, NET SALVAGE PERCENT, ORIGINAL COST, BOOK DEPRECIATION RESERVE AND CALCULATED ANNUAL DEPRECIATION ACCRUALS RELATED TO ELECTRIC PLANT AS OF DECEMBER 31, 2023

ACCOUNT (1)	PROBABLE RETIREMENT DATE (2)	SURVIVOR CURVE (3)	NET SALVAGE PERCENT (4)	ORIGINAL COST AS OF DECEMBER 31, 2023 (5)	BOOK DEPRECIATION RESERVE (6)	FUTURE ACCRUALS (7)	CALCULATED ANNUAL ACCRUAL AMOUNT (8)	(9)=(8)/(5)	CAPITAL RECOVERY RATE (10)	COST OF REMOVAL RATE (11)	GROSS SALVAGE RATE (12)
COMMON PLANT											
190.00	STRUCTURES AND IMPROVEMENTS										
	ERLANGER OPERATIONS CENTER	06-2065	75-R0.5 *	(10)	11,568,999.57	217,951	12,507,948	341,764	2.95	2.68	0.27
	KENTUCKY SERVICE BUILDING - 19TH AND AUGUSTINE	06-2042	75-R0.5 *	(10)	9,390,969.51	1,006,857	9,323,209	534,624	5.69	5.17	0.52
	MINOR STRUCTURES		45-R1.5	(10)	123,818.00	4,050	132,150	3,260	2.63	2.39	0.24
	TOTAL STRUCTURES AND IMPROVEMENTS				21,083,787.08	1,228,858	21,963,307	879,648	4.17		
191.00	OFFICE FURNITURE AND EQUIPMENT		20-SQ	0	1,560,367.88	283,644	1,276,724	78,018	5.00	5.00	-
191.10	ELECTRONIC DATA PROCESSING		5-SQ	0	9,798.43	2,937	6,861	1,960	20.00	20.00	-
194.00	TOOLS, SHOP AND GARAGE EQUIPMENT		25-SQ	0	113,849.90	66,236	47,614	4,557	4.00	4.00	-
197.00	COMMUNICATION EQUIPMENT		15-SQ	0	6,476,478.02	2,255,652	4,220,826	431,807	6.67	6.67	-
198.00	MISCELLANEOUS EQUIPMENT		15-SQ	0	95,300.80	47,896	47,405	6,354	6.67	6.67	-
	TOTAL COMMON PLANT				29,339,582.11	3,885,223	27,562,737	1,402,344	4.78		
STEAM PRODUCTION PLANT											
311.00	STRUCTURES AND IMPROVEMENTS	12-2038	65-S1 *	(10)	187,522,084.98	57,208,047	149,066,246	10,142,401	5.41	4.92	0.54
312.00	BOILER PLANT EQUIPMENT	12-2038	50-S0 *	(10)	564,246,027.93	314,969,264	305,701,367	21,812,639	3.87	3.52	0.39
312.30	BOILER PLANT EQUIPMENT - SCR CATALYST	12-2038	15-R3 *	0	8,575,295.96	4,914,052	3,661,244	358,322	4.18	4.18	-
314.00	TURBOGENERATOR UNITS	12-2038	35-S0.5 *	(10)	118,642,288.46	50,324,279	80,182,238	6,221,832	5.24	4.77	0.52
315.00	ACCESSORY ELECTRIC EQUIPMENT	12-2038	60-R2 *	(10)	49,973,658.19	32,168,139	22,802,885	1,582,869	3.17	2.88	0.29
316.00	MISCELLANEOUS POWER PLANT EQUIPMENT	12-2038	55-S0 *	(10)	25,098,630.37	12,694,713	14,913,781	1,055,865	4.21	3.83	0.38
	TOTAL STEAM PRODUCTION PLANT				954,057,985.89	472,278,494	576,327,761	41,173,928	4.32		
OTHER PRODUCTION PLANT											
341.00	STRUCTURES AND IMPROVEMENTS	06-2040	60-R4 *	(8)	36,689,533.13	29,538,890	10,085,806	638,975	1.74	1.61	0.13
341.60	STRUCTURES AND IMPROVEMENTS - SOLAR AERO	06-2053	35-R3 *	(14)	1,443,536.06	29,703	1,615,928	58,911	4.08	3.58	0.50
	TOTAL STRUCTURES AND IMPROVEMENTS - SOLAR				1,443,536.06	29,703	1,615,928	58,911			
342.00	FUEL HOLDERS, PRODUCERS AND ACCESSORIES	06-2040	40-S1.5 *	(8)	61,464,931.99	9,886,255	56,695,871	3,646,496	5.93	5.49	0.49
343.00	PRIME MOVERS	06-2040	25-S1 *	(8)	10,506,033.71	1,578,034	9,768,482	701,211	6.67	6.17	0.56
344.00	GENERATORS	06-2040	38-S0.5 *	(8)	213,664,301.34	151,533,994	79,223,451	5,900,931	2.76	2.55	0.26
344.60	GENERATORS - SOLAR										
	CRITTENDEN	06-2047	25-S2.5 *	(19)	4,472,284.81	1,213,704	4,108,315	233,959	5.23	4.39	0.84
	WALTON	06-2047	25-S2.5 *	(20)	6,005,765.45	1,629,864	5,577,054	317,600	5.29	4.41	0.88
	AERO	06-2053	25-S2.5 *	(14)	808,767.37	16,991	905,004	38,478	4.76	4.18	0.58
	TOTAL GENERATORS - SOLAR				11,286,817.63	2,860,559	10,590,373	590,037			
345.00	ACCESSORY ELECTRIC EQUIPMENT	06-2040	45-S1 *	(8)	19,863,026.64	13,775,207	7,676,862	529,617	2.67	2.47	0.20
345.60	ACCESSORY ELECTRIC EQUIPMENT - SOLAR										
	CRITTENDEN	06-2047	30-S2.5 *	(19)	687,705.87	153,609	664,761	33,007	4.80	4.03	0.77
	WALTON	06-2047	30-S2.5 *	(20)	1,037,180.86	231,670	1,012,947	50,295	4.85	4.04	0.81
	AERO	06-2053	30-S2.5 *	(14)	3,827,389.27	66,182	4,297,042	164,512	4.30	3.77	0.53
	TOTAL ACCESSORY ELECTRIC EQUIPMENT - SOLAR				5,552,276.00	451,461	5,974,750	247,814			
346.00	MISCELLANEOUS POWER PLANT EQUIPMENT	06-2040	45-R1.5 *	(8)	5,613,907.69	3,699,841	2,363,179	157,202	2.80	2.59	0.21
	TOTAL OTHER PRODUCTION PLANT				366,084,364.19	213,153,944	183,994,702	12,471,194	3.41		
TRANSMISSION PLANT											
350.10	RIGHTS OF WAY		75-R4	0	9,189,963.91	844,506	8,345,458	119,625	1.30	1.30	-
352.00	STRUCTURES AND IMPROVEMENTS		70-R2.5	(15)	6,033,045.57	466,883	6,471,119	106,127	1.76	1.53	0.23
353.00	STATION EQUIPMENT		50-R1	(10)	30,655,651.07	4,828,973	28,892,243	682,875	2.23	2.03	0.22
353.10	STATION EQUIPMENT - STEP UP		50-R3	(10)	9,637,831.67	5,127,677	5,473,938	241,163	2.50	2.27	0.25
353.20	STATION EQUIPMENT - MAJOR		60-R2.5	(10)	11,448,634.29	2,702,333	9,891,165	203,280	1.78	1.62	0.18
353.40	STATION EQUIPMENT - STEP UP EQUIPMENT		40-R2.5	(10)	7,669,076.50	2,642,651	5,793,333	208,469	2.72	2.47	0.27
355.00	POLES AND FIXTURES		55-R1	(30)	41,928,438.79	1,841,615	52,665,355	1,028,938	2.45	1.89	0.60
356.00	OVERHEAD CONDUCTORS AND DEVICES		55-R1	(25)	14,993,923.44	3,013,685	15,728,719	334,737	2.23	1.79	0.46
356.10	OVERHEAD CONDUCTORS AND DEVICES - CLEARING AND RIGHT OF WAY		65-R3	0	2,711,503.72	164,395	2,547,109	41,574	1.53	1.53	-
	TOTAL TRANSMISSION PLANT				134,268,068.96	21,632,717	135,808,439	2,966,788	2.21		

DUKE ENERGY KENTUCKY
 TABLE 1. SUMMARY OF ESTIMATED SURVIVOR CURVE, NET SALVAGE PERCENT, ORIGINAL COST, BOOK DEPRECIATION RESERVE AND CALCULATED ANNUAL DEPRECIATION ACCRUALS RELATED TO ELECTRIC PLANT AS OF DECEMBER 31, 2023

ACCOUNT	PROBABLE RETIREMENT DATE	SURVIVOR CURVE	NET SALVAGE PERCENT	ORIGINAL COST AS OF DECEMBER 31, 2023	BOOK DEPRECIATION RESERVE	FUTURE ACCRUALS	CALCULATED ANNUAL ACCRUAL AMOUNT	CALCULATED ANNUAL ACCRUAL RATE (9)=(8)/(5)	CAPITAL RECOVERY RATE	COST OF REMOVAL RATE	GROSS SALVAGE RATE
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)=(8)/(5)	(10)	(11)	(12)
DISTRIBUTION PLANT											
360.10	RIGHTS OF WAY	75-R4	0	4,782,010.22	3,280,744	1,501,266	34,112	0.71	0.71	-	-
361.00	STRUCTURES AND IMPROVEMENTS	70-R2.5	(15)	3,326,794.36	209,141	3,616,673	57,387	1.72	1.50	0.22	-
362.00	STATION EQUIPMENT	32-R0.5	(10)	87,287,630.02	13,125,467	82,890,926	3,067,901	3.51	3.19	0.35	(0.03)
362.20	STATION EQUIPMENT - MAJOR	60-R2.5	(10)	46,510,469.83	10,979,120	40,182,397	824,753	1.77	1.61	0.18	(0.02)
364.00	POLES, TOWERS AND FIXTURES	55-R0.5	(50)	79,008,762.97	30,530,755	87,982,390	1,939,835	2.46	1.64	0.87	(0.05)
365.00	OVERHEAD CONDUCTORS AND DEVICES	53-O1	(40)	153,322,870.92	37,116,816	177,535,203	3,932,780	2.57	1.84	0.77	(0.04)
365.10	OVERHEAD CONDUCTORS AND DEVICES - CLEARING AND RIGHT OF WAY	65-R3	0	8,136,183.23	776,159	7,360,025	121,783	1.50	1.50	-	-
366.00	UNDERGROUND CONDUIT	75-R3	(25)	48,115,496.65	10,252,569	49,891,802	770,620	1.60	1.28	0.32	-
367.00	UNDERGROUND CONDUCTORS AND DEVICES	56-R2	(35)	95,355,409.01	23,735,119	104,994,683	2,394,656	2.51	1.86	0.67	(0.02)
368.00	LINE TRANSFORMERS	48-R0.5	(15)	81,048,587.97	28,400,731	64,805,146	1,689,425	2.08	1.81	0.31	(0.04)
368.20	LINE TRANSFORMERS - CUSTOMER	55-R1.5	(15)	273,660.52	280,044	34,665	1,531	0.56	0.49	0.08	(0.01)
369.10	SERVICES - UNDERGROUND	65-R3	(40)	3,797,611.96	876,285	4,440,371	77,119	2.03	1.45	0.58	-
369.20	SERVICES - OVERHEAD	60-R1	(40)	18,603,025.41	11,129,511	14,914,725	308,411	1.66	1.19	0.47	-
370.11	METERS AND METERING EQUIPMENT	24-L1	(2)	3,473,158.73	1,258,736	2,283,886	125,324	3.61	3.54	0.11	(0.04)
370.20	UoF METERS	15-S2.5	0	28,470,183.30	9,515,837	18,954,346	1,736,264	6.10	6.10	-	-
371.10	CUSTOMERS' AREA LIGHTING	20-S0.5	0	1,051.24	254	798	46	4.38	4.38	-	-
371.20	COMPANY-OWNED OUTDOOR LIGHTING	11-R2	(5)	1,371,687.39	18,131	1,422,141	187,268	13.65	13.00	0.65	-
372.00	LEASED PROPERTY ON CUSTOMERS' PREMISES	30-L3	0	9,647.36	9,647	0	0	-	-	-	-
373.10	STREET LIGHTING - OVERHEAD	34-L0.5	(15)	2,505,619.18	2,237,107	644,556	26,630	1.06	0.92	0.14	-
373.20	STREET LIGHTING - BOULEVARD	55-R1.5	(20)	3,368,422.54	2,748,843	1,293,264	34,154	1.01	0.84	0.17	-
373.30	STREET LIGHTING - CUSTOMER POLES	25-L0	(10)	5,392,425.72	561,480	5,370,188	257,559	4.78	4.35	0.43	-
TOTAL DISTRIBUTION PLANT				674,160,708.53	187,042,494	670,119,251	17,587,558	2.61			
GENERAL PLANT											
390.00	STRUCTURES AND IMPROVEMENTS	40-S1	(10)	165,341.66	62,862	119,014	4,930	2.98	2.71	0.27	-
391.00	OFFICE FURNITURE AND EQUIPMENT	20-SQ	0	371,197.64	57,047	314,151	18,559	5.00	5.00	-	-
391.10	ELECTRONIC DATA PROCESSING	5-SQ	0	5,871,173.79	2,140,436	3,730,738	1,174,338	20.00	20.00	-	-
392.00	TRANSPORTATION EQUIPMENT	12-S3	0	924,289.86	443,353	480,937	56,507	6.11	6.11	-	-
392.10	TRANSPORTATION EQUIPMENT - TRAILERS	20-R2.5	5	272,066.39	210,047	48,416	3,730	1.37	1.44	-	(0.07)
394.00	TOOLS, SHOP AND GARAGE EQUIPMENT	25-SQ	0	3,663,074.89	845,502	2,817,573	146,523	4.00	4.00	-	-
396.00	POWER OPERATED EQUIPMENT	15-L2	0	11,770.00	10,026	1,744	305	2.59	2.59	-	-
397.00	COMMUNICATION EQUIPMENT	15-SQ	0	20,705,182.30	4,438,822	16,266,360	1,381,304	6.67	6.67	-	-
TOTAL GENERAL PLANT				31,984,096.53	8,208,094	23,778,933	2,786,196	8.71			
UNRECOVERED RESERVE FOR AMORTIZATION											
COMMON PLANT											
191.00	OFFICE FURNITURE AND EQUIPMENT				50,111		(10,022)				
191.10	ELECTRONIC DATA PROCESSING				307		(61)				
194.00	TOOLS, SHOP AND GARAGE EQUIPMENT				7,023		(1,405)				
197.00	COMMUNICATION EQUIPMENT				35,604		(7,121)				
198.00	MISCELLANEOUS EQUIPMENT				(2,564)		513				
TOTAL COMMON PLANT					90,481		(18,096)				
ELECTRIC PLANT											
391.00	OFFICE FURNITURE AND EQUIPMENT				(38,018)		7,604				
391.10	ELECTRONIC DATA PROCESSING				(236,584)		47,317				
394.00	TOOLS, SHOP AND GARAGE EQUIPMENT				368,364		(73,673)				
397.00	COMMUNICATION EQUIPMENT				(130,938)		26,188				
TOTAL ELECTRIC PLANT					(37,176)		7,436				
TOTAL UNRECOVERED RESERVE FOR AMORTIZATION					53,305		(10,660)				
TOTAL DEPRECIABLE PLANT				2,189,894,806.21	906,254,273	1,617,591,823	78,377,348	3.58			

DUKE ENERGY KENTUCKY
 TABLE 1. SUMMARY OF ESTIMATED SURVIVOR CURVE, NET SALVAGE PERCENT, ORIGINAL COST, BOOK DEPRECIATION RESERVE AND CALCULATED ANNUAL DEPRECIATION ACCRUALS RELATED TO ELECTRIC PLANT AS OF DECEMBER 31, 2023

ACCOUNT	PROBABLE RETIREMENT DATE	SURVIVOR CURVE	NET SALVAGE PERCENT	ORIGINAL COST AS OF DECEMBER 31, 2023	BOOK DEPRECIATION RESERVE	FUTURE ACCRUALS	CALCULATED ANNUAL ACCRUAL AMOUNT	CALCULATED ANNUAL ACCRUAL RATE	CAPITAL RECOVERY RATE	COST OF REMOVAL RATE	GROSS SALVAGE RATE
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)=(8)/(5)	(10)	(11)	(12)
NONDEPRECIABLE PLANT											
189.00	LAND			1,041,678.45							
310.00	LAND			7,046,983.56	101,423						
317.00	ARO			89,131,026.10							
340.00	LAND			2,258,588.39							
347.60	ARO			442,831.77							
350.00	LAND			308,628.15							
360.00	LAND			16,800,362.64							
399.10	ARO			1,486,981.64							
TOTAL NONDEPRECIABLE PLANT				118,517,080.70	101,423						
ACCOUNTS NOT STUDIED											
103.00	MISCELLANEOUS INTANGIBLE PLANT			22,425,004.17	22,383,060						
303.00	MISCELLANEOUS INTANGIBLE PLANT			20,017,504.31	14,180,043						
303.03	MISCELLANEOUS INTANGIBLE PLANT - 3 YR			2,016,638.18	1,512,371						
303.10	MISCELLANEOUS INTANGIBLE PLANT - 10 YR			5,322,649.36	3,228,090						
303.15	MISCELLANEOUS INTANGIBLE PLANT - 15 YR			7,124,180.74	791,574						
340.10	RIGHTS OF WAY			0.00	3,677						
TOTAL ACCOUNTS NOT STUDIED				56,905,976.76	42,098,814						
TOTAL COMMON AND ELECTRIC PLANT				2,365,317,863.67	948,454,509	1,617,591,823	78,377,348				

* CURVE SHOWN IS INTERIM SURVIVOR CURVE. EACH FACILITY IN THE ACCOUNT IS ASSIGNED AN INDIVIDUAL PROBABLE RETIREMENT YEAR.

NOTE: ACCRUAL RATES FOR NEW ENERGY STORAGE ASSETS IN ACCOUNTS 348.0, 351.0 AND 363.0 WILL BE 6.78. NEW ADDITIONS TO LIMESTONE CONVERSION PROJECT WILL HAVE THE FOLLOWING RATES:

ACCOUNT	ACCRUAL	
311.00	STRUCTURES AND IMPROVEMENTS	7.03%
312.00	BOILER PLANT EQUIPMENT	7.22%
314.00	TURBOGENERATOR UNITS	7.29%
315.00	ACCESSORY ELECTRIC EQUIPMENT	7.11%
316.00	MISCELLANEOUS POWER PLANT EQUIPMENT	7.19%

Duke Energy Kentucky
Case No. 2024-00354
AG's First Set of Data Requests
Date Received: January 8, 2025

AG-DR-01-094

REQUEST:

Refer to the Gannett Fleming Depreciation Study, Attachment JJS-1, Table 1 at pages VI-4 through VI-6, and pages VIII-2 and VIII-3. Provide an updated set of these schedules in electronic format with all formulas intact assuming each of the following parameters:

- a. The expected retirement date for East Bend is December 31, 2041;
- b. The expected retirement date for East Bend is December 31, 2041 and zero terminal net salvage reflected in the depreciation rates for East Bend and for Woodsdale.

RESPONSE:

- a. Please see AG-DR-01-094 Attachments 1 through 3 for scenario a.
- b. Please see AG-DR-01-094 Attachments 4 through 6 for scenario b.

PERSON RESPONSIBLE: John J. Spanos

DUKE ENERGY KENTUCKY
TABLE 1. SUMMARY OF ESTIMATED SURVIVOR CURVE, NET SALVAGE PERCENT, ORIGINAL COST, BOOK DEPRECIATION RESERVE AND CALCULATED ANNUAL DEPRECIATION ACCRUALS RELATED TO ELECTRIC PLANT AS OF DECEMBER 31, 2023

	ACCOUNT (1)	PROBABLE RETIREMENT DATE (2)	SURVIVOR CURVE (3)	NET SALVAGE PERCENT (4)	ORIGINAL COST AS OF DECEMBER 31, 2023 (5)	BOOK DEPRECIATION RESERVE (6)	FUTURE ACCRUALS (7)	CALCULATED ANNUAL ACCRUAL (8)		COMPOSITE REMAINING LIFE (10)=(7)/(8)
								AMOUNT	RATE (9)=(8)/(5)	
COMMON PLANT										
190.00	STRUCTURES AND IMPROVEMENTS									
	ERLANGER OPERATIONS CENTER	06-2065	75-R0.5 *	(10)	11,568,999.57	217,951	12,507,948	341,764	2.95	36.6
	KENTUCKY SERVICE BUILDING - 19TH AND AUGUSTINE	06-2042	75-R0.5 *	(10)	9,390,969.51	1,006,857	9,323,209	534,624	5.69	17.4
	MINOR STRUCTURES		45-R1.5	(10)	123,818.00	4,050	132,150	3,260	2.63	40.5
	TOTAL STRUCTURES AND IMPROVEMENTS				21,083,787.08	1,228,858	21,963,307	879,648	4.17	25.0
191.00	OFFICE FURNITURE AND EQUIPMENT		20-SQ	0	1,560,367.88	283,644	1,276,724	78,018	5.00	16.4
191.10	ELECTRONIC DATA PROCESSING		5-SQ	0	9,798.43	2,937	6,861	1,960	20.00	3.5
194.00	TOOLS, SHOP AND GARAGE EQUIPMENT		25-SQ	0	113,849.90	66,236	47,614	4,557	4.00	10.4
197.00	COMMUNICATION EQUIPMENT		15-SQ	0	6,476,478.02	2,255,652	4,220,826	431,807	6.67	9.8
198.00	MISCELLANEOUS EQUIPMENT		15-SQ	0	95,300.80	47,896	47,405	6,354	6.67	7.5
	TOTAL COMMON PLANT				29,339,582.11	3,885,223	27,562,737	1,402,344	4.78	19.7
ELECTRIC PLANT										
STEAM PRODUCTION PLANT										
311.00	STRUCTURES AND IMPROVEMENTS	12-2041	65-S1 *	(11)	187,522,084.98	57,208,047	150,941,467	8,609,390	4.59	17.5
312.00	BOILER PLANT EQUIPMENT	12-2041	50-S0 *	(11)	564,246,027.93	314,969,264	311,343,827	18,806,703	3.33	16.6
312.30	BOILER PLANT EQUIPMENT - SCR CATALYST	12-2041	15-R3 *	0	8,575,295.96	4,914,052	3,661,244	348,124	4.06	10.5
314.00	TURBOGENERATOR UNITS	12-2041	35-S0.5 *	(11)	118,642,288.46	50,324,279	81,368,661	5,456,719	4.60	14.9
315.00	ACCESSORY ELECTRIC EQUIPMENT	12-2041	60-R2 *	(11)	49,973,658.19	32,168,139	23,302,622	1,359,520	2.72	17.1
316.00	MISCELLANEOUS POWER PLANT EQUIPMENT	12-2041	55-S0 *	(11)	25,098,630.37	12,694,713	15,164,767	907,667	3.62	16.7
	TOTAL STEAM PRODUCTION PLANT				954,057,985.89	472,278,494	585,782,588	35,488,123	3.72	16.5
OTHER PRODUCTION PLANT										
341.00	STRUCTURES AND IMPROVEMENTS	06-2040	60-R4 *	(8)	36,689,533.13	29,538,890	10,085,806	638,975	1.74	15.8
341.60	STRUCTURES AND IMPROVEMENTS - SOLAR AERO	06-2053	35-R3 *	(14)	1,443,536.06	29,703	1,615,928	58,911	4.08	27.4
	TOTAL STRUCTURES AND IMPROVEMENTS - SOLAR				1,443,536.06	29,703	1,615,928	58,911		
342.00	FUEL HOLDERS, PRODUCERS AND ACCESSORIES	06-2040	40-S1.5 *	(8)	61,464,931.99	9,686,255	56,695,871	3,646,496	5.93	15.5
343.00	PRIME MOVERS	06-2040	25-S1 *	(8)	10,506,033.71	1,578,034	9,768,482	701,211	6.67	13.9
344.00	GENERATORS	06-2040	38-S0.5 *	(8)	213,664,301.34	151,533,994	79,223,451	5,900,931	2.76	13.4
344.60	GENERATORS - SOLAR									
	CRITTENDEN	06-2047	25-S2.5 *	(19)	4,472,284.81	1,213,704	4,108,315	233,959	5.23	17.6
	WALTON	06-2047	25-S2.5 *	(20)	6,005,765.45	1,629,864	5,577,054	317,600	5.29	17.6
	AERO	06-2053	25-S2.5 *	(14)	808,767.37	16,991	905,004	38,478	4.76	23.5
	TOTAL GENERATORS - SOLAR				11,286,817.63	2,860,559	10,590,373	590,037		
345.00	ACCESSORY ELECTRIC EQUIPMENT	06-2040	45-S1 *	(8)	19,863,026.64	13,775,207	7,676,862	529,617	2.67	14.5
345.60	ACCESSORY ELECTRIC EQUIPMENT - SOLAR									
	CRITTENDEN	06-2047	30-S2.5 *	(19)	687,705.87	153,609	664,761	33,007	4.80	20.1
	WALTON	06-2047	30-S2.5 *	(20)	1,037,180.86	231,670	1,012,947	50,295	4.85	20.1
	AERO	06-2053	30-S2.5 *	(14)	3,827,389.27	66,182	4,297,042	164,512	4.30	26.1
	TOTAL ACCESSORY ELECTRIC EQUIPMENT - SOLAR				5,552,276.00	451,461	5,974,750	247,814		
346.00	MISCELLANEOUS POWER PLANT EQUIPMENT	06-2040	45-R1.5 *	(8)	5,613,907.69	3,699,841	2,363,179	157,202	2.80	15.0
	TOTAL OTHER PRODUCTION PLANT				366,084,364.19	213,153,944	183,994,702	12,471,194	3.41	14.8
TRANSMISSION PLANT										
350.10	RIGHTS OF WAY		75-R4	0	9,189,963.91	844,506	8,345,458	119,625	1.30	69.8
352.00	STRUCTURES AND IMPROVEMENTS		70-R2.5	(15)	6,033,045.57	466,883	6,471,119	106,127	1.76	61.0
353.00	STATION EQUIPMENT		50-R1	(10)	30,655,651.07	4,828,973	28,892,243	682,875	2.23	42.3
353.10	STATION EQUIPMENT - STEP UP		50-R3	(10)	9,637,831.67	5,127,677	5,473,938	241,163	2.50	22.7
353.20	STATION EQUIPMENT - MAJOR		60-R2.5	(10)	11,448,634.29	2,702,333	9,891,165	203,280	1.78	48.7
353.40	STATION EQUIPMENT - STEP UP EQUIPMENT		40-R2.5	(10)	7,669,076.50	2,642,651	5,793,333	208,469	2.72	27.8
355.00	POLES AND FIXTURES		55-R1	(30)	41,928,438.79	1,841,615	52,665,355	1,028,938	2.45	51.2
356.00	OVERHEAD CONDUCTORS AND DEVICES		55-R1	(25)	14,993,923.44	3,013,685	15,728,719	334,737	2.23	47.0
356.10	OVERHEAD CONDUCTORS AND DEVICES - CLEARING AND RIGHT OF WAY		65-R3	0	2,711,503.72	164,395	2,547,109	41,574	1.53	61.3
	TOTAL TRANSMISSION PLANT				134,268,068.96	21,632,717	135,808,439	2,966,788	2.21	45.8

DUKE ENERGY KENTUCKY
TABLE 1. SUMMARY OF ESTIMATED SURVIVOR CURVE, NET SALVAGE PERCENT, ORIGINAL COST, BOOK DEPRECIATION RESERVE AND CALCULATED ANNUAL DEPRECIATION ACCRUALS RELATED TO ELECTRIC PLANT AS OF DECEMBER 31, 2023

ACCOUNT (1)	PROBABLE RETIREMENT DATE (2)	SURVIVOR CURVE (3)	NET SALVAGE PERCENT (4)	ORIGINAL COST AS OF DECEMBER 31, 2023 (5)	BOOK DEPRECIATION RESERVE (6)	FUTURE ACCRUALS (7)	CALCULATED ANNUAL ACCRUAL		COMPOSITE REMAINING LIFE (10)=(7)/(8)
							AMOUNT (8)	RATE (9)=(8)/(5)	
DISTRIBUTION PLANT									
360.10	RIGHTS OF WAY	75-R4	0	4,782,010.22	3,280,744	1,501,266	34,112	0.71	44.0
361.00	STRUCTURES AND IMPROVEMENTS	70-R2.5	(15)	3,326,794.36	209,141	3,616,673	57,384	1.72	63.0
362.00	STATION EQUIPMENT	32-R0.5	(10)	87,287,630.02	13,125,467	82,890,926	3,067,901	3.51	27.0
362.20	STATION EQUIPMENT - MAJOR	60-R2.5	(10)	46,510,469.83	10,979,120	40,182,397	824,753	1.77	48.7
364.00	POLES, TOWERS AND FIXTURES	55-R0.5	(50)	79,008,762.97	30,530,755	87,982,390	1,939,835	2.46	45.4
365.00	OVERHEAD CONDUCTORS AND DEVICES	53-O1	(40)	153,322,870.92	37,116,816	177,535,203	3,932,780	2.57	45.1
365.10	OVERHEAD CONDUCTORS AND DEVICES - CLEARING AND RIGHT OF WAY	65-R3	0	8,136,183.23	776,159	7,360,025	121,783	1.50	60.4
366.00	UNDERGROUND CONDUIT	75-R3	(25)	48,115,496.65	10,252,569	49,891,802	770,620	1.60	64.7
367.00	UNDERGROUND CONDUCTORS AND DEVICES	56-R2	(35)	95,355,409.01	23,735,119	104,994,683	2,394,656	2.51	43.8
368.00	LINE TRANSFORMERS	48-R0.5	(15)	81,048,587.97	28,400,731	64,805,146	1,689,425	2.08	38.4
368.20	LINE TRANSFORMERS - CUSTOMER	55-R1.5	(15)	273,660.52	280,044	34,665	1,531	0.56	22.6
369.10	SERVICES - UNDERGROUND	65-R3	(40)	3,797,611.96	876,285	4,440,371	77,119	2.03	57.6
369.20	SERVICES - OVERHEAD	60-R1	(40)	18,603,025.41	11,129,511	14,914,725	308,411	1.66	48.4
370.11	METERS AND METERING EQUIPMENT	24-L1	(2)	3,473,158.73	1,258,736	2,283,886	125,324	3.61	18.2
370.20	UoF METERS	15-S2.5	0	28,470,183.30	9,515,837	18,954,346	1,736,264	6.10	10.9
371.10	INSTALLATIONS ON CUSTOMERS' PREMISES - AREA LIGHTING	20-S0.5	0	1,051.24	254	798	46	4.38	17.3
371.20	COMPANY-OWNED OUTDOOR LIGHTING	11-R2	(5)	1,371,687.39	18,131	1,422,141	187,268	13.65	7.6
372.00	LEASED PROPERTY ON CUSTOMERS' PREMISES	30-L3	0	9,647.36	9,647	0	0	-	-
373.10	STREET LIGHTING - OVERHEAD	34-L0.5	(15)	2,505,619.18	2,237,107	644,356	26,630	1.06	24.2
373.20	STREET LIGHTING - BOULEVARD	55-R1.5	(20)	3,368,422.54	2,748,843	1,293,264	34,154	1.01	37.9
373.30	STREET LIGHTING - CUSTOMER POLES	25-L0	(10)	5,392,425.72	561,480	5,370,188	257,559	4.78	20.9
TOTAL DISTRIBUTION PLANT				674,160,708.53	187,042,494	670,119,251	17,587,558	2.61	38.1
GENERAL PLANT									
390.00	STRUCTURES AND IMPROVEMENTS	40-S1	(10)	165,341.66	62,862	119,014	4,930	2.98	24.1
391.00	OFFICE FURNITURE AND EQUIPMENT	20-SQ	0	371,197.64	57,047	314,151	18,559	5.00	16.9
391.10	ELECTRONIC DATA PROCESSING	5-SQ	0	5,871,173.79	2,140,436	3,730,738	1,174,338	20.00	3.2
392.00	TRANSPORTATION EQUIPMENT	12-S3	0	924,289.86	443,353	480,937	56,507	6.11	8.5
392.10	TRANSPORTATION EQUIPMENT - TRAILERS	20-R2.5	5	272,066.39	210,047	48,416	3,730	1.37	13.0
394.00	TOOLS, SHOP AND GARAGE EQUIPMENT	25-SQ	0	3,663,074.89	845,502	2,817,573	146,523	4.00	19.2
396.00	POWER OPERATED EQUIPMENT	15-L2	0	11,770.00	10,026	1,744	305	2.59	5.7
397.00	COMMUNICATION EQUIPMENT	15-SQ	0	20,705,182.30	4,438,822	16,266,360	1,381,304	6.67	11.8
TOTAL GENERAL PLANT				31,984,096.53	8,208,094	23,778,933	2,786,196	8.71	8.5
TOTAL ELECTRIC PLANT				2,160,555,224.10	902,315,744	1,599,483,913	71,299,859	3.30	22.4
UNRECOVERED RESERVE FOR AMORTIZATION									
COMMON PLANT									
191.00	OFFICE FURNITURE AND EQUIPMENT				50,111		(10,022)		
191.10	ELECTRONIC DATA PROCESSING				307		(61)		
194.00	TOOLS, SHOP AND GARAGE EQUIPMENT				7,023		(1,405)		
197.00	COMMUNICATION EQUIPMENT				35,604		(7,121)		
198.00	MISCELLANEOUS EQUIPMENT				(2,564)		513		
TOTAL COMMON PLANT					90,481		(18,096)		
ELECTRIC PLANT									
391.00	OFFICE FURNITURE AND EQUIPMENT				(38,018)		7,604		
391.10	ELECTRONIC DATA PROCESSING				(236,584)		47,317		
394.00	TOOLS, SHOP AND GARAGE EQUIPMENT				368,364		(73,673)		
397.00	COMMUNICATION EQUIPMENT				(130,938)		26,188		
TOTAL ELECTRIC PLANT					(37,176)		7,436		
TOTAL UNRECOVERED RESERVE FOR AMORTIZATION					53,305		(10,660)		
TOTAL DEPRECIABLE PLANT				2,189,894,806.21	906,254,273	1,627,046,650	72,691,543	3.32	

DUKE ENERGY KENTUCKY
TABLE 1. SUMMARY OF ESTIMATED SURVIVOR CURVE, NET SALVAGE PERCENT, ORIGINAL COST, BOOK DEPRECIATION RESERVE AND CALCULATED ANNUAL DEPRECIATION ACCRUALS RELATED TO ELECTRIC PLANT AS OF DECEMBER 31, 2023

ACCOUNT (1)	PROBABLE RETIREMENT DATE (2)	SURVIVOR CURVE (3)	NET SALVAGE PERCENT (4)	ORIGINAL COST AS OF DECEMBER 31, 2023 (5)	BOOK DEPRECIATION RESERVE (6)	FUTURE ACCRUALS (7)	CALCULATED ANNUAL ACCRUAL		COMPOSITE REMAINING LIFE (10)=(7)/(8)
							AMOUNT (8)	RATE (9)=(8)/(5)	
NONDEPRECIABLE PLANT									
189.00	LAND			1,041,678.45					
310.00	LAND			7,046,983.56	101,423				
317.00	ARO			89,131,026.10					
340.00	LAND			2,258,588.39					
347.60	ARO			442,831.77					
350.00	LAND			308,628.15					
360.00	LAND			16,800,362.64					
399.10	ARO			1,486,981.64					
TOTAL NONDEPRECIABLE PLANT				118,517,080.70	101,423				
ACCOUNTS NOT STUDIED									
103.00	MISCELLANEOUS INTANGIBLE PLANT			22,425,004.17	22,383,060				
303.00	MISCELLANEOUS INTANGIBLE PLANT			20,017,504.31	14,180,043				
303.03	MISCELLANEOUS INTANGIBLE PLANT - 3 YR			2,016,638.18	1,512,371				
303.10	MISCELLANEOUS INTANGIBLE PLANT - 10 YR			5,322,649.36	3,228,090				
303.15	MISCELLANEOUS INTANGIBLE PLANT - 15 YR			7,124,180.74	791,574				
340.10	RIGHTS OF WAY			0.00	3,677				
TOTAL ACCOUNTS NOT STUDIED				56,905,976.76	42,098,814				
TOTAL COMMON AND ELECTRIC PLANT				2,365,317,863.67	948,454,509	1,627,046,650	72,691,543		

* CURVE SHOWN IS INTERIM SURVIVOR CURVE. EACH FACILITY IN THE ACCOUNT IS ASSIGNED AN INDIVIDUAL PROBABLE RETIREMENT YEAR.

NOTE: NEW ADDITIONS TO LIMESTONE CONVERSION PROJECT WILL HAVE THE FOLLOWING RATES:

ACCOUNT	ACCRUAL	
311.00	STRUCTURES AND IMPROVEMENTS	7.03%
312.00	BOILER PLANT EQUIPMENT	7.22%
314.00	TURBOGENERATOR UNITS	7.29%
315.00	ACCESSORY ELECTRIC EQUIPMENT	7.11%
316.00	MISCELLANEOUS POWER PLANT EQUIPMENT	7.19%

ACCRUAL RATES FOR NEW BATTERY STORAGE ASSETS BASED ON A 15-L3 SURVIVOR CURVE AND 0% NET SALVAGE WILL BE AS FOLLOWS:

ACCOUNT	RATE
348.00	6.90
351.00	6.90
363.00	6.90

ACCRUAL RATES FOR NEW EV CHARGING ASSETS BASED ON A 10-S3 SURVIVOR CURVE AND NEGATIVE 2% NET SALVAGE WILL BE AS FOLLOWS:

ACCOUNT	RATE
370.70	10.74
394.70	10.74

ACCRUAL RATES FOR NEW EV CHARGING LEVEL 2 ASSETS BASED ON A 10-S4 SURVIVOR CURVE AND NEGATIVE 1% NET SALVAGE WILL BE AS FOLLOWS:

ACCOUNT	RATE
371.70	10.63
394.72	10.63

DUKE ENERGY KENTUCKY

TABLE 2. CALCULATION OF TERMINAL AND INTERIM RETIREMENTS AS A PERCENT OF TOTAL RETIREMENTS

LOCATION	TERMINAL RETIREMENTS			INTERIM RETIREMENTS			TOTAL NET SALVAGE (\$)	ORIGINAL COST	ESTIMATED NET SALVAGE (%)
	RETIREMENTS (\$)	NET SALVAGE (%)	NET SALVAGE (\$)	RETIREMENTS (\$)	NET SALVAGE (%)	NET SALVAGE (\$)			
(1)	(2)	(3)	(4)=- (3)*(2)	(5)	(6)	(7)=- (5)*(6)	(8)=(4)+(7)	(9)=(2)+(5)	(10)=- (8)/(9)
STEAM PRODUCTION									
EAST BEND	754,234,091	(9)	67,881,068	191,248,599	(20)	38,582,108	106,463,176	945,482,690	(11)
OTHER PRODUCTION									
WOODSDALE	234,547,028	(8)	18,763,762	113,254,707	(9)	10,457,042	29,220,805	347,801,735	(8)
SOLAR PRODUCTION									
CRITTENDEN	1,553,690	(50)	776,845	3,606,301	(6)	212,074	988,919	5,159,991	(19)
WALTON	2,145,923	(52)	1,115,880	4,897,024	(6)	287,977	1,403,857	7,042,946	(20)
AERO	3,285,610	(20)	657,122	2,794,082	(6)	164,310	821,433	6,079,693	(14)

DUKE ENERGY KENTUCKY

TABLE 3. CALCULATION OF TERMINAL NET SALVAGE

UNIT (1)	ESTIMATED RETIREMENT YEAR (2)	TOTAL DECOMMISSIONING COSTS (4)	TOTAL ESCALATED DECOMMISSIONING COSTS (5)	ESTIMATED TERMINAL RETIREMENTS (6)	TERMINAL NET SALVAGE (%) (7)=(5)/(6)
STEAM PRODUCTION					
EAST BEND	2041	(38,715,000)	(63,439,035)	(754,234,091)	(9)
OTHER PRODUCTION					
WOODSDALE	2040	(11,327,000)	(18,107,911)	(234,547,028)	(8)
SOLAR PRODUCTION					
CRITTENDEN	2047	(412,300)	(783,491)	(1,553,690)	(50)
WALTON	2047	(586,200)	(1,113,952)	(2,145,923)	(52)
AERO	2053	(305,407)	(673,044)	(3,285,610)	(20)

DUKE ENERGY KENTUCKY
TABLE 1. SUMMARY OF ESTIMATED SURVIVOR CURVE, NET SALVAGE PERCENT, ORIGINAL COST, BOOK DEPRECIATION RESERVE AND CALCULATED ANNUAL DEPRECIATION ACCRUALS RELATED TO ELECTRIC PLANT AS OF DECEMBER 31, 2023

	ACCOUNT (1)	PROBABLE RETIREMENT DATE (2)	SURVIVOR CURVE (3)	NET SALVAGE PERCENT (4)	ORIGINAL COST AS OF DECEMBER 31, 2023 (5)	BOOK DEPRECIATION RESERVE (6)	FUTURE ACCRUALS (7)	CALCULATED ANNUAL ACCRUAL (8)		COMPOSITE REMAINING LIFE (10)=(7)/(8)
								AMOUNT	RATE (9)=(8)/(5)	
COMMON PLANT										
190.00	STRUCTURES AND IMPROVEMENTS									
	ERLANGER OPERATIONS CENTER	06-2065	75-R0.5 *	(10)	11,568,999.57	217,951	12,507,948	341,764	2.95	36.6
	KENTUCKY SERVICE BUILDING - 19TH AND AUGUSTINE	06-2042	75-R0.5 *	(10)	9,390,969.51	1,006,857	9,323,209	534,624	5.69	17.4
	MINOR STRUCTURES		45-R1.5	(10)	123,818.00	4,050	132,150	3,260	2.63	40.5
	TOTAL STRUCTURES AND IMPROVEMENTS				21,083,787.08	1,228,858	21,963,307	879,648	4.17	25.0
191.00	OFFICE FURNITURE AND EQUIPMENT		20-SQ	0	1,560,367.88	283,644	1,276,724	78,018	5.00	16.4
191.10	ELECTRONIC DATA PROCESSING		5-SQ	0	9,798.43	2,937	6,861	1,960	20.00	3.5
194.00	TOOLS, SHOP AND GARAGE EQUIPMENT		25-SQ	0	113,849.90	66,236	47,614	4,557	4.00	10.4
197.00	COMMUNICATION EQUIPMENT		15-SQ	0	6,476,478.02	2,255,652	4,220,826	431,807	6.67	9.8
198.00	MISCELLANEOUS EQUIPMENT		15-SQ	0	95,300.80	47,896	47,405	6,354	6.67	7.5
	TOTAL COMMON PLANT				29,339,582.11	3,885,223	27,562,737	1,402,344	4.78	19.7
ELECTRIC PLANT										
STEAM PRODUCTION PLANT										
311.00	STRUCTURES AND IMPROVEMENTS	12-2041	65-S1 *	(4)	187,522,084.98	57,208,047	137,814,921	7,854,303	4.19	17.5
312.00	BOILER PLANT EQUIPMENT	12-2041	50-S0 *	(4)	564,246,027.93	314,969,264	271,846,605	16,341,106	2.90	16.6
312.30	BOILER PLANT EQUIPMENT - SCR CATALYST	12-2041	15-R3 *	0	8,575,295.96	4,914,052	3,661,244	348,124	4.06	10.5
314.00	TURBOGENERATOR UNITS	12-2041	35-S0.5 *	(4)	118,642,288.46	50,324,279	73,063,701	4,849,866	4.09	15.1
315.00	ACCESSORY ELECTRIC EQUIPMENT	12-2041	60-R2 *	(4)	49,973,658.19	32,168,139	19,804,466	1,146,625	2.29	17.3
316.00	MISCELLANEOUS POWER PLANT EQUIPMENT	12-2041	55-S0 *	(4)	25,098,630.37	12,694,713	13,407,863	801,017	3.19	16.7
	TOTAL STEAM PRODUCTION PLANT				954,057,985.89	472,278,494	519,598,800	31,341,041	3.29	16.6
OTHER PRODUCTION PLANT										
341.00	STRUCTURES AND IMPROVEMENTS	06-2040	60-R4 *	(3)	36,689,533.13	29,538,890	8,251,330	521,965	1.42	15.8
341.60	STRUCTURES AND IMPROVEMENTS - SOLAR AERO	06-2053	35-R3 *	(14)	1,443,536.06	29,703	1,615,928	58,911	4.08	27.4
	TOTAL STRUCTURES AND IMPROVEMENTS - SOLAR				1,443,536.06	29,703	1,615,928	58,911		
342.00	FUEL HOLDERS, PRODUCERS AND ACCESSORIES	06-2040	40-S1.5 *	(3)	61,464,931.99	9,686,255	53,622,625	3,446,825	5.61	15.6
343.00	PRIME MOVERS	06-2040	25-S1 *	(3)	10,506,033.71	1,578,034	9,243,181	663,430	6.31	13.9
344.00	GENERATORS	06-2040	38-S0.5 *	(3)	213,664,301.34	151,533,994	68,540,236	5,074,925	2.38	13.5
344.60	GENERATORS - SOLAR									
	CRITTENDEN	06-2047	25-S2.5 *	(19)	4,472,284.81	1,213,704	4,108,315	233,959	5.23	17.6
	WALTON	06-2047	25-S2.5 *	(20)	6,005,765.45	1,629,864	5,577,054	317,600	5.29	17.6
	AERO	06-2053	25-S2.5 *	(14)	808,767.37	16,991	905,004	38,478	4.76	23.5
	TOTAL GENERATORS - SOLAR				11,286,817.63	2,860,559	10,590,373	590,037		
345.00	ACCESSORY ELECTRIC EQUIPMENT	06-2040	45-S1 *	(3)	19,863,026.64	13,775,207	6,683,711	458,415	2.31	14.6
345.60	ACCESSORY ELECTRIC EQUIPMENT - SOLAR									
	CRITTENDEN	06-2047	30-S2.5 *	(19)	687,705.87	153,609	664,761	33,007	4.80	20.1
	WALTON	06-2047	30-S2.5 *	(20)	1,037,180.86	231,670	1,012,947	50,295	4.85	20.1
	AERO	06-2053	30-S2.5 *	(14)	3,827,389.27	66,182	4,297,042	164,512	4.30	26.1
	TOTAL ACCESSORY ELECTRIC EQUIPMENT - SOLAR				5,552,276.00	451,461	5,974,750	247,814		
346.00	MISCELLANEOUS POWER PLANT EQUIPMENT	06-2040	45-R1.5 *	(3)	5,613,907.69	3,699,841	2,082,483	137,884	2.46	15.1
	TOTAL OTHER PRODUCTION PLANT				366,084,364.19	213,153,944	166,604,617	11,200,206	3.06	14.9
TRANSMISSION PLANT										
350.10	RIGHTS OF WAY		75-R4	0	9,189,963.91	844,506	8,345,458	119,625	1.30	69.8
352.00	STRUCTURES AND IMPROVEMENTS		70-R2.5	(15)	6,033,045.57	466,883	6,471,119	106,127	1.76	61.0
353.00	STATION EQUIPMENT		50-R1	(10)	30,655,651.07	4,828,973	28,892,243	682,875	2.23	42.3
353.10	STATION EQUIPMENT - STEP UP		50-R3	(10)	9,637,831.67	5,127,677	5,473,938	241,163	2.50	22.7
353.20	STATION EQUIPMENT - MAJOR		60-R2.5	(10)	11,448,634.29	2,702,333	9,891,165	203,280	1.78	48.7
353.40	STATION EQUIPMENT - STEP UP EQUIPMENT		40-R2.5	(10)	7,669,076.50	2,642,651	5,793,333	208,469	2.72	27.8
355.00	POLES AND FIXTURES		55-R1	(30)	41,928,438.79	1,841,615	52,665,355	1,028,938	2.45	51.2
356.00	OVERHEAD CONDUCTORS AND DEVICES		55-R1	(25)	14,993,923.44	3,013,685	15,728,719	334,737	2.23	47.0
356.10	OVERHEAD CONDUCTORS AND DEVICES - CLEARING AND RIGHT OF WAY		65-R3	0	2,711,503.72	164,395	2,547,109	41,574	1.53	61.3
	TOTAL TRANSMISSION PLANT				134,268,068.96	21,632,717	135,808,439	2,966,788	2.21	45.8

DUKE ENERGY KENTUCKY
TABLE 1. SUMMARY OF ESTIMATED SURVIVOR CURVE, NET SALVAGE PERCENT, ORIGINAL COST, BOOK DEPRECIATION RESERVE AND CALCULATED ANNUAL DEPRECIATION ACCRUALS RELATED TO ELECTRIC PLANT AS OF DECEMBER 31, 2023

ACCOUNT (1)	PROBABLE RETIREMENT DATE (2)	SURVIVOR CURVE (3)	NET SALVAGE PERCENT (4)	ORIGINAL COST AS OF DECEMBER 31, 2023 (5)	BOOK DEPRECIATION RESERVE (6)	FUTURE ACCRUALS (7)	CALCULATED ANNUAL ACCRUAL		COMPOSITE REMAINING LIFE (10)=(7)/(8)
							AMOUNT (8)	RATE (9)=(8)/(5)	
DISTRIBUTION PLANT									
360.10	RIGHTS OF WAY	75-R4	0	4,782,010.22	3,280,744	1,501,266	34,112	0.71	44.0
361.00	STRUCTURES AND IMPROVEMENTS	70-R2.5	(15)	3,326,794.36	209,141	3,616,673	57,384	1.72	63.0
362.00	STATION EQUIPMENT	32-R0.5	(10)	87,287,630.02	13,125,467	82,890,926	3,067,901	3.51	27.0
362.20	STATION EQUIPMENT - MAJOR	60-R2.5	(10)	46,510,469.83	10,979,120	40,182,397	824,753	1.77	48.7
364.00	POLES, TOWERS AND FIXTURES	55-R0.5	(50)	79,008,762.97	30,530,755	87,982,390	1,939,835	2.46	45.4
365.00	OVERHEAD CONDUCTORS AND DEVICES	53-O1	(40)	153,322,870.92	37,116,816	177,535,203	3,932,780	2.57	45.1
365.10	OVERHEAD CONDUCTORS AND DEVICES - CLEARING AND RIGHT OF WAY	65-R3	0	8,136,183.23	776,159	7,360,025	121,783	1.50	60.4
366.00	UNDERGROUND CONDUIT	75-R3	(25)	48,115,496.65	10,252,569	49,891,802	770,620	1.60	64.7
367.00	UNDERGROUND CONDUCTORS AND DEVICES	56-R2	(35)	95,355,409.01	23,735,119	104,994,683	2,394,656	2.51	43.8
368.00	LINE TRANSFORMERS	48-R0.5	(15)	81,048,587.97	28,400,731	64,805,146	1,689,425	2.08	38.4
368.20	LINE TRANSFORMERS - CUSTOMER	55-R1.5	(15)	273,660.52	280,044	34,665	1,531	0.56	22.6
369.10	SERVICES - UNDERGROUND	65-R3	(40)	3,797,611.96	876,285	4,440,371	77,119	2.03	57.6
369.20	SERVICES - OVERHEAD	60-R1	(40)	18,603,025.41	11,129,511	14,914,725	308,411	1.66	48.4
370.11	METERS AND METERING EQUIPMENT	24-L1	(2)	3,473,158.73	1,258,736	2,283,886	125,324	3.61	18.2
370.20	UoF METERS	15-S2.5	0	28,470,183.30	9,515,837	18,954,346	1,736,264	6.10	10.9
371.10	INSTALLATIONS ON CUSTOMERS' PREMISES - AREA LIGHTING	20-S0.5	0	1,051.24	254	798	46	4.38	17.3
371.20	COMPANY-OWNED OUTDOOR LIGHTING	11-R2	(5)	1,371,687.39	18,131	1,422,141	187,268	13.65	7.6
372.00	LEASED PROPERTY ON CUSTOMERS' PREMISES	30-L3	0	9,647.36	9,647	0	0	-	-
373.10	STREET LIGHTING - OVERHEAD	34-L0.5	(15)	2,505,619.18	2,237,107	644,356	26,630	1.06	24.2
373.20	STREET LIGHTING - BOULEVARD	55-R1.5	(20)	3,368,422.54	2,748,843	1,293,264	34,154	1.01	37.9
373.30	STREET LIGHTING - CUSTOMER POLES	25-L0	(10)	5,392,425.72	561,480	5,370,188	257,559	4.78	20.9
TOTAL DISTRIBUTION PLANT				674,160,708.53	187,042,494	670,119,251	17,587,558	2.61	38.1
GENERAL PLANT									
390.00	STRUCTURES AND IMPROVEMENTS	40-S1	(10)	165,341.66	62,862	119,014	4,930	2.98	24.1
391.00	OFFICE FURNITURE AND EQUIPMENT	20-SQ	0	371,197.64	57,047	314,151	18,559	5.00	16.9
391.10	ELECTRONIC DATA PROCESSING	5-SQ	0	5,871,173.79	2,140,436	3,730,738	1,174,338	20.00	3.2
392.00	TRANSPORTATION EQUIPMENT	12-S3	0	924,289.86	443,353	480,937	56,507	6.11	8.5
392.10	TRANSPORTATION EQUIPMENT - TRAILERS	20-R2.5	5	272,066.39	210,047	48,416	3,730	1.37	13.0
394.00	TOOLS, SHOP AND GARAGE EQUIPMENT	25-SQ	0	3,663,074.89	845,502	2,817,573	146,523	4.00	19.2
396.00	POWER OPERATED EQUIPMENT	15-L2	0	11,770.00	10,026	1,744	305	2.59	5.7
397.00	COMMUNICATION EQUIPMENT	15-SQ	0	20,705,182.30	4,438,822	16,266,360	1,381,304	6.67	11.8
TOTAL GENERAL PLANT				31,984,096.53	8,208,094	23,778,933	2,786,196	8.71	8.5
TOTAL ELECTRIC PLANT				2,160,555,224.10	902,315,744	1,515,910,040	65,881,789	3.05	23.0
UNRECOVERED RESERVE FOR AMORTIZATION									
COMMON PLANT									
191.00	OFFICE FURNITURE AND EQUIPMENT				50,111		(10,022)		
191.10	ELECTRONIC DATA PROCESSING				307		(61)		
194.00	TOOLS, SHOP AND GARAGE EQUIPMENT				7,023		(1,405)		
197.00	COMMUNICATION EQUIPMENT				35,604		(7,121)		
198.00	MISCELLANEOUS EQUIPMENT				(2,564)		513		
TOTAL COMMON PLANT					90,481		(18,096)		
ELECTRIC PLANT									
391.00	OFFICE FURNITURE AND EQUIPMENT				(38,018)		7,604		
391.10	ELECTRONIC DATA PROCESSING				(236,584)		47,317		
394.00	TOOLS, SHOP AND GARAGE EQUIPMENT				368,364		(73,673)		
397.00	COMMUNICATION EQUIPMENT				(130,938)		26,188		
TOTAL ELECTRIC PLANT					(37,176)		7,436		
TOTAL UNRECOVERED RESERVE FOR AMORTIZATION					53,305		(10,660)		
TOTAL DEPRECIABLE PLANT				2,189,894,806.21	906,254,273	1,543,472,777	67,273,473	3.07	

DUKE ENERGY KENTUCKY
TABLE 1. SUMMARY OF ESTIMATED SURVIVOR CURVE, NET SALVAGE PERCENT, ORIGINAL COST, BOOK DEPRECIATION RESERVE AND CALCULATED ANNUAL DEPRECIATION ACCRUALS RELATED TO ELECTRIC PLANT AS OF DECEMBER 31, 2023

ACCOUNT (1)	PROBABLE RETIREMENT DATE (2)	SURVIVOR CURVE (3)	NET SALVAGE PERCENT (4)	ORIGINAL COST AS OF DECEMBER 31, 2023 (5)	BOOK DEPRECIATION RESERVE (6)	FUTURE ACCRUALS (7)	CALCULATED ANNUAL ACCRUAL		COMPOSITE REMAINING LIFE (10)=(7)/(8)
							AMOUNT (8)	RATE (9)=(8)/(5)	
NONDEPRECIABLE PLANT									
189.00	LAND			1,041,678.45					
310.00	LAND			7,046,983.56	101,423				
317.00	ARO			89,131,026.10					
340.00	LAND			2,258,588.39					
347.60	ARO			442,831.77					
350.00	LAND			308,628.15					
360.00	LAND			16,800,362.64					
399.10	ARO			1,486,981.64					
TOTAL NONDEPRECIABLE PLANT				118,517,080.70	101,423				
ACCOUNTS NOT STUDIED									
103.00	MISCELLANEOUS INTANGIBLE PLANT			22,425,004.17	22,383,060				
303.00	MISCELLANEOUS INTANGIBLE PLANT			20,017,504.31	14,180,043				
303.03	MISCELLANEOUS INTANGIBLE PLANT - 3 YR			2,016,638.18	1,512,371				
303.10	MISCELLANEOUS INTANGIBLE PLANT - 10 YR			5,322,649.36	3,228,090				
303.15	MISCELLANEOUS INTANGIBLE PLANT - 15 YR			7,124,180.74	791,574				
340.10	RIGHTS OF WAY			0.00	3,677				
TOTAL ACCOUNTS NOT STUDIED				56,905,976.76	42,098,814				
TOTAL COMMON AND ELECTRIC PLANT				2,365,317,863.67	948,454,509	1,543,472,777	67,273,473		

* CURVE SHOWN IS INTERIM SURVIVOR CURVE. EACH FACILITY IN THE ACCOUNT IS ASSIGNED AN INDIVIDUAL PROBABLE RETIREMENT YEAR.

NOTE: NEW ADDITIONS TO LIMESTONE CONVERSION PROJECT WILL HAVE THE FOLLOWING RATES:

ACCOUNT	ACCRUAL	
311.00	STRUCTURES AND IMPROVEMENTS	7.03%
312.00	BOILER PLANT EQUIPMENT	7.22%
314.00	TURBOGENERATOR UNITS	7.29%
315.00	ACCESSORY ELECTRIC EQUIPMENT	7.11%
316.00	MISCELLANEOUS POWER PLANT EQUIPMENT	7.19%

ACCRUAL RATES FOR NEW BATTERY STORAGE ASSETS BASED ON A 15-L3 SURVIVOR CURVE AND 0% NET SALVAGE WILL BE AS FOLLOWS:

ACCOUNT	RATE
348.00	6.90
351.00	6.90
363.00	6.90

ACCRUAL RATES FOR NEW EV CHARGING ASSETS BASED ON A 10-S3 SURVIVOR CURVE AND NEGATIVE 2% NET SALVAGE WILL BE AS FOLLOWS:

ACCOUNT	RATE
370.70	10.74
394.70	10.74

ACCRUAL RATES FOR NEW EV CHARGING LEVEL 2 ASSETS BASED ON A 10-S4 SURVIVOR CURVE AND NEGATIVE 1% NET SALVAGE WILL BE AS FOLLOWS:

ACCOUNT	RATE
371.70	10.63
394.72	10.63

DUKE ENERGY KENTUCKY

TABLE 2. CALCULATION OF TERMINAL AND INTERIM RETIREMENTS AS A PERCENT OF TOTAL RETIREMENTS

LOCATION (1)	TERMINAL RETIREMENTS			INTERIM RETIREMENTS			TOTAL NET SALVAGE (\$) (8)=(4)+(7)	ORIGINAL COST (9)=(2)+(5)	ESTIMATED NET SALVAGE (%) (10)=- (8)/(9)
	RETIREMENTS (\$) (2)	NET SALVAGE (%) (3)	NET SALVAGE (\$) (4)=- (3)*(2)	RETIREMENTS (\$) (5)	NET SALVAGE (%) (6)	NET SALVAGE (\$) (7)=- (5)*(6)			
STEAM PRODUCTION									
EAST BEND	754,234,091	0	0	191,248,599	(20)	38,582,108	38,582,108	945,482,690	(4)
OTHER PRODUCTION									
WOODSDALE	234,547,028	0	0	113,254,707	(9)	10,457,042	10,457,042	347,801,735	(3)
SOLAR PRODUCTION									
CRITTENDEN	1,553,690	(50)	776,845	3,606,301	(6)	212,074	988,919	5,159,991	(19)
WALTON	2,145,923	(52)	1,115,880	4,897,024	(6)	287,977	1,403,857	7,042,946	(20)
AERO	3,285,610	(20)	657,122	2,794,082	(6)	164,310	821,433	6,079,693	(14)

DUKE ENERGY KENTUCKY

TABLE 3. CALCULATION OF TERMINAL NET SALVAGE

UNIT (1)	ESTIMATED RETIREMENT YEAR (2)	TOTAL DECOMMISSIONING COSTS (4)	TOTAL ESCALATED DECOMMISSIONING COSTS (5)	ESTIMATED TERMINAL RETIREMENTS (6)	TERMINAL NET SALVAGE (%) (7)=(5)/(6)
STEAM PRODUCTION					
EAST BEND	2041	0	0	(754,234,091)	0
OTHER PRODUCTION					
WOODSDALE	2040	0	0	(234,547,028)	0
SOLAR PRODUCTION					
CRITTENDEN	2047	(412,300)	(783,491)	(1,553,690)	(50)
WALTON	2047	(586,200)	(1,113,952)	(2,145,923)	(52)
AERO	2053	(305,407)	(673,044)	(3,285,610)	(20)

Duke Energy Kentucky
Case No. 2024-00354
AG's First Set of Data Requests
Date Received: January 8, 2025

AG-DR-01-095

REQUEST:

Refer to the electronic model STAFF-DR-01-054_Attachment_KPSC_Electric_SFRs-2024 provided in response to Staff discovery. Refer further to the worksheet tabs BASE PERIOD and FORECASTED PERIOD, which show expenses by FERC subaccount for each month and in total. Refer further to the base period amount of \$24,452,046 expensed to account 565000 (Transmission of Electricity by Others) and to the forecast period amount of \$29,352,086 expensed to the same account, an increase of \$4,900,040, or 20%.

- a. Provide the actual expense amount recorded to this account for each of the calendar years 2020 through 2024.
- b. Explain all known reasons why the expense amount in this account is forecast to increase by 20% from the base year to the forecast year.
- c. Provide a copy of all workpapers relied upon to forecast the test year amount for this account.

RESPONSE:

- a.

2020	\$19,283,242
2021	\$19,455,367
2022	\$21,126,946
2023	\$22,364,509
2024	\$24,132,590

- b. The majority of expenses recorded and forecast to this account relate to PJM NITS fees, which have been increasing significantly in recent years. In the forecasted portion of the base year and the test year, these expenses are projected to increase 11.7% annually based upon actual cost increases seen when comparing January-June 2023 to January-June 2024. This account also includes amounts recorded for accretion of MTEP obligations due to exiting MISO as of December 31, 2011, which was assumed to remain flat to 2022-2024 actual amounts.
- c. Please see AG-DR-01-095 Attachment.

PERSON RESPONSIBLE:

- a. Danielle L. Weatherston
- b.-c. Grady S. "Tripp" Carpenter

Description	2023												2024							
	1	2	3	4	5	6	7	8	9	10	11	12	Total	1	2	3	4	5	6 Total	
MTEP Accretion			139,250			139,250			139,250			139,250	557,000			139,250			139,250	278,500
PJM NITS	2,133,271	1,297,677	1,804,756	1,804,756	1,297,677	2,296,317	1,961,243	1,752,924	1,871,097	1,961,243	1,662,778	1,963,770	21,807,509	1,970,189	1,769,823	2,069,729	1,976,319	1,863,233	2,227,766	11,877,059
	2,133,271	1,297,677	1,944,006	1,804,756	1,297,677	2,435,567	1,961,243	1,752,924	2,010,347	1,961,243	1,662,778	2,103,020	22,364,509	1,970,189	1,769,823	2,208,979	1,976,319	1,863,233	2,367,016	12,155,559

Escatation Calculation

January through June 2023	10,634,454
January through June 2024	11,877,059
Escalation Percentage	11.7%

2024 Forecast	2023 Actual	Escalation Factor	2024 Forecast	2025 Forecast	2026 Forecast
MTEP Accretion (1/4th recorded quarterly)	557,000	0%	557,000	557,000	557,000
PJM NITS	21,807,509	11.7%	<u>24,358,987</u>	<u>27,208,989</u>	<u>30,392,440</u>
			<u>24,915,987</u>	<u>27,765,989</u>	<u>30,949,440</u>
	Acct 565000				
Calculated Test Year Expense	29,357,714				
Test Year Expense per SFR	<u>29,352,086</u>				
Variance	5,628				

Duke Energy Kentucky
Case No. 2024-00354
AG's First Set of Data Requests
Date Received: January 8, 2025

AG-DR-01-096

REQUEST:

Refer to the electronic model STAFF-DR-01-054_Attachment_KPSC_Electric_SFRs-2024 provided in response to Staff discovery. Refer further to the worksheet tabs BASE PERIOD and FORECASTED PERIOD, which show expenses by FERC subaccount for each month and in total. Refer further to the base period amount of \$2,770,253 expensed to account 575700 (Market Facilitation-Mntr&Comp) and to the forecast period amount of \$3,440,220 expensed to the same account, an increase of \$669,967, or 24%.

- a. Provide the actual expense amount recorded to this account for each of the calendar years 2020 through 2024.
- b. Explain all known reasons why the expense amount in this account is forecast to increase by 24% from the base year to the forecast year.
- c. Provide a description of all costs in this account and provide a fully spelled account description.
- d. Provide a copy of all workpapers relied upon to forecast the test year amount for this account.

RESPONSE:

- a. Please see the table below for the actual expense amount recorded to account 575700 for calendar years 2020 through 2024.

Year	Amount	Increase Yr over Yr
2020	\$1,722,632	
2021	\$1,922,719	12%
2022	\$1,800,217	-6%
2023	\$2,028,421	13%
2024	\$2,389,913	18%

- b. The forecasted amounts for both the base year and test year include PJM Market Administration Fees and Transmission Owner Scheduling, System Control and Dispatch Service (PJM BLI 1320). The forecasted amount for PJM BLI 1320, \$796,848, should have been included in account 561400. After adjusting the forecast to remove PJM BLI 1320 that should have been recorded in account 561400, the increase between the base year and test year is 11%. The test year amount is forecasted to increase 11% based on historical trends.

Description	6 months Actual 6 months Forecast Base Year	12 Months Forecast Test Year	Increase Base Year vs. Test Year
575000	2,770,253	3,440,220	24%
PJM BLI 1320	(398,424)	(796,848)	
Adjusted 575700	<u>2,371,829</u>	<u>2,643,372</u>	11%

- c. The costs included in this account are costs billed from PJM for market administration, monitoring, and compliance services. See the table below for the PJM Billing Line Items (BLI) for Market Administration as of June 17, 2024 and a description of each.

PJM BLI	Description
1301	PJM Scheduling, System Control and Dispatch Service - Control Area Administration
1302	PJM Scheduling, System Control and Dispatch Service - FTR Administration
1303	PJM Scheduling, System Control and Dispatch Service - Market Support
1305	PJM Scheduling, System Control and Dispatch Service - Capacity Resource/Obligation Mgmt.
1313	PJM Settlement, Inc.
1314	Market Monitoring Unit (MMU) Funding
1315	FERC Annual Charge Recovery
1316	Organization of PJM States, Inc. (OPSI) Funding
1317	North American Electric Reliability Corporation (NERC)
1318	Reliability First Corporation (RFC)
1319	Consumer Advocates of PJM States, Inc. (CAPS)

d. Please see AG-DR-01-096 Attachment for the calculation of the forecasted amount included in the test year.

PERSON RESPONSIBLE:

- a. Danielle L. Weatherston
- b. – d. Grady S. “Tripp” Carpenter

Description	2023												2024							
	1	2	3	4	5	6	7	8	9	10	11	12	Total	1	2	3	4	5	6	Total
1320 - Transmission Own Scheduling	51,222.24	53,897.18	57,672.57	47,139.23	47,522.03	59,871.27	61,561.47	73,032.36	5,963.08	47,801.30	52,767.18	54,698.47	613,148.38	65,296.59	52,166.49	48,826.67	47,421.88	60,013.30	58,602.91	332,327.84
PJM Market Admin Fees	186,346.24	169,821.62	139,320.02	184,434.69	149,063.52	176,965.89	170,052.50	177,325.38	197,619.02	166,841.82	146,975.48	163,654.46	2,028,420.64	187,757.58	199,599.61	176,592.66	213,582.34	184,790.81	212,043.31	1,174,366.31
	<u>237,568.48</u>	<u>223,718.80</u>	<u>196,992.59</u>	<u>231,573.92</u>	<u>196,585.55</u>	<u>236,837.16</u>	<u>231,613.97</u>	<u>250,357.74</u>	<u>203,582.10</u>	<u>214,643.12</u>	<u>199,742.66</u>	<u>218,352.93</u>	<u>2,641,569.02</u>	<u>253,054.17</u>	<u>251,766.10</u>	<u>225,419.33</u>	<u>261,004.22</u>	<u>244,804.11</u>	<u>270,646.22</u>	<u>1,506,694.15</u>

Escalation Calculation

January through June 2023	1,323,276.50
January through June 2024	1,506,694.15
Escalation Percentage	14.00%

2024 Forecast	2023 Actual	Escalation Factor	2024 Forecast	2025 Forecast	2025 Forecasted Monthly		
					12	12	
1320 - Transmission Owner Scheduling, System Control and Dispatch Service	613,148.38	14%	698,989.15	14%	796,847.63	12	66,403.97
PJM Market Admin Fees	2,028,420.64	14%	<u>2,312,399.53</u>	14%	<u>2,636,135.46</u>	12	<u>219,677.96</u>
			<u>3,011,388.68</u>		<u>3,432,983.10</u>	12	286,081.92

Monthly Forecasted Amount included in Test Year	<u>286,685.00</u>
Monthly Variance	<u>(603.08)</u>

Duke Energy Kentucky
Case No. 2024-00354
AG's First Set of Data Requests
Date Received: January 8, 2025

AG-DR-01-097

REQUEST:

Refer to the electronic model STAFF-DR-01-054_Attachment_KPSC_Electric_SFRs-2024 provided in response to Staff discovery. Refer further to the worksheet tabs BASE PERIOD and FORECASTED PERIOD, which show expenses by FERC subaccount for each month and in total. Refer further to the base period amount of \$1,982,666 expensed to account 593000 (Maint Overhead Lines – Other – Distribution) and to the forecast period amount of \$3,197,149 expensed to the same account, an increase of \$1,214,483, or 61%.

- a. Provide the actual expense amount recorded to this account for each of the calendar years 2020 through 2024.
- b. Explain all known reasons why the expense amount in this account is forecast to increase by 61% from the base year to the forecast year.
- c. Provide a copy of all workpapers relied upon to forecast the test year amount for this account.

RESPONSE:

- a.

2020	\$2,666,183
2021	\$2,461,707
2022	\$4,705,397

2023	\$1,762,775
2024	\$2,617,323

- b. The forecast year amount is projected to be higher than the base year primarily due to the inclusion of a normal level of major storm costs. The base year included an abnormally low amount for major storms of \$368,717. Major storm costs are budgeted at \$1,000,000 per year, which is below the 2020-2024 actual average of \$1,096,002. The actual storm costs vary by month and year and are recorded in the appropriate FERC account based on the type of work executed. In addition, the base period total is lower as it includes credits to expense totaling \$219,424 where amounts originally recorded to account 593000 were moved to capital projects and account 107.
- c. Distribution O&M is budgeted based on Process IDs, which represent types of work to be performed. Examples of work processes budgeted to account 0593000 are Major Storms, Routine Outages, Maintenance, Customer Orders, and Project O&M. As described in the response to part b. above, Major Storms are forecasted at \$1,000,000 per year consistent with average historical results. Outside of Major Storms, the remaining expense in this account is forecasted based on historical trend with escalation. Please see AG-DR-01-097 Attachment.

PERSON RESPONSIBLE: Danielle L. Weatherston – a.
Grady “Tripp” S. Carpenter – b., c.

Acct. 593000	Account		
	Total	Major Storms	Remainder *
2020 Actual	2,666,183	497,557	2,168,626
2021 Actual	2,461,707	89,673	2,372,034
2022 Actual	4,705,397	2,393,818	2,311,579
2023 Actual	1,762,775	421,352	1,341,423
4-year average			2,048,416
 Escalation	 4.5%		
 2025 Forecast	 \$2,140,594		
2026 Forecast	\$2,236,921		
 Test Year Calculation	 \$2,188,758	50% of 2025 and 50% of 2026	
Test Year per SFR	\$2,197,149		
Difference	<u>(\$8,391)</u>		

* remainder includes work processes excluding Major Storms, including routine outages, maintenance, customer orders, and project O&M.

Duke Energy Kentucky
Case No. 2024-00354
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AG-DR-01-098

REQUEST:

Provide a schedule showing per books actual O&M expenses and by FERC O&M/A&G expense account/subaccount for 2022, 2023, 2024, and projected for the test year. Further, show the amounts separated into costs incurred directly by Duke Kentucky, charges from Duke Ohio, charges from DEBS, charges from any other affiliate, less any charges from Duke Kentucky to any other affiliate.

RESPONSE:

Please see AG-DR-01-098 Attachment 1 for actual expense in 2022, 2023, and 2024.

Please see AG-DR-01-098 Attachment 2 for expense in the projected test year.

PERSON RESPONSIBLE:

Danielle L. Weatherston – actual expenses
Grady “Tripp” S. Carpenter – forecasted expenses

Duke Energy Kentucky - Electric Only
Schedule of O&M Costs by Source
For the Calendar Year 2022

Business Unit Level 06 Name	DE_KENTUCKY_ELEC
Business Unit Hierarchy	All
Account Hierarchy	(Multiple Items)
Responsibility Center Level 02 Name - Description	(Multiple Items)

MTD Actual Amount	
Account CB - Description	Total
0163888 - Stores Expense-BU B/S Svc Exp	0
0500000 - Suprvsn and Engrg - Steam Oper	2,927,845
0500100 - Fossil Oper Superv&Engineer-Re	0
0501150 - Coal & Other Fuel Handling	943,502
0501180 - Sale Of Fly Ash-Revenues	0
0501190 - Sale Of Fly Ash-Expenses	19,185
0502020 - Ammonia - Qualifying	475,926
0502040 - COST OF LIME	23,132,806
0502100 - Fossil Steam Exp-Other	4,434,667
0502410 - Steam Oper-Bottom Ash/Fly Ash	6,578
0505000 - Electric Expenses-Steam Oper	766,998
0506000 - Misc Fossil Power Expenses	1,186,460
0507000 - Steam Power Gen-Op Rents	0
0510000 - Suprvsn and Engrng-Steam Maint	1,273,757
0510100 - Suprvsn & Engrng-Steam Maint R	73,305
0511000 - Maint Of Structures-Steam	1,749,127
0512100 - Maint Of Boiler Plant-Other	4,496,822
0512300 - Maint Of Boiler Plant Oth-Rec	13,627
0513100 - Maint Of Electric Plant-Other	939,591
0514000 - Maintenance - Misc Steam Plant	965,197
0514300 - Maintenance - Misc Steam Plant	40
0517000 - Supervsn and Engrng-Nuc Oper	0
0520000 - Steam Expenses-Nuc Oper	0
0523000 - Electric Expenses	0
0524000 - Misc Expenses-Nuc Oper	0
0528000 - Maint Suprvsn and Enginrng-Nuc	0
0530000 - Maint Of Reactor Plt Equip-Nuc	0
0531100 - Maint Electric Plt-Other-Nuc	0
0532100 - Maint Misc Nuclear Plt-Other	0
0535000 - Supervsn and Engrng-Hydro Oper	0
0541000 - Suprvsn and Engrng-Hydro Maint	0

0546000 - Suprvsn and Enginring-CT Oper	197,741
0547150 - Natural Gas Handling-CT	47,790
0548100 - Generation Expenses-Other CT	30,145
0548200 - Prime Movers - Generators- CT	476,659
0549000 - Misc-Power Generation Expenses	1,096,228
0550001 - Other Power Gen-Op Rents	(3)
0551000 - Suprvsn and Enginring-CT Maint	125,139
0552000 - Maintenance Of Structures-CT	150,447
0552220 - Solar: Maint of Structures	0
0553000 - Maint-Gentg and Elect Equip-CT	127,910
0554000 - Misc Power Generation Plant-CT	359,170
0554220 - Solar: Maint Misc Gen Plt	0
0556000 - System Cnts & Load Dispatching	302
0557000 - Other Expenses-Oper	7,247,580
0557450 - Commissions/Brokerage Expense	12,674
0557451 - EA & Coal Broker Fees	7,728
0560000 - Supervsn and Engrng-Trans Oper	1,020
0561100 - Load Dispatch-Reliability	76,565
0561200 - Load Dispatch-Mnitor&OprTrnSys	365,842
0561300 - Load Dispatch - TransSvc&Sch	49,212
0561400 - Scheduling-Sys Cntrl&Disp Svs	3,439,401
0561500 - ReliabilityPlanning&StdsDev	1,710
0561800 - Reliability-Plan&Stds Dev	2,086,522
0562000 - Station Expenses	38,959
0563000 - Overhead Line Expenses-Trans	98,464
0565000 - Transm Of Elec By Others	24,132,590
0566000 - Misc Trans Exp-Other	99,148
0566100 - Misc Trans-Trans Lines Related	7,530
0569000 - Maint Of Structures-Trans	22,194
0569100 - Maint of Computer Hardware	28,599
0569200 - Maint Of Computer Software	66,435
0570100 - Maint Stat Equip-Other- Trans	56,751
0570200 - Main-Cir BrkrsTrnsf Mtrs-Trans	144,071
0571000 - Maint Of Overhead Lines-Trans	563,193
0575700 - Market Faciliation-Mntr&Comp	2,389,913
0580000 - Supervsn and Engring-Dist Oper	68,684
0581004 - Load Dispatch-Dist of Elec	443,274
0582100 - Station Expenses-Other-Dist	36,493
0583100 - Overhead Line Exps-Other-Dist	288,319
0583200 - Transf Set Rem Reset Test-Dist	71,364
0584000 - Underground Line Expenses-Dist	550,662
0584110 - Operation of Energy Storage Eq	0
0586000 - Meter Expenses-Dist	386,035
0587000 - Cust Install Exp-Other Dist	599,653

0588100 - Misc Distribution Exp-Other	1,294,370
0588700 - Intcon Study Costs (D)	0
0589000 - Rents-Dist Oper	18,103
0590000 - Supervsn and Engrng-Dist Maint	90,630
0591000 - Maintenance Of Structures-Dist	0
0592100 - Maint Station Equip-Other-Dist	37,666
0592200 - Cir BrkrsTrnsf Mters Rely-Dist	288,835
0593000 - Maint Overhd Lines-Other-Dist	1,784,653
0593100 - Right-Of-Way Maintenance-Dist	4,728,872
0594000 - Maint-Underground Lines-Dist	282,895
0595100 - Maint Line Transfrs-Other-Dist	3,052
0595200 - Cir Brkrs Transf Capcitr-Dist	0
0596000 - Maint-StreetLightng/Signl-Dist	277,776
0597000 - Maintenance Of Meters-Dist	354,003
0598100 - Main Misc Dist Plt-Other-Dist	158,508
0823000 - Storage-Gas Losses	0
0880000 - Gas Distribution-Other Expense	0
0901000 - Supervision-Cust Accts	74,792
0902000 - Meter Reading Expense	166,878
0903000 - Cust Records & Collection Exp	1,590,959
0903001 - NC Cust Records & Exp	0
0903100 - Cust Contracts & Orders-Local	715,363
0903200 - Cust Billing & Acct	1,211,344
0903300 - Cust Collecting-Local	588,099
0903400 - Cust Receiv & Collect Exp-Edp	31,735
0903891 - IC Collection Agent Revenue	(52,403)
0904000 - Uncollectible Accounts	1,010,447
0904001 - BAD DEBT EXPENSE	(427,819)
0904003 - Cust Acctg-Loss On Sale-A/R	0
0905000 - Misc Customer Accts Expenses	150
0908000 - Cust Asst Exp-Conservation Pro	17,520
0909650 - Misc Advertising Expenses	13,102
0910000 - Misc Cust Serv/Inform Exp	1,003,881
0910100 - Exp-Rs Reg Prod/Svces-CstAccts	149,174
0911000 - Supervision	0
0912000 - Demonstrating & Selling Exp	98,188
0912100 - Demonstration & Sell-Proj Supt	0
0912200 - EV Employee Incentive	0
0913001 - Advertising Expense	2,201
0916000 - Misc Sales Expenses	0
0920000 - A & G Salaries	5,667,499
0920001 - SC O&M Labor Deferral	5
0920100 - Salaries & Wages - Proj Supt -	474
0921100 - Employee Expenses	125,857

0921101 - Employee Exp - NC	0
0921110 - Relocation Expenses	121
0921200 - Office Expenses	514,938
0921300 - Telephone And Telegraph Exp	2
0921400 - Computer Services Expenses	151,609
0921540 - Computer Rent (Go Only)	218,271
0921600 - Other	100
0921980 - Office Supplies & Expenses	3,094,540
0922000 - Admin Exp Transfer	0
0923000 - Outside Services Employed	3,171,558
0923100 - Outside Svcs Cont -Proj Supt -	0
0923980 - Outside Services Employee &	51,385
0924000 - Property Insurance	190
0924050 - Inter-Co Prop Ins Exp	1,439,186
0924980 - Property Insurance For Corp.	33,266
0925000 - Injuries & Damages	94,054
0925051 - INTER-CO GEN LIAB EXP	393,838
0925052 - Inter-Co Worker Comp Insur Exp	53,072
0925100 - Accrued Inj And Damages	5
0925200 - Injuries And Damages-Other	2,332
0925980 - Injuries And Damages For Corp.	14,307
0926000 - Employee Benefits	3,365,754
0926420 - Employees' Tuition Refund	0
0926430 - Employees'Recreation Expense	2,434
0926600 - Employee Benefits-Transferred	1,986,416
0926999 - Non Serv Pension (ASU 2017-07)	(939,883)
0928000 - Regulatory Expenses (Go)	38,982
0928006 - State Reg Comm Proceeding	900,769
0929000 - Duplicate Chrgs-Energy To Exp	(34,641)
0929500 - Admin Exp Transf	(1,082,179)
0930150 - Miscellaneous Advertising Exp	272,391
0930200 - Misc General Expenses	1,491,826
0930210 - Industry Association Dues	86,110
0930220 - Exp Of Servicing Securities	74,540
0930230 - Dues To Various Organizations	36,394
0930240 - Director'S Expenses	50,204
0930250 - Buy\Sell Transf Employee Homes	7,227
0930600 - Leased Circuit Charges-Other	42
0930700 - Research & Development	0
0930940 - General Expenses	141,249
0931001 - Rents-A&G	139,831
0931003 - Lease Amortization Expense	(75)
0931008 - A&G Rents-IC	2,758,834
0932000 - Maintenance Of Gen Plant-Gas	(3,463)

0935100 - Maint General Plant-Elec	3,194
0935200 - Cust Infor & Computer Control	13
Grand Total	129,233,098

Duke Energy Kentucky - Electric Only
Schedule of O&M Costs by Source
For the Calendar Year 2023

Business Unit Level 06 Name	DE_KENTUCKY_ELEC
Business Unit Hierarchy	All
Account Hierarchy	(Multiple Items)
Responsibility Center Level 02 Name - Description	(Multiple Items)

MTD Actual Amount	
Account CB - Description	Total
0500000 - Suprvsn and Engrg - Steam Oper	2,927,845
0500100 - Fossil Oper Superv&Engineer-Re	0
0501150 - Coal & Other Fuel Handling	943,502
0501180 - Sale Of Fly Ash-Revenues	0
0501190 - Sale Of Fly Ash-Expenses	19,185
0502020 - Ammonia - Qualifying	475,926
0502040 - COST OF LIME	23,132,806
0502100 - Fossil Steam Exp-Other	4,434,667
0502410 - Steam Oper-Bottom Ash/Fly Ash	6,578
0505000 - Electric Expenses-Steam Oper	766,998
0506000 - Misc Fossil Power Expenses	1,186,460
0507000 - Steam Power Gen-Op Rents	0
0509030 - SO2 Emission Expense	219
0509210 - Seasonal NOx Emission Expense	7
0509212 - Annual NOx Emission Expense	512
0510000 - Suprvsn and Engrng-Steam Maint	1,273,757
0510100 - Suprvsn & Engrng-Steam Maint R	73,305
0511000 - Maint Of Structures-Steam	1,749,127
0512100 - Maint Of Boiler Plant-Other	4,496,822
0512300 - Maint Of Boiler Plant Oth-Rec	13,627
0513100 - Maint Of Electric Plant-Other	939,591
0514000 - Maintenance - Misc Steam Plant	965,197
0514300 - Maintenance - Misc Steam Plant	40
0517000 - Supervsn and Engrng-Nuc Oper	0
0520000 - Steam Expenses-Nuc Oper	0
0523000 - Electric Expenses	0
0524000 - Misc Expenses-Nuc Oper	0
0528000 - Maint Supervsn and Enginrng-Nuc	0
0530000 - Maint Of Reactor Plt Equip-Nuc	0
0531100 - Maint Electric Plt-Other-Nuc	0
0532100 - Maint Misc Nuclear Plt-Other	0

0535000 - Supervsn and Engrng-Hydro Oper	0
0541000 - Suprvsn and Engrng-Hydro Maint	0
0546000 - Suprvsn and Enginring-CT Oper	197,741
0547150 - Natural Gas Handling-CT	47,790
0548100 - Generation Expenses-Other CT	30,145
0548200 - Prime Movers - Generators- CT	476,659
0549000 - Misc-Power Generation Expenses	1,096,228
0550001 - Other Power Gen-Op Rents	(3)
0551000 - Suprvsn and Enginring-CT Maint	125,139
0552000 - Maintenance Of Structures-CT	150,447
0552220 - Solar: Maint of Structures	0
0553000 - Maint-Gentg and Elect Equip-CT	127,910
0554000 - Misc Power Generation Plant-CT	359,170
0554220 - Solar: Maint Misc Gen Plt	0
0555211 - Purchase-Electricity	0
0556000 - System Cnts & Load Dispatching	302
0557000 - Other Expenses-Oper	7,247,580
0557450 - Commissions/Brokerage Expense	12,674
0557451 - EA & Coal Broker Fees	7,728
0560000 - Supervsn and Engrng-Trans Oper	1,020
0561100 - Load Dispatch-Reliability	76,565
0561200 - Load Dispatch-Mnitor&OprTrnSys	365,842
0561300 - Load Dispatch - TransSvc&Sch	49,212
0561400 - Scheduling-Sys Cntrl&Disp Svs	3,439,401
0561500 - ReliabilityPlanning&StdsDev	1,710
0561800 - Reliability-Plan&Stds Dev	2,086,522
0562000 - Station Expenses	38,959
0563000 - Overhead Line Expenses-Trans	98,464
0565000 - Transm Of Elec By Others	24,132,590
0566000 - Misc Trans Exp-Other	99,148
0566100 - Misc Trans-Trans Lines Related	7,530
0569000 - Maint Of Structures-Trans	22,194
0569100 - Maint of Computer Hardware	28,599
0569200 - Maint Of Computer Software	66,435
0570100 - Maint Stat Equip-Other- Trans	56,751
0570200 - Main-Cir BrkrsTrnsf Mtrs-Trans	144,071
0571000 - Maint Of Overhead Lines-Trans	563,193
0575700 - Market Faciliation-Mntr&Comp	2,389,913
0580000 - Supervsn and Engrng-Dist Oper	68,684
0581004 - Load Dispatch-Dist of Elec	443,274
0582100 - Station Expenses-Other-Dist	36,493
0583100 - Overhead Line Exps-Other-Dist	288,319
0583200 - Transf Set Rem Reset Test-Dist	71,364
0584000 - Underground Line Expenses-Dist	550,662

0584110 - Operation of Energy Storage Eq	0
0586000 - Meter Expenses-Dist	386,035
0587000 - Cust Install Exp-Other Dist	599,653
0588100 - Misc Distribution Exp-Other	1,294,370
0588700 - Intcon Study Costs (D)	0
0589000 - Rents-Dist Oper	18,103
0590000 - Supervsn and Engrng-Dist Maint	90,630
0591000 - Maintenance Of Structures-Dist	0
0592100 - Maint Station Equip-Other-Dist	37,666
0592200 - Cir BrkrsTrnsf Mters Rely-Dist	288,835
0593000 - Maint Overhd Lines-Other-Dist	1,784,653
0593100 - Right-Of-Way Maintenance-Dist	4,728,872
0594000 - Maint-Underground Lines-Dist	282,895
0595100 - Maint Line Transfrs-Other-Dist	3,052
0595200 - Cir Brkrs Transf Capcitr-Dist	0
0596000 - Maint-StreetLightng/Signl-Dist	277,776
0597000 - Maintenance Of Meters-Dist	354,003
0598100 - Main Misc Dist Plt-Other-Dist	158,508
0823000 - Storage-Gas Losses	0
0880000 - Gas Distribution-Other Expense	0
0901000 - Supervision-Cust Accts	74,792
0902000 - Meter Reading Expense	166,878
0903000 - Cust Records & Collection Exp	1,590,959
0903001 - NC Cust Records & Exp	0
0903100 - Cust Contracts & Orders-Local	715,363
0903200 - Cust Billing & Acct	1,211,344
0903300 - Cust Collecting-Local	588,099
0903400 - Cust Receiv & Collect Exp-Edp	31,735
0903891 - IC Collection Agent Revenue	(52,403)
0904000 - Uncollectible Accounts	1,010,447
0904001 - BAD DEBT EXPENSE	(427,819)
0904003 - Cust Acctg-Loss On Sale-A/R	0
0905000 - Misc Customer Accts Expenses	150
0908000 - Cust Asst Exp-Conservation Pro	17,520
0909650 - Misc Advertising Expenses	13,102
0910000 - Misc Cust Serv/Inform Exp	1,003,881
0910100 - Exp-Rs Reg Prod/Svces-CstAccts	149,174
0911000 - Supervision	0
0912000 - Demonstrating & Selling Exp	98,188
0912100 - Demonstration & Sell-Proj Supt	0
0912200 - EV Employee Incentive	0
0913001 - Advertising Expense	2,201
0916000 - Misc Sales Expenses	0
0920000 - A & G Salaries	5,667,499

0920001 - SC O&M Labor Deferral	5
0920100 - Salaries & Wages - Proj Supt -	474
0921100 - Employee Expenses	125,857
0921101 - Employee Exp - NC	0
0921110 - Relocation Expenses	121
0921200 - Office Expenses	514,938
0921300 - Telephone And Telegraph Exp	2
0921400 - Computer Services Expenses	151,609
0921540 - Computer Rent (Go Only)	218,271
0921600 - Other	100
0921980 - Office Supplies & Expenses	3,094,540
0922000 - Admin Exp Transfer	0
0923000 - Outside Services Employed	3,171,558
0923100 - Outside Svcs Cont -Proj Supt -	0
0923980 - Outside Services Employee &	51,385
0924000 - Property Insurance	190
0924050 - Inter-Co Prop Ins Exp	1,439,186
0924980 - Property Insurance For Corp.	33,266
0925000 - Injuries & Damages	94,054
0925051 - INTER-CO GEN LIAB EXP	393,838
0925052 - Inter-Co Worker Comp Insur Exp	53,072
0925100 - Accrued Inj And Damages	5
0925200 - Injuries And Damages-Other	2,332
0925980 - Injuries And Damages For Corp.	14,307
0926000 - Employee Benefits	3,365,754
0926420 - Employees' Tuition Refund	0
0926430 - Employees'Recreation Expense	2,434
0926600 - Employee Benefits-Transferred	1,986,416
0926999 - Non Serv Pension (ASU 2017-07)	(939,883)
0928000 - Regulatory Expenses (Go)	38,982
0928006 - State Reg Comm Proceeding	900,769
0929000 - Duplicate Chrgs-Energy To Exp	(34,641)
0929500 - Admin Exp Transf	(1,082,179)
0930150 - Miscellaneous Advertising Exp	272,391
0930200 - Misc General Expenses	1,491,826
0930210 - Industry Association Dues	86,110
0930220 - Exp Of Servicing Securities	74,540
0930230 - Dues To Various Organizations	36,394
0930240 - Director'S Expenses	50,204
0930250 - Buy\Sell Transf Employee Homes	7,227
0930600 - Leased Circuit Charges-Other	42
0930700 - Research & Development	0
0930940 - General Expenses	141,249
0931001 - Rents-A&G	139,831

0931003 - Lease Amortization Expense	(75)
0931008 - A&G Rents-IC	2,758,834
0932000 - Maintenance Of Gen Plant-Gas	(3,463)
0935100 - Maint General Plant-Elec	3,194
0935200 - Cust Infor & Computer Control	13
Grand Total	129,233,834

Duke Energy Kentucky - Electric Only
Schedule of O&M Costs by Source
For the Calendar Year 2024

Business Unit Level 06 Name	DE_KENTUCKY_ELEC
Business Unit Hierarchy	All
Account Hierarchy	(Multiple Items)
Responsibility Center Level 02 Name - Description	(Multiple Items)

MTD Actual Amount	
Account CB - Description	Total
0163888 - Stores Expense-BU B/S Svc Exp	0
0500000 - Suprvsn and Engrg - Steam Oper	2,927,845
0500100 - Fossil Oper Superv&Engineer-Re	0
0501150 - Coal & Other Fuel Handling	943,502
0501180 - Sale Of Fly Ash-Revenues	0
0501190 - Sale Of Fly Ash-Expenses	19,185
0502020 - Ammonia - Qualifying	475,926
0502040 - COST OF LIME	23,132,806
0502100 - Fossil Steam Exp-Other	4,434,667
0502410 - Steam Oper-Bottom Ash/Fly Ash	6,578
0505000 - Electric Expenses-Steam Oper	766,998
0506000 - Misc Fossil Power Expenses	1,186,460
0507000 - Steam Power Gen-Op Rents	0
0510000 - Suprvsn and Engrng-Steam Maint	1,273,757
0510100 - Suprvsn & Engrng-Steam Maint R	73,305
0511000 - Maint Of Structures-Steam	1,749,127
0512100 - Maint Of Boiler Plant-Other	4,496,822
0512300 - Maint Of Boiler Plant Oth-Rec	13,627
0513100 - Maint Of Electric Plant-Other	939,591
0514000 - Maintenance - Misc Steam Plant	965,197
0514300 - Maintenance - Misc Steam Plant	40
0517000 - Supervsn and Engrng-Nuc Oper	0
0520000 - Steam Expenses-Nuc Oper	0
0523000 - Electric Expenses	0
0524000 - Misc Expenses-Nuc Oper	0
0528000 - Maint Suprvsn and Enginrng-Nuc	0
0530000 - Maint Of Reactor Plt Equip-Nuc	0
0531100 - Maint Electric Plt-Other-Nuc	0
0532100 - Maint Misc Nuclear Plt-Other	0
0535000 - Supervsn and Engrng-Hydro Oper	0
0541000 - Suprvsn and Engrng-Hydro Maint	0
0546000 - Suprvsn and Enginrng-CT Oper	197,741

0547150 - Natural Gas Handling-CT	47,790
0548100 - Generation Expenses-Other CT	30,145
0548200 - Prime Movers - Generators- CT	476,659
0549000 - Misc-Power Generation Expenses	1,096,228
0550001 - Other Power Gen-Op Rents	(3)
0551000 - Suprvsn and Enginring-CT Maint	125,139
0552000 - Maintenance Of Structures-CT	150,447
0552220 - Solar: Maint of Structures	0
0553000 - Maint-Gentg and Elect Equip-CT	127,910
0554000 - Misc Power Generation Plant-CT	359,170
0554220 - Solar: Maint Misc Gen Plt	0
0555211 - Purchase-Electricity	0
0556000 - System Cnts & Load Dispatching	302
0557000 - Other Expenses-Oper	7,247,580
0557450 - Commissions/Brokerage Expense	12,674
0557451 - EA & Coal Broker Fees	7,728
0560000 - Supervsn and Engrng-Trans Oper	1,020
0561100 - Load Dispatch-Reliability	76,565
0561200 - Load Dispatch-Mnitor&OprTrnSys	365,842
0561300 - Load Dispatch - TransSvc&Sch	49,212
0561400 - Scheduling-Sys Cntrl&Disp Svs	3,439,401
0561500 - ReliabilityPlanning&StdsDev	1,710
0561800 - Reliability-Plan&Stds Dev	2,086,522
0562000 - Station Expenses	38,959
0563000 - Overhead Line Expenses-Trans	98,464
0565000 - Transm Of Elec By Others	24,132,590
0566000 - Misc Trans Exp-Other	99,148
0566100 - Misc Trans-Trans Lines Related	7,530
0569000 - Maint Of Structures-Trans	22,194
0569100 - Maint of Computer Hardware	28,599
0569200 - Maint Of Computer Software	66,435
0570100 - Maint Stat Equip-Other- Trans	56,751
0570200 - Main-Cir BrkrsTrnsf Mtrs-Trans	144,071
0571000 - Maint Of Overhead Lines-Trans	563,193
0575700 - Market Faciliation-Mntr&Comp	2,389,913
0580000 - Supervsn and Engring-Dist Oper	68,684
0581004 - Load Dispatch-Dist of Elec	443,274
0582100 - Station Expenses-Other-Dist	36,493
0583100 - Overhead Line Exps-Other-Dist	288,319
0583200 - Transf Set Rem Reset Test-Dist	71,364
0584000 - Underground Line Expenses-Dist	550,662
0584110 - Operation of Energy Storage Eq	0
0586000 - Meter Expenses-Dist	386,035
0587000 - Cust Install Exp-Other Dist	599,653

0588100 - Misc Distribution Exp-Other	1,294,370
0588700 - Intcon Study Costs (D)	0
0589000 - Rents-Dist Oper	18,103
0590000 - Supervsn and Engrng-Dist Maint	90,630
0591000 - Maintenance Of Structures-Dist	0
0592100 - Maint Station Equip-Other-Dist	37,666
0592200 - Cir BrkrsTrnsf Mters Rely-Dist	288,835
0593000 - Maint Overhd Lines-Other-Dist	1,784,653
0593100 - Right-Of-Way Maintenance-Dist	4,728,872
0594000 - Maint-Underground Lines-Dist	282,895
0595100 - Maint Line Transfrs-Other-Dist	3,052
0595200 - Cir Brkrs Transf Capcitr-Dist	0
0596000 - Maint-StreetLightng/Signl-Dist	277,776
0597000 - Maintenance Of Meters-Dist	354,003
0598100 - Main Misc Dist Plt-Other-Dist	158,508
0823000 - Storage-Gas Losses	0
0880000 - Gas Distribution-Other Expense	0
0901000 - Supervision-Cust Accts	74,792
0902000 - Meter Reading Expense	166,878
0903000 - Cust Records & Collection Exp	1,590,959
0903001 - NC Cust Records & Exp	0
0903100 - Cust Contracts & Orders-Local	715,363
0903200 - Cust Billing & Acct	1,211,344
0903300 - Cust Collecting-Local	588,099
0903400 - Cust Receiv & Collect Exp-Edp	31,735
0903891 - IC Collection Agent Revenue	(52,403)
0904000 - Uncollectible Accounts	1,010,447
0904001 - BAD DEBT EXPENSE	(427,819)
0904003 - Cust Acctg-Loss On Sale-A/R	0
0905000 - Misc Customer Accts Expenses	150
0908000 - Cust Asst Exp-Conservation Pro	17,520
0909650 - Misc Advertising Expenses	13,102
0910000 - Misc Cust Serv/Inform Exp	1,003,881
0910100 - Exp-Rs Reg Prod/Svces-CstAccts	149,174
0911000 - Supervision	0
0912000 - Demonstrating & Selling Exp	98,188
0912100 - Demonstration & Sell-Proj Supt	0
0912200 - EV Employee Incentive	0
0913001 - Advertising Expense	2,201
0916000 - Misc Sales Expenses	0
0920000 - A & G Salaries	5,667,499
0920001 - SC O&M Labor Deferral	5
0920100 - Salaries & Wages - Proj Supt -	474
0921100 - Employee Expenses	125,857

0921101 - Employee Exp - NC	0
0921110 - Relocation Expenses	121
0921200 - Office Expenses	514,938
0921300 - Telephone And Telegraph Exp	2
0921400 - Computer Services Expenses	151,609
0921540 - Computer Rent (Go Only)	218,271
0921600 - Other	100
0921980 - Office Supplies & Expenses	3,094,540
0922000 - Admin Exp Transfer	0
0923000 - Outside Services Employed	3,171,558
0923100 - Outside Svcs Cont -Proj Supt -	0
0923980 - Outside Services Employee &	51,385
0924000 - Property Insurance	190
0924050 - Inter-Co Prop Ins Exp	1,439,186
0924980 - Property Insurance For Corp.	33,266
0925000 - Injuries & Damages	94,054
0925051 - INTER-CO GEN LIAB EXP	393,838
0925052 - Inter-Co Worker Comp Insur Exp	53,072
0925100 - Accrued Inj And Damages	5
0925200 - Injuries And Damages-Other	2,332
0925980 - Injuries And Damages For Corp.	14,307
0926000 - Employee Benefits	3,365,754
0926420 - Employees' Tuition Refund	0
0926430 - Employees'Recreation Expense	2,434
0926600 - Employee Benefits-Transferred	1,986,416
0926999 - Non Serv Pension (ASU 2017-07)	(939,883)
0928000 - Regulatory Expenses (Go)	38,982
0928006 - State Reg Comm Proceeding	900,769
0929000 - Duplicate Chrgs-Energy To Exp	(34,641)
0929500 - Admin Exp Transf	(1,082,179)
0930150 - Miscellaneous Advertising Exp	272,391
0930200 - Misc General Expenses	1,491,826
0930210 - Industry Association Dues	86,110
0930220 - Exp Of Servicing Securities	74,540
0930230 - Dues To Various Organizations	36,394
0930240 - Director'S Expenses	50,204
0930250 - Buy\Sell Transf Employee Homes	7,227
0930600 - Leased Circuit Charges-Other	42
0930700 - Research & Development	0
0930940 - General Expenses	141,249
0931001 - Rents-A&G	139,831
0931003 - Lease Amortization Expense	(75)
0931008 - A&G Rents-IC	2,758,834
0932000 - Maintenance Of Gen Plant-Gas	(3,463)

0935100 - Maint General Plant-Elec	3,194
0935200 - Cust Infor & Computer Control	13
Grand Total	129,233,098

Duke Energy Kentucky - Electric Only
Schedule of O&M Costs by Source
For the Forecast Period July 2025 - June 2026

Account	DEK	DEO	DEBS	Other Affiliates	Total
0500000	9,641		497,006	-	506,647
0501150	626,536		68,810	368,529	1,063,875
0501180				3,780	3,780
0501190	282,092				282,092
0502020	285,500				285,500
0502040	13,133,400				13,133,400
0502100	4,204,400		237,915		4,442,315
0505000	1,296,582				1,296,582
0506000	1,141,985		404,541	70,328	1,616,855
0510000	34,585		4,627,057	(282,057)	4,379,585
0510100	(0)		-	476,070	476,070
0511000	2,088,886		112,601	322,119	2,523,606
0512100	11,526,453		-	-	11,526,453
0513100	2,751,065	-	-	-	2,751,065
0514000	555,411		-	5,697	561,108
0546000	41,019		142,760	519,903	703,682
0547150	0		1,510	32,367	33,877
0548100	0		45,207		45,207
0548200	312,332		1	819	313,152
0549000	700,402		98,019	928	799,349
0551000	3,704		135,878	347	139,929
0552000	374,607	-	-	-	374,607
0553000	3,285,439	-	-	-	3,285,439
0554000	130,082		-	-	130,082
0556000			840		840
0557000	1,639,647	40,892	4,259,980	2,346,585	8,287,105
0557450	11,230				11,230
0561100	464		69,953	1,569	71,987
0561200	1,624		326,947	15,900	344,472
0561300	232		44,427	1,941	46,600
0561400	1,200,000		-		1,200,000
0561800			2,307,336		2,307,336
0562000	64,612	-	22,260	-	86,872
0563000	348		8,742		9,089
0565000	557,000		28,795,086		29,352,086
0566000	60,113	3,190	22,147	40,810	126,260
0566100			-	3,500	3,500
0567000			7,500		7,500
0569000	26,618	-	3,258		29,877
0569200			73,963		73,963
0570100	4,738	-	13,794	-	18,531
0570200	98,525	-	-		98,525
0571000	494,163	-	529,038	14,202	1,037,403
0575700	1,705		3,438,519		3,440,224
0580000	-		23,751		23,751
0581004	-		480,603		480,603
0582100	2,479	-	51,976		54,454

0583100	209,243				209,243
0583200	184,000		53,909	63,322	301,231
0584000	642,890		-		642,890
0586000	430,623	216,569		13,768	660,960
0587000	665,935	23,022	-	6,976	695,933
0588100	961,205	3,749	732,787	324,366	2,022,107
0590000	11,522	-	-		11,522
0591000	411		7,449		7,861
0592100	44,641		40,802		85,443
0592200	236,729	-	-	-	236,729
0593000	1,973,455	23,022	1,150,467	50,204	3,197,148
0593100	4,953,704		1,250	-	4,954,954
0594000	104,657	1,439	-		106,096
0596000	307,855	-	(14,532)		293,323
0597000	11,623	349,222	34,428	35,059	430,332
0598100	19,105		-		19,105
0901000		83,819			83,819
0902000	71,368	64,959	-	11,179	147,505
0903000	13,772	56,872	965,810	398,817	1,435,270
0903100	2,199	8,798	244,412	457,313	712,722
0903200	-	15,995	302,106	531,803	849,905
0903300	-	6,445	224,810	424,903	656,159
0903400			56,216	24,044	80,259
0904000			2,366,515		2,366,515
0908000	17		(17)	-	-
0910000	(1,974)	339,452	515,545	621,144	1,474,167
0910100	-		31,538	8,573	40,112
0912000	-		48,736	54,071	102,807
0913001	-		-	153,355	153,355
0920000	(3,141,265)	-	9,777,132	2,152,514	8,788,382
0921100	(39,441)	-	151,863	149,109	261,532
0921200	(158,063)	-	564,592	21,121	427,649
0921400	(104,475)		274,287	15,419	185,231
0921540	(204,273)		271,201	714	67,642
0921600	-		(5)		(5)
0921980	-		2,963,480	-	2,963,480
0923000	(305,265)		2,228,197	228,758	2,151,690
0924000	-		23,051		23,051
0924050			1,385,672		1,385,672
0924110			(9,900)		(9,900)
0924980			183,329		183,329
0925000	18,248		26,915		45,163
0925051	340,195		9,900		350,095
0925052			68,890		68,890
0925200			6,192		6,192
0925980			13,343		13,343
0926000	16,922		4,197,179	-	4,214,101
0926600	(1,898,501)	204,937	3,147,661	960,698	2,414,796
0926999			(412,332)		(412,332)
0928006	178,401		576,839		755,240
0929500	(434,252)			-	(434,252)
0930150			231,621	0	231,622
0930200	266,730	-	546,402	-	813,132

0930210			42,956		42,956
0930220			95,000		95,000
0930230	-		21,761	-	21,761
0930240			52,479		52,479
0930940	(13)		13		-
0931001	(72,243)	2,462	88,284	117,039	135,543
0931008		1,503,813	879,898		2,383,711
0935200	(2,520)		2,577	-	56
Total	52,250,785	2,948,659	81,022,131	10,767,607	146,989,182

Duke Energy Kentucky
Case No. 2024-00354
AG's First Set of Data Requests
Date Received: January 8, 2025

AG-DR-01-099

REQUEST:

Refer to the response to the immediately preceding question.

- a. Provide a schedule for each year that further details the charges from DEBS by FERC expense account/subaccount into directly assigned and allocated. For those charges that are allocated, provide the total DEBS expense, the allocation factor utilized, and the amount charged to Duke Kentucky.
- b. Provide a schedule for each year that further details the charges from Duke Ohio by FERC expense account/subaccount into directly assigned and allocated. For those charges that are allocated, provide the total Duke Ohio expense, the allocation factor utilized, and the amount charged to Duke Kentucky.

RESPONSE:

- a. Please refer to AG-DR-01-099(a) Attachment 1 for allocated costs to Duke Energy Kentucky from DEBS by FERC expense account/subaccount and allocation factor utilized. Please refer to AG-DR-01-099(a) Attachment 2 for total DEBS expense that was allocated across Duke Energy. Please refer to AG-DR-01-099(a) Attachment 3 for DEBS charges directly assigned to Duke Energy Kentucky by FERC expense account/subaccount.
- b. Please refer to AG-DR-01-099(b) Attachment 1.

PERSON RESPONSIBLE:

Rebekah E. Buck – a.

Danielle L. Weatherston – b.

AG-DR-01-099(a)
 2022 DEBS Allocated to DEK Electric - O&M expenses

Sum of Monetary Amount JD	Account ID CB	Alloc Method	Total
FERC Account Num CMD			
0408	0408000	Three Factor Formula	43,388
	0408120	Three Factor Formula	1
	0408121	Three Factor Formula	0
	0408151	Three Factor Formula	127
	0408470	Three Factor Formula	10,480
	0408840	Three Factor Formula	0
	0408851	Three Factor Formula	(30,186)
	0408960	(Electric Distribution Plant's) Construction - Expenditures Ratio	29,355
	0408960	(Electric Transmission Plant's) Construction - Expenditures Ratio	20,874
	0408960	Circuit Miles of Electric Dist. Lines Ratio	9,296
	0408960	Circuit Miles of Electric Transm Lines Ratio	7,698
	0408960	Elec Peak Load Ratio	3
	0408960	Generating Unit MW Capability /MDC Ratio	36,238
	0408960	No. of Personal Computer Workstations Ratio	13,387
	0408960	Number of Central Processing Unit Seconds Ratio/Millions of Instructions per Second	2,755
	0408960	Number of Customers Ratio	74,882
	0408960	Number of Employees Ratio	18,543
	0408960	Number of Info Systems Servers Ratio	6,835
	0408960	Procurement Spending Ratio	9,431
	0408960	Sales Ratio	1,116
	0408960	Square Footage Ratio	1,900
	0408960	Three Factor Formula	67,136
	0408960	Weighted Average of the Circ Miles of Elec Transm Lines Ratio and the Elec Peak Load Ratio	573
0408 Total			323,831
0417	0417000	Three Factor Formula	(3,110)
	0417320	No. of Personal Computer Workstations Ratio	0
	0417320	Number of Customers Ratio	5,004
	0417320	Three Factor Formula	107
0417 Total			2,000
0419	0419240	Interest	4
	0419240	Three Factor Formula	(2,619)
0419 Total			(2,614)
0421	0421200	Three Factor Formula	0
	0421340	Three Factor Formula	0
0421 Total			0
0426	0426100	Generating Unit MW Capability /MDC Ratio	183
	0426100	No. of Personal Computer Workstations Ratio	119
	0426100	Number of Employees Ratio	97
	0426100	Procurement Spending Ratio	2,424
	0426100	Square Footage Ratio	16
	0426100	Three Factor Formula	35,381
	0426200	Three Factor Formula	(6,974)
	0426300	Three Factor Formula	3
	0426400	Three Factor Formula	130,357
	0426510	No. of Personal Computer Workstations Ratio	0
	0426510	Three Factor Formula	6
	0426517	Square Footage Ratio	0
	0426540	Three Factor Formula	6
	0426553	Three Factor Formula	152,154
0426 Total			313,771
0431	0431000	Three Factor Formula	3
	0431550	Interest	346,094
0431 Total			346,097
0432	0432000	Generating Unit MW Capability /MDC Ratio	0
	0432000	No. of Personal Computer Workstations Ratio	0
	0432000	Number of Customers Ratio	0
0432 Total			0
0457	0457700	Three Factor Formula	0
0457 Total			0
0500	0500000	Generating Unit MW Capability /MDC Ratio	329,362
0500 Total			329,362
0501	0501150	Sales Ratio	8
0501 Total			8
0502	0502100	Generating Unit MW Capability /MDC Ratio	57,448
0502 Total			57,448
0506	0506000	Circuit Miles of Electric Dist. Lines Ratio	1
	0506000	Generating Unit MW Capability /MDC Ratio	39,241
	0506000	Three Factor Formula	1,527
0506 Total			40,769
0510	0510000	Generating Unit MW Capability /MDC Ratio	198,298
0510 Total			198,298
0511	0511000	Generating Unit MW Capability /MDC Ratio	2,379
0511 Total			2,379
0512	0512100	Generating Unit MW Capability /MDC Ratio	5
0512 Total			5
0513	0513100	Generating Unit MW Capability /MDC Ratio	20,793
0513 Total			20,793
0546	0546000	Generating Unit MW Capability /MDC Ratio	1
0546 Total			1

AG-DR-01-099(a)
 2022 DEBS Allocated to DEK Electric - O&M expenses

Sum of Monetary Amount JD FERC Account Num CMD	Account ID CB	Alloc Method	Total
0548	0548100	Generating Unit MW Capability /MDC Ratio	70
	0548200	Generating Unit MW Capability /MDC Ratio	7
0548 Total			77
0549	0549000	Generating Unit MW Capability /MDC Ratio	210
0549 Total			210
0557	0557000	Number of Customers Ratio	16
0557 Total			16
0561	0561100	(Electric Transmission Plant's) Construction - Expenditures Ratio	0
	0561100	Circuit Miles of Electric Dist. Lines Ratio	981
	0561100	Weighted Average of the Circ Miles of Elec Transm Lines Ratio and the Elec Peak Load Ratio	1,947
	0561200	(Electric Transmission Plant's) Construction - Expenditures Ratio	2
	0561200	Circuit Miles of Electric Dist. Lines Ratio	62
	0561200	Weighted Average of the Circ Miles of Elec Transm Lines Ratio and the Elec Peak Load Ratio	6,827
	0561300	(Electric Transmission Plant's) Construction - Expenditures Ratio	0
	0561300	Circuit Miles of Electric Dist. Lines Ratio	4
	0561300	Weighted Average of the Circ Miles of Elec Transm Lines Ratio and the Elec Peak Load Ratio	973
0561 Total			10,796
0566	0566000	(Electric Distribution Plant's) Construction - Expenditures Ratio	1,164
	0566000	Number of Customers Ratio	1,260
	0566000	Weighted Average of the Circ Miles of Elec Transm Lines Ratio and the Elec Peak Load Ratio	1
	0566100	Number of Customers Ratio	1
0566 Total			2,425
0581	0581004	(Electric Distribution Plant's) Construction - Expenditures Ratio	67
0581 Total			67
0588	0588100	(Electric Distribution Plant's) Construction - Expenditures Ratio	17,960
	0588100	(Electric Transmission Plant's) Construction - Expenditures Ratio	1,912
	0588100	Circuit Miles of Electric Dist. Lines Ratio	3,982
	0588100	Circuit Miles of Electric Transm Lines Ratio	(78)
	0588100	No. of Personal Computer Workstations Ratio	(21)
	0588100	Number of Customers Ratio	70,346
	0588100	Three Factor Formula	105
0588 Total			94,363
0599	0599023	Number of Employees Ratio	0
0599 Total			0
0823	0823000	Number of Employees Ratio	11
0823 Total			11
0902	0902000	Number of Customers Ratio	124
0902 Total			124
0903	0903000	(Electric Distribution Plant's) Construction - Expenditures Ratio	180
	0903000	No. of Personal Computer Workstations Ratio	122
	0903000	Number of Customers Ratio	2,154,171
	0903000	Number of Employees Ratio	15
	0903000	Three Factor Formula	1
	0903100	No. of Personal Computer Workstations Ratio	400
	0903100	Number of Customers Ratio	5,409
	0903100	Procurement Spending Ratio	0
	0903200	Number of Customers Ratio	71,464
	0903200	Procurement Spending Ratio	0
	0903300	Procurement Spending Ratio	0
0903 Total			2,231,762
0908	0908000	No. of Personal Computer Workstations Ratio	23
	0908000	Three Factor Formula	1
0908 Total			24
0909	0909650	Number of Customers Ratio	2
0909 Total			2
0910	0910000	(Electric Distribution Plant's) Construction - Expenditures Ratio	9
	0910000	No. of Personal Computer Workstations Ratio	0
	0910000	Number of Customers Ratio	45,454
	0910000	Procurement Spending Ratio	6
	0910000	Three Factor Formula	1,002
	0910100	Circuit Miles of Electric Dist. Lines Ratio	120
	0910100	No. of Personal Computer Workstations Ratio	(27)
	0910100	Number of Customers Ratio	14,041
	0910100	Number of Employees Ratio	7
	0910100	Three Factor Formula	4,328
0910 Total			64,941
0912	0912000	No. of Personal Computer Workstations Ratio	175
	0912000	Number of Customers Ratio	1
	0912000	Number of Employees Ratio	15
	0912000	Three Factor Formula	1
0912 Total			192
0913	0913001	Number of Customers Ratio	191
0913 Total			191

AG-DR-01-099(a)
 2022 DEBS Allocated to DEK Electric - O&M expenses

Sum of Monetary Amount JD FERC Account Num CMD	Account ID CB	Alloc Method	Total	
0920	0920000	(Electric Distribution Plant's) Construction - Expenditures Ratio	528,024	
	0920000	(Electric Transmission Plant's) Construction - Expenditures Ratio	369,707	
	0920000	Circuit Miles of Electric Dist. Lines Ratio	185,402	
	0920000	Circuit Miles of Electric Transm Lines Ratio	130,507	
	0920000	Elec Peak Load Ratio	42	
	0920000	Generating Unit MW Capability /MDC Ratio	76,195	
	0920000	No. of Personal Computer Workstations Ratio	236,372	
	0920000	Number of Central Processing Unit Seconds Ratio/Millions of Instructions per Second	46,791	
	0920000	Number of Customers Ratio	69,799	
	0920000	Number of Employees Ratio	352,348	
	0920000	Number of Info Systems Servers Ratio	116,801	
	0920000	Procurement Spending Ratio	170,838	
	0920000	Sales Ratio	19,447	
	0920000	Square Footage Ratio	32,505	
	0920000	Three Factor Formula	1,853,291	
	0920001	(Electric Distribution Plant's) Construction - Expenditures Ratio	3,705	
	0920100	Three Factor Formula	3	
	0920 Total			4,191,777
	0921	0921100	(Electric Distribution Plant's) Construction - Expenditures Ratio	17,356
		0921100	(Electric Transmission Plant's) Construction - Expenditures Ratio	8,153
0921100		Circuit Miles of Electric Dist. Lines Ratio	3,476	
0921100		Circuit Miles of Electric Transm Lines Ratio	2,870	
0921100		Elec Peak Load Ratio	3	
0921100		Generating Unit MW Capability /MDC Ratio	3,344	
0921100		No. of Personal Computer Workstations Ratio	2,136	
0921100		Number of Central Processing Unit Seconds Ratio/Millions of Instructions per Second	150	
0921100		Number of Customers Ratio	3,292	
0921100		Number of Employees Ratio	8,330	
0921100		Number of Info Systems Servers Ratio	1,105	
0921100		Procurement Spending Ratio	3,426	
0921100		Sales Ratio	200	
0921100		Square Footage Ratio	11,249	
0921100		Three Factor Formula	65,083	
0921100		Weighted Average of # of Customers Ratio and # of Employees Ratio	58	
0921100		Weighted Average of the Circ Miles of Elec Transm Lines Ratio and the Elec Peak Load Ratio	139	
0921101		(Electric Distribution Plant's) Construction - Expenditures Ratio	1	
0921110		No. of Personal Computer Workstations Ratio	1	
0921110		Number of Employees Ratio	5	
0921200		(Electric Distribution Plant's) Construction - Expenditures Ratio	10,650	
0921200		(Electric Production Plant's) Construction - Expenditures Ratio	0	
0921200		(Electric Transmission Plant's) Construction - Expenditures Ratio	2,067	
0921200		Circuit Miles of Electric Dist. Lines Ratio	97,101	
0921200		Circuit Miles of Electric Transm Lines Ratio	223	
0921200		Generating Unit MW Capability /MDC Ratio	2,846	
0921200		No. of Personal Computer Workstations Ratio	13,549	
0921200		Number of Central Processing Unit Seconds Ratio/Millions of Instructions per Second	203	
0921200		Number of Customers Ratio	13,550	
0921200		Number of Employees Ratio	79,382	
0921200		Number of Info Systems Servers Ratio	10,625	
0921200		Procurement Spending Ratio	(28,701)	
0921200		Sales Ratio	31	
0921200		Square Footage Ratio	426	
0921200		Three Factor Formula	191,492	
0921200		Weighted Average of # of Customers Ratio and # of Employees Ratio	5	
0921200		Weighted Average of the Circ Miles of Elec Transm Lines Ratio and the Elec Peak Load Ratio	530	
0921300		No. of Personal Computer Workstations Ratio	2	
0921300		Number of Employees Ratio	64	
0921400		(Electric Distribution Plant's) Construction - Expenditures Ratio	3,208	
0921400		(Electric Transmission Plant's) Construction - Expenditures Ratio	2,830	
0921400		Circuit Miles of Electric Dist. Lines Ratio	1,320	
0921400		Circuit Miles of Electric Transm Lines Ratio	404	
0921400		Generating Unit MW Capability /MDC Ratio	2,941	
0921400		No. of Personal Computer Workstations Ratio	42,858	
0921400		Number of Central Processing Unit Seconds Ratio/Millions of Instructions per Second	16,757	
0921400		Number of Customers Ratio	6,947	
0921400		Number of Employees Ratio	19,544	
0921400		Number of Info Systems Servers Ratio	23,635	
0921400		Procurement Spending Ratio	12,100	
0921400	Sales Ratio	36,093		
0921400	Square Footage Ratio	185		
0921400	Three Factor Formula	36,200		
0921540	Circuit Miles of Electric Dist. Lines Ratio	3		
0921540	No. of Personal Computer Workstations Ratio	54,872		
0921540	Number of Central Processing Unit Seconds Ratio/Millions of Instructions per Second	19,001		
0921540	Number of Customers Ratio	39,385		
0921540	Number of Employees Ratio	9,894		
0921540	Number of Info Systems Servers Ratio	243,156		
0921540	Procurement Spending Ratio	30,552		
0921540	Sales Ratio	8,028		
0921540	Three Factor Formula	35,583		
0921600	(Electric Distribution Plant's) Construction - Expenditures Ratio	2		
0921600	No. of Personal Computer Workstations Ratio	4		
0921600	Number of Customers Ratio	4		
0921600	Number of Employees Ratio	1		
0921600	Three Factor Formula	37		
0921980	No. of Personal Computer Workstations Ratio	0		
0921980	Three Factor Formula	2,394,934		
0921 Total			3,564,898	

AG-DR-01-099(a)
 2022 DEBS Allocated to DEK Electric - O&M expenses

Sum of Monetary Amount JD FERC Account Num CMD	Account ID CB	Alloc Method	Total
0922	0922000	Three Factor Formula	1
0922 Total			1
0923	0923000	(Electric Distribution Plant's) Construction - Expenditures Ratio	28,594
	0923000	(Electric Transmission Plant's) Construction - Expenditures Ratio	16,466
	0923000	Circuit Miles of Electric Dist. Lines Ratio	9,295
	0923000	Circuit Miles of Electric Transm Lines Ratio	13,233
	0923000	Elec Peak Load Ratio	644
	0923000	Generating Unit MW Capability /MDC Ratio	19,143
	0923000	No. of Personal Computer Workstations Ratio	85,592
	0923000	Number of Central Processing Unit Seconds Ratio/Millions of Instructions per Second	(63)
	0923000	Number of Customers Ratio	61,602
	0923000	Number of Employees Ratio	150,982
	0923000	Number of Info Systems Servers Ratio	39,379
	0923000	Procurement Spending Ratio	(60,806)
	0923000	Sales Ratio	5,587
	0923000	Square Footage Ratio	7,922
	0923000	Three Factor Formula	528,547
	0923000	Weighted Average of # of Customers Ratio and # of Employees Ratio	0
	0923980	Square Footage Ratio	(4,012)
	0923980	Three Factor Formula	619
0923 Total			902,725
0924	0924000	(Electric Distribution Plant's) Construction - Expenditures Ratio	5
	0924000	No. of Personal Computer Workstations Ratio	(26)
	0924000	Three Factor Formula	5,951
	0924980	Three Factor Formula	177,384
0924 Total			183,314
0925	0925000	Three Factor Formula	(1,323)
	0925200	Three Factor Formula	5,301
	0925980	Three Factor Formula	12,582
0925 Total			16,560
0926	0926000	(Electric Distribution Plant's) Construction - Expenditures Ratio	100
	0926000	Circuit Miles of Electric Dist. Lines Ratio	28,380
	0926000	Generating Unit MW Capability /MDC Ratio	12
	0926000	No. of Personal Computer Workstations Ratio	3
	0926000	Number of Customers Ratio	56
	0926000	Number of Employees Ratio	15
	0926000	Procurement Spending Ratio	11,410
	0926000	Three Factor Formula	(58,515)
	0926430	No. of Personal Computer Workstations Ratio	2
	0926600	(Electric Distribution Plant's) Construction - Expenditures Ratio	98,945
	0926600	(Electric Transmission Plant's) Construction - Expenditures Ratio	70,372
	0926600	Circuit Miles of Electric Dist. Lines Ratio	31,339
	0926600	Circuit Miles of Electric Transm Lines Ratio	25,952
	0926600	Elec Peak Load Ratio	9
	0926600	Generating Unit MW Capability /MDC Ratio	121,878
	0926600	No. of Personal Computer Workstations Ratio	45,248
	0926600	Number of Central Processing Unit Seconds Ratio/Millions of Instructions per Second	9,296
	0926600	Number of Customers Ratio	248,033
	0926600	Number of Employees Ratio	71,232
	0926600	Number of Info Systems Servers Ratio	23,126
	0926600	Procurement Spending Ratio	31,920
	0926600	Sales Ratio	3,772
	0926600	Square Footage Ratio	6,438
	0926600	Three Factor Formula	226,942
	0926600	Weighted Average of the Circ Miles of Elec Transm Lines Ratio and the Elec Peak Load Ratio	1,924
	0926999	Three Factor Formula	(345,496)
0926 Total			652,394
0928	0928000	Three Factor Formula	3,225
0928 Total			3,225
0930	0930150	Procurement Spending Ratio	41
	0930150	Three Factor Formula	24,000
	0930200	Circuit Miles of Electric Dist. Lines Ratio	425
	0930200	Elec Peak Load Ratio	483
	0930200	Generating Unit MW Capability /MDC Ratio	5,949
	0930200	No. of Personal Computer Workstations Ratio	(156,103)
	0930200	Number of Employees Ratio	(180,576)
	0930200	Number of Info Systems Servers Ratio	(135,512)
	0930200	Overhead	438,842
	0930200	Procurement Spending Ratio	(8,450)
	0930200	Three Factor Formula	204,627
	0930220	Three Factor Formula	3,737
	0930230	No. of Personal Computer Workstations Ratio	1
	0930230	Number of Employees Ratio	22
	0930230	Three Factor Formula	6,861
	0930240	Three Factor Formula	48,387
	0930250	(Electric Distribution Plant's) Construction - Expenditures Ratio	663
	0930250	(Electric Transmission Plant's) Construction - Expenditures Ratio	3
	0930250	Circuit Miles of Electric Dist. Lines Ratio	125
	0930250	No. of Personal Computer Workstations Ratio	1,037
	0930250	Number of Employees Ratio	200
	0930250	Square Footage Ratio	248
	0930250	Three Factor Formula	6,204
	0930700	Number of Customers Ratio	2,351
	0930700	Three Factor Formula	(26)
	0930940	Generating Unit MW Capability /MDC Ratio	67
	0930940	No. of Personal Computer Workstations Ratio	31
	0930940	Number of Employees Ratio	61
	0930940	Procurement Spending Ratio	13
	0930940	Three Factor Formula	7
0930 Total			263,717

AG-DR-01-099(a)
 2022 DEBS Allocated to DEK Electric - O&M expenses

Sum of Monetary Amount JD				
FERC Account Num	CMD	Account ID CB	Alloc Method	Total
0931		0931001	(Electric Distribution Plant's) Construction - Expenditures Ratio	36
		0931001	(Electric Transmission Plant's) Construction - Expenditures Ratio	9
		0931001	Circuit Miles of Electric Dist. Lines Ratio	35,633
		0931001	Circuit Miles of Electric Transm Lines Ratio	2,304
		0931001	Generating Unit MW Capability /MDC Ratio	(0)
		0931001	No. of Personal Computer Workstations Ratio	512
		0931001	Number of Customers Ratio	551
		0931001	Number of Employees Ratio	26,574
		0931001	Square Footage Ratio	10
		0931001	Three Factor Formula	31,684
0931 Total				97,314
0935		0935100	Number of Customers Ratio	5
		0935100	Three Factor Formula	29,601
		0935200	Number of Employees Ratio	2,238
0935 Total				31,845
Grand Total				13,945,119

AG-DR-01-099(a)
 2023 DEBS Allocated to DEK Electric - O&M expenses

Sum of Monetary Amount JD				
FERC Account Num	CMD	Account ID CB	Alloc Method	Total
0402		0402000	Three Factor Formula	0
0402 Total				0
0403		0403500	Number of Customers Ratio	0
		0403500	Three Factor Formula	(689)
0403 Total				(689)
0408		0408000	Three Factor Formula	63,956
		0408120	Three Factor Formula	(46)
		0408151	Three Factor Formula	(95)
		0408470	Three Factor Formula	4,688
		0408851	Three Factor Formula	(57,572)
		0408960	(Electric Distribution Plant's) Construction - Expenditures Ratio	34,522
		0408960	(Electric Transmission Plant's) Construction - Expenditures Ratio	28,101
		0408960	Circuit Miles of Electric Dist. Lines Ratio	8,511
		0408960	Circuit Miles of Electric Transm Lines Ratio	5,285
		0408960	Elec Peak Load Ratio	2
		0408960	Generating Unit MW Capability /MDC Ratio	31,088
		0408960	No. of Personal Computer Workstations Ratio	9,949
		0408960	Number of Central Processing Unit Seconds Ratio/Millions of Instructions per Second	751
		0408960	Number of Customers Ratio	45,257
		0408960	Number of Employees Ratio	16,118
		0408960	Number of Info Systems Servers Ratio	6,114
		0408960	Procurement Spending Ratio	6,755
		0408960	Sales Ratio	1,019
		0408960	Square Footage Ratio	1,514
		0408960	Three Factor Formula	59,920
		0408960	Weighted Average of the Circ Miles of Elec Transm Lines Ratio and the Elec Peak Load Ratio	512
0408 Total				266,351
0417		0417320	No. of Personal Computer Workstations Ratio	0
		0417320	Number of Customers Ratio	7,210
		0417320	Three Factor Formula	283
0417 Total				7,493
0419		0419240	Interest	(1,020)
		0419240	Three Factor Formula	(8,164)
0419 Total				(9,183)
0421		0421114	Circuit Miles of Electric Dist. Lines Ratio	(2,859)
		0421200	Three Factor Formula	38,130
		0421940	Three Factor Formula	(3,769)
0421 Total				31,502
0426		0426100	No. of Personal Computer Workstations Ratio	68
		0426100	Number of Customers Ratio	455
		0426100	Number of Employees Ratio	351
		0426100	Procurement Spending Ratio	679
		0426100	Three Factor Formula	24,921
		0426300	Three Factor Formula	0
		0426400	Procurement Spending Ratio	9
		0426400	Three Factor Formula	137,342
		0426510	No. of Personal Computer Workstations Ratio	1,352
		0426553	Three Factor Formula	39,939
0426 Total				205,116
0431		0431000	Three Factor Formula	1
		0431130	Interest	76,415
		0431130	Number of Customers Ratio	1,981
		0431550	Interest	1,120,755
0431 Total				1,199,151
0457		0457700	Circuit Miles of Electric Dist. Lines Ratio	0
		0457700	Number of Customers Ratio	0
0457 Total				0
0500		0500000	Generating Unit MW Capability /MDC Ratio	314,622
		0500000	Three Factor Formula	0
0500 Total				314,622
0502		0502100	Generating Unit MW Capability /MDC Ratio	48,830
		0502100	Three Factor Formula	3,262
0502 Total				52,092
0506		0506000	Generating Unit MW Capability /MDC Ratio	32,666
		0506000	Three Factor Formula	1,169
0506 Total				33,835
0510		0510000	Generating Unit MW Capability /MDC Ratio	174,350
0510 Total				174,350
0512		0512100	Three Factor Formula	13
0512 Total				13
0513		0513100	Generating Unit MW Capability /MDC Ratio	14,569
0513 Total				14,569
0514		0514300	Generating Unit MW Capability /MDC Ratio	513
0514 Total				513
0517		0517000	Generating Unit MW Capability /MDC Ratio	2
0517 Total				2

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 2023 DEBS Allocated to DEK Electric - O&M expenses

Sum of Monetary Amount	FERC Account Num	CMD	Account ID	CB	Alloc Method	Total
	0520		0520000		Generating Unit MW Capability /MDC Ratio	1
0520 Total						1
	0523		0523000		Generating Unit MW Capability /MDC Ratio	0
0523 Total						0
	0535		0535000		Three Factor Formula	(0)
0535 Total						(0)
	0548		0548100		Generating Unit MW Capability /MDC Ratio	7
0548 Total						7
	0549		0549000		Generating Unit MW Capability /MDC Ratio	110
0549 Total						110
	0553		0553000		Three Factor Formula	57
0553 Total						57
	0557		0557000		Number of Customers Ratio	1,258
			0557000		Three Factor Formula	11
0557 Total						1,268
	0561		0561100		Circuit Miles of Electric Dist. Lines Ratio	1,150
			0561100		Weighted Average of the Circ Miles of Elec Transm Lines Ratio and the Elec Peak Load Ratio	1,845
			0561200		Circuit Miles of Electric Dist. Lines Ratio	101
			0561200		Weighted Average of the Circ Miles of Elec Transm Lines Ratio and the Elec Peak Load Ratio	6,459
			0561300		Circuit Miles of Electric Dist. Lines Ratio	8
			0561300		Weighted Average of the Circ Miles of Elec Transm Lines Ratio and the Elec Peak Load Ratio	922
0561 Total						10,485
	0566		0566000		(Electric Distribution Plant's) Construction - Expenditures Ratio	797
			0566000		Number of Customers Ratio	0
0566 Total						797
	0584		0584000		Number of Customers Ratio	487
0584 Total						487
	0588		0588100		(Electric Distribution Plant's) Construction - Expenditures Ratio	28,461
			0588100		(Electric Transmission Plant's) Construction - Expenditures Ratio	528
			0588100		Circuit Miles of Electric Dist. Lines Ratio	7,632
			0588100		Circuit Miles of Electric Transm Lines Ratio	2,171
			0588100		No. of Personal Computer Workstations Ratio	(2)
			0588100		Number of Customers Ratio	41,276
			0588100		Number of Employees Ratio	2
			0588100		Three Factor Formula	0
0588 Total						80,068
	0593		0593000		(Electric Distribution Plant's) Construction - Expenditures Ratio	4
			0593000		Number of Customers Ratio	0
			0593100		Number of Customers Ratio	0
0593 Total						4
	0823		0823000		Number of Employees Ratio	(10)
0823 Total						(10)
	0903		0903000		(Electric Distribution Plant's) Construction - Expenditures Ratio	109
			0903000		Generating Unit MW Capability /MDC Ratio	2
			0903000		No. of Personal Computer Workstations Ratio	2
			0903000		Number of Customers Ratio	1,515,103
			0903000		Number of Employees Ratio	16
			0903000		Number of Info Systems Servers Ratio	9
			0903000		Three Factor Formula	12
			0903001		Number of Customers Ratio	(22)
			0903100		No. of Personal Computer Workstations Ratio	0
			0903100		Number of Customers Ratio	969
			0903200		No. of Personal Computer Workstations Ratio	0
			0903200		Number of Customers Ratio	50,636
			0903300		No. of Personal Computer Workstations Ratio	0
			0903300		Number of Customers Ratio	5,069
0903 Total						1,571,905
	0908		0908000		No. of Personal Computer Workstations Ratio	4
			0908000		Number of Customers Ratio	1
			0908000		Three Factor Formula	22
0908 Total						27
	0909		0909650		Three Factor Formula	59
0909 Total						59
	0910		0910000		No. of Personal Computer Workstations Ratio	1
			0910000		Number of Customers Ratio	218,921
			0910000		Procurement Spending Ratio	24
			0910000		Three Factor Formula	6,098
			0910100		Number of Customers Ratio	2,268
			0910100		Three Factor Formula	181
0910 Total						227,494
	0911		0911000		Three Factor Formula	1
0911 Total						1
	0912		0912000		No. of Personal Computer Workstations Ratio	1
0912 Total						1
	0913		0913001		Number of Customers Ratio	186
0913 Total						186

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 2023 DEBS Allocated to DEK Electric - O&M expenses

Sum of Monetary Amount JD			Total
FERC Account Num	CMD	Account ID CB Alloc Method	
0920		0920000 (Electric Distribution Plant's) Construction - Expenditures Ratio	644,671
		0920000 (Electric Transmission Plant's) Construction - Expenditures Ratio	533,812
		0920000 Circuit Miles of Electric Dist. Lines Ratio	184,389
		0920000 Circuit Miles of Electric Transm Lines Ratio	92,508
		0920000 Elec Peak Load Ratio	25
		0920000 Generating Unit MW Capability /MDC Ratio	61,833
		0920000 No. of Personal Computer Workstations Ratio	188,492
		0920000 Number of Central Processing Unit Seconds Ratio/Millions of Instructions per Second	13,530
		0920000 Number of Customers Ratio	62,034
		0920000 Number of Employees Ratio	327,196
		0920000 Number of Info Systems Servers Ratio	113,030
		0920000 Procurement Spending Ratio	125,149
		0920000 Sales Ratio	18,532
		0920000 Square Footage Ratio	27,693
		0920000 Three Factor Formula	1,970,844
		0920001 (Electric Distribution Plant's) Construction - Expenditures Ratio	600
		0920100 No. of Personal Computer Workstations Ratio	0
		0920100 Three Factor Formula	86
0920 Total			4,364,425
0921		0921100 (Electric Distribution Plant's) Construction - Expenditures Ratio	21,165
		0921100 (Electric Transmission Plant's) Construction - Expenditures Ratio	17,882
		0921100 Circuit Miles of Electric Dist. Lines Ratio	4,136
		0921100 Circuit Miles of Electric Transm Lines Ratio	2,665
		0921100 Elec Peak Load Ratio	55
		0921100 Generating Unit MW Capability /MDC Ratio	2,184
		0921100 No. of Personal Computer Workstations Ratio	1,528
		0921100 Number of Central Processing Unit Seconds Ratio/Millions of Instructions per Second	60
		0921100 Number of Customers Ratio	2,632
		0921100 Number of Employees Ratio	8,464
		0921100 Number of Info Systems Servers Ratio	767
		0921100 Procurement Spending Ratio	2,430
		0921100 Sales Ratio	191
		0921100 Square Footage Ratio	11,705
		0921100 Three Factor Formula	25,260
		0921100 Weighted Average of # of Customers Ratio and # of Employees Ratio	46
		0921100 Weighted Average of the Circ Miles of Elec Transm Lines Ratio and the Elec Peak Load Ratio	168
		0921101 (Electric Distribution Plant's) Construction - Expenditures Ratio	4
		0921110 No. of Personal Computer Workstations Ratio	0
		0921110 Number of Employees Ratio	7
		0921110 Procurement Spending Ratio	0
		0921200 (Electric Distribution Plant's) Construction - Expenditures Ratio	10,655
		0921200 (Electric Transmission Plant's) Construction - Expenditures Ratio	7,381
		0921200 Circuit Miles of Electric Dist. Lines Ratio	96,364
		0921200 Circuit Miles of Electric Transm Lines Ratio	297
		0921200 Generating Unit MW Capability /MDC Ratio	709
		0921200 No. of Personal Computer Workstations Ratio	9,505
		0921200 Number of Central Processing Unit Seconds Ratio/Millions of Instructions per Second	238
		0921200 Number of Customers Ratio	(4,724)
		0921200 Number of Employees Ratio	75,311
		0921200 Number of Info Systems Servers Ratio	5,652
		0921200 Procurement Spending Ratio	(26,141)
		0921200 Sales Ratio	67
		0921200 Square Footage Ratio	2,313
		0921200 Three Factor Formula	133,187
		0921200 Weighted Average of # of Customers Ratio and # of Employees Ratio	17
		0921200 Weighted Average of the Circ Miles of Elec Transm Lines Ratio and the Elec Peak Load Ratio	442
		0921300 No. of Personal Computer Workstations Ratio	3
		0921300 Number of Employees Ratio	186
		0921400 (Electric Distribution Plant's) Construction - Expenditures Ratio	367
		0921400 (Electric Transmission Plant's) Construction - Expenditures Ratio	2,485
		0921400 Circuit Miles of Electric Dist. Lines Ratio	110
		0921400 Circuit Miles of Electric Transm Lines Ratio	416
		0921400 Generating Unit MW Capability /MDC Ratio	2,428
		0921400 No. of Personal Computer Workstations Ratio	29,556
		0921400 Number of Central Processing Unit Seconds Ratio/Millions of Instructions per Second	4,722
		0921400 Number of Customers Ratio	11,540
		0921400 Number of Employees Ratio	18,779
		0921400 Number of Info Systems Servers Ratio	34,581
		0921400 Procurement Spending Ratio	7,730
		0921400 Sales Ratio	46,322
		0921400 Square Footage Ratio	219
		0921400 Three Factor Formula	39,398
		0921540 No. of Personal Computer Workstations Ratio	45,870
		0921540 Number of Central Processing Unit Seconds Ratio/Millions of Instructions per Second	4,461
		0921540 Number of Customers Ratio	120,858
		0921540 Number of Employees Ratio	3,557
		0921540 Number of Info Systems Servers Ratio	184,110
		0921540 Procurement Spending Ratio	15,420
		0921540 Sales Ratio	7,832
		0921540 Three Factor Formula	28,765
		0921600 No. of Personal Computer Workstations Ratio	1
		0921600 Number of Customers Ratio	59
		0921600 Square Footage Ratio	3
		0921600 Three Factor Formula	(491)
		0921980 No. of Personal Computer Workstations Ratio	0
		0921980 Number of Customers Ratio	1
		0921980 Three Factor Formula	2,494,861
0921 Total			3,516,764

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 2023 DEBS Allocated to DEK Electric - O&M expenses

Sum of Monetary Amount JD			Total
FERC Account Num	CMD	Account ID CB Alloc Method	
0923		0923000 (Electric Distribution Plant's) Construction - Expenditures Ratio	53,151
		0923000 (Electric Transmission Plant's) Construction - Expenditures Ratio	38,936
		0923000 Circuit Miles of Electric Dist. Lines Ratio	14,735
		0923000 Circuit Miles of Electric Transm Lines Ratio	9,076
		0923000 Elec Peak Load Ratio	3,111
		0923000 Generating Unit MW Capability /MDC Ratio	11,877
		0923000 No. of Personal Computer Workstations Ratio	54,300
		0923000 Number of Customers Ratio	75,153
		0923000 Number of Employees Ratio	134,152
		0923000 Number of Info Systems Servers Ratio	30,568
		0923000 Procurement Spending Ratio	(85,164)
		0923000 Sales Ratio	4,338
		0923000 Square Footage Ratio	22,247
		0923000 Three Factor Formula	294,616
		0923980 Square Footage Ratio	8,883
0923 Total			669,980
0924		0924000 (Electric Distribution Plant's) Construction - Expenditures Ratio	4
		0924000 Three Factor Formula	8,241
		0924980 Circuit Miles of Electric Dist. Lines Ratio	2,859
		0924980 Three Factor Formula	169,255
0924 Total			180,359
0925		0925000 Three Factor Formula	256
		0925052 Three Factor Formula	0
		0925200 Three Factor Formula	6,817
		0925980 Three Factor Formula	13,386
0925 Total			20,460
0926		0926000 (Electric Distribution Plant's) Construction - Expenditures Ratio	49
		0926000 Circuit Miles of Electric Dist. Lines Ratio	33,922
		0926000 No. of Personal Computer Workstations Ratio	3
		0926000 Number of Customers Ratio	72
		0926000 Number of Employees Ratio	5
		0926000 Procurement Spending Ratio	811
		0926000 Three Factor Formula	132,074
		0926600 (Electric Distribution Plant's) Construction - Expenditures Ratio	115,322
		0926600 (Electric Transmission Plant's) Construction - Expenditures Ratio	94,449
		0926600 Circuit Miles of Electric Dist. Lines Ratio	28,443
		0926600 Circuit Miles of Electric Transm Lines Ratio	17,741
		0926600 Elec Peak Load Ratio	5
		0926600 Generating Unit MW Capability /MDC Ratio	103,834
		0926600 No. of Personal Computer Workstations Ratio	33,501
		0926600 Number of Central Processing Unit Seconds Ratio/Millions of Instructions per Second	2,514
		0926600 Number of Customers Ratio	141,076
		0926600 Number of Employees Ratio	54,078
		0926600 Number of Info Systems Servers Ratio	20,622
		0926600 Procurement Spending Ratio	22,665
		0926600 Sales Ratio	3,411
		0926600 Square Footage Ratio	5,100
		0926600 Three Factor Formula	201,204
		0926600 Weighted Average of the Circ Miles of Elec Transm Lines Ratio and the Elec Peak Load Ratio	1,716
		0926999 Three Factor Formula	(397,882)
0926 Total			614,735
0928		0928000 Three Factor Formula	(456)
0928 Total			(456)
0930		0930150 Three Factor Formula	30,354
		0930200 Circuit Miles of Electric Dist. Lines Ratio	319
		0930200 Elec Peak Load Ratio	84
		0930200 Generating Unit MW Capability /MDC Ratio	2,025
		0930200 No. of Personal Computer Workstations Ratio	(109,980)
		0930200 Number of Employees Ratio	(162,742)
		0930200 Number of Info Systems Servers Ratio	(105,260)
		0930200 Overhead	507,551
		0930200 Procurement Spending Ratio	(7,327)
		0930200 Three Factor Formula	(12,280)
		0930210 Number of Customers Ratio	4
		0930210 Three Factor Formula	122
		0930220 Three Factor Formula	(155)
		0930230 No. of Personal Computer Workstations Ratio	0
		0930230 Procurement Spending Ratio	45
		0930230 Three Factor Formula	12,915
		0930240 Three Factor Formula	47,341
		0930250 (Electric Transmission Plant's) Construction - Expenditures Ratio	9,759
		0930250 Circuit Miles of Electric Dist. Lines Ratio	83
		0930250 Generating Unit MW Capability /MDC Ratio	40
		0930250 No. of Personal Computer Workstations Ratio	14
		0930250 Number of Customers Ratio	2,703
		0930250 Number of Employees Ratio	93
		0930250 Three Factor Formula	2,412
		0930700 Number of Customers Ratio	220
		0930940 Generating Unit MW Capability /MDC Ratio	54
		0930940 No. of Personal Computer Workstations Ratio	13
		0930940 Number of Employees Ratio	5
		0930940 Procurement Spending Ratio	61
		0930940 Three Factor Formula	4
0930 Total			218,478

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Sum of Monetary Amount JD			
FERC Account Num CMD	Account ID CB	Alloc Method	Total
0931	0931001	(Electric Distribution Plant's) Construction - Expenditures Ratio	2
	0931001	(Electric Transmission Plant's) Construction - Expenditures Ratio	124
	0931001	Circuit Miles of Electric Dist. Lines Ratio	33,621
	0931001	Circuit Miles of Electric Transm Lines Ratio	1,561
	0931001	No. of Personal Computer Workstations Ratio	909
	0931001	Number of Customers Ratio	536
	0931001	Number of Employees Ratio	31,705
	0931001	Number of Info Systems Servers Ratio	5,337
	0931001	Procurement Spending Ratio	0
	0931001	Three Factor Formula	100,453
	0931003	Circuit Miles of Electric Dist. Lines Ratio	446
	0931003	Three Factor Formula	(1)
	0931 Total		
0935	0935200	Number of Employees Ratio	2,734
	0935200	Three Factor Formula	1
0935 Total			2,735
Grand Total			13,944,857

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 Base Period* DEBS Allocated to DEK Electric - O&M expenses

Sum of Total FERC Account	Account ID CB	Alloc Method	Total
0408	0408000	Three Factor Formula	35,700
	0408120	Three Factor Formula	5
	0408151	Three Factor Formula	(2,028)
	0408470	Three Factor Formula	2,579
	0408851	Procurement Spending Ratio	(60)
	0408851	Three Factor Formula	(41)
	0408960	Circuit Miles of Electric Dist. Lines Ratio	4,858
	0408960	Circuit Miles of Electric Transm Lines Ratio	3,253
	0408960	Elec Peak Load Ratio	5
	0408960	Generating Unit MW Capability /MDC Ratio	14,979
	0408960	No. of Personal Computer Workstations Ratio	5,040
	0408960	Number of Customers Ratio	25,531
	0408960	Number of Employees Ratio	8,818
	0408960	Number of Info Systems Servers Ratio	3,518
	0408960	Procurement Spending Ratio	4,018
	0408960	Sales Ratio	621
	0408960	Square Footage Ratio	1,078
	0408960	Three Factor Formula	32,041
	0408960	Weighted Average of the Circ Miles of Elec Transm Lines Ratio and the Elec Peak Load Ratio	396
	0408960	Construction - Expenditures Ratio	58,649
0408 Total			198,961
0417	0417000	Square Footage Ratio	(24)
	0417320	No. of Personal Computer Workstations Ratio	0
	0417320	Number of Customers Ratio	1,215
	0417320	Three Factor Formula	619
0417 Total			1,810
0419	0419240	Interest	18
0419 Total			18
0421	0421200	Three Factor Formula	1,749
	0421940	Three Factor Formula	7,910
0421 Total			9,659
0426	0426100	No. of Personal Computer Workstations Ratio	15
	0426100	Number of Employees Ratio	317
	0426100	Procurement Spending Ratio	(141)
	0426100	Square Footage Ratio	68
	0426100	Three Factor Formula	26,703
	0426100	Construction - Expenditures Ratio	61
	0426300	Three Factor Formula	15
	0426400	Three Factor Formula	144,544
	0426510	No. of Personal Computer Workstations Ratio	(9)
	0426510	Three Factor Formula	774
0426 Total			172,347
0431	0431000	Three Factor Formula	0
	0431550	Interest	670,482
0431 Total			670,483
0500	0500000	Generating Unit MW Capability /MDC Ratio	247,146
	0500000	No. of Personal Computer Workstations Ratio	2
0500 Total			247,148
0501	0501150	Sales Ratio	2
0501 Total			2
0502	0502100	Generating Unit MW Capability /MDC Ratio	54,982
0502 Total			54,982
0506	0506000	Generating Unit MW Capability /MDC Ratio	24,807
0506 Total			24,807
0510	0510000	Generating Unit MW Capability /MDC Ratio	280,625
	0510100	Generating Unit MW Capability /MDC Ratio	36
0510 Total			280,661
0511	0511000	Generating Unit MW Capability /MDC Ratio	3,680
0511 Total			3,680
0513	0513100	Generating Unit MW Capability /MDC Ratio	4,461
0513 Total			4,461
0514	0514000	Generating Unit MW Capability /MDC Ratio	0
	0514300	Generating Unit MW Capability /MDC Ratio	22
0514 Total			22
0520	0520000	Three Factor Formula	1
0520 Total			1
0528	0528000	No. of Personal Computer Workstations Ratio	0
0528 Total			0
0541	0541000	Generating Unit MW Capability /MDC Ratio	1
0541 Total			1
0549	0549000	Generating Unit MW Capability /MDC Ratio	120
0549 Total			120
0550	0550001	Square Footage Ratio	(3)
0550 Total			(3)
0553	0553000	Generating Unit MW Capability /MDC Ratio	0
0553 Total			0
0557	0557000	Number of Customers Ratio	0
	0557000	Three Factor Formula	2,166
0557 Total			2,166
0561	0561100	Circuit Miles	0
	0561100	Circuit Miles and Electric Peak Load	928
	0561100	Circuit Miles of Electric Dist. Lines Ratio	613
	0561100	Weighted Average of the Circ Miles of Elec Transm Lines Ratio and the Elec Peak Load Ratio	970
	0561200	Circuit Miles	0
	0561200	Circuit Miles and Electric Peak Load	3,247
	0561200	Circuit Miles of Electric Dist. Lines Ratio	30
	0561200	Weighted Average of the Circ Miles of Elec Transm Lines Ratio and the Elec Peak Load Ratio	3,388
	0561300	Circuit Miles	0
	0561300	Circuit Miles and Electric Peak Load	464
	0561300	Circuit Miles of Electric Dist. Lines Ratio	1
	0561300	Weighted Average of the Circ Miles of Elec Transm Lines Ratio and the Elec Peak Load Ratio	484

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 Base Period* DEBS Allocated to DEK Electric - O&M expenses

Sum of Total FERC Account	Account ID CB	Alloc Method	Total
0561 Total			10,125
0566	0566000	Construction - Expenditures Ratio	219
0566 Total			219
0584	0584000	Number of Customers Ratio	0
0584 Total			0
0588	0588100	Circuit Miles	1,530
	0588100	Circuit Miles of Electric Dist. Lines Ratio	2,313
	0588100	Circuit Miles of Electric Transm Lines Ratio	1,844
	0588100	Number of Customers Ratio	22,309
	0588100	Three Factor Formula	3,219
	0588100	Construction - Expenditures Ratio	39,064
0588 Total			70,278
0593	0593000	Number of Customers Ratio	101
	0593000	Square Footage Ratio	7
0593 Total			108
0903	0903000	No. of Personal Computer Workstations Ratio	57
	0903000	Number of Customers Ratio	995,214
	0903000	Number of Employees Ratio	6
	0903000	Procurement Spending Ratio	4
	0903000	Square Footage Ratio	0
	0903000	Three Factor Formula	2
	0903000	Construction - Expenditures Ratio	16
	0903100	No. of Personal Computer Workstations Ratio	0
	0903100	Number of Customers Ratio	77,057
	0903200	No. of Personal Computer Workstations Ratio	0
	0903200	Number of Customers Ratio	141,770
	0903200	Three Factor Formula	0
	0903300	No. of Personal Computer Workstations Ratio	0
	0903300	Number of Customers Ratio	59,846
	0903400	Number of Customers Ratio	3,328
0903 Total			1,277,302
0908	0908000	No. of Personal Computer Workstations Ratio	(8)
	0908000	Number of Customers Ratio	1
	0908000	Three Factor Formula	12
0908 Total			6
0910	0910000	No. of Personal Computer Workstations Ratio	15
	0910000	Number of Customers Ratio	206,812
	0910000	Procurement Spending Ratio	12
	0910000	Square Footage Ratio	6
	0910000	Three Factor Formula	4,864
	0910100	No. of Personal Computer Workstations Ratio	0
	0910100	Number of Customers Ratio	2,320
	0910100	Square Footage Ratio	(4)
	0910100	Three Factor Formula	1,359
0910 Total			215,385
0912	0912000	No. of Personal Computer Workstations Ratio	0
	0912000	Number of Customers Ratio	615
	0912000	Square Footage Ratio	0
0912 Total			616
0913	0913001	Number of Customers Ratio	249
0913 Total			249

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 Base Period* DEBS Allocated to DEK Electric - O&M expenses

Sum of Total FERC Account	Account ID CB	Alloc Method	Total
0920	0920000	Circuit Miles	206,640
	0920000	Circuit Miles and Electric Peak Load	0
	0920000	Circuit Miles of Electric Dist. Lines Ratio	99,590
	0920000	Circuit Miles of Electric Transm Lines Ratio	51,380
	0920000	Elec Peak Load Ratio	88
	0920000	Generating Unit MW Capability /MDC Ratio	92,545
	0920000	No. of Personal Computer Workstations Ratio	170,550
	0920000	Number of Customers Ratio	63,163
	0920000	Number of Employees Ratio	321,647
	0920000	Number of Info Systems Servers Ratio	114,788
	0920000	Procurement Spending Ratio	105,648
	0920000	Sales Ratio	17,804
	0920000	Square Footage Ratio	34,611
	0920000	Three Factor Formula	1,706,991
	0920000	Weighted Average of the Circ Miles of Elec Transm Lines Ratio and the Elec Peak Load Ratio	2,597
	0920000	Construction - Expenditures Ratio	1,902,038
	0920100	Three Factor Formula	79
0920 Total			4,890,158
0921	0921100	Circuit Miles	7,009
	0921100	Circuit Miles and Electric Peak Load	0
	0921100	Circuit Miles of Electric Dist. Lines Ratio	2,649
	0921100	Circuit Miles of Electric Transm Lines Ratio	2,404
	0921100	Elec Peak Load Ratio	973
	0921100	Generating Unit MW Capability /MDC Ratio	1,983
	0921100	No. of Personal Computer Workstations Ratio	(3,639)
	0921100	Number of Customers Ratio	8,820
	0921100	Number of Employees Ratio	9,849
	0921100	Number of Info Systems Servers Ratio	559
	0921100	Procurement Spending Ratio	4,310
	0921100	Sales Ratio	89
	0921100	Square Footage Ratio	15,644
	0921100	Three Factor Formula	47,196
	0921100	Weighted Average of the Circ Miles of Elec Transm Lines Ratio and the Elec Peak Load Ratio	146
	0921100	Construction - Expenditures Ratio	42,039
	0921101	Square Footage Ratio	0
	0921101	Construction - Expenditures Ratio	4
	0921110	Circuit Miles of Electric Transm Lines Ratio	0
	0921110	Number of Employees Ratio	17
	0921200	Circuit Miles	39,847
	0921200	Circuit Miles and Electric Peak Load	0
	0921200	Circuit Miles of Electric Dist. Lines Ratio	41,670
	0921200	Circuit Miles of Electric Transm Lines Ratio	92
	0921200	Elec Peak Load Ratio	3,399
	0921200	Generating Unit MW Capability /MDC Ratio	9,441
	0921200	No. of Personal Computer Workstations Ratio	10,396
	0921200	Number of Customers Ratio	3,129
	0921200	Number of Employees Ratio	74,787
	0921200	Number of Info Systems Servers Ratio	13,774
	0921200	Procurement Spending Ratio	(12,509)
	0921200	Sales Ratio	3,436
	0921200	Square Footage Ratio	100,928
	0921200	Three Factor Formula	82,644
	0921200	Weighted Average of the Circ Miles of Elec Transm Lines Ratio and the Elec Peak Load Ratio	324
	0921200	Construction - Expenditures Ratio	12,093
	0921300	No. of Personal Computer Workstations Ratio	1
	0921300	Number of Employees Ratio	29
	0921400	Circuit Miles	34
	0921400	Circuit Miles of Electric Dist. Lines Ratio	77
	0921400	Circuit Miles of Electric Transm Lines Ratio	464
	0921400	Generating Unit MW Capability /MDC Ratio	469
	0921400	No. of Personal Computer Workstations Ratio	40,241
	0921400	Number of Customers Ratio	2,886
	0921400	Number of Employees Ratio	20,999
	0921400	Number of Info Systems Servers Ratio	30,758
	0921400	Procurement Spending Ratio	10,606
	0921400	Sales Ratio	61,509
	0921400	Square Footage Ratio	612
	0921400	Three Factor Formula	46,512
	0921400	Construction - Expenditures Ratio	1,061
	0921540	No. of Personal Computer Workstations Ratio	29,443
	0921540	Number of Customers Ratio	112,366
	0921540	Number of Employees Ratio	2,261
	0921540	Number of Info Systems Servers Ratio	156,227
	0921540	Procurement Spending Ratio	6,963
	0921540	Sales Ratio	(421)
	0921540	Square Footage Ratio	124
	0921540	Three Factor Formula	17,924
	0921600	No. of Personal Computer Workstations Ratio	1
	0921600	Number of Customers Ratio	48
	0921600	Number of Employees Ratio	175
	0921600	Procurement Spending Ratio	1
	0921600	Square Footage Ratio	(6)
	0921600	Three Factor Formula	(54)
	0921980	No. of Personal Computer Workstations Ratio	0
	0921980	Number of Customers Ratio	1
	0921980	Square Footage Ratio	0
	0921980	Three Factor Formula	2,944,614
0921 Total			4,009,424

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 Base Period* DEBS Allocated to DEK Electric - O&M expenses

Sum of Total FERC Account	Account ID CB	Alloc Method	Total
0923	0923000	Circuit Miles	7,397
	0923000	Circuit Miles of Electric Dist. Lines Ratio	4,584
	0923000	Circuit Miles of Electric Transm Lines Ratio	6,949
	0923000	Elec Peak Load Ratio	(1,925)
	0923000	Generating Unit MW Capability /MDC Ratio	3,475
	0923000	No. of Personal Computer Workstations Ratio	53,918
	0923000	Number of Customers Ratio	51,150
	0923000	Number of Employees Ratio	147,542
	0923000	Number of Info Systems Servers Ratio	24,037
	0923000	Procurement Spending Ratio	(66,266)
	0923000	Sales Ratio	21,138
	0923000	Square Footage Ratio	54,937
	0923000	Three Factor Formula	452,150
	0923000	Construction - Expenditures Ratio	125,554
	0923980	Number of Employees Ratio	187
	0923980	Square Footage Ratio	368
	0923980	Three Factor Formula	179
0923 Total			885,372
0924	0924000	Three Factor Formula	10,877
	0924000	Construction - Expenditures Ratio	26
	0924980	Three Factor Formula	94,820
0924 Total			105,722
0925	0925000	Three Factor Formula	159
	0925100	Three Factor Formula	2
	0925200	Three Factor Formula	4,242
	0925980	Three Factor Formula	13,035
0925 Total			17,437
0926	0926000	Circuit Miles	0
	0926000	Circuit Miles of Electric Dist. Lines Ratio	21,889
	0926000	Circuit Miles of Electric Transm Lines Ratio	54
	0926000	No. of Personal Computer Workstations Ratio	1
	0926000	Number of Customers Ratio	57
	0926000	Number of Employees Ratio	1
	0926000	Number of Info Systems Servers Ratio	19
	0926000	Procurement Spending Ratio	105
	0926000	Square Footage Ratio	0
	0926000	Three Factor Formula	156,768
	0926000	Construction - Expenditures Ratio	50
	0926430	Number of Customers Ratio	25
	0926600	Circuit Miles	34,221
	0926600	Circuit Miles and Electric Peak Load	880
	0926600	Circuit Miles of Electric Dist. Lines Ratio	15,014
	0926600	Circuit Miles of Electric Transm Lines Ratio	10,066
	0926600	Elec Peak Load Ratio	17
	0926600	Generating Unit MW Capability /MDC Ratio	115,230
	0926600	No. of Personal Computer Workstations Ratio	31,673
	0926600	Number of Customers Ratio	154,901
	0926600	Number of Employees Ratio	56,568
	0926600	Number of Info Systems Servers Ratio	21,870
	0926600	Procurement Spending Ratio	19,785
	0926600	Sales Ratio	3,348
	0926600	Square Footage Ratio	6,520
	0926600	Three Factor Formula	204,889
	0926600	Weighted Average of the Circ Miles of Elec Transm Lines Ratio and the Elec Peak Load Ratio	1,219
	0926600	Construction - Expenditures Ratio	345,767
	0926999	Three Factor Formula	(183,523)
0926 Total			1,017,415
0928	0928030	Three Factor Formula	30
0928 Total			30
0929	0929000	Three Factor Formula	0
0929 Total			0
0930	0930150	Three Factor Formula	17,084
	0930200	Circuit Miles	137
	0930200	Elec Peak Load Ratio	5,787
	0930200	Generating Unit MW Capability /MDC Ratio	1,670
	0930200	No. of Personal Computer Workstations Ratio	(104,221)
	0930200	Number of Employees Ratio	(175,684)
	0930200	Number of Info Systems Servers Ratio	(114,780)
	0930200	Overhead	597,010
	0930200	Procurement Spending Ratio	(5,795)
	0930200	Square Footage Ratio	(22,851)
	0930200	Three Factor Formula	638,400
	0930230	Number of Employees Ratio	0
	0930230	Procurement Spending Ratio	49
	0930230	Three Factor Formula	5,363
	0930240	Three Factor Formula	50,420
	0930250	Generating Unit MW Capability /MDC Ratio	976
	0930250	No. of Personal Computer Workstations Ratio	19
	0930250	Three Factor Formula	82
	0930250	Construction - Expenditures Ratio	86
	0930600	Number of Customers Ratio	0
	0930940	Generating Unit MW Capability /MDC Ratio	14
	0930940	No. of Personal Computer Workstations Ratio	10
	0930940	Procurement Spending Ratio	3
	0930940	Three Factor Formula	75,294
0930 Total			969,072

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Base Period* DEBS Allocated to DEK Electric - O&M expenses

Sum of Total FERC Account	Account ID CB	Alloc. Method	Total
0931	0931001	Circuit Miles	19,425
	0931001	Circuit Miles of Electric Dist. Lines Ratio	13,741
	0931001	Circuit Miles of Electric Transm Lines Ratio	662
	0931001	Generating Unit MW Capability /MDC Ratio	2
	0931001	No. of Personal Computer Workstations Ratio	1,625
	0931001	Number of Customers Ratio	2,706
	0931001	Number of Employees Ratio	34,042
	0931001	Number of Info Systems Servers Ratio	7,392
	0931001	Procurement Spending Ratio	0
	0931001	Square Footage Ratio	10,604
	0931001	Three Factor Formula	60,099
	0931003	Circuit Miles	0
	0931003	Circuit Miles of Electric Dist. Lines Ratio	(175)
	0931003	Square Footage Ratio	(40)
	0931003	Three Factor Formula	0
0931 Total			150,085
0932	0932000	Procurement Spending Ratio	0
0932 Total			0
0935	0932000	Procurement Spending Ratio	0
	0935100	Square Footage Ratio	34
	0935200	Number of Employees Ratio	1,769
0935 Total			1,804
Grand Total			15,292,131

*Base Period reflects March 2024 - August 2024 actuals and September 2024 - February 2025 forecast periods

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Test Year** DEBS Allocated to DEK Electric - O&M expenses

Sum of Total			
FERC Account	Account	Alloc Method	Total
0417	0417320	Three Factor Formula	893
0417 Total			893
0426	0426100	Employees	153
	0426100	Procurement	65
	0426100	Square Footage	114
	0426100	Three Factor Formula	27,593
	0426400	Three Factor Formula	134,316
0426 Total			162,241
0500	0500000	Generation Capacity	227,431
0500 Total			227,431
0502	0502100	Generation Capacity	74,497
0502 Total			74,497
0506	0506000	Generation Capacity	25,056
0506 Total			25,056
0510	0510000	Generation Capacity	166,237
0510 Total			166,237
0557	0557000	Customers	46
	0557000	Three Factor Formula	3,868
0557 Total			3,914
0561	0561100	Circuit Miles and Electric Peak Load	1,943
	0561200	Circuit Miles and Electric Peak Load	6,799
	0561300	Circuit Miles and Electric Peak Load	971
0561 Total			9,714
0588	0588100	Circuit Miles	3,203
	0588100	Construction	23,394
	0588100	Customers	5,668
	0588100	Generation Capacity	14,956
	0588100	Three Factor Formula	6,741
0588 Total			53,962
0903	0903000	Customers	923,409
	0903200	Customers	58,176
0903 Total			981,585
0908	0908000	Workstations	(17)
0908 Total			(17)
0910	0910000	Customers	248,285
	0910000	Square Footage	13
	0910000	Three Factor Formula	1,412
	0910000	Workstations	30
	0910100	Customers	5,209
	0910100	Three Factor Formula	1,785
0910 Total			256,735
0920	0920000	Circuit Miles	388,108
	0920000	Construction	1,929,967
	0920000	Customers	56,413
	0920000	Employees	355,912
	0920000	Generation Capacity	35,123
	0920000	Procurement	82,537
	0920000	Sales	16,018
	0920000	Servers	121,083
	0920000	Square Footage	35,808
	0920000	Three Factor Formula	1,744,823
	0920000	Workstations	184,620
0920 Total			4,950,412

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 Test Year** DEBS Allocated to DEK Electric - O&M expenses

Sum of Total				
FERC Account	Account	Alloc Method	Total	
0921	0921100	Circuit Miles	15,678	
	0921100	Construction	15,065	
	0921100	Customers	10,624	
	0921100	Electric Peak Load	1,940	
	0921100	Employees	11,677	
	0921100	Generation Capacity	138	
	0921100	Procurement	4,585	
	0921100	Servers	242	
	0921100	Square Footage	14,234	
	0921100	Three Factor Formula	32,197	
	0921100	Workstations	(8,936)	
	0921200	Circuit Miles	75,546	
	0921200	Construction	532	
	0921200	Customers	4,403	
	0921200	Electric Peak Load	6,797	
	0921200	Employees	81,232	
	0921200	Generation Capacity	549	
	0921200	Procurement	185	
	0921200	Servers	2,120	
	0921200	Square Footage	221,005	
	0921200	Three Factor Formula	34,349	
	0921200	Workstations	6,650	
	0921400	Circuit Miles	37	
	0921400	Customers	10	
	0921400	Employees	24,157	
	0921400	Generation Capacity	219	
	0921400	Procurement	14,834	
	0921400	Sales	71,801	
	0921400	Servers	54,138	
	0921400	Square Footage	578	
	0921400	Three Factor Formula	64,275	
	0921400	Workstations	40,461	
	0921540	Customers	66,834	
	0921540	Employees	13	
	0921540	Sales	(629)	
	0921540	Servers	219,644	
	0921540	Square Footage	208	
	0921540	Three Factor Formula	1,228	
	0921540	Workstations	26,571	
	0921600	Square Footage	(5)	
	0921980	Three Factor Formula	2,963,480	
	0921 Total			4,078,664
	0923	0923000	Circuit Miles	33,069
		0923000	Construction	80,292
		0923000	Customers	6,372
		0923000	Electric Peak Load	(8,150)
		0923000	Employees	165,425
0923000		Procurement	(28,307)	
0923000		Sales	31,108	
0923000		Servers	15,661	
0923000		Square Footage	100,086	
0923000		Three Factor Formula	571,936	
0923000		Workstations	64,683	
0923 Total			1,032,175	
0924	0924000	Three Factor Formula	23,051	
	0924980	Three Factor Formula	183,329	
0924 Total			206,380	
0925	0925200	Three Factor Formula	6,192	
	0925980	Three Factor Formula	13,343	
0925 Total			19,536	
0926	0926000	Three Factor Formula	46,779	
	0926600	Circuit Miles	67,651	
	0926600	Circuit Miles and Electric Peak Load	1,771	
	0926600	Construction	339,933	
	0926600	Customers	151,521	
	0926600	Employees	59,975	
	0926600	Generation Capacity	71,798	
	0926600	Procurement	14,763	
	0926600	Sales	2,864	
	0926600	Servers	22,075	
	0926600	Square Footage	6,391	
	0926600	Three Factor Formula	211,490	
	0926600	Workstations	32,332	
	0926 Total			1,029,342
0930	0930150	Three Factor Formula	22,958	
	0930200	Circuit Miles	287	
	0930200	Electric Peak Load	11,573	
	0930200	Employees	(189,951)	
	0930200	Generation Capacity	857	
	0930200	Procurement	(4,500)	
	0930200	Servers	(124,124)	
	0930200	Square Footage	(24,610)	
	0930200	Three Factor Formula	1,359,846	
	0930200	Workstations	(110,849)	
	0930230	Three Factor Formula	6,411	
	0930240	Three Factor Formula	52,479	
	0930250	Three Factor Formula	595	
0930940	Workstations	13		
0930 Total			1,000,986	
0931	0931001	Circuit Miles	37,046	
	0931001	Customers	360	

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Test Year** DEBS Allocated to DEK Electric - O&M expenses

Sum of Total			
FERC Account	Account	Alloc Method	Total
	0931001	Employees	136,751
	0931001	Square Footage	18,663
	0931001	Three Factor Formula	8,477
	0931001	Workstations	2,811
0931 Total			204,107
0935	0935200	Employees	2,633
0935 Total			2,633
Grand Total			14,486,481

** Test Year reflects July 2025 - June 2026 forecast periods

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DEBS Total Allocated Cost - O&M expenses

FERC Acct	Account	Alloc Method	2022	2023	Base Period*
0402	0402000	Three Factor Formula			33
0402 Total					33
0403	0403360	Three Factor Formula	12,249		
	0403500	Three Factor Formula	228,005,196	239,151,161	
0403 Total			228,017,445	239,151,161	
0408	0408000	Three Factor Formula	3,740,322	5,610,208	3,000,000
	0408120	Three Factor Formula	100	(4,000)	416
	0408151	Three Factor Formula	10,911	(8,338)	(170,388)
	0408470	Three Factor Formula	903,442	411,198	216,740
	0408840	Three Factor Formula	20		
	0408851	Procurement Spending Ratio			(6,088)
	0408851	Three Factor Formula	(2,602,203)	(5,050,166)	(3,473)
	0408960	(Electric Distribution Plant's) Construction - Expenditures Ratio	677,425	704,498	402,499
	0408960	(Electric Transmission Plant's) Construction - Expenditures Ratio	432,502	395,514	315,156
	0408960	Circuit Miles of Electric Dist. Lines Ratio	816,486	780,844	449,824
	0408960	Circuit Miles of Electric Transm Lines Ratio	560,264	488,727	244,909
	0408960	Elec Peak Load Ratio	213	123	452
	0408960	Generating Unit MW Capability /MDC Ratio	871,703	799,626	393,299
	0408960	No. of Personal Computer Workstations Ratio	6,690,206	5,843,543	3,357,690
	0408960	Number of Central Processing Unit Seconds Ratio/Millions of Instructions per Second	131,206	70,861	27,498
	0408960	Number of Customers Ratio	2,018,043	1,223,358	715,432
	0408960	Number of Employees Ratio	2,847,765	2,563,153	1,373,184
	0408960	Number of Info Systems Servers Ratio	403,773	335,820	197,563
	0408960	Procurement Spending Ratio	872,803	754,377	410,018
	0408960	Sales Ratio	61,680	57,470	25,881
	0408960	Square Footage Ratio	1,174,926	1,057,009	543,723
	0408960	Three Factor Formula	5,716,697	5,163,861	2,648,970
	0408960	Weighted Average of the Circ Miles of Elec Transm Lines Ratio and the Elec Peak Load Ratio	67,414	64,813	50,749
0408 Total			25,395,698	21,262,496	14,194,054
0500	0500000	Generating Unit MW Capability /MDC Ratio	10,595,886	10,385,576	4,722,199
	0500000	No. of Personal Computer Workstations Ratio			1,401
0500 Total			10,595,886	10,385,576	4,723,599
0501	0501150	Sales Ratio	450		86
0501 Total			450		86
0502	0502100	Generating Unit MW Capability /MDC Ratio	690,089	604,892	222,313
	0502100	Three Factor Formula		286,112	
0502 Total			690,089	891,004	222,313
0506	0506000	Circuit Miles of Electric Dist. Lines Ratio	82		
	0506000	Generating Unit MW Capability /MDC Ratio	1,308,489	1,087,227	432,238
	0506000	Three Factor Formula	131,668	102,564	
0506 Total			1,440,239	1,189,792	432,238
0510	0510000	Generating Unit MW Capability /MDC Ratio	2,791,112	2,442,929	598,623
	0510100	Generating Unit MW Capability /MDC Ratio			242
0510 Total			2,791,112	2,442,929	598,865
0511	0511000	Generating Unit MW Capability /MDC Ratio	81,750		125,591
0511 Total			81,750		125,591
0512	0512100	Generating Unit MW Capability /MDC Ratio	179		
	0512100	Three Factor Formula		1,160	
0512 Total			179	1,160	
0513	0513100	Generating Unit MW Capability /MDC Ratio	714,544	504,115	152,235
0513 Total			714,544	504,115	152,235
0514	0514300	Generating Unit MW Capability /MDC Ratio		3,455	150
0514 Total				3,455	150
0517	0517000	Generating Unit MW Capability /MDC Ratio		59	
0517 Total				59	
0520	0520000	Generating Unit MW Capability /MDC Ratio		29	
	0520000	Three Factor Formula			50
0520 Total				29	50
0523	0523000	Generating Unit MW Capability /MDC Ratio		10	
0523 Total				10	
0528	0528000	No. of Personal Computer Workstations Ratio			224
0528 Total					224
0535	0535000	Three Factor Formula		(7)	
0535 Total				(7)	
0541	0541000	Generating Unit MW Capability /MDC Ratio			18
0541 Total					18
0546	0546000	Generating Unit MW Capability /MDC Ratio	40		
0546 Total			40		
0548	0548100	Generating Unit MW Capability /MDC Ratio	468	50	
	0548200	Generating Unit MW Capability /MDC Ratio	50		
0548 Total			518	50	
0549	0549000	Generating Unit MW Capability /MDC Ratio	7,177	3,802	3,885
0549 Total			7,177	3,802	3,885
0550	0550001	Square Footage Ratio			(9,920)
0550 Total					(9,920)
0553	0553000	Three Factor Formula		4,984	
0553 Total				4,984	
0557	0557000	Number of Customers Ratio	502	69,101	

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DEBS Total Allocated Cost - O&M expenses

FERC Acct	Account	Alloc Method	2022	2023	Base Period*
	0557000	Three Factor Formula		935	
0557 Total			502	70,036	
0561	0561100	(Electric Transmission Plant's) Construction - Expenditures Ratio	9		
	0561100	Circuit Miles of Electric Dist. Lines Ratio	16,802	19,520	10,379
	0561100	Weighted Average of the Circ Miles of Elec Transm Lines Ratio and the Elec Peak Load Ratio	229,051	233,502	124,401
	0561200	(Electric Transmission Plant's) Construction - Expenditures Ratio	30		
	0561200	Circuit Miles of Electric Dist. Lines Ratio	1,055	1,715	501
	0561200	Weighted Average of the Circ Miles of Elec Transm Lines Ratio and the Elec Peak Load Ratio	803,179	817,570	434,409
	0561300	(Electric Transmission Plant's) Construction - Expenditures Ratio	4		
	0561300	Circuit Miles of Electric Dist. Lines Ratio	65	132	25
	0561300	Number of Workstations 2016		3	
	0561300	Weighted Average of the Circ Miles of Elec Transm Lines Ratio and the Elec Peak Load Ratio	114,501	116,751	62,001
0561 Total			1,164,696	1,189,193	631,715
0566	0566000	(Electric Distribution Plant's) Construction - Expenditures Ratio	26,099	16,199	2,129
	0566000	Number of Customers Ratio	70,371	13	
	0566000	Weighted Average of the Circ Miles of Elec Transm Lines Ratio and the Elec Peak Load Ratio	79		
	0566100	Number of Customers Ratio	55		
0566 Total			96,604	16,212	2,129
0581	0581004	(Electric Distribution Plant's) Construction - Expenditures Ratio	1,505		
0581 Total			1,505		
0584	0584000	Number of Customers Ratio		26,733	
0584 Total				26,733	
0588	0588100	(Electric Distribution Plant's) Construction - Expenditures Ratio	402,682	578,519	258,128
	0588100	(Electric Transmission Plant's) Construction - Expenditures Ratio	34,957	7,159	22,873
	0588100	Circuit Miles of Electric Dist. Lines Ratio	368,720	700,214	214,170
	0588100	Circuit Miles of Electric Transm Lines Ratio	6,061	140,972	118,948
	0588100	Number of Customers Ratio	3,945,923	2,263,320	1,173,265
	0588100	Number of Employees Ratio	0	312	
	0588100	Number of Workstations 2016	(10,582)	(1,028)	
	0588100	Three Factor Formula	9,048		
0588 Total			4,756,808	3,689,468	1,787,384
0593	0593000	(Electric Distribution Plant's) Construction - Expenditures Ratio		83	
	0593000	Number of Customers Ratio		3	5,572
	0593000	Square Footage Ratio		12,367	23,121
	0593100	Number of Customers Ratio		9	
0593 Total				12,461	28,694
0823	0823000	Number of Employees Ratio	1,434	(1,434)	
0823 Total			1,434	(1,434)	
0902	0902000	Number of Customers Ratio	7,374		
	0902000	Square Footage Ratio	50		
0902 Total			7,424		
0903	0903000	(Electric Distribution Plant's) Construction - Expenditures Ratio	4,036	2,212	160
	0903000	Generating Unit MW Capability /MDC Ratio		67	
	0903000	No. of Personal Computer Workstations Ratio	60,913	922	38,041
	0903000	Number of Customers Ratio	64,645,315	46,458,435	16,544,859
	0903000	Number of Employees Ratio	2,861	3,136	1,361
	0903000	Number of Info Systems Servers Ratio		493	
	0903000	Procurement Spending Ratio			450
	0903000	Square Footage Ratio			288
	0903000	Three Factor Formula	89	1,038	150
	0903001	Number of Customers Ratio		(346)	
	0903100	No. of Personal Computer Workstations Ratio	200,000	111	37
	0903100	Number of Customers Ratio	92,811	41,444	859,334
	0903100	Procurement Spending Ratio	14		
	0903200	No. of Personal Computer Workstations Ratio		105	35
	0903200	Number of Customers Ratio	1,142,938	814,895	1,397,278
	0903200	Procurement Spending Ratio	13		
	0903300	No. of Personal Computer Workstations Ratio		84	28
	0903300	Number of Customers Ratio	0	79,502	615,825
	0903300	Procurement Spending Ratio	11		
0903 Total			66,149,002	47,402,098	19,457,846
0908	0908000	No. of Personal Computer Workstations Ratio	11,255	2,558	343
	0908000	Number of Customers Ratio		50	80
	0908000	Three Factor Formula	99	1,897	1,030
0908 Total			11,354	4,505	1,452
0909	0909650	Number of Customers Ratio	110		
	0909650	Three Factor Formula		5,135	
0909 Total			110	5,135	

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DEBS Total Allocated Cost - O&M expenses

FERC Acct	Account	Alloc Method	2022	2023	Base Period*
0910	0910000	(Electric Distribution Plant's) Construction - Expenditures Ratio	200		
	0910000	No. of Personal Computer Workstations Ratio	195	522	
	0910000	Number of Customers Ratio	866,677	4,178,894	1,975,945
	0910000	Procurement Spending Ratio	600	2,744	1,223
	0910000	Sales Ratio	10,284	501,262	
	0910000	Square Footage Ratio	33,341	92,417	104
	0910000	Three Factor Formula	86,051	532,954	351,112
	0910100	Circuit Miles of Electric Dist. Lines Ratio	11,085		
	0910100	No. of Personal Computer Workstations Ratio	(13,484)		302
	0910100	Number of Customers Ratio	649,226	98,490	72,241
	0910100	Number of Employees Ratio	969		
	0910100	Sales Ratio	42,283		
	0910100	Square Footage Ratio			(14,903)
	0910100	Three Factor Formula	370,842	15,835	30,171
	0910 Total			2,058,269	5,423,119
0911	0911000	Three Factor Formula		50	
0911 Total				50	
0912	0912000	No. of Personal Computer Workstations Ratio	87,321	763	250
	0912000	Number of Customers Ratio	38		
	0912000	Number of Employees Ratio	3,102		
	0912000	Square Footage Ratio			150
	0912000	Three Factor Formula	114		
0912 Total			90,574	763	400
0913	0913001	Number of Customers Ratio			7,657
	0913001	Sales Ratio	6,040	5,711	
0913 Total			6,040	5,711	7,657
0916	0916000	Procurement Spending Ratio	7,387,107	7,169,020	3,487,948
0916 Total			7,387,107	7,169,020	3,487,948
0920	0920000	(Electric Distribution Plant's) Construction - Expenditures Ratio	12,161,095	13,155,476	6,895,173
	0920000	(Electric Transmission Plant's) Construction - Expenditures Ratio	7,458,804	7,505,214	5,331,834
	0920000	Circuit Miles of Electric Dist. Lines Ratio	16,449,057	16,916,338	9,221,235
	0920000	Circuit Miles of Electric Transm Lines Ratio	9,532,406	8,566,166	3,925,918
	0920000	Elec Peak Load Ratio	3,501	2,023	7,323
	0920000	Generating Unit MW Capability /MDC Ratio	1,887,200	1,928,705	984,821
	0920000	No. of Personal Computer Workstations Ratio	118,154,546	110,745,323	54,995,472
	0920000	Number of Central Processing Unit Seconds Ratio/Millions of Instructions per Second	2,228,123	1,276,410	442,629
	0920000	Number of Customers Ratio	3,496,998	2,943,984	1,626,660
	0920000	Number of Employees Ratio	53,667,459	51,536,332	23,880,759
	0920000	Number of Info Systems Servers Ratio	6,900,570	6,208,539	3,199,468
	0920000	Procurement Spending Ratio	15,777,702	13,976,480	6,754,599
	0920000	Sales Ratio	1,036,110	912,913	422,891
	0920000	Square Footage Ratio	21,142,475	20,289,764	9,096,016
	0920000	Three Factor Formula	156,457,365	168,222,068	70,591,757
	0920000	Weighted Average of the Circ Miles of Elec Transm Lines Ratio and the Elec Peak Load Ratio			332,898
	0920001	(Electric Distribution Plant's) Construction - Expenditures Ratio	83,081	12,192	
	0920100	No. of Personal Computer Workstations Ratio			122
	0920100	Three Factor Formula	288	7,535	6,597
0920 Total			426,436,780	424,205,584	197,716,050

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 DEBS Total Allocated Cost - O&M expenses

FERC Acct	Account	Alloc Method	2022	2023	Base Period*
0921	0921100	(Electric Distribution Plant's) Construction - Expenditures Ratio	410,369	447,766	247,328
	0921100	(Electric Transmission Plant's) Construction - Expenditures Ratio	152,949	244,843	186,206
	0921100	Circuit Miles of Electric Dist. Lines Ratio	311,513	379,423	245,207
	0921100	Circuit Miles of Electric Transm Lines Ratio	207,859	255,883	168,411
	0921100	Elec Peak Load Ratio	215	3,273	261
	0921100	Generating Unit MW Capability /MDC Ratio	37,743	22,597	9,076
	0921100	No. of Personal Computer Workstations Ratio	1,061,055	889,746	398,196
	0921100	Number of Central Processing Unit Seconds Ratio/Millions of Instructions per Second	6,275	3,000	600
	0921100	Number of Customers Ratio	165,167	130,460	96,278
	0921100	Number of Employees Ratio	1,474,750	1,551,226	786,762
	0921100	Number of Info Systems Servers Ratio	60,156	37,597	18,651
	0921100	Procurement Spending Ratio	315,678	267,257	179,371
	0921100	Sales Ratio	13,530	12,447	5,588
	0921100	Square Footage Ratio	1,653,997	1,029,787	581,064
	0921100	Three Factor Formula	5,547,485	2,098,645	2,567,949
	0921100	Weighted Average of # of Customers Ratio and # of Employees Ratio	5,205	4,122	
	0921100	Weighted Average of the Circ Miles of Elec Transm Lines Ratio and the Elec Peak Load Ratio	16,314	21,208	18,744
	0921101	(Electric Distribution Plant's) Construction - Expenditures Ratio	150	600	250
	0921101	Square Footage Ratio	563	731	50
	0921110	Circuit Miles of Electric Transm Lines Ratio			14
	0921110	No. of Personal Computer Workstations Ratio	320	150	
	0921110	Number of Employees Ratio	880	1,438	3,537
	0921110	Procurement Spending Ratio		6	
	0921110	Square Footage Ratio	200		
	0921200	(Electric Distribution Plant's) Construction - Expenditures Ratio	239,705	216,657	83,639
	0921200	(Electric Transmission Plant's) Construction - Expenditures Ratio	(124,994)	71,142	54,423
	0921200	Circuit Miles of Electric Dist. Lines Ratio	8,989,299	8,840,036	3,858,328
	0921200	Circuit Miles of Electric Transm Lines Ratio	31,269	50,452	7,438
	0921200	Generating Unit MW Capability /MDC Ratio	94,536	21,850	12,839
	0921200	No. of Personal Computer Workstations Ratio	6,773,970	5,592,063	3,942,571
	0921200	Number of Central Processing Unit Seconds Ratio/Millions of Instructions per Second	9,672	22,407	
	0921200	Number of Customers Ratio	772,616	(261,962)	12,191
	0921200	Number of Employees Ratio	17,371,134	15,951,141	7,180,281
	0921200	Number of Info Systems Servers Ratio	628,657	310,187	570,891
	0921200	Procurement Spending Ratio	(2,683,410)	(2,936,911)	(1,287,029)
	0921200	Sales Ratio	2,345	5,128	143,616
	0921200	Square Footage Ratio	4,244,334	4,449,175	1,098,358
	0921200	Three Factor Formula	16,500,831	11,679,625	5,773,678
	0921200	Weighted Average of # of Customers Ratio and # of Employees Ratio	476	1,484	
	0921200	Weighted Average of the Circ Miles of Elec Transm Lines Ratio and the Elec Peak Load Ratio	62,301	55,877	41,517
	0921300	No. of Personal Computer Workstations Ratio	926	1,450	802
	0921300	Number of Employees Ratio	14,160	40,346	6,271
	0921400	(Electric Distribution Plant's) Construction - Expenditures Ratio	362,491	8,736	1,355
	0921400	(Electric Transmission Plant's) Construction - Expenditures Ratio	64,971	31,734	84,316
	0921400	Circuit Miles of Electric Dist. Lines Ratio	119,416	10,104	7,140
	0921400	Circuit Miles of Electric Transm Lines Ratio	73,588	109,379	86,489
	0921400	Generating Unit MW Capability /MDC Ratio	100,150	84,001	12,022
	0921400	No. of Personal Computer Workstations Ratio	21,426,265	17,400,850	12,371,017
	0921400	Number of Central Processing Unit Seconds Ratio/Millions of Instructions per Second	797,958	445,464	19,193
	0921400	Number of Customers Ratio	404,809	669,877	165,654
	0921400	Number of Employees Ratio	3,744,268	3,500,570	1,499,434
	0921400	Number of Info Systems Servers Ratio	1,393,904	1,900,026	216,554
	0921400	Procurement Spending Ratio	1,073,521	826,763	327,011
	0921400	Sales Ratio	1,919,946	2,281,860	923,611
	0921400	Square Footage Ratio	275,533	654,071	732,603
	0921400	Three Factor Formula	3,118,057	3,446,793	802,724
	0921540	Circuit Miles of Electric Dist. Lines Ratio	254		
	0921540	No. of Personal Computer Workstations Ratio	27,435,728	26,981,920	10,782,968
	0921540	Number of Central Processing Unit Seconds Ratio/Millions of Instructions per Second	904,814	420,832	315,817
	0921540	Number of Customers Ratio	1,960,247	6,552,460	4,036,005
	0921540	Number of Employees Ratio	2,198,695	773,211	479,525
	0921540	Number of Info Systems Servers Ratio	14,387,895	10,115,908	3,008,322
	0921540	Procurement Spending Ratio	2,742,167	1,694,481	710,492
	0921540	Sales Ratio	427,029	385,811	
	0921540	Square Footage Ratio	419,415	611,508	88,468
	0921540	Three Factor Formula	3,067,462	2,523,220	1,462,965
	0921600	(Electric Distribution Plant's) Construction - Expenditures Ratio	55		
	0921600	No. of Personal Computer Workstations Ratio	1,886	600	455
	0921600	Number of Customers Ratio	57	929	744
	0921600	Number of Employees Ratio	297		37,152
	0921600	Procurement Spending Ratio			112
	0921600	Square Footage Ratio	(28,647)	(21,757)	(10,226)
	0921600	Three Factor Formula	3,206	(43,220)	(4,512)
	0921980	No. of Personal Computer Workstations Ratio	100	100	100
	0921980	Number of Customers Ratio		11	8
	0921980	Square Footage Ratio	856	70	
	0921980	Three Factor Formula	31,278	41	128,503,657
0921 Total			152,797,867	132,878,706	193,674,531

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 DEBS Total Allocated Cost - O&M expenses

FERC Acct	Account	Alloc Method	2022	2023	Base Period*
0922	0922000	Three Factor Formula	50		
0922 Total			50		
0923	0923000	(Electric Distribution Plant's) Construction - Expenditures Ratio	749,931	1,297,693	785,677
	0923000	(Electric Transmission Plant's) Construction - Expenditures Ratio	973,553	676,236	157,522
	0923000	Circuit Miles of Electric Dist. Lines Ratio	860,674	1,217,710	383,116
	0923000	Circuit Miles of Electric Transm Lines Ratio	1,030,359	1,084,944	625,880
	0923000	Elec Peak Load Ratio	40,000	186,266	131,911
	0923000	Generating Unit MW Capability /MDC Ratio	607,859	410,974	118,599
	0923000	No. of Personal Computer Workstations Ratio	42,795,093	31,893,898	13,796,278
	0923000	Number of Central Processing Unit Seconds Ratio/Millions of Instructions per Second	(3,022)		
	0923000	Number of Customers Ratio	3,428,607	4,265,222	2,497,604
	0923000	Number of Employees Ratio	23,936,129	22,749,784	9,336,606
	0923000	Number of Info Systems Servers Ratio	2,323,788	1,678,230	913,641
	0923000	Procurement Spending Ratio	(5,943,877)	(9,707,214)	(5,291,106)
	0923000	Sales Ratio	297,385	213,714	305,937
	0923000	Square Footage Ratio	15,861,010	16,226,312	8,335,439
	0923000	Three Factor Formula	45,548,720	25,839,583	14,003,804
	0923000	Weighted Average of # of Customers Ratio and # of Employees Ratio	24		
	0923980	Number of Employees Ratio			39,861
	0923980	Square Footage Ratio	4,026,387	4,778,978	2,708,553
	0923980	Three Factor Formula	53,349		15,069
0923 Total			136,585,968	102,812,331	48,864,392
0924	0924000	(Electric Distribution Plant's) Construction - Expenditures Ratio	550	600	1,706
	0924000	No. of Personal Computer Workstations Ratio	(12,836)		
	0924000	Three Factor Formula	513,035	722,926	144,668
	0924980	Three Factor Formula	15,291,759	14,846,936	265,158
0924 Total			15,792,507	15,570,462	411,532
0925	0925000	Three Factor Formula	(114,066)	22,473	13,351
	0925100	Three Factor Formula			138
	0925200	Three Factor Formula	451,952	585,522	106,905
	0925980	Three Factor Formula	1,084,641	1,174,251	534,749
0925 Total			1,422,527	1,782,246	655,143
0926	0926000	(Electric Distribution Plant's) Construction - Expenditures Ratio	2,248	1,000	485
	0926000	Circuit Miles of Electric Dist. Lines Ratio	2,627,763	3,112,138	2,026,787
	0926000	Circuit Miles of Electric Transm Lines Ratio			15,551
	0926000	Generating Unit MW Capability /MDC Ratio	407		
	0926000	No. of Personal Computer Workstations Ratio	1,698	1,470	880
	0926000	Number of Customers Ratio	3,345	1,856	2,128
	0926000	Number of Employees Ratio	2,092	748	87
	0926000	Number of Info Systems Servers Ratio			1,086
	0926000	Procurement Spending Ratio	1,018,771	86,716	10,727
	0926000	Square Footage Ratio	5,708	569	2,589
	0926000	Three Factor Formula	(5,044,392)	11,585,449	5,898,276
	0926430	No. of Personal Computer Workstations Ratio	1,152		
	0926430	Number of Customers Ratio			395
	0926600	(Electric Distribution Plant's) Construction - Expenditures Ratio	2,283,038	2,353,588	1,247,522
	0926600	(Electric Transmission Plant's) Construction - Expenditures Ratio	1,457,740	1,328,725	975,515
	0926600	Circuit Miles of Electric Dist. Lines Ratio	2,753,909	2,609,390	1,390,162
	0926600	Circuit Miles of Electric Transm Lines Ratio	1,884,643	1,649,729	757,513
	0926600	Elec Peak Load Ratio	712	396	1,401
	0926600	Generating Unit MW Capability /MDC Ratio	2,929,237	2,676,011	1,215,051
	0926600	No. of Personal Computer Workstations Ratio	22,617,721	19,681,554	10,406,056
	0926600	Number of Central Processing Unit Seconds Ratio/Millions of Instructions per Second	442,641	237,189	85,171
	0926600	Number of Customers Ratio	6,748,987	3,928,472	2,170,589
	0926600	Number of Employees Ratio	10,781,208	8,594,763	4,255,177
	0926600	Number of Info Systems Servers Ratio	1,364,926	1,132,716	611,914
	0926600	Procurement Spending Ratio	2,954,111	2,531,489	1,269,925
	0926600	Sales Ratio	208,689	191,417	80,162
	0926600	Square Footage Ratio	3,973,445	3,548,504	1,682,981
	0926600	Three Factor Formula	19,328,126	17,337,058	8,272,724
	0926600	Weighted Average of the Circ Miles of Elec Transm Lines Ratio and the Elec Peak Load Ratio	226,370	217,187	156,268
	0926999	Three Factor Formula	(29,784,169)	(34,901,950)	(15,422,130)
0926 Total			48,790,127	47,906,184	27,114,992
0928	0928000	Three Factor Formula	277,991	(40,000)	
	0928030	Three Factor Formula			2,500
0928 Total			277,991	(40,000)	2,500

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DEBS Total Allocated Cost - O&M expenses

FERC Acct	Account	Alloc Method	2022	2023	Base Period*
0930	0930150	Procurement Spending Ratio	3,797		
	0930150	Three Factor Formula	2,068,932	2,662,654	500,014
	0930200	Circuit Miles of Electric Dist. Lines Ratio	39,319	29,268	
	0930200	Elec Peak Load Ratio	29,972	5,000	
	0930200	Generating Unit MW Capability /MDC Ratio	204,412	70,071	43,030
	0930200	No. of Personal Computer Workstations Ratio	(78,051,413)	(64,694,535)	(34,084,423)
	0930200	Number of Employees Ratio	(30,956,605)	(27,094,197)	(13,991,623)
	0930200	Number of Info Systems Servers Ratio	(8,018,435)	(5,783,492)	(3,108,296)
	0930200	Procurement Spending Ratio	(789,695)	(823,273)	(371,432)
	0930200	Square Footage Ratio	(58,763,318)	(82,682,631)	(33,766,037)
	0930200	Three Factor Formula	(2,728,175)	(21,458,660)	(1,078,452)
	0930210	Number of Customers Ratio		248	
	0930210	Three Factor Formula		10,667	
	0930220	Three Factor Formula	322,116	(13,603)	
	0930230	No. of Personal Computer Workstations Ratio	279	256	
	0930230	Number of Employees Ratio	3,000		
	0930230	Procurement Spending Ratio		5,000	5,000
	0930230	Three Factor Formula	589,725	1,132,898	217,390
	0930240	Three Factor Formula	4,171,302	4,152,751	3,257,015
	0930250	(Electric Distribution Plant's) Construction - Expenditures Ratio	14,862		835
	0930250	(Electric Transmission Plant's) Construction - Expenditures Ratio	54	132,239	
	0930250	Circuit Miles of Electric Dist. Lines Ratio	11,563	7,634	
	0930250	Generating Unit MW Capability /MDC Ratio		1,369	33,321
	0930250	No. of Personal Computer Workstations Ratio	518,519	8,040	12,358
	0930250	Number of Employees Ratio	34,467	13,072	
	0930250	Sales Ratio		82,919	
	0930250	Square Footage Ratio	19,992		
	0930250	Three Factor Formula	534,821	211,536	(18,077)
	0930700	Number of Customers Ratio	131,314	12,089	
	0930700	Three Factor Formula	(2,177)		
	0930940	Generating Unit MW Capability /MDC Ratio	2,295	1,864	474
	0930940	No. of Personal Computer Workstations Ratio	15,452	7,732	1,951
	0930940	Number of Employees Ratio	8,257	670	
	0930940	Procurement Spending Ratio	1,200	6,834	300
	0930940	Square Footage Ratio		50	
	0930940	Three Factor Formula	637	377	6,327,238
0930 Total			(170,583,531)	(193,995,156)	(76,019,415)
0931	0931001	(Electric Distribution Plant's) Construction - Expenditures Ratio	811	34	
	0931001	(Electric Transmission Plant's) Construction - Expenditures Ratio	160	1,674	
	0931001	Circuit Miles of Electric Dist. Lines Ratio	3,299,384	3,084,497	1,272,334
	0931001	Circuit Miles of Electric Transm Lines Ratio	490,164	459,109	189,222
	0931001	Generating Unit MW Capability /MDC Ratio			84
	0931001	No. of Personal Computer Workstations Ratio	256,172	534,460	141
	0931001	Number of Customers Ratio	31,971	18,810	11,362
	0931001	Number of Employees Ratio	5,905,214	6,891,607	3,469,093
	0931001	Number of Info Systems Servers Ratio		293,235	415,256
	0931001	Procurement Spending Ratio		7	7
	0931001	Square Footage Ratio	50,681,142	65,241,388	31,934,681
	0931001	Three Factor Formula	2,731,414	8,811,631	4,709,749
	0931003	Circuit Miles of Electric Dist. Lines Ratio		40,889	(16,218)
	0931003	Square Footage Ratio	182,608	(179,473)	(132,053)
	0931003	Three Factor Formula	(344,236)	(80)	10
0931 Total			63,234,805	85,197,787	41,853,669
0935	0935100	Number of Customers Ratio	298		
	0935100	Square Footage Ratio	(7,594)	52,922	(69,111)
	0935100	Three Factor Formula	2,551,851		
	0935200	Number of Employees Ratio	497,047	593,534	28,597
	0935200	Three Factor Formula		87	
0935 Total			3,041,602	646,542	(40,514)
Grand Total			1,029,263,247	957,818,405	482,497,687

*Base Period reflects March 2024-August 2024 actuals. DEK forecast does not include total DEBS allocated values as those are only available via the consolidated Duke Energy forecast.

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2022 DEBS Directs to DEK Electric - O&M expenses

FERC Account	Account ID	Total
0402	0402000	46
0402 Total		46
0403	0403002	490,618
0403 Total		490,618
0408	0408960	662,158
0408 Total		662,158
0500	0500000	1,961,369
0500 Total		1,961,369
0501	0501150	31,389
0501 Total		31,389
0502	0502100	222,782
0502 Total		222,782
0506	0506000	648,428
0506 Total		648,428
0510	0510000	1,628,545
0510 Total		1,628,545
0511	0511000	11,001
0511 Total		11,001
0512	0512100	323,894
0512 Total		323,894
0513	0513100	77,572
0513 Total		77,572
0514	0514000	8,165
0514 Total		8,165
0546	0546000	185,608
0546 Total		185,608
0547	0547150	3,728
0547 Total		3,728
0548	0548100	27,820
0548 Total		27,820
0549	0549000	277,824
0549 Total		277,824
0551	0551000	173,406
0551 Total		173,406
0552	0552000	14,587
0552 Total		14,587
0553	0553000	29,564
0553 Total		29,564

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 2022 DEBS Directs to DEK Electric - O&M expenses

FERC Account	Account ID	Total
0554	0554000	3,087
0554 Total		3,087
0555	0555211	(636)
0555 Total		(636)
0556	0556000	37
0556 Total		37
0557	0557000	1,998,813
0557 Total		1,998,813
0560	0560000	3,707
0560 Total		3,707
0561	0561100	72,330
	0561200	347,986
	0561300	46,709
	0561400	698,486
	0561800	2,046,435
0561 Total		3,211,946
0562	0562000	75,548
0562 Total		75,548
0563	0563000	109,365
0563 Total		109,365
0565	0565000	20,569,946
0565 Total		20,569,946
0566	0566000	68,760
	0566100	5,497
0566 Total		74,257
0569	0569000	16,773
	0569200	51,725
0569 Total		68,498
0570	0570100	40,440
	0570200	78,016
0570 Total		118,456
0571	0571000	125,016
0571 Total		125,016
0575	0575700	1,800,217
0575 Total		1,800,217
0580	0580000	35,178
0580 Total		35,178
0581	0581004	339,819
0581 Total		339,819

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 2022 DEBS Directs to DEK Electric - O&M expenses

FERC Account	Account ID	Total
0582	0582100	69,514
0582 Total		69,514
0583	0583200	41,077
0583 Total		41,077
0587	0587000	3,737
0587 Total		3,737
0588	0588100	1,014,044
0588 Total		1,014,044
0590	0590000	69,241
0590 Total		69,241
0592	0592100	59,863
	0592200	193,839
0592 Total		253,701
0593	0593000	345,672
	0593100	13,035
0593 Total		358,707
0594	0594000	29,659
0594 Total		29,659
0595	0595100	16,826
0595 Total		16,826
0597	0597000	16,198
0597 Total		16,198
0823	0823000	(11)
0823 Total		(11)
0903	0903000	1,220,975
	0903100	145,488
	0903200	781,548
	0903300	156,630
	0903400	5,370
0903 Total		2,310,012
0904	0904001	32,908
0904 Total		32,908
0908	0908000	111
0908 Total		111
0910	0910000	35,711
	0910100	22,859
0910 Total		58,570
0912	0912000	230,738
0912 Total		230,738

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 2022 DEBS Directs to DEK Electric - O&M expenses

FERC Account	Account ID	Total
0913	0913001	22,351
0913 Total		22,351
0920	0920000	3,131,576
0920 Total		3,131,576
0921	0921100	42,754
	0921101	12
	0921200	227,488
	0921400	185,236
	0921540	58,539
0921 Total		514,029
0923	0923000	764,757
0923 Total		764,757
0925	0925000	27,431
0925 Total		27,431
0926	0926600	2,235,693
0926 Total		2,235,693
0928	0928000	11,455
	0928006	610,167
0928 Total		621,622
0930	0930150	113,092
	0930200	185,888
	0930210	42,878
	0930220	140,500
	0930230	31,062
	0930250	(1,007)
	0930700	0
	0930940	91
0930 Total		512,503
0931	0931001	8,483
	0931008	843,672
0931 Total		852,155
0935	0935100	14,732
0935 Total		14,732
Grand Total		48,513,641

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2023 DEBS Directs to DEK Electric - O&M expenses

FERC Account	Account ID	Total
0402	0402000	64.36
0402 Total		64.36
0403	0403002	490,617.96
0403 Total		490,617.96
0408	0408960	592,620.17
0408 Total		592,620.17
0500	0500000	1,747,843.58
0500 Total		1,747,843.58
0501	0501150	33,511.29
0501 Total		33,511.29
0502	0502100	190,869.21
0502 Total		190,869.21
0506	0506000	566,209.63
0506 Total		566,209.63
0510	0510000	1,660,506.05
0510 Total		1,660,506.05
0511	0511000	17,593.77
0511 Total		17,593.77
0512	0512100	152,224.00
	0512300	755.73
0512 Total		152,979.73
0513	0513100	188,940.94
0513 Total		188,940.94
0514	0514000	73,387.49
0514 Total		73,387.49
0535	0535000	0.08
0535 Total		0.08
0546	0546000	94,250.78
0546 Total		94,250.78
0547	0547150	4,133.18
0547 Total		4,133.18
0548	0548100	37,298.91
	0548200	37.71
0548 Total		37,336.62
0549	0549000	189,456.83
0549 Total		189,456.83
0551	0551000	113,387.42
0551 Total		113,387.42
0552	0552000	8,784.29

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2023 DEBS Directs to DEK Electric - O&M expenses

FERC Account	Account ID	Total
0552 Total		8,784.29

AG-DR-01-099(a)
 2023 DEBS Directs to DEK Electric - O&M expenses

FERC Account	Account ID	Total
0553	0553000	11,976.57
0553 Total		11,976.57
0554	0554000	7,064.80
0554 Total		7,064.80
0556	0556000	(6,777.09)
0556 Total		(6,777.09)
0557	0557000	1,981,442.67
0557 Total		1,981,442.67
0560	0560000	1,418.87
0560 Total		1,418.87
0561	0561100	64,195.94
	0561200	324,518.41
	0561300	40,523.43
	0561400	664,507.53
	0561500	12,877.52
	0561800	1,987,144.63
0561 Total		3,093,767.46
0562	0562000	49,963.94
0562 Total		49,963.94
0563	0563000	72,504.70
0563 Total		72,504.70
0565	0565000	21,807,508.62
0565 Total		21,807,508.62
0566	0566000	65,591.67
	0566100	1,685.39
0566 Total		67,277.06
0569	0569000	14,048.65
	0569100	755.59
	0569200	62,533.59
0569 Total		77,337.83
0570	0570100	15,002.41
	0570200	60,723.31
0570 Total		75,725.72
0571	0571000	147,327.27
0571 Total		147,327.27
0575	0575700	2,028,420.64
0575 Total		2,028,420.64
0580	0580000	26,460.93
0580 Total		26,460.93

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2023 DEBS Directs to DEK Electric - O&M expenses

FERC Account	Account ID	Total
0581	0581004	460,191.38
0581 Total		460,191.38
0582	0582100	17,411.65
0582 Total		17,411.65
0583	0583200	48,211.87
0583 Total		48,211.87
0584	0584000	(11.97)
	0584110	11.97
0584 Total		0.00
0586	0586000	115.58
0586 Total		115.58
0587	0587000	6,217.18
0587 Total		6,217.18
0588	0588100	576,045.37
0588 Total		576,045.37
0590	0590000	69,578.23
0590 Total		69,578.23
0592	0592100	39,074.88
	0592200	203,147.60
0592 Total		242,222.48
0593	0593000	182,036.18
	0593100	17,772.84
0593 Total		199,809.02
0594	0594000	30,761.14
0594 Total		30,761.14
0595	0595100	27.00
0595 Total		27.00
0596	0596000	199,348.49
0596 Total		199,348.49
0771	0771000	0.00
0771 Total		0.00
0823	0823000	10.18
0823 Total		10.18
0903	0903000	456,801.71
	0903100	75,645.59
	0903200	779,796.38
	0903300	115,434.76
	0903400	7,180.97
0903 Total		1,434,859.41

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2023 DEBS Directs to DEK Electric - O&M expenses

FERC Account	Account ID	Total
0904	0904001	3,011.53
0904 Total		3,011.53
0908	0908000	12.50
0908 Total		12.50

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2023 DEBS Directs to DEK Electric - O&M expenses

FERC Account	Account ID	Total
0910	0910000	120,925.59
	0910100	14,038.85
0910 Total		134,964.44
0912	0912000	59,090.73
0912 Total		59,090.73
0913	0913001	8,805.56
0913 Total		8,805.56
0920	0920000	3,383,327.82
0920 Total		3,383,327.82
0921	0921100	21,184.74
	0921200	205,180.75
	0921400	48,062.46
	0921540	31,078.55
0921 Total		305,506.50
0923	0923000	2,670,421.65
0923 Total		2,670,421.65
0925	0925000	30,077.26
	0925052	0.00
	0925980	0.00
0925 Total		30,077.26
0926	0926000	0.00
	0926600	1,969,140.43
0926 Total		1,969,140.43
0928	0928000	4,760.93
	0928006	576,839.16
0928 Total		581,600.09
0930	0930150	130,667.96
	0930200	38,540.44
	0930210	40,823.61
	0930220	98,500.00
	0930230	18,327.97
	0930250	(879.96)
	0930700	0.00
0930940	304.20	
0930 Total		326,284.22
0931	0931001	4,997.60
	0931008	860,390.00
0931 Total		865,387.60
0935	0935100	17,509.14

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2023 DEBS Directs to DEK Electric - O&M expenses

FERC Account	Account ID	Total
	0935200	(0.99)
0935 Total		17,508.15
Grand Total		49,243,860.83

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Base Period* DEBS Directs to DEK Electric - O&M expenses

FERC Account	Account ID CB
0403	0403002
0403 Total	
0408	0408960
0408 Total	
0500	0500000
0500 Total	
0501	0501150
0501 Total	
0502	0502100
	0502410
0502 Total	
0506	0506000
0506 Total	
0510	0510000
	0510100
0510 Total	
0511	0511000
0511 Total	
0512	0512100
0512 Total	
0513	0513100
0513 Total	
0514	0514000
	0514300
0514 Total	
0520	0520000
0520 Total	
0541	0541000
0541 Total	
0546	0546000
0546 Total	
0547	0547150
0547 Total	
0548	0548100
	0548200
0548 Total	
0549	0549000
0549 Total	
0551	0551000

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Base Period* DEBS Directs to DEK Electric - O&M expenses

FERC Account	Account ID CB
0551 Total	
0552	0552000
0552 Total	
0553	0553000
0553 Total	
0554	0554000
0554 Total	
0556	0556000
0556 Total	
0557	0557000
	0557451
0557 Total	
0560	0560000
0560 Total	
0561	0561100
	0561200
	0561300
	0561400
	0561500
	0561800
0561 Total	
0562	0562000
0562 Total	
0563	0563000
0563 Total	
0565	0565000
0565 Total	
0566	0566000
	0566100
0566 Total	
0567	0567000
0567 Total	
0569	0569000
	0569100
	0569200
0569 Total	
0570	0570100
	0570200
0570 Total	

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Base Period* DEBS Directs to DEK Electric - O&M expenses

FERC Account	Account ID CB
0571	0571000
0571 Total	
0575	0575700
0575 Total	
0580	0580000
0580 Total	
0581	0581004
0581 Total	
0582	0582100
0582 Total	
0583	0583200
0583 Total	
0587	0587000
0587 Total	
0588	0588100
0588 Total	
0589	0589000
0589 Total	
0590	0590000
0590 Total	
0591	0591000
0591 Total	
0592	0592100
	0592200
0592 Total	
0593	0593000
	0593100
0593 Total	
0594	0594000
0594 Total	
0596	0596000
0596 Total	
0597	0597000
0597 Total	
0598	0598100
0598 Total	
0902	0902000
0902 Total	
0903	0903000

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Base Period* DEBS Directs to DEK Electric - O&M expenses

FERC Account	Account ID CB
	0903100
	0903200
	0903300
	0903400
0903 Total	
0904	0904000
	0904001
0904 Total	
0908	0908000
0908 Total	
0910	0910000
	0910100
0910 Total	
0912	0912000
0912 Total	
0913	0913001
0913 Total	
0920	0920000
	0920100
	0928006
0920 Total	
0921	0921100
	0921110
	0921200
	0921300
	0921400
	0921540
	0921600
	0921980
0921 Total	
0923	0923000
	0923980
0923 Total	
0924	0924050
	0924110
0924 Total	
0925	0925000
	0925051
	0925052

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Base Period* DEBS Directs to DEK Electric - O&M expenses

FERC Account	Account ID CB
0925 Total	
0926	0926000
	0926600
0926 Total	
0928	0928000
	0928006
	0928030
0928 Total	
0929	0929000
0929 Total	
0930	0930150
	0930200
	0930210
	0930220
	0930230
	0930250
	0930940
0930 Total	

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Base Period* DEBS Directs to DEK Electric - O&M expenses

FERC Account	Account ID CB
0931	0931001
	0931008
0931 Total	
0935	0935100
	0935200
0935 Total	
Grand Total	

**Base Period reflects March 2024 - August 2024 actuals and September 2024 -*

Total
245,309
245,309
310,851
310,851
883,961
883,961
47,975
47,975
130,066
126
130,192
426,747
426,747
2,566,499
0
2,566,499
105,547
105,547
11,607
11,607
93,448
93,448
3,470
0
3,470
(1)
(1)
0
0
99,108
99,108
751
751
34,375
1
34,376
99,862
99,862
100,083

Total
100,083
3,204
3,204
366
366
4,230
4,230
420
420
3,616,624
0
3,616,624
431
431
63,910
280,781
40,890
456,272
675
2,072,832
2,915,360
21,857
21,857
51,203
51,203
23,895,047
23,895,047
56,702
791
57,494
3,750
3,750
6,733
400
66,940
74,073
16,063
38,575
54,638

Total	
	197,077
	197,077
	1,197,331
	1,197,331
	16,904
	16,904
	395,210
	395,210
	48,827
	48,827
	44,080
	44,080
	330
	330
	557,328
	557,328
	270
	270
	23,335
	23,335
	5,831
	5,831
	31,524
	73,892
	105,417
	345,430
	56,696
	402,126
	15,500
	15,500
	91,036
	91,036
	18,120
	18,120
	158,508
	158,508
	20
	20
	172,281

Total
143,714
471,967
137,020
27,740
952,722
1,356,322
5,459
1,361,780
20
20
114,436
19,976
134,413
42,000
42,000
0
0
3,303,903
206
288,420
3,592,529
(498,197)
0
127,715
0
37,851
(9,205)
0
0
(341,836)
1,878,390
37,283
1,915,673
692,836
(4,950)
687,886
23,374
4,950
34,445

Total
62,769
2,012,201
1,997,559
4,009,761
22,862
306,264
(30)
329,096
0
0
304,819
(388,266)
42,956
50,500
20,654
(295)
0
30,368

Total	
	(307)
	439,949
	439,642
	451
	(28)
	422
	52,352,978

February 2025 forecast periods

AG-DR-01-099(a)

Test Year** DEBS Directs to DEK Electric - O&M expenses

FERC Account	Account	Total
0500	0500000	269,575
0500 Total		269,575
0501	0501150	68,810
0501 Total		68,810
0502	0502100	163,418
0502 Total		163,418
0506	0506000	379,485
0506 Total		379,485
0510	0510000	4,460,820
0510 Total		4,460,820
0511	0511000	112,601
0511 Total		112,601
0546	0546000	142,760
0546 Total		142,760
0547	0547150	1,510
0547 Total		1,510
0548	0548100	45,207
	0548200	1
0548 Total		45,207
0549	0549000	98,019
0549 Total		98,019
0551	0551000	135,878
0551 Total		135,878
0556	0556000	840
0556 Total		840
0557	0557000	4,256,066
0557 Total		4,256,066
0561	0561100	68,010
	0561200	320,148
	0561300	43,455
	0561800	2,307,336
0561 Total		2,738,949
0562	0562000	22,260
0562 Total		22,260
0563	0563000	8,742
0563 Total		8,742
0565	0565000	28,795,086
0565 Total		28,795,086
0566	0566000	22,147

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Test Year** DEBS Directs to DEK Electric - O&M expenses

FERC Account	Account	Total
0566 Total		22,147

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Test Year** DEBS Directs to DEK Electric - O&M expenses

FERC Account	Account	Total
0567	0567000	7,500
0567 Total		7,500
0569	0569000	3,258
	0569200	73,963
0569 Total		77,221
0570	0570100	13,794
0570 Total		13,794
0571	0571000	529,038
0571 Total		529,038
0575	0575700	3,438,519
0575 Total		3,438,519
0580	0580000	23,751
0580 Total		23,751
0581	0581004	480,603
0581 Total		480,603
0582	0582100	51,976
0582 Total		51,976
0583	0583200	53,909
0583 Total		53,909
0588	0588100	678,825
0588 Total		678,825
0591	0591000	7,449
0591 Total		7,449
0592	0592100	40,802
0592 Total		40,802
0593	0593000	1,150,467
	0593100	1,250
0593 Total		1,151,717
0596	0596000	(14,532)
0596 Total		(14,532)
0597	0597000	34,428
0597 Total		34,428
0903	0903000	42,401
	0903100	244,412
	0903200	243,930
	0903300	224,810
	0903400	56,216
0903 Total		811,769
0904	0904000	2,366,515

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Test Year** DEBS Directs to DEK Electric - O&M expenses

FERC Account	Account	Total
0904 Total		2,366,515

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Test Year** DEBS Directs to DEK Electric - O&M expenses

FERC Account	Account	Total
0910	0910000	265,804
	0910100	24,544
0910 Total		290,348
0912	0912000	48,736
0912 Total		48,736
0920	0920000	4,826,720
0920 Total		4,826,720
0921	0921100	54,419
	0921200	131,224
	0921400	3,778
	0921540	(42,669)
0921 Total		146,753
0923	0923000	1,196,023
0923 Total		1,196,023
0924	0924050	1,385,672
	0924110	(9,900)
0924 Total		1,375,772
0925	0925000	26,915
	0925051	9,900
	0925052	68,890
0925 Total		105,704
0926	0926000	4,150,400
	0926600	2,165,098
	0926999	(412,332)
0926 Total		5,903,166
0928	0928006	576,839
0928 Total		576,839
0930	0930150	208,663
	0930200	(372,128)
	0930210	42,956
	0930220	95,000
	0930230	15,350
0930 Total		(10,160)
0931	0931001	(115,823)
	0931008	879,898
0931 Total		764,075
0935	0935200	(56)
0935 Total		(56)
Grand Total		66,699,378

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Test Year** DEBS Directs to DEK Electric - O&M expenses

FERC Account	Account	Total
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** Test Year represents July 2025 - June 2026 forecast periods

Duke Energy Kentucky - Electric Only
 Schedule of Charges Allocated from DEO to DEK
 For the Calendar Year 2022

Business Unit Hierarchy	DE_KENTUCKY_ELEC - Duke Energy Kentucky Electric
Account Hierarchy	(Multiple Items)
Journal Name	(Multiple Items)

Monetary Amount	Account CB - Description	Journal Description	Calendar Quarter Accounting Period												Grand Total	
			Fiscal Year 2022 Q1 2022	Feb 2022	Mar 2022	Q2 2022 Apr 2022	May 2022	Jun 2022	Q3 2022 Jul 2022	Aug 2022	Sep 2022	Q4 2022 Oct 2022	Nov 2022	Dec 2022		
	0903000 - Cust Records & Collection Exp	DEO DEK CS CUST ELEC GAS		0.30		0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.61	2.11
	0903100 - Cust Contracts & Orders-Local	DEO DEK CS CUST ELEC GAS	1.38	142.04	149.13	148.52	133.53	167.17	84.37	154.88	141.61	167.70	158.59	352.71	1,801.63	1,712.44
	0903200 - Cust Billing & Acct	DEO DEK CS CUST ELEC GAS	4.56	135.05	141.07	140.85	126.66	158.50	80.16	146.85	134.31	158.99	150.37	335.07	1,712.44	1,712.44
	0903300 - Cust Collecting-Local	DEO DEK CS CUST ELEC GAS	1.05	107.49	1,327.97	112.38	101.05	126.52	63.84	117.21	107.16	126.91	120.03	266.91	2,578.52	2,578.52
	0912000 - Demonstrating & Selling Exp	DEO DEK OTH CUST ELEC GAS								502.50					502.50	502.50
	0920000 - A & G Salaries	DEO DEK OTH CUST ELEC GAS	40.69	3,157.50	5,417.34	4,741.59	3,990.73	4,816.86	5,383.90	5,431.42	4,664.50	3,690.98	4,044.09	7,002.31	52,381.91	52,381.91
	0921100 - Employee Expenses	DEO DEK OTH CUST ELEC GAS	0.42	161.39	44.92	305.30	349.02	295.21	102.44	525.44	128.47	144.09	186.40	224.58	2,467.68	2,467.68
	0921200 - Office Expenses	DEO DEK OTH CUST ELEC GAS		3.34		7.87	7.59			2.72	1.16		4.03	8.03	34.74	34.74
	0923000 - Outside Services Employed	DEO DEK OTH CUST ELEC GAS	(2.08)	12.43	620.74	59.30		172.07	8.02					25.27	895.75	895.75
	0926600 - Employee Benefits-Transferred	DEO DEK CS CUST ELEC GAS	0.77	77.36	80.62	80.93	74.48	94.51	47.50	84.29	78.95	94.02	57.38	180.14	950.95	950.95
	0930230 - Dues To Various Organizations	DEO DEK OTH CUST ELEC GAS	7.84	599.41	949.17	914.42	800.56	970.54	1,094.23	1,091.89	942.00	728.66	524.19	1,295.79	9,918.70	9,918.70
	0931001 - Rents-A&G	DEO DEK OTH CUST ELEC GAS		189.69			100.50								100.50	100.50
	Grand Total		54.63	4,586.00	8,730.96	6,511.31	5,684.27	6,801.53	6,864.61	8,057.35	6,198.31	5,111.50	5,245.23	9,691.42	73,537.12	73,537.12

Total DEK 73,537.12
 Total DEO 731,712.64

Allocation Factor for DEK Elec 10.05% COK1-CSKE allocation rate

Duke Energy Kentucky - Electric Only
 Schedule of Charges Allocated from DEO to DEK
 For the Calendar Year 2023

Business Unit Hierarchy	DE_KENTUCKY_ELEC - DE Kentucky Electric
Account Hierarchy	(Multiple Items)
Journal Name	(Multiple Items)

Account CB - Description	Journal Description	Calendar Quarter Accounting Period												Grand Total	
		Fiscal Year 2023	Q1 2023			Q2 2023			Q3 2023			Q4 2023			
		Jan 2023	Feb 2023	Mar 2023	Apr 2023	May 2023	Jun 2023	Jul 2023	Aug 2023	Sep 2023	Oct 2023	Nov 2023	Dec 2023		
0903000 - Cust Records & Collection Exp	DEO DEK CS CUST ELEC GAS		0.15	0.15	0.15	0.15	0.31			0.31	0.28	0.15	0.73	2.38	
0903100 - Cust Contracts & Orders-Local	DEO DEK CS CUST ELEC GAS	152.86	147.85	157.79	129.33	150.32	151.12	154.53	175.90	141.91	183.67	175.83	420.99	2,142.10	
0903200 - Cust Billing & Acct	DEO DEK CS CUST ELEC GAS	368.52	140.23	149.62	122.70	142.56	143.69	146.17	166.39	134.97	174.37	166.68	399.94	2,255.84	
0903300 - Cust Collecting-Local	DEO DEK CS CUST ELEC GAS	115.68	111.90	119.41	97.87	113.76	114.37	116.94	133.10	107.40	138.97	133.05	318.59	1,621.04	
0912000 - Demonstrating & Selling Exp	DEO DEK OTH CUST ELEC GAS												2,055.00	2,055.00	
0920000 - A & G Salaries	DEO DEK OTH CUST ELEC GAS	4,272.11	4,012.66	4,920.80	5,275.61	5,790.71	5,569.09	5,058.43	5,309.59	5,160.04	5,681.24	5,310.13	12,673.76	69,034.17	
0921100 - Employee Expenses	DEO DEK OTH CUST ELEC GAS	163.27	61.68	249.63	549.82	145.36	12.69	20.59	21.99	212.09	31.48	283.79	32.74	1,785.13	
0921200 - Office Expenses	DEO DEK OTH CUST ELEC GAS	0.55		1.51	1.46	2.00				5.86		5.10	(14.46)	2.02	
0923000 - Outside Services Employed	DEO DEK OTH CUST ELEC GAS			586.74										586.74	
0926600 - Employee Benefits-Transferred	DEO DEK CS CUST ELEC GAS	81.39	77.49	82.44	68.88	79.93	82.58	81.78	86.91	77.15	87.96	63.47	111.88	981.86	
	DEO DEK OTH CUST ELEC GAS	841.29	758.18	909.45	1,007.29	1,103.14	1,052.81	978.32	995.70	972.77	1,069.16	692.13	1,422.24	11,802.48	
0930150 - Miscellaneous Advertising Exp	DEO DEK OTH CUST ELEC GAS									731.30				731.30	
0930210 - Industry Association Dues	DEO DEK OTH CUST ELEC GAS												2,192.00	2,192.00	
Grand Total		5,995.67	5,310.14	7,177.54	7,253.11	7,527.93	7,126.66	6,556.76	6,889.58	7,543.80	7,367.13	6,830.33	19,613.41	95,192.06	

Total DEK 95,192.06
 Total DEO 924,194.76

Allocation Factor for DEK Elec 10.30% COK1-CSKE allocation rate

Duke Energy Kentucky - Electric Only
 Schedule of Charges Allocated from DEO to DEK
 For the Calendar Year 2024

Business Unit Hierarchy	DE_KENTUCKY_ELEC - DE Kentucky Electric
Account Hierarchy	(Multiple Items)
Journal Name	(Multiple Items)

Monetary Amount	Account CB - Description	Journal Description	Fiscal Year 2024 Calendar Quarter Accounting Period												Grand Total
			Q1 2024			Q2 2024			Q3 2024			Q4 2024			
			Jan 2024	Feb 2024	Mar 2024	Apr 2024	May 2024	Jun 2024	Jul 2024	Aug 2024	Sep 2024	Oct 2024	Nov 2024	Dec 2024	
	0903000 - Cust Records & Collection Exp	DEO DEK CS CUST ELEC GAS			0.37	0.18	0.18	0.18	0.15	0.15	0.15			0.40	1.94
	0903100 - Cust Contracts & Orders-Local	DEO DEK CS CUST ELEC GAS	136.49	161.56	190.73	114.39	157.90	178.07	149.41	159.30	161.27	181.57	162.16	172.96	1,925.81
	0903200 - Cust Billing & Acct	DEO DEK CS CUST ELEC GAS	354.37	152.82	181.28	108.64	149.79	168.87	141.76	151.04	152.91	172.11	153.39	164.53	2,051.51
	0903300 - Cust Collecting-Local	DEO DEK CS CUST ELEC GAS	103.30	122.25	144.35	86.57	119.48	134.75	113.06	120.54	122.04	137.40	122.72	130.88	1,457.34
	0912000 - Demonstrating & Selling Exp	DEO DEK OTH CUST ELEC GAS			207.20	777.00		(777.00)				518.00	1,036.00		1,761.20
	0920000 - A & G Salaries	DEO DEK OTH CUST ELEC GAS	5,649.11	5,662.02	4,179.85	4,149.59	4,480.05	3,891.35	4,075.86	3,939.83	3,876.55	3,554.33	4,182.88	4,613.28	52,254.70
	0921100 - Employee Expenses	DEO DEK OTH CUST ELEC GAS	(231.51)	33.24	947.55	126.84	156.86	107.06	123.55	138.58	145.33	286.80	56.04	188.73	2,079.07
	0921200 - Office Expenses	DEO DEK OTH CUST ELEC GAS		2.85	1.46	25.90				38.31	23.66	3.01	1.16	42.81	139.16
	0923000 - Outside Services Employed	DEO DEK OTH CUST ELEC GAS						134.03						5.13	139.16
	0926600 - Employee Benefits-Transferred	DEO DEK CS CUST ELEC GAS	70.91	78.98	85.19	59.95	81.46	91.72	74.18	81.53	85.31	90.04	95.31	88.79	983.37
	0930150 - Miscellaneous Advertising Exp	DEO DEK OTH CUST ELEC GAS	1,046.74	1,031.29	777.31	764.21	835.16	698.59	741.87	705.05	696.78	629.14	876.77	872.34	9,675.25
							207.20					165.76	78.74	155.40	607.10
	Grand Total		7,129.41	7,245.01	6,508.09	5,643.47	6,188.08	6,181.62	5,419.87	4,557.33	5,264.00	5,738.31	6,765.17	6,435.25	73,075.61

Total DEK 73,075.61
 Total DEO 705,363.03

Allocation Factor for DEK Elec 10.36% COK1-CSKE allocation rate

Duke Energy Kentucky
Case No. 2024-00354
Attorney General's First Set Data Requests
Date Received: January 8, 2025

AG-DR-01-100

REQUEST:

Provide a schedule showing the local franchise fee rider revenue and the local franchise fee expense for each month in the base period and the test year. If the revenue and expense amounts are not equivalent in the test year, please explain why they are not and provide a reconciliation of the two amounts for each month during the test year.

RESPONSE:

Please see AG-DR-01-100 Attachment.

When customer bills are generated, the associated franchise fee is booked to Account 241348 (Franchise Fee Payable). This is a balance sheet account. On a monthly basis the franchise fees are remitted to the different localities. At time of payment, Account 241348 is reduced by the amount of the payment. The difference between what is accrued and paid in the attached is due to the following:

- The City of Fort Thomas was the only franchise fee in place that was levied at a fixed monthly amount \$4,266.67. This franchise fee arrangement was in effect until May of 2024 when Fort Thomas moved to a variable amount (2% of electric revenues). The fixed amount required Duke Energy's billing system to perform a complicated formula to try and calculate the appropriate amount on a customer's bill. This complicated formula is relatively accurate but results in a very small difference between collected amount and amount paid. The variance could be

favorable or unfavorable and is booked to Misc. Income/Expense on an annual basis.

- During the implementation of Duke's tax payment process, an error was identified that resulted in an overpayment of Franchise Fees in April 2023. The error was detected during a new process review by the team. As there was no underpayment of the Franchise Fees, corrective action was taken in the following month (May 2023) by making true-up payments to make all parties whole. Since these additional processes were put in place, the system has been functioning effectively without further issues.

PERSON RESPONSIBLE: John R. Panizza

**Duke Energy Kentucky
 Franchise Tax Revenue and Expense**

	Revenue	Expense	Difference
	241348	241348	
Jan-23	917,199.44	916,761.35	438.09
Feb-23	701,959.80	701,451.32	508.48
Mar-23	611,104.92	611,100.65	4.27
Apr-23	331,953.51	473,928.03	(141,974.52)
May-23	535,275.95	392,888.20	142,387.75
Jun-23	502,576.87	502,574.07	2.80
Jul-23	487,183.35	487,179.54	3.81
Aug-23	563,051.14	563,048.87	2.27
Sep-23	559,045.13	558,328.48	716.65
Oct-23	479,560.89	479,558.56	2.33
Nov-23	532,671.00	532,668.69	2.31
Dec-23	764,066.63	764,064.52	2.11
			2,096.35

	Revenue	Expense	Difference
	241348	241348	
Jan-24	944,678.41	944,674.98	3.43
Feb-24	897,034.43	897,032.33	2.10
Mar-24	704,092.99	704,090.01	2.98
Apr-24	595,916.86	595,912.58	4.28
May-24	590,921.77	590,921.77	-
Jun-24	527,836.39	527,836.39	-
Jul-24	792,412.53	792,412.53	-
Aug-24	696,368.27	696,368.27	-
Sep-24	573,619.45	573,115.29	504.16
Oct-24	525,620.61	525,620.61	-
Nov-24	556,020.64	556,020.64	-
Dec-24	800,116.84	800,116.84	-
			516.95

**Duke Energy Kentucky
Case No. 2024-00354
AG's First Set of Data Requests
Date Received: January 8, 2025**

**CONFIDENTIAL AG-DR-01-101
(As to Attachments only)**

REQUEST:

Provide the two most recent pension and OPEB actuarial reports for Duke Energy, Duke Ohio, and the Company.

RESPONSE:

CONFIDENTIAL PROPRIETARY TRADE SECRET (As to Attachments only)

Please see AG-DR-01-101 Confidential Attachment 1 for the 2023 actuarial report, AG-DR-01-101 Confidential Attachment 2 for the 2024 actuarial report, and AG-DR-01-101 Confidential Attachment 3 for the 2023 and 2024 actuarial report amounts for Duke Energy, Duke Energy Ohio, and the Company.

PERSON RESPONSIBLE: Shannon A. Caldwell

**CONFIDENTIAL PROPRIETARY TRADE
SECRET**

**AG-DR-01-101
CONFIDENTIAL ATTACHMENTS 1 – 3**

FILED UNDER SEAL

**Duke Energy Kentucky
Case No. 2024-00354
AG's First Set of Data Requests
Date Received: January 8, 2025**

**CONFIDENTIAL AG-DR-01-102
(As to Attachment only)**

REQUEST:

Provide the pension and OPEB actuarial reports for Duke Energy, Duke Ohio, and the Company and/or all other support for the test year pension cost and expense and OPEB cost and expense included in the test year.

RESPONSE:

CONFIDENTIAL PROPRIETARY TRADE SECRET (As to Attachment only)

Please see AG-DR-01-102 Confidential Attachment.

PERSON RESPONSIBLE: Shannon A. Caldwell

**CONFIDENTIAL PROPRIETARY TRADE
SECRET**

**AG-DR-01-102
CONFIDENTIAL ATTACHMENT**

FILED UNDER SEAL

Duke Energy Kentucky
Case No. 2024-00354
AG's First Set of Data Requests
Date Received: January 8, 2025

AG-DR-01-103

REQUEST:

Provide a schedule of FTEs and payroll dollars separated between expense, capital, and other, for Duke Kentucky by department and by month for 2020, 2021, 2022, 2023, 2024, and budgeted in each month for 2025.

RESPONSE:

Payroll Dollars:

Please see AG-DR-01-103 Attachment 1 for amounts charged to Duke Energy Kentucky Electric and separated between expense, capital, and other by month for each of the periods requested.

Actual Headcounts:

Please see AG-DR-01-103 Attachment 2 for Duke Energy Kentucky payroll company for actual headcounts by month by department for 2020 – January 13, 2025.

Budgeted Headcounts:

The Company does not budget headcount.

PERSON RESPONSIBLE:

Shannon A. Caldwell
Grady "Tripp" S. Carpenter

Request:

103. Refer to the Application generally. Provide a schedule of FTEs and payroll dollars separated between expense, capital, and other, for Duke Kentucky by department and by month for 2020, 2021, 2022, 2023, 2024, and budgeted in each month for 2025.

Response:

See the below table for payroll labor cost for Duke Energy Kentucky (Electric). Amounts extracted from the company's general ledger system (budget) for the test period.

Payroll Labor Costs (Budget 2025)							
	Expense		Capital		Other deferred		Total
January	\$ 1,052,833	\$	821,090	\$	(271,746)	\$	1,602,177
February	\$ 1,052,833	\$	821,090		(271,746)	\$	1,602,177
March	\$ 1,089,900	\$	849,828		(281,258)	\$	1,658,470
April	\$ 1,089,900	\$	849,828		(281,258)	\$	1,658,470
May	\$ 1,467,475	\$	992,207		(296,692)	\$	2,162,990
June	\$ 1,089,900	\$	849,828		(281,258)	\$	1,658,470
July	\$ 1,089,900	\$	849,828		(281,258)	\$	1,658,470
August	\$ 1,089,900	\$	849,828		(281,258)	\$	1,658,470
September	\$ 1,089,900	\$	849,828		(281,258)	\$	1,658,470
October	\$ 1,467,475	\$	992,207		(296,692)	\$	2,162,990
November	\$ 1,089,900	\$	849,828		(281,258)	\$	1,658,470
December	\$ 1,089,900	\$	849,828		(281,258)	\$	1,658,470
Total	\$ 13,759,812	\$	10,425,220	\$	(3,386,937)	\$	20,798,094

Payroll Labor Costs (2024)							
	Expense		Capital		Other deferred		Total
January	\$ 800,613	\$	580,304	\$	(277,303)	\$	1,103,614
February	\$ 811,924	\$	675,649		(306,097)	\$	1,181,476
March	\$ 738,455	\$	711,626		(296,819)	\$	1,153,261
April	\$ 737,137	\$	711,549		(307,518)	\$	1,141,169
May	\$ 1,058,427	\$	889,960		(310,810)	\$	1,637,577
June	\$ 747,941	\$	652,536		(294,244)	\$	1,106,233
July	\$ 713,849	\$	612,472		(227,979)	\$	1,098,342
August	\$ 695,026	\$	665,862		(297,102)	\$	1,063,786
September	\$ 734,973	\$	745,678		(297,634)	\$	1,183,017
October	\$ 721,751	\$	736,341		(281,421)	\$	1,176,671
November	\$ 1,018,888	\$	811,025		(290,742)	\$	1,539,171
December	\$ 676,967	\$	495,544		(233,739)	\$	938,772
Total	\$ 9,455,952	\$	8,288,545	\$	(3,421,407)	\$	14,323,089

Payroll Labor Costs (2023)							
	Expense		Capital		Other deferred		Total
January	\$ 717,557	\$	579,315	\$	(263,407)	\$	1,033,465
February	\$ 820,462	\$	628,980		(292,402)	\$	1,157,040
March	\$ 852,660	\$	707,103		(305,374)	\$	1,254,388
April	\$ 789,577	\$	643,261		(290,035)	\$	1,142,804
May	\$ 808,886	\$	640,965		(284,685)	\$	1,165,166
June	\$ 1,022,126	\$	799,981		(323,404)	\$	1,498,704
July	\$ 727,643	\$	611,434		(274,751)	\$	1,064,326
August	\$ 785,101	\$	664,761		(305,815)	\$	1,144,047
September	\$ 736,008	\$	636,775		(286,672)	\$	1,086,111
October	\$ 798,734	\$	701,051		(302,788)	\$	1,196,998
November	\$ 752,017	\$	661,218		(269,982)	\$	1,143,254
December	\$ 880,399	\$	657,090		(243,712)	\$	1,293,777
Total	\$ 9,691,169	\$	7,931,934	\$	(3,443,025)	\$	14,180,078

Payroll Labor Costs (2022)							
	Expense		Capital		Other deferred		Total
January	\$ 713,930	\$	491,015	\$	(252,454)	\$	952,491
February	\$ 845,810	\$	573,702		(285,518)	\$	1,133,994
March	\$ 826,341	\$	621,596		(287,415)	\$	1,160,522
April	\$ 773,760	\$	598,001		(276,427)	\$	1,095,334
May	\$ 794,980	\$	572,597		(260,871)	\$	1,106,706
June	\$ 783,547	\$	594,729		(269,724)	\$	1,108,552
July	\$ 1,181,684	\$	686,856		(278,326)	\$	1,590,214
August	\$ 797,700	\$	617,296		(296,411)	\$	1,118,585
September	\$ 734,324	\$	606,225		(268,619)	\$	1,071,930
October	\$ 775,876	\$	553,272		(269,028)	\$	1,060,120
November	\$ 729,732	\$	569,966		(255,353)	\$	1,044,345
December	\$ 937,217	\$	632,891		(201,414)	\$	1,368,694
Total	\$ 9,894,902	\$	7,118,145	\$	(3,201,560)	\$	13,811,487

Payroll Labor Costs (2021)							
	Expense		Capital		Other deferred		Total
January	\$ 708,820	\$	475,033	\$	(230,700)	\$	953,153
February	\$ 776,723	\$	503,646	\$	(228,297)	\$	1,052,072
March	\$ 772,972	\$	613,831	\$	(250,749)	\$	1,136,055
April	\$ 747,293	\$	545,421	\$	(231,278)	\$	1,061,436
May	\$ 794,421	\$	484,812	\$	(223,989)	\$	1,055,244
June	\$ 769,615	\$	508,837	\$	(245,544)	\$	1,032,908
July	\$ 1,076,931	\$	597,366	\$	(238,848)	\$	1,435,450
August	\$ 694,369	\$	490,363	\$	(127,399)	\$	1,057,333
September	\$ 826,735	\$	521,516	\$	(215,668)	\$	1,132,582
October	\$ 759,900	\$	592,590	\$	(241,754)	\$	1,110,736
November	\$ 723,661	\$	602,783	\$	(224,241)	\$	1,102,203
December	\$ 964,695	\$	650,453	\$	(277,418)	\$	1,337,730
Total	\$ 9,616,134	\$	6,586,650	\$	(2,735,883)	\$	13,466,901

Payroll Labor Costs (2020)							
	Expense		Capital		Other deferred		Total
January	\$ 975,287	\$	606,692	\$	(231,777)	\$	1,350,203
February	716,371		511,198		(187,969)		1,039,600
March	768,966		567,752		(194,848)		1,141,869
April	801,650		572,066		(192,427)		1,181,289
May	726,738		466,141		(161,848)		1,031,031
June	725,853		523,758		(187,567)		1,062,045
July	1,016,396		609,772		(176,480)		1,449,688
August	741,394		495,335		(215,111)		1,021,618
September	785,440		536,843		(203,778)		1,118,505
October	751,109		529,273		(178,422)		1,101,960
November	743,083		533,926		(205,721)		1,071,288
December	902,529		590,947		(283,158)		1,210,318
Total	\$ 9,654,816	\$	6,543,704	\$	(2,419,107)	\$	13,779,413

Actual Headcount by Month and Year for DEK Pay Company

Headcount at Month End. Only full time employees, includes temps

Year	Dept	Month											
		1	2	3	4	5	6	7	8	9	10	11	12
2020	Carolinas Jurisdictions & NGBU	48	47	46	46	46	46	45	44	44	42	41	44
	CustExperience,Solutions&Svc	13	13	13	13	12	11	11	10	10	10	10	9
	Generation	69	68	68	68	67	67	66	65	64	64	64	64
	Power Grid Operations	54	57	54	54	56	54	53	54	54	54	53	50
2020 Total		184	185	181	181	181	178	175	173	172	170	168	167
2021	Carolinas Jurisdictions & NGBU	44	47	47	45	45	47	47	46	46	43	45	46
	CustExperience,Solutions&Svc	9	9	9	9	9	9	9	9	8	8	8	8
	Generation	63	62	62	61	62	62	63	65	63	63	63	64
	Power Grid Operations	45	47	47	45	42	43	40	35	34	40	41	43
2021 Total		161	165	165	160	158	161	159	155	151	154	157	161
2022	Carolinas Jurisdictions & NGBU	46	46	45	45	43	43	43	43	44	43	46	48
	CustExperience,Solutions&Svc	8	8	8	8	8	7	7	7	9	9	9	8
	Generation	64	64	62	59	60	59	57	60	59	60	59	58
	Power Grid Operations	45	45	43	43	44	46	46	47	47	46	46	44
2022 Total		163	163	158	155	155	155	153	157	159	158	160	158
2023	Carolinas Jurisdictions & NGBU	43	43	39	38	38	40	40	41	42	42	42	43
	CustExperience,Solutions&Svc	8	8	8	8	8	8	8	8	8	8	8	8
	Generation	58	58	58	58	59	58	58	59	58	58	56	56
	Power Grid Operations	46	46	45	44	45	43	42	42	42	40	40	42
2023 Total		155	155	150	148	150	149	148	150	150	148	146	149
2024	Carolinas Jurisdictions & NGBU	42	43	41	46	43	39	39	39	38	37	37	37
	CustExperience,Solutions&Svc	8	8	8	8	8	6	6	6	6	6	6	6
	Generation	56	56	54	52	51	50	50	49	49	49	52	52
	Power Grid Operations	44	44	46	46	43	43	45	46	46	45	44	44
2024 Total		150	151	149	152	145	138	140	140	139	137	139	139
2025 YTD (as of 1/13/25)	Carolinas Jurisdictions & NGBU	37											
	CustExperience,Solutions&Svc	6											
	Generation	61											
	Power Grid Operations	44											
2025 Total		148											

Duke Energy Kentucky
Case No. 2024-00354
AG's First Set of Data Requests
Date Received: January 8, 2025

AG-DR-01-104

REQUEST:

Provide a schedule of FTEs and payroll dollars separated between expense, capital, and other, for DEBS by department and by month for 2020, 2021, 2022, 2023, 2024 and budgeted in each month for 2025.

RESPONSE:

Payroll Dollars:

See AG-DR-01-104 Attachment 1 for DEBS dollars charged to Duke Energy Kentucky Electric separated between expense, capital, and other by month for the periods requested.

Actual Headcounts:

See AG-DR-01-104 Attachment 2 for DEBS payroll company actual headcounts by month by department for 2020 – January 13, 2025.

Budgeted Headcounts:

The Company does not budget headcount.

PERSON RESPONSIBLE: Shannon A. Caldwell
Grady "Tripp" S. Carpenter

Request:

103. Refer to the Application generally. Provide a schedule of FTEs and payroll dollars separated between expense, capital, and other, for DEBS by department and by month for 2020, 2021, 2022, 2023, 2024 and budgeted in each month for 2025.

Response:

See the below table for payroll labor cost for DEBS to Duke Energy Kentucky - Electric. Amounts extracted from the company's general ledger system (budget) for the test period.

Payroll Labor Costs (Budgeted 2025)				
	Expense	Capital	Other deferred	Total
January	\$ 986,361	\$ 518,421	\$ 346,136	\$ 1,850,918
February	\$ 986,361	\$ 518,421	346,136	\$ 1,850,918
March	\$ 1,021,365	\$ 536,566	358,251	\$ 1,916,181
April	\$ 1,021,365	\$ 536,566	358,251	\$ 1,916,181
May	\$ 1,067,258	\$ 574,404	385,350	\$ 2,027,012
June	\$ 1,021,365	\$ 536,566	358,251	\$ 1,916,181
July	\$ 1,021,365	\$ 536,566	358,251	\$ 1,916,181
August	\$ 1,021,365	\$ 536,566	358,251	\$ 1,916,181
September	\$ 1,021,365	\$ 536,566	358,251	\$ 1,916,181
October	\$ 1,067,258	\$ 574,404	385,350	\$ 2,027,012
November	\$ 1,021,365	\$ 536,566	358,251	\$ 1,916,181
December	\$ 1,021,365	\$ 536,566	358,251	\$ 1,916,181
Total	\$ 12,278,156	\$ 6,478,174	\$ 4,328,982	\$ 23,085,313

Payroll Labor Costs (2024)				
	Expense	Capital	Other deferred	Total
January	\$ 738,981	\$ 531,317	\$ 298,559	\$ 1,568,857
February	\$ 799,578	\$ 648,220	334,608	\$ 1,782,406
March	\$ 744,753	\$ 643,989	322,829	\$ 1,711,571
April	\$ 723,870	\$ 574,548	336,471	\$ 1,634,889
May	\$ 775,709	\$ 771,594	352,074	\$ 1,899,376
June	\$ 745,882	\$ 615,231	320,680	\$ 1,681,793
July	\$ 673,644	\$ 571,224	278,305	\$ 1,523,173
August	\$ 735,369	\$ 666,204	321,282	\$ 1,722,855
September	\$ 587,318	\$ 753,089	298,256	\$ 1,638,664
October	\$ 701,223	\$ 718,929	326,656	\$ 1,746,809
November	\$ 699,590	\$ 648,661	317,521	\$ 1,665,773
December	\$ 481,480	\$ 452,246	245,426	\$ 1,179,153
Total	\$ 8,407,399	\$ 7,595,252	\$ 3,752,667	\$ 19,755,318

Payroll Labor Costs (2023)				
	Expense	Capital	Other deferred	Total
January	\$ 755,820	\$ 405,596	\$ 288,669	\$ 1,450,085
February	\$ 824,724	\$ 471,351	320,272	\$ 1,616,348
March	\$ 834,920	\$ 496,772	339,364	\$ 1,671,056
April	\$ 767,801	\$ 439,556	320,737	\$ 1,528,094
May	\$ 778,047	\$ 519,053	311,386	\$ 1,608,486
June	\$ 840,897	\$ 642,286	362,316	\$ 1,845,499
July	\$ 689,531	\$ 492,759	305,990	\$ 1,488,280
August	\$ 775,510	\$ 527,489	335,253	\$ 1,638,253
September	\$ 723,535	\$ 484,524	311,713	\$ 1,519,771
October	\$ 797,339	\$ 608,606	335,878	\$ 1,741,822
November	\$ 620,386	\$ 578,586	305,212	\$ 1,504,184
December	\$ 648,771	\$ 476,787	274,940	\$ 1,400,498
Total	\$ 9,057,282	\$ 6,143,365	\$ 3,811,729	\$ 19,012,376

Payroll Labor Costs (2022)				
	Expense	Capital	Other deferred	Total
January	\$ 761,610	\$ 398,587	\$ 282,798	\$ 1,442,995
February	\$ 848,162	\$ 446,305	317,658	\$ 1,612,125
March	\$ 870,819	\$ 498,418	322,398	\$ 1,691,636
April	\$ 799,305	\$ 480,540	305,825	\$ 1,585,670
May	\$ 843,128	\$ 457,998	293,059	\$ 1,594,185
June	\$ 775,744	\$ 527,859	307,775	\$ 1,611,378
July	\$ 866,224	\$ 427,716	313,407	\$ 1,607,347
August	\$ 813,941	\$ 463,621	326,857	\$ 1,604,420
September	\$ 757,360	\$ 518,549	292,936	\$ 1,568,846
October	\$ 897,084	\$ 472,352	251,384	\$ 1,620,820
November	\$ 733,096	\$ 457,391	286,968	\$ 1,477,455
December	\$ 641,892	\$ 413,554	244,578	\$ 1,300,024
Total	\$ 9,608,366	\$ 5,562,892	\$ 3,545,642	\$ 18,716,900

Payroll Labor Costs (2021)							
	Expense		Capital		Other deferred		Total
January	\$ 832,760	\$	419,732	\$	258,326	\$	1,510,818
February	\$ 904,458	\$	517,759		287,826	\$	1,710,043
March	\$ 861,436	\$	550,976		301,176	\$	1,713,588
April	\$ 802,963	\$	496,664		262,791	\$	1,562,418
May	\$ 835,715	\$	586,739		267,978	\$	1,690,432
June	\$ 825,384	\$	495,390		300,545	\$	1,621,319
July	\$ 791,578	\$	565,736		278,856	\$	1,636,170
August	\$ 793,128	\$	523,559		267,480	\$	1,584,167
September	\$ 762,261	\$	557,920		257,415	\$	1,577,597
October	\$ 841,965	\$	530,017		303,937	\$	1,675,918
November	\$ 740,135	\$	565,945		278,335	\$	1,584,416
December	\$ 683,580	\$	483,114		260,305	\$	1,426,999
Total	\$ 9,675,365	\$	6,293,550	\$	3,324,971	\$	19,293,885

Payroll Labor Costs (2020)							
	Expense		Capital		Other deferred		Total
January	\$ 868,144	\$	553,071		311,953	\$	1,733,169
February	\$ 872,889	\$	572,636		284,931	\$	1,730,456
March	\$ 893,176	\$	542,515		311,476	\$	1,747,166
April	\$ 877,268	\$	561,632		252,533	\$	1,691,433
May	\$ 902,800	\$	549,041		190,981	\$	1,642,822
June	\$ 865,636	\$	526,352		261,992	\$	1,653,979
July	\$ 838,349	\$	588,187		240,148	\$	1,666,684
August	\$ 849,269	\$	560,330		242,954	\$	1,652,553
September	\$ 806,552	\$	552,055		251,341	\$	1,609,949
October	\$ 891,998	\$	544,331		265,885	\$	1,702,214
November	\$ 822,536	\$	486,076		256,275	\$	1,564,887
December	\$ 668,745	\$	490,854		222,249	\$	1,381,847
Total	\$ 10,157,363	\$	6,527,079	\$	3,092,719	\$	19,777,160

Actual Headcount by Month and Year for DEBS Pay Company

Headcount at Month End. Only full time employees, includes temps

Year	Dept	Month											
		1	2	3	4	5	6	7	8	9	10	11	12
2020	DukeEnergy-Regulated Utilities	3354	3333	3310	3293	3253	3249	3219	3185	3165	3153	3151	3132
	Enterprise Solutions&Services	2972	2970	2987	2981	2971	2988	2987	2964	2949	2946	2936	2935
	External Affairs & Corp Comms	140	141	144	146	145	144	142	143	143	143	143	143
	Finance	534	531	540	547	545	548	546	540	536	532	531	530
	Legal, Audit, E&C and HR	477	479	486	487	479	478	477	477	475	475	476	473
	Office of CEO Admin Support	2	2	2	2	2	2	2	2	2	2	2	2
	Renewables	7	8	7	8	8	8	3	3	3	3	3	4
	CEO & Staff	9	9	9	9	9	9	10	10	10	9	9	9
2020 Total		7495	7473	7485	7473	7412	7426	7386	7324	7283	7263	7251	7228
2021	DukeEnergy-Regulated Utilities	3241	3223	3240	3177	3172	3181	3165	3144	3156	3156	3182	3144
	Enterprise Solutions&Services	2940	2936	2958	2983	2991	2985	2988	2986	2981	2971	2991	3005
	External Affairs & Corp Comms	144	145	143	143	141	140	140	139	139	136	138	138
	Finance	528	528	525	522	521	519	517	513	510	508	509	509
	Legal, Audit, E&C and HR	513	512	508	510	497	491	497	492	496	499	509	512
	Office of CEO Admin Support	2	2	2	2	2	2	2	2	2	2	2	2
	Renewables	5	5	5	5	5	5	5	5	5	5	5	5
	CEO & Staff	9	9	9	9	12	12	12	11	11	11	11	11
2021 Total		7382	7360	7390	7351	7341	7335	7326	7292	7300	7288	7347	7326
2022	DukeEnergy-Regulated Utilities	3204	3204	3163	3174	3224	3241	3228	3245	3254	3262	3247	3166
	Enterprise Solutions&Services	3020	3015	3014	3004	3060	3083	3076	3039	3040	3045	3042	3045
	External Affairs & Corp Comms	142	146	148	149	151	153	151	150	148	147	147	147
	Finance	510	510	511	504	516	514	521	517	511	513	509	506
	Legal, Audit, E&C and HR	505	500	498	501	508	512	517	511	509	497	493	490
	Office of CEO Admin Support	2	2	2	2	2	2	2	2	2	2	2	2
	Renewables	5	6	6	5	5	6	6	6	6	6	6	6
	CEO & Staff	11	11	11	11	11	10	10	10	10	10	10	10
2022 Total		7399	7394	7353	7350	7477	7521	7511	7480	7480	7482	7456	7372

Duke Energy Kentucky
Case No. 2024-00354
AG's First Set of Data Requests
Date Received: January 8, 2025

AG-DR-01-105

REQUEST:

Refer to Schedule G-1 which provides the labor, incentive, employee benefits, and payroll tax expenses for the base period and the test period.

- a. In the same format, provide the amount of each of the listed expenses for the calendar years 2020 through 2024.
- b. Explain all reasons why the labor expenses increases from the base year to the forecast year by \$2.821 million, or 12.0%.
- c. Explain all reasons why the employee benefits expenses increase from the base year to the forecast year by \$1.585 million, or 34.2%, before proformas to remove certain expenses.
- d. Provide a breakdown of employee benefits expenses by type for each of the calendar years 2020 through 2024, the base year, and the forecast year.

RESPONSE:

- a. Please see AG-DR-105 Attachment 1.
- b. While these amounts represent internal Company labor costs only, it is important to note that contingent worker labor costs decrease significantly from the base year to the forecast year. Base year contingent labor expense is \$12,236,952 and the forecast year is \$11,476,811. The Company executes work with a balance of internal labor and contingent worker resources and the mix of resources can vary from period to period and from budget. When

taken together, total internal labor and contingent labor expense is 5.8% higher in the forecast year compared to the base year. This increase is primarily due to normal annual merit increases of 3.5% per year.

Cost Type	Base Year	Forecast Year	Percentage Change
Duke Labor Expense	\$23,577,358	\$26,398,176	12.0%
Contingent Worker Expense	\$12,236,952	\$11,476,811	-6.2%
Total	\$35,814,310	\$37,874,987	5.8%

- c. Decrease in long-term disability expense of \$218,758, increase in benefits allocated of \$609,187 due to increase in labor cost, and increase in non-pension service (ASU 2017-07) costs of \$757,104.
- d. See AG-DR-01-105 Attachment 2.

PERSON RESPONSIBLE: Danielle L. Weatherston – a.
 Grady “Tripp” S. Carpenter – b.
 Shannon A. Caldwell – c., d.

DUKE ENERGY KENTUCKY, INC.
 CASE NO. 2024-00354
 PAYROLL COSTS
 FOR THE YEARS 2020 - 2024

LINE NO.	PAYROLL COSTS	OPERATION AND MAINTENANCE EXPENSES				
		2020	2021	2022	2023	2024
1						
2	Labor	\$ 24,236,813	\$ 23,368,831	\$ 23,714,762	\$ 22,788,688	\$ 21,595,607
3	Incentives	2,982,596	4,799,909	3,742,719	2,863,931	3,032,496
4	Employee Benefits	6,362,006	5,220,484	7,199,694	4,109,305	4,168,404
5	Payroll Taxes	1,822,926	1,798,074	1,702,503	1,697,835	1,632,357
6	Total Payroll Costs	\$ 35,404,341	\$ 35,187,298	\$ 36,359,678	\$ 31,459,759	\$ 30,428,864

Employee Benefits Expenses by Type

Years 2020 through 2024, Base and Forecast Period

Resource Type CB - Description	Actuals					Base Period	Forecasted Period
	2020	2021	2022	2023	2024		
1B110 - Qualified Pension	865,963	869,594	734,233	459,544	462,069	453,722	445,188
1B112 - Employee Savings Active	897,842	870,554	1,092,911	938,127	949,384	1,084,699	1,101,874
1B114 - OPEB Active	97,584	57,879	40,669	26,480	20,946	19,947	19,924
1B117 - Pension Non Service Costs	(788,042)	(1,270,286)	588,244	(1,057,703)	(785,611)	(1,061,957)	(391,870)
1B118 - OPEB Non Service Costs	48,781	7,937	139,901	(261,495)	(243,168)	(180,627)	(48,236)
1B210 - Medical Active	1,669,457	1,311,255	1,827,263	1,179,651	1,017,798	1,483,802	1,463,154
1B212 - Dental Active	60,086	71,819	75,642	48,122	39,563	57,532	71,388
1B214 - Misc Other Fees	8,481	2,321	54	22	-	-	-
1B216 - Long Term Disability	48,858	42,274	46,268	42,480	40,155	41,728	43,102
1B218 - FAS112 Offset	746,987	(218,210)	64,971	(172,504)	336,888	571,900	458,532
1B310 - Service/Safety Awards	14,484	11,525	10,593	12,751	10,592	10,533	12,698
1B312 - Other Work/Family Benefits	-	1,865	-	-	261	-	-
1B410 - Tuiton Refund	7,262	9,147	-	5,346	3,617	7,939	11,965
1B510 - Basic Life	17,377	15,730	16,093	14,837	14,559	15,444	16,130
1B512 - Accidental Death & Dismember.	1,534	1,394	1,459	1,350	1,337	1,399	1,443
Total	3,696,655	1,784,798	4,638,300	1,237,010	1,868,391	2,506,062	3,205,290

**Duke Energy Kentucky
Case No. 2024-00354
AG's First Set of Data Requests
Date Received: January 8, 2025**

**CONFIDENTIAL AG-DR-01-106
(As to Attachments only)**

REQUEST:

Refer to the Company's vegetation management program.

- a. Provide the amounts of O&M spend by year by subaccount for each year 2020 through 2024 and projected for the forecast test period. This includes all distribution and transmission subaccounts.
- b. Describe the Company's current cycle trimming plan related to both distribution and transmission plant and provide copies of both.
- c. Provide the number of miles trimmed and the average cost per mile for each year 2020 through 2024 and projected for the forecast test period.
- d. Provide a copy(ies) of the contract(s) with the contractor(s) that performs the vegetation management services.

RESPONSE:

CONFIDENTIAL PROPRIETARY TRADE SECRET (As to Attachments only)

- a. See the table below for the Vegetation O&M by subaccount for 2020 through 2024 and projected for the forecasted test period.

Account	2020	2021	2022	2023	2024	Forecast Period
0570200	\$19,447	\$22,985	\$43,412	\$27,730	\$46,633	\$18,954
0571000	156,095	86,904	283,279	288,537	217,202	648,349
0592200	18,550	42,711	8,053	36,228	27,320	-
0593000	160,758	201,348	250,818	223,744	70,009	195,195
0593100	3,988,789	3,890,398	4,578,741	4,798,608	4,723,830	4,954,954
Total	\$4,343,640	\$4,244,347	\$5,164,303	\$5,374,847	\$5,184,995	\$5,817,4512

- b. Duke Energy Kentucky’s distribution VM program is based on maintaining and clearing all the Company’s distribution circuits every five years. Duke Energy Transmission utilizes a threat and condition-based approach to planned work. This approach of identifying threats as triggers based on remotely sensed data and analytics to determine incompatible vegetation within and outside the Transmission Right of Way. These threat trigger distances provide for approximately 6 years of typical vegetation re-growth. Both plans are included in Direct Testimony of Thomas “TK” K. Christie labeled Attachment TKC-1.
- c. See the table below for the number of miles trimmed and the average cost per mile for each year 2020 through 2024, and projection for the forecast test period.

	2020	2021	2022	2023	2024	Forecast Period
Miles Maintained	305.33	287.57	300.22	280.44	314.77	294.54
Average Cost Per Mile	\$13,590	\$14,229	\$16,087	\$17,909	\$15,547	\$17,485

- d. Please see AG-DR-01-106(d) Confidential Attachments 1 through 16.

PERSON RESPONSIBLE: Danielle L. Weatherston / Grady “Tripp” S. Carpenter – a.
Thomas “TK” K. Christie – b., c., d.

**CONFIDENTIAL PROPRIETARY TRADE
SECRET**

**AG-DR-01-106(d)
CONFIDENTIAL ATTACHMENTS 1 – 16**

FILED UNDER SEAL

**Duke Energy Kentucky
Case No. 2024-00354
Attorney General's First Set Data Requests
Date Received: January 8, 2025**

AG-DR-01-107

REQUEST:

Indicate whether Duke Kentucky is a C corporation for federal income tax purposes. If not, then describe Duke Kentucky's entity status for federal income tax purposes.

RESPONSE:

Duke Energy Kentucky is a C corporation for federal income tax purposes.

PERSON RESPONSIBLE: John R. Panizza

**Duke Energy Kentucky
Case No. 2024-00354
Attorney General's First Set Data Requests
Date Received: January 8, 2025**

AG-DR-01-108

REQUEST:

Indicate whether Duke Ohio is a C corporation for federal income tax purposes. If not, then describe Duke Ohio's entity status for federal income tax purposes.

RESPONSE:

Duke Energy Ohio is a C corporation for federal income tax purposes.

PERSON RESPONSIBLE: John R. Panizza

**Duke Energy Kentucky
Case No. 2024-00354
AG's First Set Data Requests
Date Received: January 8, 2025**

AG-DR-01-109

REQUEST:

Provide a copy of Duke Ohio's 2023 federal income tax returns.

RESPONSE:

Objection. Overbroad and irrelevant. This request is beyond the scope of reasonable discovery and is not likely to lead to the discovery of admissible or relevant evidence. The tax returns of Duke Energy Ohio have no bearing on Duke Energy Kentucky's application. Without waiving said objection, and to the extent discoverable, the Company would agree to make the tax returns of Duke Energy Ohio available for inspection at the Company's offices in Frankfort at a mutually agreeable and reasonable time and date.

PERSON RESPONSIBLE:

As to objection, Legal
As to response, John R. Panizza

**Duke Energy Kentucky
Case No. 2024-00354
AG's First Set Data Requests
Date Received: January 8, 2025**

AG-DR-01-110

REQUEST:

Provide a copy of Duke Energy's 2023 federal income tax returns.

RESPONSE:

Objection. Overbroad and irrelevant. This request is beyond the scope of reasonable discovery and is not likely to lead to the discovery of admissible or relevant evidence. The tax returns of Duke Energy Corp have no bearing on Duke Energy Kentucky's application. Without waiving said objection, and to the extent discoverable, the Company would agree to make the tax returns of Duke Energy Corp available for inspection at the Company's offices in Frankfort at a mutually agreeable and reasonable time and date.

PERSON RESPONSIBLE:

As to objection, Legal
As to response, John R. Panizza

Duke Energy Kentucky
Case No. 2024-00354
Attorney General's First Set Data Requests
Date Received: January 8, 2025

AG-DR-01-111

REQUEST:

Provide a copy of Duke Energy, Duke Ohio, and Duke Kentucky's income tax allocation agreement(s). If none, then so state and provide a copy of all internal guidelines, policies, and procedures used to calculate the Duke Energy consolidated income tax liabilities and tax credits and the allocations of these amounts to Duke Ohio and Duke Kentucky for book accounting purposes.

RESPONSE:

Please see attached AG-DR-01-111 Attachment.

PERSON RESPONSIBLE: John R. Panizza

DUKE ENERGY CORPORATION AND CONSENTING MEMBERS OF ITS
CONSOLIDATED GROUP

FIFTH AMENDED AGREEMENT FOR
FILING CONSOLIDATED INCOME TAX
RETURNS AND FOR ALLOCATION OF
CONSOLIDATED INCOME TAX

Duke Energy Corporation, a Delaware corporation (“Duke Energy”), and its Members hereby agree as of December 31, 2024 to join annually in the filing of a consolidated Federal income tax return and to allocate the consolidated Federal income tax liabilities and benefits among the Members of the Consolidated Group in accordance with the provisions of this Agreement (“Agreement”). This Fifth Amended Agreement supersedes and replaces in its entirety the Fourth Amended Agreement for Filing Consolidated Income Tax Returns and for Allocation of Consolidated Income Tax dated January 1, 2016.

1. DEFINITIONS

“Affiliate” means a corporation, or a company that is treated as a corporation or a company wholly owned by an entity treated as a corporation that is disregarded for purposes of U.S. federal income taxation, other than the common parent which is a Member of the Affiliated Group.

“Affiliated Group” means a group of corporations, or companies that are treated as corporations or disregarded for purposes of U.S. federal income taxation, as defined in Internal Revenue Code¹ section 1504 and the regulations enacted thereunder.

“Consolidated Group” means a group filing (or required to file) consolidated returns for the tax year.

“Consolidated tax” is the aggregate current Federal income tax liability for the Consolidated Group for a tax year shown on the consolidated Federal income tax return, including any adjustments thereto, or as described in section 5 hereof.

“Corporate taxable income” is the positive taxable income of an Affiliate for a tax year, computed as though such company had filed a separate return on the same basis as used in the consolidated return, except that dividend income from Affiliates shall be disregarded, and other intercompany transactions, eliminated in consolidation, shall be given appropriate effect.

¹ All references to the “Internal Revenue Code” or “IRC” are to the Internal Revenue Code of 1986, as amended.

"Corporate taxable loss" is the taxable loss of an Affiliate for a tax year, computed as though such entity had filed a Separate return on the same basis as used in the consolidated return, except that dividend income from Affiliates shall be disregarded, and other intercompany transactions, eliminated in consolidation, shall be given appropriate effect.

"Corporate tax credit" is a negative separate regular tax of an Affiliate for a tax year, equal to the amount by which the consolidated regular tax is reduced by including the Corporate taxable loss of such Affiliate in the consolidated tax return.

"Group" means a group of Affiliates as defined in IRC section 1504.

"Separate return" is the tax liability calculated on the taxable income or loss of an Affiliate as though such entity were not a Member of a Consolidated Group.

"Member" is an Affiliate, including any Regulated Business as indicated in section 3 herein, which is part of the Affiliated Group as defined in IRC section 1504 that files consolidated tax returns and agrees to be subject to this Agreement.

These definitions shall apply, as appropriate, in the context of the regular income tax and the Alternative Minimum Tax ("AMT") unless otherwise indicated in the Agreement.

2. FILING OF RETURNS

A U.S. consolidated federal income tax return shall be filed by Duke Energy as the common parent for the tax year ended December 31, 2023, and for each subsequent taxable period for which the Affiliated Group is required or permitted to do so. Each Member of the Affiliated Group consents to the filing by Duke Energy of consolidated federal income tax returns for all taxable periods in which it is eligible to be a member of the Affiliated Group. Duke Energy and each Member of the Affiliated Group agrees to execute and file such consents, elections and other documents, and to take such other action as may be necessary, required or appropriate for the proper filing of such returns. Duke Energy will timely pay the Affiliated Group's federal income tax liability for each taxable year.

3. REGULATED BUSINESSES OPERATING IN LLC OR LP FORM

For purposes of allocating the consolidated federal and state tax liabilities and tax benefits under this Agreement, each business operating as a LLC, or LP that is subject to the rules and regulations of the Federal Energy Regulatory Commission or state utilities commissions (hereinafter, a “Regulated Business”) shall be considered a Member of the Consolidated Group, and shall be responsible for tax due on its allocable share of taxable income (or shall be entitled to a credit for its allocable share of tax loss), as set forth in Sections 4 through 7 hereof. For purposes of this Agreement, the determination of a Regulated Business’s allocable share shall be made (i) as if such Regulated Business was a taxable or regarded entity for U.S. federal income tax purposes and (ii) utilizing the separate “taxable income” method.

4. ALLOCATION PROCEDURES FOR CONSOLIDATED FEDERAL INCOME TAXES

For all taxable periods, Duke Energy shall calculate the consolidated federal income tax liability (including, if applicable, alternative minimum tax liability) of the Affiliated Group for the period. The Members agree that their respective shares of the Consolidated tax liability for each year shall be an amount equal to the amount determined under the taxable income method in accordance with IRC section 1552(a)(1)¹, with the absorption of tax benefits determined under the percentage method in accordance with Treas. Reg. section 1.1502-33(d)(3)², using 100% as the applicable percentage for allocation of any excess of a member’s Separate return liability over that determined under the income method. To the extent that the Consolidated Group federal income tax liability (including for this purpose any AMT liability) is reduced by a loss or tax credit available to it as a result of the inclusion of a Member in the consolidated federal income tax return, Duke Energy shall make a payment or an inter-company account adjustment for the amount of the benefit to the Member as determined in accordance with this section.

To illustrate the above, the Consolidated tax liability shall be allocated among the Members of the Group utilizing the separate return “taxable income” allocation method attributable to each Member, in the following manner:

- a) Each Member, which has a Corporate taxable loss, will be entitled to a Corporate payment or intercompany credit equal to the amount by which the consolidated regular income tax is reduced by including the corporate tax loss of such Member in the consolidated tax return.

¹ Under IRC section 1552(a)(1), tax liability is apportioned to each member of the group in accordance with the ratio of the consolidated taxable income attributable to each member bears to the consolidated taxable income .

² The percentage method under this regulation “allocates tax liability based on the absorption of tax attributes, without taking into account the ability of any member to subsequently absorb its own tax attributes. The allocation under this method is in addition to the allocation under section 1552.”

The Members having corporate taxable income will be allocated an amount of regular income tax liability equal to the sum of the consolidated regular tax liability and the Corporate tax credits allocated to the Members having corporate tax losses based on the ratio that each such Member's Corporate taxable income bears to the total corporate taxable income of all Members having Corporate taxable income.

If the aggregate of the Members' Corporate taxable losses are not entirely utilized on the current year's consolidated return, the consolidated carryback or carryforward of such losses to the applicable taxable year(s) will be allocated to each Member having a Corporate taxable loss in the ratio that such Member's separate Corporate tax loss bears to the total corporate tax losses of all Members having Corporate taxable losses.

- b) The consolidated AMT (and any consolidated financial statement net operating loss) will be allocated among the Members in accordance with the procedures and principles set forth in Proposed Treasury Regulation section 1.1502-56A in the form such Regulation existed on the date on which this Agreement was executed.
- c) Tax benefits such as general business credits, foreign tax benefits, or other tax credits shall be apportioned directly to those Members whose investments or contributions generated the credit or benefit.

If the credit or benefit cannot be entirely utilized to offset current Consolidated tax, the consolidated credit carryback or carryforward shall be apportioned to those Members whose investments or contributions generated the credit or benefit in proportion to the relative amounts of credits or benefits generated by each Member.

- d) If the amount of Consolidated tax allocated to any Member under this Agreement, as determined above, exceeds the separate return tax of such Member, such excess shall be reallocated among those Members whose allocated tax liability is less than the amount of their respective separate return tax liabilities. The reallocation shall be proportionate to the respective reductions in separate return tax liability of such Members. Any remaining unallocated tax liability shall be assigned to Duke Energy. The term "tax" and "tax liability" used in the subsection shall include regular tax and AMT.

5. TAX PAYMENTS AND COLLECTIONS FOR ALLOCATIONS

Duke Energy shall make any calculations on behalf of the Members necessary to comply with the estimated tax provisions of the Internal Revenue Code of 1986 as amended. Based on such calculations, Duke Energy shall charge or refund to the Members appropriate amounts at intervals consistent with the dates indicated by IRC section 6655. Duke

Energy shall be responsible for paying to the Internal Revenue Service the consolidated current Federal income tax liability.

After filing the consolidated Federal income tax return and allocating the Consolidated tax liability among the Members, Duke Energy and the Members agree to settle between them the difference, if any, between the allocable federal income tax liability as determined under this Agreement and the sum of all payments or inter-company adjustments previously made relating to that tax year no later than ninety (90) days after the filing of the consolidated Federal income tax return.

6. ALLOCATION OF STATE TAX LIABILITIES OR BENEFITS

State and local income tax liabilities will be allocated, where appropriate, among Members in accordance with principles similar to those employed in the Agreement for the allocation of consolidated Federal income tax liability.

7. TAX RETURN ADJUSTMENTS

In the event the consolidated tax return is subsequently adjusted by the Internal Revenue Service, state tax authorities, amended returns, claims for refund, or otherwise, such adjustments shall be reflected in the same manner as though they had formed part of the original consolidated return. Interest paid or received, and penalties imposed on account of any adjustment will be allocated to the responsible Member.

8. NEW MEMBERS

If, at any time, a corporation becomes a Member of the affiliated group, the parties hereto agree that such new Member shall become a party to this Agreement and execute a duplicate copy of this Agreement. Unless otherwise specified, such new Member shall have similar rights and obligations of all other Members under this Agreement, effective as of the day they become a member of the Affiliated Group that elects to file a consolidated return.

9. MEMBERS LEAVING THE AFFILIATED GROUP

In the event that any Member of the Affiliated Group at any time leaves the Group and, under any applicable statutory provision or regulation, that Member is assigned and is deemed to take with it all or a portion of any of the tax attributes (including, but not limited to, net operating losses, credit carryforwards, and Minimum Tax Credit carryforwards) of the Affiliated Group, then, to the extent the amount of the attributes so assigned differs from the amount of such attributes previously allocated to such Member under this Agreement, the leaving Member shall appropriately settle with the Group. Such settlement shall consist of payment on a dollar-for-dollar basis for all differences in credits and, in the case of net operating loss differences, in an amount computed by reference to the highest marginal

corporate tax rate. The settlement amounts shall be allocated among the remaining Members of the Group in proportion to the relative level of attributes possessed by each Member and the attributes of each Member shall be adjusted accordingly.

10. SUCCESSORS, ASSIGNS

The provisions and terms of the Agreement shall be binding on and inure to the benefit of any successor or assignee by reason of merger, acquisition of assets, or otherwise, of any of the Members hereto.

11. AMENDMENTS AND TERMINATION

This Agreement may be amended at any time by the written agreement of the parties hereto at the date of such amendment and may be terminated at any time by the written consent of all such parties.

12. GOVERNING LAW

This Agreement is made under the law of the State of Delaware, which law shall be controlling in all matters relating to the interpretation, construction, or enforcement hereof.

13. EFFECTIVE DATE

This Agreement is effective for the allocation of the current Federal income tax liabilities of the Members for the consolidated tax year 2023 and all subsequent years until this Agreement is revised in writing.

The above procedure for apportioning the consolidated annual net current federal and state tax liabilities and tax benefits of Duke Energy and consenting Members of its Consolidated Group have been agreed to by each of the below listed Members of the Consolidated Group as evidenced by the signature of an officer of each entity.

IN WITNESS WHEREOF, each of the parties hereto has caused this Agreement to be executed on its behalf by an appropriate officer thereunto duly authorized.

DUKE ENERGY CORPORATION

By: Cassandra M Springer
Cassandra M. Springer
Assistant Corporate Secretary

CINERGY CORP.

By: Cassandra M Springer
Cassandra M. Springer
Assistant Corporate Secretary

DUKE ENERGY BUSINESS SERVICES LLC

By: Cassandra M Springer
Cassandra M. Springer
Assistant Secretary

DUKE ENERGY OHIO, INC.

By: Cassandra M Springer
Cassandra M. Springer
Assistant Corporate Secretary

DUKE ENERGY INDIANA, LLC

By: Cassandra M Springer
Cassandra M. Springer
Assistant Secretary

SOUTH CONSTRUCTION COMPANY, INC.

By: Cassandra M Springer
Cassandra M. Springer
Assistant Corporate Secretary

DUKE ENERGY KENTUCKY, INC.

By: Cassandra M Springer
Cassandra M. Springer
Assistant Corporate Secretary

DUKE ENERGY CAROLINAS, LLC

By: Cassandra M Springer
Cassandra M. Springer
Assistant Secretary

MIAMI POWER CORPORATION

By: Cassandra M Springer
Cassandra M. Springer
Assistant Corporate Secretary

TRI-STATE IMPROVEMENT COMPANY

By: Cassandra M Springer
Cassandra M. Springer
Assistant Corporate Secretary

KO TRANSMISSION COMPANY

By: Cassandra M Springer
Cassandra M. Springer
Assistant Corporate Secretary

DUKE ENERGY COMMERCIAL ENTERPRISES, INC.

By: David S Maltz
David S. Maltz
Secretary

CINERGY GLOBAL POWER, INC.

By: Cassandra M Springer
Cassandra M. Springer
Assistant Corporate Secretary

CINERGY GLOBAL RESOURCES, INC.

By: Cassandra M Springer
Cassandra M. Springer
Assistant Corporate Secretary

DUKE TECHNOLOGIES, INC.

By: Cassandra M Springer
Cassandra M. Springer
Assistant Corporate Secretary

DE NUCLEAR ENGINEERING, INC.

By: Cassandra M Springer
Cassandra M. Springer
Assistant Secretary

DEMI MANAGEMENT, INC.

By: Cassandra M Springer
Cassandra M. Springer
Assistant Corporate Secretary

DUKE ENERGY REGISTRATION SERVICES, INC.

By: Cassandra M Springer
Cassandra M. Springer
Assistant Corporate Secretary

DUKE ENERGY SERVICES, INC.

By: Cassandra M Springer
Cassandra M. Springer
Assistant Corporate Secretary

EASTOVER MINING COMPANY

By: Cassandra M Springer
Cassandra M. Springer
Assistant Corporate Secretary

DUKE ENERGY CHINA CORP.

By: Cassandra M Springer
Cassandra M. Springer
Assistant Corporate Secretary

DUKE ENERGY CORPORATE SERVICES, INC.

By: Cassandra M Springer
Cassandra M. Springer
Assistant Corporate Secretary

PROGRESS ENERGY, INC.

By: Cassandra M Springer
Cassandra M. Springer
Assistant Corporate Secretary

DUKE ENERGY PROGRESS, LLC

By: Cassandra M Springer
Cassandra M. Springer
Assistant Secretary

DUKE ENERGY FLORIDA, LLC

By: Cassandra M Springer
Cassandra M. Springer
Assistant Secretary

CAROFUND, INC.

By: Cassandra M Springer
Cassandra M. Springer
Assistant Secretary

PROGRESS ENERGY ENVIROTREE, INC.

By: Cassandra M Springer
Cassandra M. Springer
Assistant Secretary

STRATEGIC RESOURCE SOLUTIONS CORP.

By: Cassandra M Springer
Cassandra M. Springer
Assistant Secretary

FLORIDA PROGRESS FUNDING CORPORATION

By: Cassandra M Springer
Cassandra M. Springer
Assistant Secretary

PROGRESS CAPITAL HOLDINGS, INC.

By: Cassandra M Springer
Cassandra M. Springer
Assistant Secretary

PROGRESS TELECOMMUNICATIONS CORPORATION

By: Cassandra M Springer
Cassandra M. Springer
Assistant Corporate Secretary

PROGRESS SYNFUEL HOLDINGS, INC.

By: Cassandra M Springer
Cassandra M. Springer
Assistant Secretary

CINERGY GLOBAL HOLDINGS, INC.

By: Dina Riemann
Dina O. Riemann
Secretary

DUKE ENERGY ONE, INC.

By: David S. Maltz
David S. Maltz
Secretary

DUKE-RELIANT RESOURCES, INC.

By: Cassandra M Springer
Cassandra M. Springer
Assistant Corporate Secretary

DUKE ENERGY GENERATION SERVICES, INC.

By: Cassandra M Springer
Cassandra M. Springer
Assistant Corporate Secretary

CINERGY CLIMATE CHANGE INVESTMENTS, LLC

By: Cassandra M Springer
Cassandra M. Springer
Assistant Secretary

CINERGY SOLUTIONS – UTILITY, INC.

By: Cassandra M Springer
Cassandra M. Springer
Assistant Corporate Secretary

CALDWELL POWER COMPANY

By: Cassandra M Springer
Cassandra M. Springer
Assistant Corporate Secretary

CATAWBA MFG. & ELECTRIC POWER CO.

By: Cassandra M Springer
Cassandra M. Springer
Assistant Corporate Secretary

CLAIBORNE ENERGY SERVICES, INC.

By: Cassandra M Springer
Cassandra M. Springer
Assistant Corporate Secretary

DIXILYN-FIELD DRILLING COMPANY

By: Cassandra M Springer
Cassandra M. Springer
Assistant Corporate Secretary

EASTOVER LAND COMPANY

By: Cassandra M Springer
Cassandra M. Springer
Assistant Corporate Secretary

ENERGY PIPELINES INTERNATIONAL COMPANY

By: Cassandra M Springer
Cassandra M. Springer
Assistant Corporate Secretary

GREENVILLE GAS AND ELECTRIC LIGHT AND POWER COMPANY

By: Cassandra M Springer
Cassandra M. Springer
Assistant Corporate Secretary

SOUTHERN POWER COMPANY

By: Cassandra M Springer
Cassandra M. Springer
Assistant Corporate Secretary

WESTERN CAROLINA POWER COMPANY

By: Cassandra M Springer
Cassandra M. Springer
Assistant Corporate Secretary

WATEREE POWER COMPANY

By: Cassandra M Springer
Cassandra M. Springer
Assistant Corporate Secretary

CATAMOUNT ENERGY CORPORATION

By: Cassandra M Springer
Cassandra M. Springer
Assistant Secretary

DUKE PROJECT SERVICES, INC.

By: Cassandra M Springer
Cassandra M. Springer
Assistant Secretary

PANENERGY CORP.

By: Cassandra M Springer
Cassandra M. Springer
Assistant Corporate Secretary

BISON INSURANCE COMPANY LIMITED

By: R. Lance Burnette
R. Lance Burnette
Secretary

NORTHSOUTH INSURANCE COMPANY LIMITED

By: R. Lance Burnette
R. Lance Burnette
Secretary

DUKE ENERGY INTERNATIONAL, LLC

By: Cassandra M Springer
Cassandra M. Springer
Assistant Secretary

PIEDMONT NATURAL GAS COMPANY, INC.

By: Cassandra M Springer
Cassandra M. Springer
Assistant Corporate Secretary

PIEDMONT ENERGY PARTNERS, INC.

By: Cassandra M Springer
Cassandra M. Springer
Assistant Secretary

PIEDMONT ENCNG COMPANY, LLC

By: Cassandra M Springer
Cassandra M. Springer
Assistant Secretary

PIEDMONT INTERSTATE PIPELINE COMPANY

By: Cassandra M Springer
Cassandra M. Springer
Assistant Secretary

PIEDMONT INTRASTATE PIPELINE COMPANY

By: Cassandra M Springer
Cassandra M. Springer
Assistant Secretary

PIEDMONT ENERGY COMPANY

By: Cassandra M Springer
Cassandra M. Springer
Assistant Secretary

PIEDMONT CONSTITUTION PIPELINE COMPANY, LLC

By: Cassandra M Springer
Cassandra M. Springer
Assistant Secretary

DUKE ENERGY SABAL TRAIL, LLC

By: Cassandra M Springer
Cassandra M. Springer
Assistant Secretary

DUKE ENERGY SUPPLY COMPANY, LLC

By: Cassandra M Springer
Cassandra M. Springer
Assistant Secretary

DUKE SUSTAINRNG HOLDING CORP.

By: Cassandra M Springer
Cassandra M. Springer
Assistant Corporate Secretary

DUKE ENERGY INDIANA HOLDCO, LLC

By: Tammy S. Roberts
Tammy S. Roberts
Assistant Secretary

Duke Energy Kentucky
Case No. 2024-00354
AG's First Set of Data Requests
Date Received: January 8, 2025

AG-DR-01-112

REQUEST:

Refer to the electronic model STAFF-DR-01-054_Attachment_KPSC_Electric_SFRs-2024 provided in response to Staff discovery. Refer further to the worksheet tab WPB-6's which show the Accumulated Deferred Income Taxes ("ADIT") amounts by month for each account in total.

- a. Provide another schedule in the same format for the months January 2023 through July 2024.
- b. Provide the ADIT in accounts in accounts 190, 282, and 283 by temporary difference for each month January 2023 through June 2026.

RESPONSE:

- a. Please see attached AG-DR-01-112 Attachment, tab (a).
- b. Please see attached AG-DR-01-112 Attachment, tab (b).

PERSON RESPONSIBLE: John R. Panizza

DUKE ENERGY KENTUCKY
 ACCUMULATED DEFERRED INCOME TAXES BALANCES JAN 2023 - JUN 2026

BS Rate	4.9685%
Fed	21.0000%
FBOS	-1.0434%
Combined Rate	24.9251%

Reporting Period Source Period		Jan-23 12.2022	Feb-23 12.2022	Mar-23 03.2023	Apr-23 03.2023	May-23 03.2023	Jun-23 06.2023	Jul-23 06.2023	Aug-23 06.2023	Sep-23 09.2023	Oct-23 09.2023
Code	Name	Ending Balance	Ending Balance	Ending Balance	Ending Balance	Ending Balance	Ending Balance	Ending Balance	Ending Balance	Ending Balance	Ending Balance
DEK Gas Tax	Misc Diffs	24,666	24,666	25,030	25,030	25,030	25,384	25,384	25,384	25,808	25,808
DEK Gas Tax	Non-cash Overheads	373,834	373,834	379,352	379,352	379,352	384,722	384,722	384,722	391,146	391,146
DEK Gas Tax	Percentage Repair Allowance	(227,612)	(227,612)	(230,972)	(230,972)	(230,972)	(234,242)	(234,242)	(234,242)	(238,152)	(238,152)
DEK Gas Tax	PR Tax	(12)	(12)	(12)	(12)	(12)	(12)	(12)	(12)	(12)	(12)
DEK Gas Tax	Purch Res	(1,518)	(1,518)	(1,540)	(1,540)	(1,540)	(1,562)	(1,562)	(1,562)	(1,588)	(1,588)
DEK Gas Tax	Saction 174 O&M	280,857	280,857	285,003	285,003	285,003	289,037	289,037	289,037	293,863	293,863
DEK Gas Tax	Software Capitalized	6,535	6,535	6,632	6,632	6,632	6,726	6,726	6,726	6,838	6,838
DEK Gas Tax	Tax Dept Adjust	(47,599)	(47,599)	(48,302)	(48,302)	(48,302)	(48,986)	(48,986)	(48,986)	(49,804)	(49,804)
DEK Gas Tax	Tax Expensing	(2,225,997)	(2,225,997)	(2,258,854)	(2,258,854)	(2,258,854)	(2,290,831)	(2,290,831)	(2,290,831)	(2,329,079)	(2,329,079)
DEK Gas Tax	TIC	783,482	783,482	795,046	795,046	795,046	806,301	806,301	806,301	819,763	819,763
DEK Elec Gas Total		(80,099,784)	(80,099,784)	(81,282,083)	(81,282,083)	(81,282,083)	(82,432,758)	(82,432,758)	(82,432,758)	(83,809,033)	(83,809,033)
DEK Gas Tax Total		(80,099,784)	(80,099,784)	(81,282,083)	(81,282,083)	(81,282,083)	(82,432,758)	(82,432,758)	(82,432,758)	(83,809,033)	(83,809,033)
Less ADIT related to ARO		(1,145,842)	(1,145,842)	(1,135,913)	(1,135,913)	(1,135,913)	(1,125,858)	(1,125,858)	(1,125,858)	(1,115,802)	(1,115,802)
Less ADIT generated from non-cash transactions		(1,287,389)	(1,287,389)	(1,277,996)	(1,277,996)	(1,277,996)	(1,268,604)	(1,268,604)	(1,268,604)	(1,259,211)	(1,259,211)
Adjusted Gas Balance		(77,666,553)	(77,666,553)	(78,868,174)	(78,868,174)	(78,868,174)	(80,038,297)	(80,038,297)	(80,038,297)	(81,434,020)	(81,434,020)
Electric + Gas											
Adjusted Electric Balance		(217,943,479)	(217,943,479)	(220,104,703)	(220,104,703)	(220,104,703)	(222,213,912)	(222,213,912)	(222,213,912)	(220,553,843)	(220,553,843)
Adjusted Gas Balance		(77,666,553)	(77,666,553)	(78,868,174)	(78,868,174)	(78,868,174)	(80,038,297)	(80,038,297)	(80,038,297)	(81,434,020)	(81,434,020)
Total Adjusted Balance		(295,610,032)	(295,610,032)	(298,972,877)	(298,972,877)	(298,972,877)	(302,252,209)	(302,252,209)	(302,252,209)	(301,987,863)	(301,987,863)
Per WPB-6		(295,610,032)	(295,610,032)	(298,972,877)	(298,972,877)	(298,972,877)	(302,252,209)	(302,252,209)	(302,252,209)	(301,987,863)	(301,987,863)
<i>Check to first tab</i>		-	-	-	-	-	-	-	-	-	-
<i>Per B-6 SFR As Filed</i>											
<i>Check</i>											

Note: The cumulative temporary difference detail for FERC ADIT Account 282 is better represented through using the Power Tax system than the One Source Tax Provision system. Therefore, for this case the Power Tax format is being used rather than the One Source Tax Provision system for 282. The One Source Tax Provision system will still provide the FERC ADIT Account 190 and 283 detail. Due to differences in how One Source Tax Provision and Power Tax organize and report their data, we cannot provide a breakout similar to the WP B-6 format for 282 (i.e. by Gas Utility, Electric Utility and Non-Utility). We are providing the detail for 282 in total for DEK Electric and DEK Gas and showing how that agrees to the total of the three categories per the WP B-6.

DUKE ENERGY KENTUCKY
 ACCUMULATED DEFERRED INCOME TAXES BALANCES JAN 2023 - JUN 2026

Reporting Period		Nov-23	Dec-23	Jan-24	Feb-24	Mar-24	Apr-24	May-24	Jun-24	Jul-24	Aug-24
Source Period		11.2023	12.2023	12.2023	12.2023	03.2024	03.2024	03.2024	06.2024	06.2024	06.2024
Code	Name	Ending Balance	Ending Balance	Ending Balance	Ending Balance	Ending Balance	Ending Balance	Ending Balance	Ending Balance	Ending Balance	Ending Balance
DEK Gas Tax	Misc Diffs	26,038	34,221	34,221	34,221	34,837	34,837	34,837	35,517	35,517	35,517
DEK Gas Tax	Non-cash Overheads	394,629	518,653	518,653	518,653	527,998	527,998	527,998	538,298	538,298	538,298
DEK Gas Tax	Percentage Repair Allowance	(240,273)	(315,787)	(315,787)	(315,787)	(321,476)	(321,476)	(321,476)	(327,748)	(327,748)	(327,748)
DEK Gas Tax	PR Tax	(12)	(16)	(16)	(16)	(16)	(16)	(16)	(17)	(17)	(17)
DEK Gas Tax	Purch Res	(1,602)	(2,106)	(2,106)	(2,106)	(2,144)	(2,144)	(2,144)	(2,186)	(2,186)	(2,186)
DEK Gas Tax	Saction 174 O&M	296,480	389,658	389,658	389,658	396,679	396,679	396,679	404,417	404,417	404,417
DEK Gas Tax	Software Capitalized	6,899	9,067	9,067	9,067	9,230	9,230	9,230	9,410	9,410	9,410
DEK Gas Tax	Tax Dept Adjust	(50,247)	(66,039)	(66,039)	(66,039)	(67,229)	(67,229)	(67,229)	(68,540)	(68,540)	(68,540)
DEK Gas Tax	Tax Expensing	(2,349,821)	(3,088,323)	(3,088,323)	(3,088,323)	(3,143,968)	(3,143,968)	(3,143,968)	(3,205,298)	(3,205,298)	(3,205,298)
DEK Gas Tax	TIC	827,064	1,086,994	1,086,994	1,086,994	1,106,579	1,106,579	1,106,579	1,128,165	1,128,165	1,128,165
DEK Elec Gas Total		(84,555,429)	(111,129,526)	(111,129,526)	(111,129,526)	(113,131,823)	(113,131,823)	(113,131,823)	(115,338,726)	(115,338,726)	(115,338,726)
DEK Gas Tax Total		(84,555,429)	(111,129,526)	(111,129,526)	(111,129,526)	(113,131,823)	(113,131,823)	(113,131,823)	(115,338,726)	(115,338,726)	(115,338,726)
Less ADIT related to ARO		(1,097,975)	(1,094,434)	(1,094,434)	(1,094,434)	(1,084,523)	(1,084,523)	(1,084,523)	(1,074,613)	(1,074,613)	(1,074,613)
Less ADIT generated from non-cash transactions		(984,721)	(1,202,970)	(1,202,970)	(1,202,970)	(1,188,367)	(1,188,367)	(1,188,367)	(1,173,764)	(1,173,764)	(1,173,762)
Adjusted Gas Balance		(82,472,733)	(108,832,123)	(108,832,123)	(108,832,123)	(110,858,932)	(110,858,932)	(110,858,932)	(113,090,349)	(113,090,349)	(113,090,351)
Electric + Gas											
Adjusted Electric Balance		(221,187,802)	(225,207,910)	(225,207,910)	(225,207,910)	(227,148,465)	(227,148,465)	(227,148,465)	(228,701,328)	(228,701,328)	(228,701,328)
Adjusted Gas Balance		(82,472,733)	(108,832,123)	(108,832,123)	(108,832,123)	(110,858,932)	(110,858,932)	(110,858,932)	(113,090,349)	(113,090,349)	(113,090,351)
Total Adjusted Balance		(303,660,535)	(334,040,032)	(334,040,032)	(334,040,032)	(338,007,398)	(338,007,398)	(338,007,398)	(341,791,676)	(341,791,676)	(341,791,678)
Per WPB-6		(303,660,535)	(334,040,032)	(334,040,032)	(334,040,032)	(338,007,398)	(338,007,398)	(338,007,398)	(341,791,676)	(341,791,676)	
<i>Check to first tab</i>		-	-	-	-	-	-	-	-	-	
<i>Per B-6 SFR As Filed</i>											(341,791,678)
<i>Check</i>											0

Note: The cumulative temporary difference detail for FERC ADIT Account 282 is better represented through using the Power Tax system. Therefore, for this case the Power Tax format is being used rather than the One Source Tax Provision system for Tax Provision system will still provide the FERC ADIT Account 190 and 283 detail. Due to differences in how One Source Tax Provision and report their data, we cannot provide a breakout similar to the WP B-6 format for 282 (i.e. by Gas Utility, Electric Utility and Non-Utility detail for 282 in total for DEK Electric and DEK Gas and showing how that agrees to the total of the three categories per the WP B-6.

DUKE ENERGY KENTUCKY
 ACCUMULATED DEFERRED INCOME TAXES BALANCES JAN 2023 - JUN 2026

Reporting Period		Sep-24	Oct-24	Nov-24	Dec-24	Jan-25	Feb-25	Mar-25	Apr-25	May-25
Source Period										
Code	Name	Ending Balance	Ending Balance	Ending Balance	Ending Balance	Ending Balance	Ending Balance	Ending Balance	Ending Balance	Ending Balance
DEK Gas Tax	Misc Diffs	35,704	35,899	36,089	36,281	36,429	36,575	36,721	36,864	37,007
DEK Gas Tax	Non-cash Overheads	541,140	544,096	546,962	549,885	552,119	554,340	556,541	558,717	560,878
DEK Gas Tax	Percentage Repair Allowance	(329,478)	(331,278)	(333,023)	(334,802)	(336,163)	(337,515)	(338,855)	(340,180)	(341,496)
DEK Gas Tax	PR Tax	(17)	(17)	(17)	(17)	(17)	(17)	(17)	(17)	(17)
DEK Gas Tax	Purch Res	(2,197)	(2,209)	(2,221)	(2,233)	(2,242)	(2,251)	(2,260)	(2,269)	(2,277)
DEK Gas Tax	Saction 174 O&M	406,552	408,773	410,926	413,122	414,801	416,469	418,123	419,757	421,381
DEK Gas Tax	Software Capitalized	9,460	9,512	9,562	9,613	9,652	9,691	9,729	9,767	9,805
DEK Gas Tax	Tax Dept Adjust	(68,902)	(69,279)	(69,643)	(70,016)	(70,300)	(70,583)	(70,863)	(71,140)	(71,415)
DEK Gas Tax	Tax Expensing	(3,222,223)	(3,239,825)	(3,256,887)	(3,274,291)	(3,287,598)	(3,300,819)	(3,313,927)	(3,326,882)	(3,339,753)
DEK Gas Tax	TIC	1,134,122	1,140,317	1,146,323	1,152,448	1,157,132	1,161,786	1,166,399	1,170,959	1,175,489
DEK Elec Gas Total		(115,947,744)	(116,581,128)	(117,195,098)	(117,821,349)	(118,300,188)	(118,775,931)	(119,247,580)	(119,713,750)	(120,176,904)
DEK Gas Tax Total		(115,947,744)	(116,581,128)	(117,195,098)	(117,821,349)	(118,300,188)	(118,775,931)	(119,247,580)	(119,713,750)	(120,176,904)
Less ADIT related to ARO		(1,074,613)	(1,074,613)	(1,074,613)	(1,074,613)	(1,074,613)	(1,074,613)	(1,074,613)	(1,074,613)	(1,074,613)
Less ADIT generated from non-cash transactions		(1,173,762)	(1,173,762)	(1,173,762)	(1,173,762)	(1,173,762)	(1,173,762)	(1,173,762)	(1,173,762)	(1,173,762)
Adjusted Gas Balance		(113,699,369)	(114,332,753)	(114,946,723)	(115,572,974)	(116,051,813)	(116,527,556)	(116,999,205)	(117,465,374)	(117,928,529)
Electric + Gas										
Adjusted Electric Balance		(229,485,494)	(230,081,592)	(230,681,438)	(231,305,228)	(231,755,398)	(232,234,393)	(232,885,101)	(233,341,416)	(234,068,665)
Adjusted Gas Balance		(113,699,369)	(114,332,753)	(114,946,723)	(115,572,974)	(116,051,813)	(116,527,556)	(116,999,205)	(117,465,374)	(117,928,529)
Total Adjusted Balance		(343,184,863)	(344,414,344)	(345,628,161)	(346,878,202)	(347,807,211)	(348,761,949)	(349,884,306)	(350,806,790)	(351,997,193)
Per WPB-6										
<i>Check to first tab</i>										
<i>Per B-6 SFR As Filed</i>		(343,184,863)	(344,414,344)	(345,628,161)	(346,878,202)	(347,807,211)	(348,761,949)	(349,884,306)	(350,806,790)	(351,997,193)
<i>Check</i>		0	0	0	0	0	0	0	0	0

Note: The cumulative temporary difference detail for FERC ADIT Account 282 is better represented through using the Power Tax system. Therefore, for this case the Power Tax format is being used rather than the One Source Tax Provision system for Tax Provision system will still provide the FERC ADIT Account 190 and 283 detail. Due to differences in how One Source Tax Provision and report their data, we cannot provide a breakout similar to the WP B-6 format for 282 (i.e. by Gas Utility, Electric Utility and Non-Utility detail for 282 in total for DEK Electric and DEK Gas and showing how that agrees to the total of the three categories per the WP B-6.

DUKE ENERGY KENTUCKY
ACCUMULATED DEFERRED INCOME TAXES BALANCES JAN 2023 - JUN 2026

Reporting Period		Jun-25	Jul-25	Aug-25	Sep-25	Oct-25	Nov-25	Dec-25	Jan-26	Feb-26
Source Period										
Code	Name	Ending Balance	Ending Balance	Ending Balance	Ending Balance	Ending Balance	Ending Balance	Ending Balance	Ending Balance	Ending Balance
DEK Gas Tax	Misc Diff	37,148	37,289	37,428	37,565	37,701	37,845	37,986	38,175	38,364
DEK Gas Tax	Non-cash Overheads	563,026	565,153	567,257	569,344	571,407	573,578	575,724	578,588	581,443
DEK Gas Tax	Percentage Repair Allowance	(342,803)	(344,098)	(345,380)	(346,650)	(347,906)	(349,228)	(350,535)	(352,278)	(354,017)
DEK Gas Tax	PR Tax	(18)	(18)	(18)	(18)	(18)	(18)	(18)	(18)	(18)
DEK Gas Tax	Purch Res	(2,286)	(2,295)	(2,303)	(2,312)	(2,320)	(2,329)	(2,338)	(2,349)	(2,361)
DEK Gas Tax	Section 174 O&M	422,995	424,592	426,173	427,741	429,291	430,923	432,534	434,686	436,831
DEK Gas Tax	Software Capitalized	9,843	9,880	9,917	9,953	9,989	10,027	10,065	10,115	10,165
DEK Gas Tax	Tax Dept Adjust	(71,689)	(71,960)	(72,228)	(72,493)	(72,756)	(73,023)	(73,306)	(73,670)	(74,034)
DEK Gas Tax	Tax Expensing	(3,352,541)	(3,365,205)	(3,377,736)	(3,390,161)	(3,402,447)	(3,415,376)	(3,428,151)	(3,442,205)	(3,462,204)
DEK Gas Tax	TIC	1,179,990	1,184,447	1,188,858	1,193,231	1,197,555	1,202,106	1,206,602	1,212,605	1,218,588
DEK Elec Gas Total		(120,637,056)	(121,092,771)	(121,543,669)	(121,990,766)	(122,432,866)	(122,898,112)	(123,357,805)	(123,971,486)	(124,583,169)
DEK Gas Tax Total		(120,637,056)	(121,092,771)	(121,543,669)	(121,990,766)	(122,432,866)	(122,898,112)	(123,357,805)	(123,971,486)	(124,583,169)
Less ADIT related to ARO		(1,074,613)	(1,074,613)	(1,074,613)	(1,074,613)	(1,074,613)	(1,074,613)	(1,074,613)	(1,074,613)	(1,074,613)
Less ADIT generated from non-cash transactions		(1,173,762)	(1,173,762)	(1,173,762)	(1,173,762)	(1,173,762)	(1,173,762)	(1,173,762)	(1,173,762)	(1,173,762)
Adjusted Gas Balance		(118,388,681)	(118,844,396)	(119,295,294)	(119,742,390)	(120,184,490)	(120,649,737)	(121,109,429)	(121,723,110)	(122,334,794)
Electric + Gas										
Adjusted Electric Balance		(234,784,431)	(235,234,383)	(235,718,813)	(236,569,821)	(237,347,828)	(238,119,627)	(239,014,139)	(239,360,260)	(239,680,996)
Adjusted Gas Balance		(118,388,681)	(118,844,396)	(119,295,294)	(119,742,390)	(120,184,490)	(120,649,737)	(121,109,429)	(121,723,110)	(122,334,794)
Total Adjusted Balance		(353,173,111)	(354,078,779)	(355,014,107)	(356,312,211)	(357,532,318)	(358,769,363)	(360,123,568)	(361,083,370)	(362,015,790)
Per WPB-6										
<i>Check to first tab</i>										
<i>Per B-6 SFR As Filed</i>		(353,173,111)	(354,078,779)	(355,014,107)	(356,312,211)	(357,532,318)	(358,769,363)	(360,123,568)	(361,083,370)	(362,015,790)
<i>Check</i>		0	0	0	0	0	0	0	0	0

Note: The cumulative temporary difference detail for FERC ADIT Account 282 is better represented through using the Power Tax system. Therefore, for this case the Power Tax format is being used rather than the One Source Tax Provision system for Tax Provision system. The FERC ADIT Account 190 and 283 detail. Due to differences in how One Source Tax Provision and report their data, we cannot provide a breakout similar to the WP B-6 format for 282 (i.e. by Gas Utility, Electric Utility and Non-Utility) detail for 282 in total for DEK Electric and DEK Gas and showing how that agrees to the total of the three categories per the WP B-6.

DUKE ENERGY KENTUCKY
 ACCUMULATED DEFERRED INCOME TAXES BALANCES JAN 2023 - JUN 2026

Reporting Period Source Period		Mar-26	Apr-26	May-26	Jun-26
Code	Name	Ending Balance	Ending Balance	Ending Balance	Ending Balance
DEK Gas Tax	Misc Diffs	38,551	38,738	38,923	39,108
DEK Gas Tax	Non-cash Overheads	584,284	587,111	589,923	592,722
DEK Gas Tax	Percentage Repair Allowance	(355,747)	(357,468)	(359,180)	(360,884)
DEK Gas Tax	PR Tax	(18)	(18)	(18)	(18)
DEK Gas Tax	Purch Res	(2,372)	(2,384)	(2,395)	(2,407)
DEK Gas Tax	Section 174 O&M	438,966	441,089	443,202	445,305
DEK Gas Tax	Software Capitalized	10,214	10,264	10,313	10,362
DEK Gas Tax	Tax Dept Adjust	(74,396)	(74,755)	(75,114)	(75,470)
DEK Gas Tax	Tax Expensing	(3,479,126)	(3,495,954)	(3,512,701)	(3,529,370)
DEK Gas Tax	TIC	1,224,544	1,230,467	1,236,361	1,242,228
DEK Elec Gas Total		(125,192,064)	(125,797,596)	(126,400,246)	(127,000,029)
DEK Gas Tax Total		(125,192,064)	(125,797,596)	(126,400,246)	(127,000,029)
Less ADIT related to ARO		(1,074,613)	(1,074,613)	(1,074,613)	(1,074,613)
Less ADIT generated from non-cash transactions		(1,173,762)	(1,173,762)	(1,173,762)	(1,173,762)
Adjusted Gas Balance		(122,943,688)	(123,549,221)	(124,151,870)	(124,751,654)
Electric + Gas					
Adjusted Electric Balance		(240,029,972)	(240,316,558)	(240,756,093)	(241,206,057)
Adjusted Gas Balance		(122,943,688)	(123,549,221)	(124,151,870)	(124,751,654)
Total Adjusted Balance		(362,973,660)	(363,865,779)	(364,907,964)	(365,957,711)
Per WPB-6					
<i>Check to first tab</i>					
<i>Per B-6 SFR As Filed</i>		(362,973,660)	(363,865,779)	(364,907,964)	(365,957,711)
<i>Check</i>		0	0	0	0

Note: The cumulative temporary difference detail for FERC ADIT Account 282 is better represented through using the Power Tax system. Therefore, for this case the Power Tax format is being used rather than the One Source Tax Provision system for Tax Provision system. Will still provide the FERC ADIT Account 190 and 283 detail. Due to differences in how One Source Tax Provision and report their data, we cannot provide a breakout similar to the WP B-6 format for 282 (i.e. by Gas Utility, Electric Utility and Non-Utility detail for 282 in total for DEK Electric and DEK Gas and showing how that agrees to the total of the three categories per the WP B-6.

**Duke Energy Kentucky
Case No. 2024-00354
AG's First Set of Data Requests
Date Received: January 8, 2025**

AG-DR-01-113

REQUEST:

Refer to the Panizza Testimony at pages 4 – 6. Provide the balance of unprotected Excess Accumulated Deferred Income Taxes (“EDIT”) in account 254 for each month December 2022 through the latest month with available data, separated between federal EDIT and state EDIT. Notate any true-ups in the balances related to actual tax returns and explain the derivation of the amortization amounts for each of the months that the amortization amounts changed for both federal EDIT and state EDIT.

RESPONSE:

Please see attached AG-DR-01-113 Attachment.

PERSON RESPONSIBLE: John R. Panizza

DE Kentucky - Electric
Reconcile EDIT Amortization Tabs to Schedule B-6
August 2024-June 2026
Unprotected Excess Accumulated Deferred Income Taxes

	A	B	C	A+B+C=D	E	E-D
	FEDIT Tab	SEDIT Tab	Rounding	FEDIT & SEDIT Tabs	Per	
	UNP Balance	UNP Balance	Adjustment	UNP Balance	Schedule B-6	Difference
Aug-24	(4,695,534)	(754,492)	-	(5,450,027)	(5,472,146)	(22,119) Note 1
Sep-24	(4,420,261)	(743,433)	-	(5,163,694)	(5,163,694)	-
Oct-24	(4,144,988)	(732,373)	-	(4,877,361)	(4,877,361)	-
Nov-24	(3,869,715)	(721,313)	-	(4,591,028)	(4,591,028)	-
Dec-24	(3,594,441)	(710,254)	-	(4,304,695)	(4,304,695)	-
Jan-25	(3,319,168)	(699,194)	-	(4,018,362)	(4,018,362)	-
Feb-25	(3,043,895)	(688,135)	-	(3,732,030)	(3,732,030)	-
Mar-25	(2,768,622)	(677,075)	-	(3,445,697)	(3,445,697)	-
Apr-25	(2,493,349)	(666,016)	-	(3,159,364)	(3,159,364)	-
May-25	(2,218,075)	(654,956)	-	(2,873,031)	(2,873,031)	-
Jun-25	(1,942,802)	(643,896)	-	(2,586,698)	(2,586,698)	-
Jul-25	(1,885,661)	(632,837)	-	(2,518,498)	(2,518,498)	-
Aug-25	(1,828,520)	(621,777)	-	(2,450,297)	(2,450,297)	-
Sep-25	(1,771,378)	(610,718)	-	(2,382,096)	(2,382,096)	-
Oct-25	(1,714,237)	(599,658)	-	(2,313,895)	(2,313,895)	-
Nov-25	(1,657,096)	(588,598)	-	(2,245,694)	(2,245,694)	-
Dec-25	(1,599,955)	(577,539)	-	(2,177,493)	(2,177,493)	-
Jan-26	(1,542,813)	(566,479)	-	(2,109,293)	(2,109,293)	-
Feb-26	(1,485,672)	(555,420)	0	(2,041,092)	(2,041,092)	-
Mar-26	(1,428,531)	(544,360)	0	(1,972,891)	(1,972,891)	-
Apr-26	(1,371,390)	(533,300)	0	(1,904,690)	(1,904,690)	-
May-26	(1,314,248)	(522,241)	0	(1,836,489)	(1,836,489)	-
Jun-26	(1,257,107)	(511,181)	0	(1,768,288)	(1,768,288)	-

Note 1: July 2024 and August 2024 amortization per the SEDIT amortization schedule do not get recorded in the general ledger until the quarterly close occurs in September 2024. The Schedule B-6 balance as of August 2024 was presented to tie to the general ledger amount (not yet reflecting the July and August amortization recorded in September). The FEDIT and SEDIT tabs submitted for this data request present the cumulative balances on a monthly basis and not by which month they are recorded in the general ledger. This was only a reconciling difference for August because the months thereafter were forecast according to the monthly amortization amounts.

Cumulative Balances

	Amortization Of Unprotected PP&E		Amortization Of Unprotected Non PP&E		MTD EDIT Amortization	YTD EDIT Amortization	Cumulative Balances			Total
	Protected A	EDIT B	Unprotected C	Unprotected Non D			Protected F	Unprotected PP&E G	Unprotected Non PP&E H	
Aug-25	95,436	23,093	34,048	152,578	2,529,414	(42,697,442)	(738,990)	(1,089,530)	(44,525,961)	
Sep-25	95,436	23,093	34,048	152,578	2,681,991	(42,602,005)	(715,897)	(1,055,482)	(44,373,384)	
Oct-25	95,436	23,093	34,048	152,578	2,834,569	(42,506,569)	(692,803)	(1,021,434)	(44,220,806)	
Nov-25	95,436	23,093	34,048	152,578	2,987,147	(42,411,132)	(669,710)	(987,386)	(44,068,228)	
Dec-25	95,436	23,093	34,048	152,578	3,139,724	(42,315,696)	(646,616)	(953,338)	(43,915,650)	
Balance	(42,315,696)	(646,616)	(953,338)			0	0	0		
Jan-26	96,997	23,093	34,048	154,138	154,138	(42,218,699)	(623,523)	(919,291)	(43,761,512)	
Feb-26	96,997	23,093	34,048	154,138	308,276	(42,121,702)	(600,429)	(885,243)	(43,607,374)	
Mar-26	96,997	23,093	34,048	154,138	462,414	(42,024,705)	(577,336)	(851,195)	(43,453,236)	
Apr-26	96,997	23,093	34,048	154,138	616,553	(41,927,708)	(554,242)	(817,147)	(43,299,098)	
May-26	96,997	23,093	34,048	154,138	770,691	(41,830,711)	(531,149)	(783,099)	(43,144,960)	
Jun-26	96,997	23,093	34,048	154,138	924,829	(41,733,714)	(508,056)	(749,052)	(42,990,822)	
Balance	(41,733,714)	(508,056)	(749,052)			0	0	0		
<i>End bal per B-6 Originally Filed</i>	<i>(41,486,341)</i>	<i>(508,056)</i>	<i>(749,052)</i>							
	<i>(247,373)</i>	<i>0</i>	<i>0</i>							
<i>Difference due to Nov-Dec 24 SFR Forecast to Actual Adjustments</i>	<i>(247,373)</i>									

	Protected	Unprotected PP&E	Unprotected Non PP&E	Total	
Amount - March 2024 to August 2024	350,000	1,478,290	173,349	2,001,639	
Amount - September 2024 to February 2025	588,537	1,478,290	173,349	2,240,176	
Less: Difference due to Nov-Dec 24 SFR Forecast to Actual Adjustments	(247,373)			(247,373)	
Total Base Period	1,185,911	2,956,580	346,699	4,489,189	To Sch E-1
Amount - July 2025-June 2026	1,154,600	277,121	408,574	1,840,295	
Total Test Period	1,154,600	277,121	408,574	1,840,295	To Sch E-1

Note: Protected ARAM amortization amounts were updated for 2023-2024 due to depreciation study being implemented in this rate case.

Duke Energy Kentucky
 State EDIT

	Electric - SEDIT	
Base EDIT	(1,327,151)	<i>Balance used to compute 10-year amortization</i>
True Ups	(2,440)	<i>Amount is not being amortized</i>

	A	B
	Amortization	Cumulative Balance
Dec-19	-	(1,329,591)
Mar-20	-	(1,329,591)
Jun-20	22,119	(1,307,472)
Sep-20	33,179	(1,274,293)
Nov-20	22,119	(1,252,174)
Dec-20	11,060	(1,241,114)
Jan-21	11,060	(1,230,055)
Feb-21	11,060	(1,218,995)
Mar-21	11,060	(1,207,935)
Apr-21	11,060	(1,196,876)
May-21	11,060	(1,185,816)
Jun-21	11,060	(1,174,757)
Jul-21	11,060	(1,163,697)
Aug-21	11,060	(1,152,638)
Sep-21	11,060	(1,141,578)
Oct-21	11,060	(1,130,518)
Nov-21	11,060	(1,119,459)
Dec-21	11,060	(1,108,399)
Jan-22	11,060	(1,097,340)
Feb-22	11,060	(1,086,280)
Mar-22	11,060	(1,075,220)
Apr-22	11,060	(1,064,161)
May-22	11,060	(1,053,101)
Jun-22	11,060	(1,042,042)
Jul-22	11,060	(1,030,982)
Aug-22	11,060	(1,019,922)
Sep-22	11,060	(1,008,863)
Oct-22	11,060	(997,803)
Nov-22	11,060	(986,744)
Dec-22	11,060	(975,684)
Jan-23	11,060	(964,624)
Feb-23	11,060	(953,565)
Mar-23	11,060	(942,505)
Apr-23	11,060	(931,446)
May-23	11,060	(920,386)
Jun-23	11,060	(909,327)
Jul-23	11,060	(898,267)
Aug-23	11,060	(887,207)
Sep-23	11,060	(876,148)
Oct-23	11,060	(865,088)
Nov-23	11,060	(854,029)
Dec-23	11,060	(842,969)
Jan-24	11,060	(831,909)
Feb-24	11,060	(820,850)
Mar-24	11,060	(809,790)
Apr-24	11,060	(798,731)
May-24	11,060	(787,671)
Jun-24	11,060	(776,611)
Jul-24	11,060	(765,552)
Aug-24	11,060	(754,492)
Sep-24	11,060	(743,433)
Oct-24	11,060	(732,373)
Nov-24	11,060	(721,313)
Dec-24	11,060	(710,254)
Jan-25	11,060	(699,194)
Feb-25	11,060	(688,135)
Mar-25	11,060	(677,075)
Apr-25	11,060	(666,016)
May-25	11,060	(654,956)
Jun-25	11,060	(643,896)
Jul-25	11,060	(632,837)
Aug-25	11,060	(621,777)
Sep-25	11,060	(610,718)
Oct-25	11,060	(599,658)
Nov-25	11,060	(588,598)
Dec-25	11,060	(577,539)
Jan-26	11,060	(566,479)
Feb-26	11,060	(555,420)
Mar-26	11,060	(544,360)
Apr-26	11,060	(533,300)
May-26	11,060	(522,241)
Jun-26	11,060	(511,181)

Duke Energy Kentucky
Case No. 2024-00354
AG's First Set of Data Requests
Date Received: January 8, 2025

AG-DR-01-114

REQUEST:

Refer to the Panizza Testimony at pages 4 – 6, and to Schedule E-1, page 3 of 3, in regards to the balances of federal and state EDIT and the amortization amounts reducing income tax expense in the test year.

- a. Provide the EDIT balances used to compute the 10-year amortization of unprotected EDIT included in the test year.
- b. Provide the amortization amounts recorded to date and projected to be recorded each year starting in 2018 and going through the end of the projected test year for both the protected and unprotected federal and state EDIT.

RESPONSE:

- a. Please see attached AG-DR-01-113 Attachment, page 1 for the EDIT balances used to compute the 10-yr amortization of unprotected EDIT included in the test year.
- b. Please see attached AG-DR-01-113 Attachment, pages 2 through 4, columns a through c, for the federal EDIT amortization and page 5, column a, for the state EDIT amortization.

PERSON RESPONSIBLE: John R. Panizza

Duke Energy Kentucky
Case No. 2024-00354
AG's First Set of Data Requests
Date Received: January 8, 2025

AG-DR-01-115

REQUEST:

Provide a schedule showing the EDIT by temporary difference for DEBS (total DEBS and allocation to Duke Kentucky-electric division) due to the remeasurement of ADIT resulting from the lower federal income tax rate due to the TCJA, the allocation of the remeasured balance to Duke Kentucky, and the amortization that has taken place based on the Commission's Order from Case No. 2019-00271,¹ at page 23.

RESPONSE:

Objection. Irrelevant, overbroad, and not likely to lead to the discovery of relevant and admissible evidence. Moreover, this request is objectionable insofar as the information was provided in the 2019-00271 case in response to Discovery issued by the Attorney General (*see e.g.* Case No. 2019-00271, Response to AG-DR-01-014) and is publicly available and thus equally accessible to the Attorney General. Moreover, the issue was addressed by the Commission in that proceeding. Without waiving said objection, and to the extent discoverable, the Commission's Order stated the \$214,000 of DEBS EDITs allocated to Duke Energy Kentucky electric should be amortized over 5-years for a revenue reduction of \$43,000. This revenue reduction was included in the rates approved in Case No. 2019-

¹ Case No. 2019-00271, *Electronic Application of Duke Energy Kentucky, Inc. for 1) An Adjustment of the Electric Rates; 2) Approval of New Tariffs; 3) Approval of Accounting Practices to Establish Regulatory Assets and Liabilities; and 4) All Other Required Approvals and Relief* (Ky. PSC Apr. 27, 2020), Final Order at 23.

00271. The rates were effective May 1, 2020. In Case No. 2022-00372, the annual amortization was adjusted to \$16,407 based on the unamortized balance on June 30, 2023, to be amortized over 5-years. The adjusted revenue reduction was included in the rates approved in Case No. 2022-00372 and were effective October 13, 2023.

See the table below for the amortization that has taken place based on the Commission’s Orders.

Year	Months	Amortization	Balance	Annual Amortization	Order
			\$ 214,000		
2020	7	\$ 24,967	\$ 189,033	\$ 42,800	Case No. 2019-271
2021	12	\$ 42,800	\$ 146,233	\$ 42,800	Case No. 2019-271
2022	12	\$ 42,800	\$ 103,433	\$ 42,800	Case No. 2019-272
2023	9.5	\$ 33,883	\$ 69,550	\$ 42,800	Case No. 2019-273
2023	2.5	\$ 3,418	\$ 66,132	\$ 16,407	Case No. 2022-372
2024	12	\$ 16,407	\$ 49,725	\$ 16,407	Case No. 2022-372
2025	6	\$ 8,204	\$ 41,521	\$ 16,407	Case No. 2022-372

PERSON RESPONSIBLE: As to objection, Legal
As to response, Lisa D. Steinkuhl

**Duke Energy Kentucky
Case No. 2024-00354
AG's First Set of Data Requests
Date Received: January 8, 2025**

AG-DR-01-116

REQUEST:

Describe how the DEBS EDIT is reflected in the Duke Kentucky electric revenue requirement. Provide the amounts reflected in rate base and/or cost of capital by temporary difference and the related effect on the Duke Kentucky electric revenue requirement, if any. Provide all data, assumptions, and calculations, including electronic workpapers with all formulas intact.

RESPONSE:

The DEBS EDIT amortization was inadvertently not included in the Duke Kentucky electric revenue requirement in this proceeding. The \$16,407 should have been a reduction in the revenue requirement. If the amortization remains at \$16,407 annually, the balance will be fully amortized by approximately the end of 2027.

PERSON RESPONSIBLE: Lisa D. Steinkuhl

**Duke Energy Kentucky
Case No. 2024-00354
AG's First Set of Data Requests
Date Received: January 8, 2025**

AG-DR-01-117

REQUEST:

Refer to the Panizza Testimony at page 6. Provide the calculations of estimated test year property tax expense, including copies of the sources of the property tax rates, in electronic format with all formulas intact.

RESPONSE:

Please see AG-DR-01-117 Attachment 1 for the calculation and AG-DR-01-117 Attachment 2 for the sources of property tax rates.

PERSON RESPONSIBLE: John R. Panizza

Duke Energy Kentucky
Case No.2024-00354
Attorney General's First Set Data Requests
Date Received: January 8, 2025
AG-DR-01-117

Descriptions	Gross Tax Estimate	Adjusted Tax Estimate
Property Tax Year 2023	13,063,998	13,063,998
Est. % Increase ('23 to '24)	-0.35%	-5.60%
Property Tax Year 2024	13,018,724	13,018,724
Real Property Legislation Est. Adj.*		(685,966)
Net 2024 Property Tax Expense		12,332,757
Est. % Increase ('24 to '25)	26.24%	26.63%
Property Tax Year 2025	16,435,165	16,435,165
Real Property Legislation Est. Adj.*		(818,091)
Net 2025 Property Tax Expense		15,617,074
Est. % Increase ('25 to '26)	4.74%	10.22%
Property Tax Year 2026	17,213,614	17,213,614
Base Period Actuals (3/1/24-8/31/24) Tax Expense		6,166,379
Base Period Forecasted (9/1/24-2/28/25) Est. Tax Expense Submitted		6,713,765
Forecast Period (7/1/25-6/30/26) Est. Tax		16,415,344

*Adjustment related to the legislation passed to treat gas pipeline assets as real property, applicable only for these two tax years.

Kentucky Calendar Year 2023 Notice of Value

2023 PUBLIC SERVICE COMPANY ASSESSMENT

STATE AND LOCAL	TAX RATE Per \$100		ASSESSED VALUE	STATE TAX DUE	
Real Estate	0.114	8.33%	110,433,915	125,894.66	
Tangible Property	0.45	47.80%	633,884,096	2,852,478.43	
Business Inventory	0.05	0.00%	0	0.00	
Inventory In Transit	0.00	0.00%	0	0.00	
		56.12%	744,318,011	2,978,373.09	
STATE TAX ONLY					
Foreign Trade Zone Tangible	0.001	0.00%	0	0.00	
Recycling Equipment	0.45	0.00%	0	0.00	
Manufacturing Machinery	0.15	36.83%	488,485,087	732,727.63	
Pollution Control Equipment	0.15	5.28%	70,029,555	105,044.33	
Telephonic Equipment	0.15	0.00%	0	0.00	
Business Inventory (MM)	0.05	1.76%	23,393,819	11,696.91	
IRB Property Taxable	0.015	0.00%	0	0.00	
IRB Property Nontaxable	0.00	0.00%	0	0.00	
		43.88%	581,908,461	849,468.87	
TOTAL ASSESSED VALUE AND STATE TAX DUE		100.00%	1,326,226,472	3,827,841.97	27.4740%
LOCAL TAX DUE				10,104,771.24	72.5260%
TOTAL TAX DUE				13,932,613.21	1.0505%
NUMBER OF COUNTIES FOR LOCAL TAX	6				

- 1 PERCENTAGE OF STATE TAX TO TOTAL TAX
- 2 PERCENTAGE OF LOCAL TAX TO TOTAL TAX
- 3 PERCENTAGE OF TOTAL TAX TO TOTAL ASSESSED VALUE

North Carolina Calendar Year 2023 Tax Bills



Office of the Tax Collector
P.O. Box 31457
Charlotte, NC 28231-1457
<http://MeckNC.gov/taxes>

2023 Property Tax Bill

Bill Number

0008142144-2023-2023-0000-00

Page 1 of 2



13856689-375-2 1 2 *****AUTO**ALL FOR AADC 280



RECEIVED

Tax Year 2023
Year For 2023
Bill Date 07/31/2023
Due Date 09/01/2023

JUL 31 2023



DUKE ENERGY KENTUCKY INC
PROPERTY TAX
PO BOX 37996
CHARLOTTE NC 28237-7996

Interest Begins 01/06/2024
***Pay before this date to avoid interest.**
Interest accrues at the rate of 2% the first month and 0.75% each month thereafter until balance is paid.
Pay online via <https://MeckNC.gov/paytax>
Pay by telephone by dialing 1-800-994-1026

Property Description

Property Location 610 TODDVILLE RD CHARLOTTE NC 28214
Legal Description PUBLIC UTILITY COMPANY
Parcel ID
Acreage

Property Values (\$)

Personal Property Value 1,507
Real Property Value 0
Real Deferred Value 0
Exclusion / Relief 0
Exemption 0
Total Taxable Value 1,507

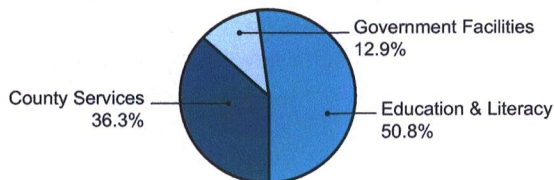
Mecklenburg Tax Allocation

Service	Percentage	Amount (\$)
Education & Literacy	50.8%	3.62
County Services	36.3%	2.59
Government Facilities	12.9%	0.92
Total	100%	7.13

Bill Line Items

Bill Line Items	Rates/Fees	Amount Due (\$)
MECKLENBURG TAX	0.4731	7.13
CHARLOTTE TAX	0.2604	3.92

TOTAL AMOUNT DUE 11.05



Keep upper portion of this statement for your records.

Payment Stub

Please detach and return this stub with your payment. Do not send cash.

Payment Stub

Use this 24-digit bill number for all payment references.
0008142144-2023-2023-0000-00

Parcel ID	Bill Date	Due Date	Amount Due By	Total Amount Due (\$)
	07/31/2023	09/01/2023	01/05/2024	11.05



000814214420232023000000

DUKE ENERGY KENTUCKY INC
PROPERTY TAX
PO BOX 37996
CHARLOTTE NC 28237-7996



MECKLENBURG COUNTY TAX COLLECTOR
PO BOX 71063
CHARLOTTE NC 28272-1063

0000001105620232023000000081421447



Office of the Tax Collector
P.O. Box 31457
Charlotte, NC 28231-1457
<http://MeckNC.gov/taxes>



2023 Property Tax Bill

Bill Number

0008142149-2023-2023-0000-00

Page 1 of 2



13856689-375-2 2 2



DUKE ENERGY KENTUCKY INC
PROPERTY TAX
PO BOX 37996
CHARLOTTE NC 28237-7996

Tax Year 2023
Year For 2023
Bill Date 07/31/2023
Due Date 09/01/2023

Interest Begins 01/06/2024

***Pay before this date to avoid interest.**

Interest accrues at the rate of 2% the first month and 0.75% each month thereafter until balance is paid.
Pay online via <https://MeckNC.gov/paytax>
Pay by telephone by dialing 1-800-994-1026

Property Description

Property Location 401 S COLLEGE ST CHARLOTTE NC 28202
Legal Description PUBLIC UTILITY COMPANY
Parcel ID
Acreage

Property Values (\$)

Personal Property Value 652,117
Real Property Value 0
Real Deferred Value 0
Exclusion / Relief 0
Exemption 0
Total Taxable Value 652,117

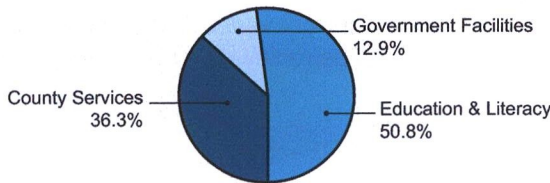
Mecklenburg Tax Allocation

Service	Percentage	Amount (\$)
Education & Literacy	50.8%	1,567.26
County Services	36.3%	1,119.92
Government Facilities	12.9%	397.99
Total	100%	3,085.17

Bill Line Items

	Rates/Fees	Amount Due (\$)
MECKLENBURG TAX	0.4731	3,085.17
CHARLOTTE TAX	0.2604	1,698.11
SPECIAL DISTRICT 1 TAX	0.0128	83.47
SPECIAL DISTRICT 2 TAX	0.0218	142.16

TOTAL AMOUNT DUE 5,008.91



Keep upper portion of this statement for your records.

Payment Stub

Please detach and return this stub with your payment. Do not send cash.

Payment Stub

Use this 24-digit bill number for all payment references.

0008142149-2023-2023-0000-00

Parcel ID

Bill Date
07/31/2023

Due Date
09/01/2023

Amount Due By
01/05/2024

Total Amount Due (\$)

5,008.91



000814214920232023000000

DUKE ENERGY KENTUCKY INC
PROPERTY TAX
PO BOX 37996
CHARLOTTE NC 28237-7996



MECKLENBURG COUNTY TAX COLLECTOR
PO BOX 71063
CHARLOTTE NC 28272-1063

00005008917202320230000000081421493

Ohio Calendar Year 2023 Notice of Value



Department of
Taxation

Excise & Energy Tax Di

P.O. Box 530

Columbus, Ohio 43216-0530

(855) 466-3921

tax.ohio.gov

KyPSC Case No. 2024-00354

AG-DR-01-117 Attachment 2

Page 7 of 9

Fax: (614) 728-1806

eFax: (206) 350-6722

August 09, 2023

RECEIVED

AUG 18 2023

CHARLES LONG
DUKE ENERGY KENTUCKY, INC.
PROPERTY TAX DEPARTMENT
PO BOX 37996
CHARLOTTE, NC 28237

Re: Valuation Notice of Taxable Personal Property for Tax Year 2023

Dear: CHARLES LONG:

I have completed my review of your company's 2023 Annual Report filed with the Ohio Department of Taxation. The enclosed valuation notice reflects the proposed taxable value of your company's personal property. Please review the notice and compare with your own calculations.

If you desire a conference concerning the proposed value, please contact the undersigned within five days from the receipt of this letter.

Sincerely,

Debbie Dickson

Debbie Dickson

Tax Examiner Specialist

Phone: (855) 466-3921

E-mail: deborah.dickson@tax.state.oh.us

2023 VALUATION NOTICE By TAXING DISTRICT

DUKE ENERGY KENTUCKY, INC.

FEIN: 31-0473080

PROPERTY TAX DEPARTMENT

CLASS: EL

PO BOX 37996

BASE TYPE: ELECTRIC

CHARLOTTE

NC

28237

		BASE 1	BASE 2	BASE 3	VALUE
COUNTY: 9 BUTLER					
0180	MADISON TWP-EDGEWOOD CSD	17,176,394	299,295,185	149,647,593	38,924,660
	BUTLER COUNTY TOTAL:	17,176,394	299,295,185	149,647,593	38,924,660
COUNTY: 31 HAMILTON					
0080	COLERAIN TWP-NORTHWEST LSD	198,330		0	34,750
1110	CINCINNATI CORP-CINCINNATI CSD	2,690,666		0	471,390
	HAMILTON COUNTY TOTAL:	2,888,996		0	506,140
GRAND TOTAL:		20,065,390	299,295,185	149,647,593	39,430,800

IF YOU HAVE ANY QUESTIONS CONCERNING THIS VALUATION NOTICE PLEASE CONTACT: **Debbie Dickson (855) 466-3921**

2023 VALUATION NOTICE

NAME: Duke Energy Kentucky, Inc.

FEIN: 31-0473080

CLASS: ELECTRIC COMPANY

Taxable Property	True Value
Production Plant (Placed in Service on or before 10/4/99)	149,647,593
Production Plant (Placed in Service after 10/4/99)	
Transmission Plant	1,666,907
Distribution Plant	
General Plant	2,647,893
Account 104 - Electric Plant Leased to Others	
Account 105 - Electric Plant Held for Future Use	
Account 114 - Plant Acquisition Adjustment	
Account 116 - Other Electric Plant Adjustments	
Account 118 - Other Utility Plant	
Account 120.6 - Nuclear Fuel	
Account 121 - Nonutility Property	
Account 151 - Fuel Stock	
Account 154 - Plant Materials and Operating Supplies	6,095,872
Account 155 - Merchandise	
Account 156 - Other Materials and Supplies	
Total True Value:	160,058,264

	True Value		Taxable Value
True Value of all Production Plant Property	149,647,593	24%	35,915,420
True Value of General Plant & Account 104 - 156 Property	8,743,765	24%	2,098,500
True Value of Transmission & Distribution Plant	1,666,907	85%	1,416,870
Total General, T & D and all Other Property:	10,410,672		3,515,370
Total Taxable Value of Property			39,430,800
(Penalty if applicable)		Percent:	
Total Taxable Value / with Penalty			39,430,800

Agent: DDICKSON **Date:** 5/11/2023

Duke Energy Kentucky
Case No. 2024-00354
AG's First Set of Data Requests
Date Received: January 8, 2025

AG-DR-01-118

REQUEST:

Refer to the Panizza Testimony at page 6. Provide the most current and the after increase property tax rates related to the anticipated tax rate increases and explain how each were determined.

RESPONSE:

	Current - TY 2023 Estimated ETR	TY 2024 Estimated ETR After Increase*	TY 2025 Estimated ETR After Increase*	TY 2026 Estimated ETR After Increase
Effective Tax Rates (ETR)	0.532%	0.485%	0.582%	0.651%

ETR Explanation: Expected taxes paid divided by expected property plant and equipment balance.

*Rates include adjustments related to the legislation passed to treat gas pipeline assets as real property, applicable only for these two tax years.

PERSON RESPONSIBLE: John R. Panizza

Duke Energy Kentucky
Case No. 2024-00354
AG's First Set of Data Requests
Date Received: January 8, 2025

AG-DR-01-119

REQUEST:

Provide a summary of the property taxes paid to each taxing jurisdiction during 2022, 2023, and 2024.

RESPONSE:

See the table below for property taxes paid to each taxing jurisdiction during 2022, 2023, and 2024.

State	Calendar Year 2022	Calendar Year 2023	Calendar Year 2024
KY	9,174,096	12,029,511	14,018,309
NC	20,239	5,020	2,752
OH	2,609,618	2,721,676	2,771,136
WV	13,271	-	-
Grand Total	11,817,224	14,756,207	16,792,197

PERSON RESPONSIBLE: John R. Panizza

Duke Energy Kentucky
Case No. 2024-00354
AG's First Set of Data Requests
Date Received: January 8, 2025

AG-DR-01-120

REQUEST:

Provide the overall property tax expense paid and the amount expensed during each of the years 2019 through 2024.

RESPONSE:

See the table below for overall property tax expense paid and the amount expensed during each of the years 2019 through 2024.

Calendar Year	Property Taxes Paid	Tax Amount Expensed
2019	12,156,600	13,434,754
2020	12,936,763	14,528,903
2021	15,027,789	18,823,607
2022	11,817,224	19,855,185
2023	14,756,207	13,249,320
2024	16,792,198	12,581,631

PERSON RESPONSIBLE: John R. Panizza

**Duke Energy Kentucky
Case No. 2024-00354
AG's First Set of Data Requests
Date Received: January 8, 2025**

AG-DR-01-121

REQUEST:

Refer to the electronic model STAFF-DR-01-054_Attachment_KPSC_Electric_SFRs-2024 provided in response to Staff discovery. Refer further to the tab BASE PERIOD and to the monthly detail provided for account 408121 (Taxes Property-Operating). Describe all reasons why the actual expense reflected in March 2024 was only \$62,405 while all other monthly amounts were in excess of \$1.2 million per month.

RESPONSE:

Duke Energy Kentucky recorded a true-up of \$1,225,619.52 in March 2024 after receiving the Tax Year 2023 Ohio property tax bills.

PERSON RESPONSIBLE: John R. Panizza

Duke Energy Kentucky
Case No. 2024-00354
AG's First Set of Data Requests
Date Received: January 8, 2025

AG-DR-01-122

REQUEST:

Provide the long-term debt interest payable balances at month end by account/subaccount by subaccount for each month January 2023 through December 2024 (actuals), January 2025 through June 2026 (forecast). Provide the total Company amounts, an appropriate allocation factor to the Duke Kentucky electric division, and the amounts that would be applicable to the Duke Kentucky electric division.

RESPONSE:

Please refer to AG-DR-01-122 Attachment for actual balances of long term debt interest payable.

Allocation factors are developed each year. Typically, debt related expenses, amortizations and interest expense are allocated to gas and electric using the factor that is based on Property, Plant and Equipment. For 2023, 67.33% was allocated to electric and 32.67% was allocated to gas. In 2024, this ratio was electric 65.89% and gas 34.11% . Rates for 2025 have not yet been determined. Forecasted information is allocated based on 2024 rates.

Forecasted balances are as follows:

Period	Forecasted Balance
January 2025	8,243,003
February 2025	11,545,420
March 2025	9,970,587
April 2025	9,567,753
May 2025	12,870,170
June 2025	14,439,087
July 2025	8,243,003
August 2025	11,545,420
September 2025	10,320,587
October 2025	10,617,753
November 2025	14,620,170
December 2025	16,889,087
January 2026	11,384,097
February 2026	15,386,513
March 2026	10,311,680
April 2026	10,608,847
May 2026	15,026,888
June 2026	18,127,055

PERSON RESPONSIBLE:

Danielle L. Weatherston – actuals
Thomas J. Heath, Jr. - forecast

2023 - 2024 Actual Balances

ENT Jurisdiction	(Multiple Items)
Business Unit CB	All
Business Unit CB - Description	All

TTD Actual Amount		Fiscal Year 2023		Calendar Quarter			Accounting Period				
Account CB	Account CB Description Long	Q1 2023		Q2 2023			Q3 2023		Q4 2023		
		Jan 2023	Feb 2023	Mar 2023	Apr 2023	May 2023	Jun 2023	Jul 2023	Aug 2023	Sep 2023	Oct 2023
0237110	Bonds Interest Payable	(7,200,025.38)	(9,460,911.12)	(6,844,202.78)	(4,898,244.45)	(7,158,786.12)	(7,685,827.78)	(7,200,369.45)	(9,460,911.12)	(6,844,202.78)	(4,853,688.89)
0237460	Interest Payable	(240,798.46)	(424,443.11)	(84,549.27)	(273,408.28)	(496,231.58)	(92,328.52)	(314,540.22)	(568,899.13)	(94,639.36)	(421,653.26)
Grand Total		(7,440,823.84)	(9,885,354.23)	(6,928,752.05)	(5,171,652.73)	(7,655,017.70)	(7,778,156.30)	(7,514,909.67)	(10,029,800.25)	(6,938,842.14)	(5,275,342.15)

2023		2024											
Q4 2023		Q1 2024			Q2 2024			Q3 2024			Q4 2024		
Nov 2023	Dec 2023	Jan 2024	Feb 2024	Mar 2024	Apr 2024	May 2024	Jun 2024	Jul 2024	Aug 2024	Sep 2024	Oct 2024	Nov 2024	Dec 2024
(7,030,688.90)	(7,474,188.88)	(6,905,188.88)	(9,082,188.89)	(6,381,938.88)	(4,853,688.88)	(7,030,688.89)	(7,586,730.54)	(8,143,147.22)	(11,445,563.89)	(9,870,730.55)	(9,467,897.22)	(12,770,313.89)	(14,339,230.55)
(808,932.15)	(87,692.26)	(70,340.77)	(74,648.09)	(79,320.44)	(85,708.42)	(88,855.63)	(73,224.48)	(70,815.30)	(84,540.33)	(74,465.57)	(79,429.95)	(73,772.02)	(71,769.97)
(7,839,621.05)	(7,561,881.14)	(6,975,529.65)	(9,156,836.98)	(6,461,259.32)	(4,939,397.30)	(7,119,544.52)	(7,659,955.02)	(8,213,962.52)	(11,530,104.22)	(9,945,196.12)	(9,547,327.17)	(12,844,085.91)	(14,411,000.52)

Duke Energy Kentucky
Case No. 2024-00354
AG's First Set of Data Requests
Date Received: January 8, 2025

AG-DR-01-123

REQUEST:

For each of the Duke Kentucky long-term debt issues included in the Company's filing, indicate the frequency of interest payments required (e.g. annual, semi-annual, quarterly, monthly).

RESPONSE:

All debt issuances in the filing except for the issuances below have semi-annual interest payments.

- a. \$26,720,000 Series 2010 – monthly interest payment
- b. \$25,000,000 Money Pool Borrowings classified as Long-Term Debt Payable to Affiliated Companies – daily interest payment

PERSON RESPONSIBLE: Thomas J. Heath, Jr.

Duke Energy Kentucky
Case No. 2024-00354
AG's First Set of Data Requests
Date Received: January 8, 2025

AG-DR-01-124

REQUEST:

Provide the accounts payable balances for CWIP (construction) (electric division) at month-end for each month January 2023 through December 2024 (actuals), January 2025 through June 2026 (forecast). Describe the process the Company utilized to determine the accounts payable balances for CWIP (construction). If these payables are maintained in a separate subaccount, then provide the balances for the months requested by subaccount.

RESPONSE:

The accounts payable balances for CWIP are accumulated in a vouchers payable account, Account 0232016, along with multitudes of varying items. As such, a breakout of that information does not exist. Account 0232996, delineated as “capital – accruals” on AG-DR-01-051 Attachments is only used for manual accounts payable capital accruals.

PERSON RESPONSIBLE: Danielle L. Weatherston

Duke Energy Kentucky
Case No. 2024-00354
AG's First Set of Data Requests
Date Received: January 8, 2025

AG-DR-01-125

REQUEST:

Provide the accounts payable balances for fuel inventories (electric division) at month-end for each month January 2023 through December 2024 (actuals), January 2025 through June 2026 (forecast). Describe the process the Company utilized to determine the accounts payable balances for fuel inventories. If these payables are maintained in a separate subaccount, then provide the balances for the months requested by subaccount.

RESPONSE:

Please see AG-DR-01-125 Attachment 1 for January 2023 through December 2024. The Company maintains separate accounts payable accounts for fuel inventories.

Please see AG-DR-01-125 Attachment 2 for January 2025-June 2026 (forecast).

Note that the Company has made an adjustment on Schedule B-5 Line 11 to adjust for the coal, limestone, and oil accounts payable balances in the overall revenue requirement.

PERSON RESPONSIBLE:

Danielle L. Weatherston – actual
Grady “Tripp” S. Carpenter – forecast
Lisa Steinkuhl as to Schedule B-5 adjustment.

ENT Jurisdiction (Multiple Items)
 Business Unit CB All
 Business Unit CB - De: All

TTD Actual Amount		Fiscal Year		Calendar Quarter		Accounting Period						
		2023				Q2 2023		Q3 2023		Q4 2023		
Account CB	Account CB Description Long	Jan 2023	Feb 2023	Mar 2023	Apr 2023	May 2023	Jun 2023	Jul 2023	Aug 2023	Sep 2023	Oct 2023	Nov 2023
0232170	Accounts Payable-Coal	(3,082,258.56)	(2,656,992.61)	(1,958,376.81)	(3,816,803.88)	(4,679,265.69)	(5,099,138.41)	(5,818,777.01)	(2,067,378.62)	(1,133.48)	(2,229,942.58)	(4,665,088.93)
0232175	LIMESTONE & FREIGHT PAYABLE	(618,681.21)	(36,275.33)	(607,575.53)	(310,889.06)	(164,558.79)	(678,594.86)	(1,745,921.86)	(724,521.47)	(482,607.29)	0.00	(214,059.33)
0232176	Reagent Payable	(77,915.50)	(17,827.20)	(57,964.87)	(28,620.09)	(23,439.93)	(82,223.87)	(73,695.18)	(67,984.87)	(34,441.43)	0.01	(42,070.46)
0232180	Accounts Payable-Oil Stocks	0.00	0.00	(45,271.00)	(81,619.60)	(39,476.12)	(37,294.26)	(23,619.54)	(26,420.82)	(49,536.73)	0.00	(105,843.85)
0232181	Natural Gas Payable	(139,570.00)	(254,000.00)	(185,850.00)	(1,269,849.63)	(357,430.00)	(852,902.50)	(965,000.00)	(600,000.00)	(169,100.00)	(897,608.40)	(1,024,274.20)
Grand Total		(3,918,425.27)	(2,965,095.14)	(2,855,038.21)	(5,507,782.26)	(5,264,170.53)	(6,750,153.90)	(8,627,013.59)	(3,486,305.78)	(736,818.93)	(3,127,550.97)	(6,051,336.77)

2023	2024											
Q4 2023	Q1 2024	Q2 2024		Q3 2024			Q4 2024			Q4 2024		
Dec 2023	Jan 2024	Feb 2024	Mar 2024	Apr 2024	May 2024	Jun 2024	Jul 2024	Aug 2024	Sep 2024	Oct 2024	Nov 2024	Dec 2024
(3,891,710.23)	(3,029,836.54)	(3,749,492.27)	(5,412,122.39)	(1,138,496.81)	(2,321,059.89)	(5,455,528.46)	(2,846,849.98)	(901,422.72)	(1,133.48)	(1,008,310.41)	(2,953,900.92)	(3,919,017.89)
(1,939,291.56)	(1,214,725.52)	(1,609,712.00)	(1,099,931.79)	(992,094.08)	(150,767.66)	(2,443,241.10)	(1,169,661.35)	(1,129,214.49)	(986,697.21)	0.00	(544,199.04)	(1,093,274.35)
(103,083.24)	(85,031.97)	(60,497.77)	0.01	0.01	(11,351.36)	(75,136.79)	(80,420.49)	(94,190.04)	0.01	0.01	(25,530.07)	(13,284.53)
(78,981.01)	(550,215.84)	(44,001.38)	(42,916.94)	0.00	(183,535.87)	(77,689.82)	(40,021.62)	(36,745.66)	(17,079.17)	0.00	(71,507.32)	(70,229.31)
(860,190.00)	(688,200.00)	(238,080.00)	(418,650.00)	(982,120.00)	(887,887.35)	(1,133,960.00)	(1,195,606.22)	(1,034,269.20)	(870,975.00)	(1,588,519.55)	(1,243,540.70)	(1,311,050.00)
(6,873,256.04)	(5,568,009.87)	(5,701,783.42)	(6,973,621.11)	(3,112,710.88)	(3,554,602.13)	(9,185,556.17)	(5,332,559.66)	(3,195,842.11)	(1,875,884.85)	(2,596,829.95)	(4,838,678.05)	(6,406,856.08)

DUKE ENERGY KENTUCKY, INC.
ELECTRIC DEPARTMENT
CASE NO. 2024-00xxx

ACCOUNTS PAYABLE FOR FUEL AND LIMESTONE INVENTORY

<u>MONTH</u>	<u>Coal</u>	<u>Limestone</u>	<u>Reagent</u>	<u>Oil</u>	<u>Natural Gas</u>	<u>Total</u>
	\$	\$	\$	\$	\$	\$
January 2025	(8,720,385)	(1,129,214)	(75,137)	(36,746)	(1,133,960)	(11,095,442)
February 2025	(4,516,953)	(1,129,214)	(75,137)	(36,746)	(1,133,960)	(6,892,010)
March 2025	(3,990,226)	(1,129,214)	(75,137)	(36,746)	(1,133,960)	(6,365,283)
April 2025	(3,168,930)	(1,129,214)	(75,137)	(36,746)	(1,133,960)	(5,543,987)
May 2025	(3,455,182)	(1,129,214)	(75,137)	(36,746)	(1,133,960)	(5,830,239)
June 2025	(5,437,229)	(1,129,214)	(75,137)	(36,746)	(1,133,960)	(7,812,286)
July 2025	(9,629,116)	(1,129,214)	(75,137)	(36,746)	(1,133,960)	(12,004,173)
August 2025	(8,091,286)	(1,129,214)	(75,137)	(36,746)	(1,133,960)	(10,466,343)
September 2025	(6,980,688)	(1,129,214)	(75,137)	(36,746)	(1,133,960)	(9,355,745)
October 2025	(5,858,864)	(1,129,214)	(75,137)	(36,746)	(1,133,960)	(8,233,921)
November 2025	(5,679,881)	(1,129,214)	(75,137)	(36,746)	(1,133,960)	(8,054,938)
December 2025	(5,786,202)	(1,129,214)	(75,137)	(36,746)	(1,133,960)	(8,161,259)
January 2026	(7,254,512)	(1,129,214)	(75,137)	(36,746)	(1,133,960)	(9,629,569)
February 2026	(4,438,375)	(1,129,214)	(75,137)	(36,746)	(1,133,960)	(6,813,432)
March 2026	(4,241,016)	(1,129,214)	(75,137)	(36,746)	(1,133,960)	(6,616,073)
April 2026	(2,749,068)	(1,129,214)	(75,137)	(36,746)	(1,133,960)	(5,124,125)
May 2026	(3,067,028)	(1,129,214)	(75,137)	(36,746)	(1,133,960)	(5,442,085)
June 2026	(4,959,429)	(1,129,214)	(75,137)	(36,746)	(1,133,960)	(7,334,486)

**Duke Energy Kentucky
Case No. 2024-00354
AG's First Set of Data Requests
Date Received: January 8, 2025**

AG-DR-01-126

REQUEST:

Provide the accounts payable balances for materials and supplies inventories (electric division) at month-end for each month January 2023 through December 2024 (actuals), January 2025 through June 2026 (forecast). Describe the process the Company utilized to determine the accounts payable balances for materials and supplies inventories. If these payables are maintained in a separate subaccount, then provide the balances for the months requested by subaccount.

RESPONSE:

The accounts payable balance associated with limestone inventories is included in AG-DR-01-125. The accounts payable balances for other M&S accounts and stores expense are accumulated in a vouchers payable account, Account 0232016, along with multitudes of varying items. As such, a breakout of that information does not exist.

PERSON RESPONSIBLE: Danielle L. Weatherston

**Duke Energy Kentucky
Case No. 2024-00354
AG's First Set of Data Requests
Date Received: January 8, 2025**

AG-DR-01-127

REQUEST:

Provide the accounts payable balances for prepayments (electric division) at month-end for each month January 2024 through December 2024 (actuals), January 2025 through June 2026 (forecast) Describe the process the Company utilized to determine the accounts payable balances for fuel inventories. If these payables are maintained in a separate subaccount, then provide the balances for the months requested by subaccount.

RESPONSE:

The accounts payable balances for prepayments are accumulated in a vouchers payable account, Account 0232016, along with multitudes of varying items. As such, a breakout of that information does not exist.

PERSON RESPONSIBLE: Danielle L. Weatherston

**Duke Energy Kentucky
Case No. 2024-00354
AG's First Set of Data Requests
Date Received: January 8, 2025**

AG-DR-01-128

REQUEST:

Provide the Directors & Officers (“D&O”) insurance expense directly incurred by or allocated to the Duke Kentucky electric division included in the test year, showing how the allocations were performed.

RESPONSE:

The amount allocated to Duke Energy Kentucky electric division in the test year is \$183,329. These costs are allocated to Duke Kentucky via the three factor formula per the Cost Allocation Manual (CAM).

PERSON RESPONSIBLE: Grady S. “Tripp” Carpenter

**Duke Energy Kentucky
Case No. 2024-00354
AG's First Set of Data Requests
Date Received: January 8, 2025**

AG-DR-01-129

REQUEST:

Provide the Investor Relations expense directly incurred by or allocated to the Duke Kentucky – electric division included in the test year, showing how the allocations were performed.

RESPONSE:

The amount allocated to Duke Energy Kentucky electric division in the test year is \$58,986. These costs are allocated to Duke Kentucky via the three factor formula per the Cost Allocation Manual (CAM).

PERSON RESPONSIBLE: Grady S. “Tripp” Carpenter

**Duke Energy Kentucky
Case No. 2024-00354
AG's First Set of Data Requests
Date Received: January 8, 2025**

AG-DR-01-130

REQUEST:

Provide the Board of Directors ("BOD") compensation expense directly incurred by or allocated to the Duke Kentucky electric division included in the test year, showing how the allocations were performed.

RESPONSE:

The amount allocated to Duke Energy Kentucky electric division in the test year is \$23,324. These costs are allocated to Duke Kentucky via the three factor formula per the Cost Allocation Manual (CAM).

PERSON RESPONSIBLE: Grady S. "Tripp" Carpenter

**Duke Energy Kentucky
Case No. 2024-00354
AG's First Set of Data Requests
Date Received: January 8, 2025**

AG-DR-01-131

REQUEST:

Refer to the electronic model STAFF-DR-01-054_Attachment_KPSC_Electric_SFRs-2024 provided in response to Staff discovery. Refer further to tab BASE PERIOD containing actual and projected monthly revenues and costs by subaccount during the months in the base year. Provide an update for all accounts with actual monthly data through the latest month with available data.

RESPONSE:

Please see STAFF-DR-01-003 Attachment for the update of actual data through November 2024. Please see monthly updates to STAFF-DR-01-003 for the update to actuals for the remaining projected months.

PERSON RESPONSIBLE: Lisa D. Steinkuhl

Duke Energy Kentucky
Case No. 2024-00354
AG's First Set of Data Requests
Date Received: January 8, 2025

CONFIDENTIAL AG-DR-01-132
(As to Attachments 3, 5, and 9 – 12 only)

REQUEST:

Provide all work papers and supporting documentation used and relied upon by Mr. Nowak in the preparation of his Direct Testimony and exhibits. Provide all spreadsheets in Excel format with cell formulas intact.

RESPONSE:

CONFIDENTIAL PROPRIETARY TRADE SECRET
(As to Attachments 3, 5, and 9 – 12 only)

Please see the following index of attachments containing workpapers and supporting documentation relied upon by Mr. Nowak in the preparation of his Direct Testimony and exhibits.

Attachment	Support For	Document
AG-DR-01-132 Attachment 1	Attachment JCN-4	Yahoo! Finance EPS Growth Rates
AG-DR-01-132 Attachment 2	Attachment JCN-4	Zacks Growth EPS Growth Rates
AG-DR-01-132 Confidential Attachment 3	Attachments JCN-4, 6, 8	Value Line Reports
AG-DR-01-132 Attachment 4	Figure 2	FOMC Federal Funds Rate
AG-DR-01-132 Confidential Attachment 5	Figure 3	S&P 500 and S&P 500 Utilities Indices Performance (6/1/2022 to 10/31/2024)
AG-DR-01-132 Attachment 6	Figure 4	Current and Projected Interest Rates

AG-DR-01-132 Attachment 7	Figure 5	CBOE VIX – January 1, 2010 – October 31, 2024
AG-DR-01-132 Attachment 8	Attachment JCN-9	"Alternative Regulation for Emerging Utility Challenges," Prepared by Pacific Economics Group Research for Edison Electric Institute
AG-DR-01-132 Confidential Attachment 9	Attachment JCN-9	S&P Global Market Intelligence, Regulatory Focus: Adjustment Clauses, dated November 12, 2019
AG-DR-01-132 Confidential Attachment 10	Attachment JCN-9	Regulatory Focus: Alternative Ratemaking Plans in the U.S, dated April 2020
AG-DR-01-132 Confidential Attachment 11	Attachment JCN-7	Bond Yield Plus Risk Premium Analysis Data and Workpaper
AG-DR-01-132 Confidential Attachment 12	Attachment JCN-10	Proxy Group Capital Structure Analysis Data and Workpaper

PERSON RESPONSIBLE: Joshua C. Nowak

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Ameren Corporation (AEE) ☆ Follow ↔ Compare

87.11 +0.50 (+0.58%)

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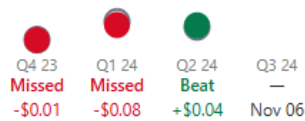
87.11 0.00 (0.00%)

After hours: 4:20 PM EDT

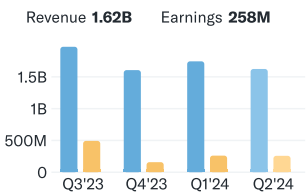
Estimate Trends Fair Value

Research Analysis

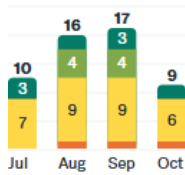
Earnings Per Share



Revenue vs. Earnings

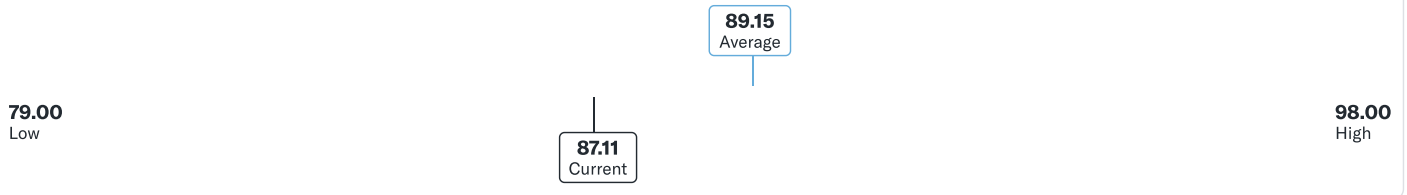


Analyst Recommendations



Strong Buy
 Buy
 Hold
 Underperform
 Sell

Analyst Price Targets



Earnings Estimate

CURRENCY IN USD	Current Qtr. (Sep 2024)	Next Qtr. (Dec 2024)	Current Year (2024)	Next Year (2025)
No. of Analysts	13	11	15	15
Avg. Estimate	1.91	0.74	4.62	4.91
Low Estimate	1.86	0.63	4.53	4.82
High Estimate	2	0.81	4.69	5
Year Ago EPS	1.87	0.6	4.38	4.62

Revenue Estimate

CURRENCY IN USD	Current Qtr. (Sep 2024)	Next Qtr. (Dec 2024)	Current Year (2024)	Next Year (2025)
No. of Analysts	5	5	9	9
Avg. Estimate	2.18B	1.91B	7.57B	8B
Low Estimate	2.09B	1.65B	6.95B	7.22B
High Estimate	2.25B	2.24B	7.98B	8.51B
Year Ago Sales	2.06B	1.62B	7.5B	7.57B
Sales Growth (year/est)	5.70%	18.20%	0.90%	5.70%

Earnings History

CURRENCY IN USD	9/30/2023	12/31/2023	3/31/2024	6/30/2024
EPS Est.	1.82	0.61	1.06	0.93
EPS Actual	1.87	0.6	0.98	0.97
Difference	0.05	-0.01	-0.08	0.04
Surprise %	2.70%	-1.60%	-7.50%	4.30%

EPS Trend

CURRENCY IN USD	Current Qtr. (Sep 2024)	Next Qtr. (Dec 2024)	Current Year (2024)	Next Year (2025)
Current Estimate	1.91	0.74	4.62	4.91
7 Days Ago	1.94	0.71	4.62	4.91
30 Days Ago	2.01	0.67	4.62	4.91
60 Days Ago	2	0.67	4.62	4.91
90 Days Ago	1.99	0.71	4.61	4.91

EPS Revisions

CURRENCY IN USD	Current Qtr. (Sep 2024)	Next Qtr. (Dec 2024)	Current Year (2024)	Next Year (2025)
Up Last 7 Days	--	3	1	3
Up Last 30 Days	1	6	4	4
Down Last 7 Days	--	--	--	--
Down Last 30 Days	3	--	1	--

Growth Estimates

CURRENCY IN USD	AEE	Industry	Sector	S&P 500
Current Qtr.	2.10%	--	--	4.20%
Next Qtr.	23.30%	--	--	9.20%
Current Year	5.50%	--	--	2.00%
Next Year	6.30%	--	--	12.70%
Next 5 Years (per annum)	6.20%	--	--	11.68%
Past 5 Years (per annum)	5.86%	--	--	--

Upgrades & Downgrades

Maintains	Barclays: Overweight to Overweight	10/15/2024
Maintains	Morgan Stanley: Equal-Weight to Equal-Weight	9/25/2024
Maintains	Wells Fargo: Overweight to Overweight	9/20/2024
Initiated	Jefferies: Buy	9/19/2024
Upgrade	Mizuho: Neutral to Outperform	9/16/2024
Maintains	B of A Securities: Neutral to Neutral	8/29/2024

▼ More Upgrades & Downgrades

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LNT
Alliant Energy Corpora...
60.00 +2.04%

CMS
CMS Energy Corporation
69.61 -0.71%

ETR
Entergy Corporation
154.78 +15.16%

AGR
Avangrid, Inc.
35.71 +0.03%

EVRG
Evergy, Inc.
60.44 +0.63%

AEP
American Electric Pow...
98.75 +1.39%

PEG
Public Serv...
89.41 +1.1%

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American Electric Power Company, Inc. (AEP) ☆ Follow ↔ Compare

98.75 **+1.35 (+1.39%)**

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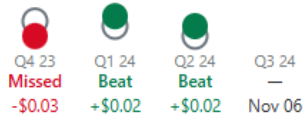
98.71 **-0.04 (-0.04%)**

After hours: 4:16 PM EDT

Estimate Trends Fair Value

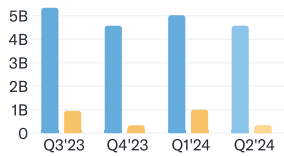
Research Analysis

Earnings Per Share

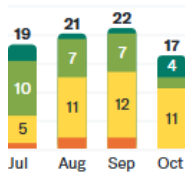


Revenue vs. Earnings

Revenue **4.58B** Earnings **340.3M**

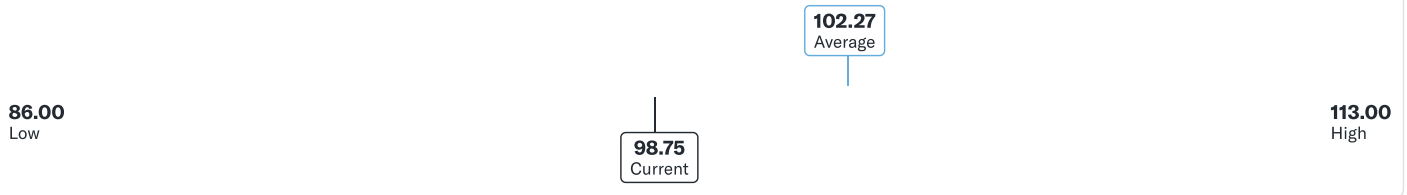


Analyst Recommendations



Strong Buy
 Buy
 Hold
 Underperform
 Sell

Analyst Price Targets



Earnings Estimate

CURRENCY IN USD	Current Qtr. (Sep 2024)	Next Qtr. (Dec 2024)	Current Year (2024)	Next Year (2025)
No. of Analysts	16	11	19	19
Avg. Estimate	1.8	1.29	5.62	5.98
Low Estimate	1.67	1.25	5.52	5.86
High Estimate	1.85	1.43	5.68	6.17
Year Ago EPS	1.77	1.23	5.25	5.62

Revenue Estimate

CURRENCY IN USD	Current Qtr. (Sep 2024)	Next Qtr. (Dec 2024)	Current Year (2024)	Next Year (2025)
No. of Analysts	6	5	14	14
Avg. Estimate	5.43B	5.02B	20.32B	21.17B
Low Estimate	4.94B	4.65B	18.97B	20.07B
High Estimate	6.01B	5.42B	21.2B	22.45B
Year Ago Sales	5.37B	4.58B	18.98B	20.32B
Sales Growth (year/est)	1.30%	9.80%	7.00%	4.20%

Earnings History

CURRENCY IN USD	9/30/2023	12/31/2023	3/31/2024	6/30/2024
EPS Est.	1.7	1.26	1.25	1.23
EPS Actual	1.77	1.23	1.27	1.25
Difference	0.07	-0.03	0.02	0.02
Surprise %	4.10%	-2.40%	1.60%	1.60%

EPS Trend

CURRENCY IN USD	Current Qtr. (Sep 2024)	Next Qtr. (Dec 2024)	Current Year (2024)	Next Year (2025)
Current Estimate	1.8	1.29	5.62	5.98
7 Days Ago	1.8	1.29	5.62	5.98
30 Days Ago	1.81	1.29	5.62	5.98
60 Days Ago	1.81	1.29	5.62	5.98
90 Days Ago	1.81	1.3	5.62	5.97

EPS Revisions

CURRENCY IN USD	Current Qtr. (Sep 2024)	Next Qtr. (Dec 2024)	Current Year (2024)	Next Year (2025)
Up Last 7 Days	2	2	1	1
Up Last 30 Days	2	4	2	2
Down Last 7 Days	--	--	--	--
Down Last 30 Days	4	1	2	2

Growth Estimates

CURRENCY IN USD	AEP	Industry	Sector	S&P 500
Current Qtr.	1.70%	--	--	4.20%
Next Qtr.	4.90%	--	--	9.20%
Current Year	7.00%	--	--	2.00%
Next Year	6.40%	--	--	12.70%
Next 5 Years (per annum)	6.62%	--	--	11.68%
Past 5 Years (per annum)	5.94%	--	--	--

Upgrades & Downgrades

Maintains	JP Morgan: Overweight to Overweight	10/18/2024
Maintains	Wells Fargo: Equal-Weight to Equal-Weight	10/16/2024
Maintains	Barclays: Equal-Weight to Equal-Weight	10/15/2024
Maintains	BMO Capital: Outperform to Outperform	10/4/2024
Maintains	BMO Capital: Outperform to Outperform	10/3/2024
Maintains	Morgan Stanley: Overweight to Overweight	9/25/2024

▼ More Upgrades & Downgrades

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DUK
Duke Energy Corporati...
115.27 +1.11%

SO
The Southern Company
91.03 +1.87%

D
Dominion Energy, Inc.
59.53 +1.85%

ED
Consolidated Edison, I...
101.68 -1.01%

EXC
Exelon Corporation
39.30 -1.01%

FE
FirstEnergy Corp.
41.83 -0.81%

ETR
Entergy
154.78

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154.78 +20.38 (+15.16%)

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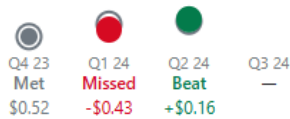
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After hours: 4:39 PM EDT

[Estimate Trends](#) Fair Value

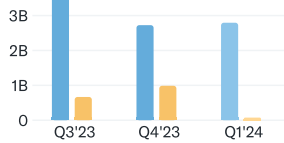
Research Analysis

Earnings Per Share

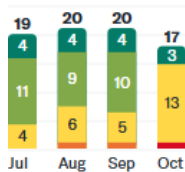


Revenue vs. Earnings

Revenue **2.79B** Earnings **75.28M**



Analyst Recommendations



- Strong Buy
- Buy
- Hold
- Underperform
- Sell

Analyst Price Targets



Earnings Estimate

CURRENCY IN USD	Current Qtr. (Sep 2024)	Next Qtr. (Dec 2024)	Current Year (2024)	Next Year (2025)
No. of Analysts	14	9	19	19
Avg. Estimate	2.97	1.29	7.21	7.73
Low Estimate	2.75	0.97	7.15	7.62
High Estimate	3.26	1.5	7.27	7.86
Year Ago EPS	3.27	0.52	6.77	7.21

Revenue Estimate

CURRENCY IN USD	Current Qtr. (Sep 2024)	Next Qtr. (Dec 2024)	Current Year (2024)	Next Year (2025)
No. of Analysts	6	6	14	14
Avg. Estimate	3.66B	3B	12.68B	13.31B
Low Estimate	3.5B	2.7B	12B	12.04B
High Estimate	4B	3.6B	13.88B	14.6B
Year Ago Sales	3.6B	2.72B	12.15B	12.68B
Sales Growth (year/est)	1.90%	10.10%	4.40%	5.00%

Earnings History

CURRENCY IN USD	9/30/2023	12/31/2023	3/31/2024	6/30/2024
EPS Est.	3.02	0.52	1.51	1.76
EPS Actual	3.27	0.52	1.08	1.92
Difference	0.25	0	-0.43	0.16
Surprise %	8.30%	0.00%	-28.50%	9.10%

EPS Trend

CURRENCY IN USD	Current Qtr. (Sep 2024)	Next Qtr. (Dec 2024)	Current Year (2024)	Next Year (2025)
Current Estimate	2.97	1.29	7.21	7.73
7 Days Ago	2.98	1.29	7.21	7.73
30 Days Ago	3.03	1.16	7.21	7.73
60 Days Ago	3.09	1.14	7.21	7.73
90 Days Ago	3.2	1.13	7.21	7.72

EPS Revisions

CURRENCY IN USD	Current Qtr. (Sep 2024)	Next Qtr. (Dec 2024)	Current Year (2024)	Next Year (2025)
Up Last 7 Days	--	2	1	1
Up Last 30 Days	2	4	2	2
Down Last 7 Days	--	--	--	--
Down Last 30 Days	--	1	--	1

Growth Estimates

CURRENCY IN USD	ETR	Industry	Sector	S&P 500
Current Qtr.	-9.20%	--	--	4.20%
Next Qtr.	148.10%	--	--	9.20%
Current Year	6.50%	--	--	2.00%
Next Year	7.20%	--	--	12.70%
Next 5 Years (per annum)	7.08%	--	--	11.68%
Past 5 Years (per annum)	2.26%	--	--	--

Upgrades & Downgrades

Maintains	Keybanc: Overweight to Overweight	10/22/2024
Maintains	BMO Capital: Outperform to Outperform	10/15/2024
Maintains	RBC Capital: Outperform to Outperform	10/14/2024
Maintains	Barclays: Overweight to Overweight	10/8/2024
Maintains	Barclays: Overweight to Overweight	10/7/2024
Maintains	Keybanc: Overweight to Overweight	9/30/2024

▼ More Upgrades & Downgrades

Related Tickers

EIX
Edison International
82.40 -1.01%

EXC
Exelon Corporation
39.30 -1.01%

FE
FirstEnergy Corp.
41.83 -0.81%

PEG
Public Service Enterpri...
89.41 +1.19%

WEC
WEC Energy Group, Inc.
95.53 -0.52%

AEP
American Electric Pow...
98.75 +1.39%

DTE
DTE Energy
124.22

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NasdaqGS - Nasdaq Real Time Price • USD

Evergy, Inc. (EVRG) ☆ Follow ↔ Compare

60.44 +0.38 (+0.63%)

At close: 4:00 PM EDT

60.44 0.00 (0.00%)

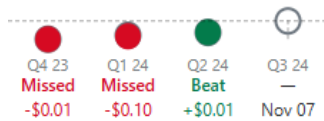
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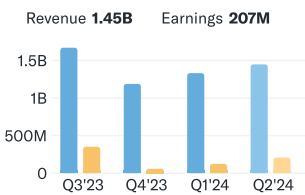
Research Analysis

Earnings Per Share

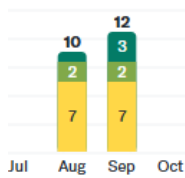
+1.93 Estimate



Revenue vs. Earnings

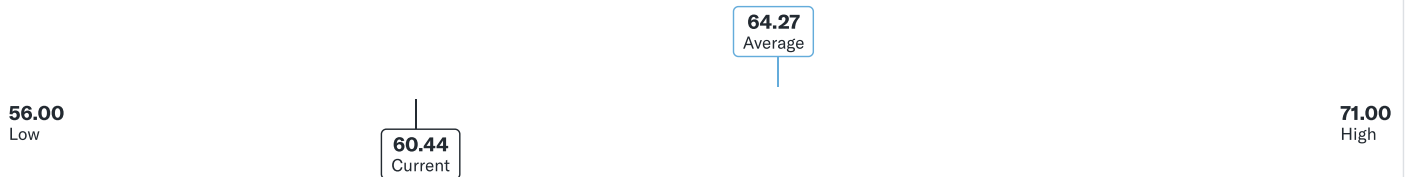


Analyst Recommendations



Strong Buy
 Buy
 Hold
 Underperform
 Sell

Analyst Price Targets

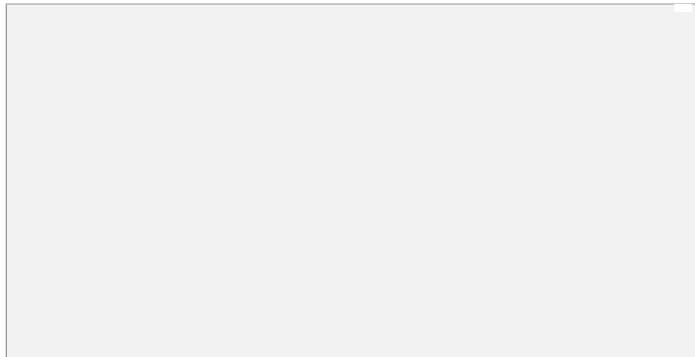


Earnings Estimate

CURRENCY IN USD	Current Qtr. (Sep 2024)	Next Qtr. (Dec 2024)	Current Year (2024)	Next Year (2025)
No. of Analysts	9	6	10	10
Avg. Estimate	1.93	0.47	3.84	4.05
Low Estimate	1.88	0.35	3.81	3.98
High Estimate	2.04	0.5	3.86	4.16
Year Ago EPS	1.88	0.27	3.54	3.84

Revenue Estimate

CURRENCY IN USD	Current Qtr. (Sep 2024)	Next Qtr. (Dec 2024)	Current Year (2024)	Next Year (2025)
No. of Analysts	3	3	9	10
Avg. Estimate	2.15B	1.05B	5.8B	5.93B
Low Estimate	1.73B	724.71M	5.63B	5.73B
High Estimate	2.9B	1.22B	5.97B	6.12B
Year Ago Sales	--	1.19B	5.51B	5.8B
Sales Growth (year/est)	--	-11.50%	5.30%	2.30%



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Nvidia is turning its attention to a new phase of the AI boom. And the world's leading AI company is leaning ...

Weiss Ratings

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Earnings History

CURRENCY IN USD	9/30/2023	12/31/2023	3/31/2024	6/30/2024
EPS Est.	1.84	0.28	0.64	0.89
EPS Actual	1.88	0.27	0.54	0.9
Difference	0.04	-0.01	-0.1	0.01
Surprise %	2.20%	-3.60%	-15.60%	1.10%

EPS Trend

CURRENCY IN USD	Current Qtr. (Sep 2024)	Next Qtr. (Dec 2024)	Current Year (2024)	Next Year (2025)
Current Estimate	1.93	0.47	3.84	4.05
7 Days Ago	1.93	0.47	3.84	4.05
30 Days Ago	1.93	0.47	3.84	4.05
60 Days Ago	1.93	0.47	3.84	4.05
90 Days Ago	2	0.42	3.83	4.08

EPS Revisions

CURRENCY IN USD	Current Qtr. (Sep 2024)	Next Qtr. (Dec 2024)	Current Year (2024)	Next Year (2025)
Up Last 7 Days	1	--	--	--
Up Last 30 Days	2	2	2	2
Down Last 7 Days	--	--	--	--
Down Last 30 Days	--	1	--	1

Growth Estimates

CURRENCY IN USD	EVRG	Industry	Sector	S&P 500
Current Qtr.	2.70%	--	--	4.20%
Next Qtr.	74.10%	--	--	9.20%
Current Year	8.50%	--	--	2.00%
Next Year	5.50%	--	--	12.70%
Next 5 Years (per annum)	6.20%	--	--	11.68%
Past 5 Years (per annum)	1.42%	--	--	--

Upgrades & Downgrades

Initiated	Mizuho: Outperform	10/29/2024
Maintains	Barclays: Overweight to Overweight	10/21/2024
Maintains	Wells Fargo: Overweight to Overweight	10/16/2024
Initiated	Jefferies: Buy	9/19/2024
Maintains	Barclays: Overweight to Overweight	8/13/2024
Maintains	Barclays: Overweight to Overweight	5/14/2024

▼ More Upgrades & Downgrades

Related Tickers

PNW
Pinnacle West Capital ...
87.81 +0.32%

ES
Eversource Energy
65.85 +0.55%

WEC
WEC Energy Group, Inc.
95.53 -0.52%

ETR
Entergy Corporation
154.78 +15.16%

LNT
Alliant Energy Corpora...
60.00 +2.04%

POR
Portland General Elect...
47.40 -0.15%

AI
An...
87

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NYSE - Delayed Quote • USD

IDACORP, Inc. (IDA) ☆ Follow ↔ Compare

103.48 **+1.32 (+1.29%)**

At close: 4:00 PM EDT

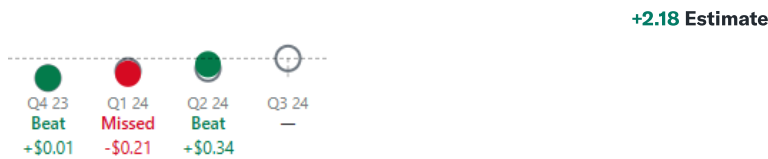
103.48 **-0.00 (-0.00%)**

After hours: 4:06 PM EDT

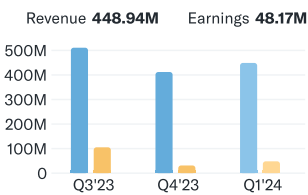
[Estimate Trends](#) Fair Value

Research Analysis

Earnings Per Share



Revenue vs. Earnings



Analyst Recommendations



Analyst Price Targets



Earnings Estimate

CURRENCY IN USD	Current Qtr. (Sep 2024)	Next Qtr. (Dec 2024)	Current Year (2024)	Next Year (2025)
No. of Analysts	7	6	8	8
Avg. Estimate	2.18	0.62	5.41	5.79
Low Estimate	2.12	0.57	5.35	5.73
High Estimate	2.29	0.7	5.47	5.86
Year Ago EPS	2.07	0.61	5.14	5.41

Revenue Estimate

CURRENCY IN USD	Current Qtr. (Sep 2024)	Next Qtr. (Dec 2024)	Current Year (2024)	Next Year (2025)
No. of Analysts	2	2	6	6
Avg. Estimate	628.31M	292.53M	1.83B	1.94B
Low Estimate	538.68M	154.79M	1.77B	1.87B
High Estimate	717.95M	430.28M	1.88B	1.98B
Year Ago Sales	520.47M	411.95M	1.76B	1.83B
Sales Growth (year/est)	20.70%	-29.00%	3.90%	5.90%

Earnings History

CURRENCY IN USD	9/30/2023	12/31/2023	3/31/2024	6/30/2024
EPS Est.	1.98	0.6	1.16	1.37
EPS Actual	2.07	0.61	0.95	1.71
Difference	0.09	0.01	-0.21	0.34
Surprise %	4.50%	1.70%	-18.10%	24.80%

EPS Trend

CURRENCY IN USD	Current Qtr. (Sep 2024)	Next Qtr. (Dec 2024)	Current Year (2024)	Next Year (2025)
Current Estimate	2.18	0.62	5.41	5.79
7 Days Ago	2.19	0.61	5.4	5.78
30 Days Ago	2.19	0.63	5.39	5.77
60 Days Ago	2.19	0.68	5.39	5.77
90 Days Ago	2.24	0.75	5.39	5.77

EPS Revisions

CURRENCY IN USD	Current Qtr. (Sep 2024)	Next Qtr. (Dec 2024)	Current Year (2024)	Next Year (2025)
Up Last 7 Days	1	1	--	--
Up Last 30 Days	2	1	2	2
Down Last 7 Days	--	--	--	--
Down Last 30 Days	2	2	1	1

Growth Estimates

CURRENCY IN USD	IDA	Industry	Sector	S&P 500
Current Qtr.	5.30%	--	--	4.20%
Next Qtr.	1.60%	--	--	9.20%
Current Year	5.30%	--	--	2.00%
Next Year	7.00%	--	--	12.70%
Next 5 Years (per annum)	5.50%	--	--	11.68%
Past 5 Years (per annum)	2.89%	--	--	--

Upgrades & Downgrades

Maintains	Wells Fargo: Equal-Weight to Equal-Weight	10/16/2024
Maintains	Morgan Stanley: Equal-Weight to Equal-Weight	9/25/2024
Initiated	Jefferies: Hold	9/19/2024
Maintains	Morgan Stanley: Equal-Weight to Equal-Weight	8/23/2024
Maintains	Wells Fargo: Equal-Weight to Equal-Weight	8/2/2024
Maintains	Morgan Stanley: Equal-Weight to Equal-Weight	6/24/2024

▼ More Upgrades & Downgrades

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POR
Portland General Elect...
47.40 **-0.15%**

PNW
Pinnacle West Capital ...
87.81 **+0.32%**

OGE
OGE Energy Corp.
39.99 **+0.76%**

NWE
NorthWestern Energy ...
53.46 **-0.83%**

CMS
CMS Energy Corporation
69.61 **-0.71%**

ETR
Entergy Corporation
154.78 **+15.16%**

A
Av...
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NasdaqGS - Nasdaq Real Time Price • USD

Alliant Energy Corporation (LNT) ☆ Follow ↔ Compare

60.00 **+1.20 (+2.04%)**

At close: 4:00 PM EDT

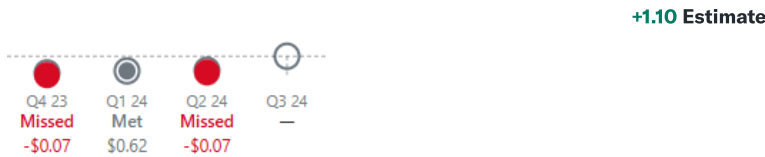
60.00 **0.00 (0.00%)**

After hours: 4:39 PM EDT

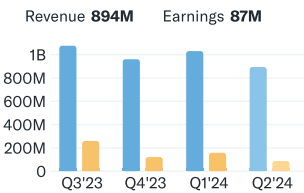
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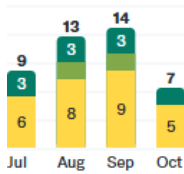
Earnings Per Share



Revenue vs. Earnings



Analyst Recommendations



Strong Buy
 Buy
 Hold
 Underperform
 Sell

Analyst Price Targets



Earnings Estimate

CURRENCY IN USD	Current Qtr. (Sep 2024)	Next Qtr. (Dec 2024)	Current Year (2024)	Next Year (2025)
No. of Analysts	8	5	11	11
Avg. Estimate	1.1	0.77	3.06	3.25
Low Estimate	1.08	0.76	3.01	3.21
High Estimate	1.12	0.79	3.08	3.28
Year Ago EPS	1.05	0.48	2.82	3.06

Revenue Estimate

CURRENCY IN USD	Current Qtr. (Sep 2024)	Next Qtr. (Dec 2024)	Current Year (2024)	Next Year (2025)
No. of Analysts	2	2	8	10
Avg. Estimate	1.08B	1.25B	4.21B	4.32B
Low Estimate	1.05B	1.11B	4.12B	3.58B
High Estimate	1.11B	1.38B	4.31B	4.57B
Year Ago Sales	1.13B	961M	4.03B	4.21B
Sales Growth (year/est)	-4.60%	29.60%	4.40%	2.80%

Earnings History

CURRENCY IN USD	9/30/2023	12/31/2023	3/31/2024	6/30/2024
EPS Est.	0.93	0.55	0.62	0.64
EPS Actual	1.05	0.48	0.62	0.57
Difference	0.12	-0.07	0	-0.07
Surprise %	12.90%	-12.70%	0.00%	-10.90%

EPS Trend

CURRENCY IN USD	Current Qtr. (Sep 2024)	Next Qtr. (Dec 2024)	Current Year (2024)	Next Year (2025)
Current Estimate	1.1	0.77	3.06	3.25
7 Days Ago	1.1	0.77	3.06	3.26
30 Days Ago	1.1	0.77	3.06	3.26
60 Days Ago	1.1	0.75	3.06	3.25
90 Days Ago	1.09	0.69	3.06	3.25

EPS Revisions

CURRENCY IN USD	Current Qtr. (Sep 2024)	Next Qtr. (Dec 2024)	Current Year (2024)	Next Year (2025)
Up Last 7 Days	1	1	1	--
Up Last 30 Days	2	2	2	2
Down Last 7 Days	--	--	--	--
Down Last 30 Days	1	--	--	1

Growth Estimates

CURRENCY IN USD	LNT	Industry	Sector	S&P 500
Current Qtr.	4.80%	--	--	4.20%
Next Qtr.	60.40%	--	--	9.20%
Current Year	8.50%	--	--	2.00%
Next Year	6.20%	--	--	12.70%
Next 5 Years (per annum)	7.70%	--	--	11.68%
Past 5 Years (per annum)	3.00%	--	--	--

Upgrades & Downgrades

Maintains	Wells Fargo: Overweight to Overweight	10/16/2024
Maintains	Barclays: Equal-Weight to Equal-Weight	10/14/2024
Maintains	Mizuho: Neutral to Neutral	10/4/2024
Maintains	UBS: Neutral to Neutral	9/20/2024
Initiated	Jefferies: Hold	9/19/2024
Maintains	B of A Securities: Buy to Buy	8/29/2024

▼ More Upgrades & Downgrades

Related Tickers

WEC
WEC Energy Group, Inc.
95.53 -0.52%

AEE
Ameren Corporation
87.11 +0.58%

MGEE
MGE Energy, Inc.
90.49 +0.44%

OGE
OGE Energy Corp.
39.99 +0.76%

PNW
Pinnacle West Capital ...
87.81 +0.32%

CMS
CMS Energy Corporation
69.61 -0.71%

XEL
Xcel Energy
66.81 +5.2%

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NYSE - Nasdaq Real Time Price • USD

NextEra Energy, Inc. (NEE) ☆ Follow ↔ Compare

79.25 **+0.16 (+0.20%)**

At close: 4:00 PM EDT

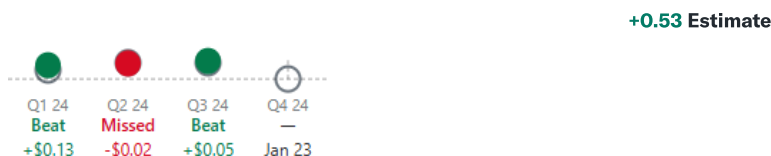
79.90 **+0.65 (+0.82%)**

After hours: 4:42 PM EDT

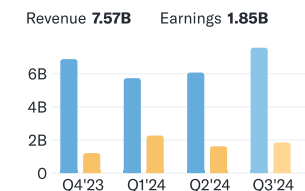
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Research Analysis

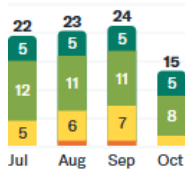
Earnings Per Share



Revenue vs. Earnings

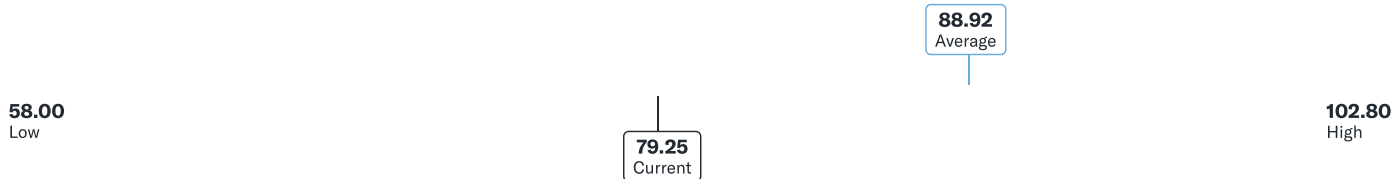


Analyst Recommendations



Strong Buy
 Buy
 Hold
 Underperform
 Sell

Analyst Price Targets



Earnings Estimate

CURRENCY IN USD	Current Qtr. (Dec 2024)	Next Qtr. (Mar 2025)	Current Year (2024)	Next Year (2025)
No. of Analysts	11	6	17	16
Avg. Estimate	0.53	0.93	3.42	3.68
Low Estimate	0.5	0.74	3.35	3.56
High Estimate	0.59	1.18	3.48	3.85
Year Ago EPS	0.52	0.91	3.17	3.42

Revenue Estimate

CURRENCY IN USD	Current Qtr. (Dec 2024)	Next Qtr. (Mar 2025)	Current Year (2024)	Next Year (2025)
No. of Analysts	5	2	14	13
Avg. Estimate	6.81B	6.84B	27.42B	29.62B
Low Estimate	6.32B	6.41B	24.95B	26.21B
High Estimate	7.42B	7.27B	30.47B	32.66B
Year Ago Sales	6.88B	6.28B	28.11B	27.42B
Sales Growth (year/est)	-0.90%	9.00%	-2.50%	8.00%

Earnings History

CURRENCY IN USD	12/31/2023	3/31/2024	6/30/2024	9/30/2024
EPS Est.	0.49	0.78	0.98	0.98
EPS Actual	0.52	0.91	0.96	1.03
Difference	0.03	0.13	-0.02	0.05
Surprise %	6.10%	16.70%	-2.00%	5.10%

EPS Trend

CURRENCY IN USD	Current Qtr. (Dec 2024)	Next Qtr. (Mar 2025)	Current Year (2024)	Next Year (2025)
Current Estimate	0.53	0.93	3.42	3.68
7 Days Ago	0.56	0.93	3.41	3.68
30 Days Ago	0.57	0.93	3.4	3.68
60 Days Ago	0.56	0.93	3.4	3.68
90 Days Ago	0.6	0.92	3.4	3.68

EPS Revisions

CURRENCY IN USD	Current Qtr. (Dec 2024)	Next Qtr. (Mar 2025)	Current Year (2024)	Next Year (2025)
Up Last 7 Days	1	1	4	2
Up Last 30 Days	3	3	10	5
Down Last 7 Days	--	--	--	--
Down Last 30 Days	1	1	--	1

Growth Estimates

CURRENCY IN USD	NEE	Industry	Sector	S&P 500
Current Qtr.	1.90%	--	--	4.20%
Next Qtr.	2.20%	--	--	9.20%
Current Year	7.90%	--	--	2.00%
Next Year	7.60%	--	--	12.70%
Next 5 Years (per annum)	8.17%	--	--	11.68%
Past 5 Years (per annum)	11.66%	--	--	--

Upgrades & Downgrades

Maintains	Barclays: Equal-Weight to Equal-Weight	10/25/2024
Maintains	Guggenheim: Buy to Buy	10/24/2024
Maintains	BMO Capital: Outperform to Outperform	10/18/2024
Maintains	Barclays: Equal-Weight to Equal-Weight	10/1/2024
Maintains	Morgan Stanley: Overweight to Overweight	9/25/2024
Initiated	Jefferies: Hold	9/19/2024

▼ More Upgrades & Downgrades

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Duke Energy Corporati...
115.27 **+1.11%**

D
Dominion Energy, Inc.
59.53 **+1.85%**

SO
The Southern Company
91.03 **+1.87%**

OKLO
Oklo Inc.
22.46 **-1.88%**

AEP
American Electric Pow...
98.75 **+1.39%**

EXC
Exelon Corporation
39.30 **-1.01%**

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DTE Energ...
124.22

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NasdaqGS - Nasdaq Real Time Price • USD

NorthWestern Energy Group, Inc. (NWE) ☆ Follow ↔ Compare

53.46 **-0.45 (-0.83%)**

At close: 4:00 PM EDT

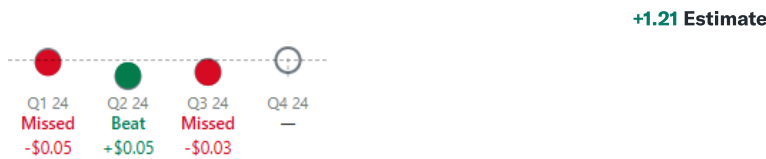
53.52 **+0.06 (+0.11%)**

After hours: 4:22 PM EDT

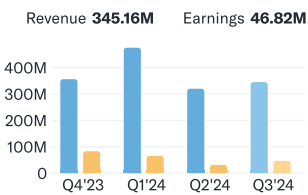
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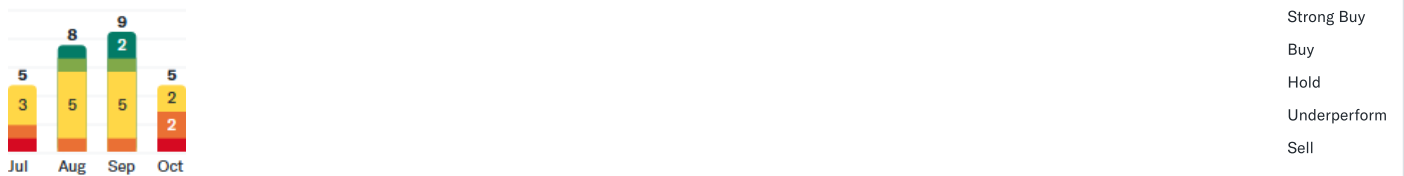
Earnings Per Share



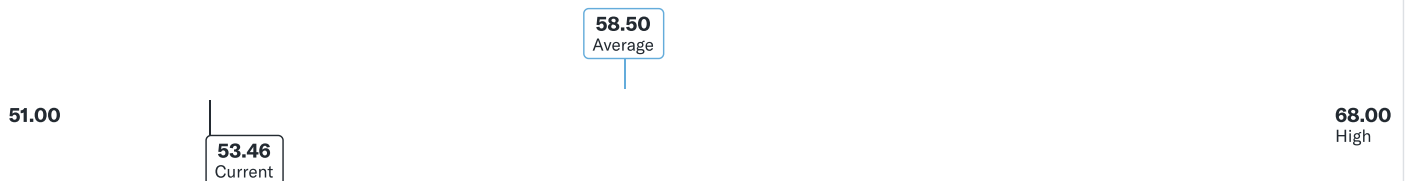
Revenue vs. Earnings



Analyst Recommendations



Analyst Price Targets

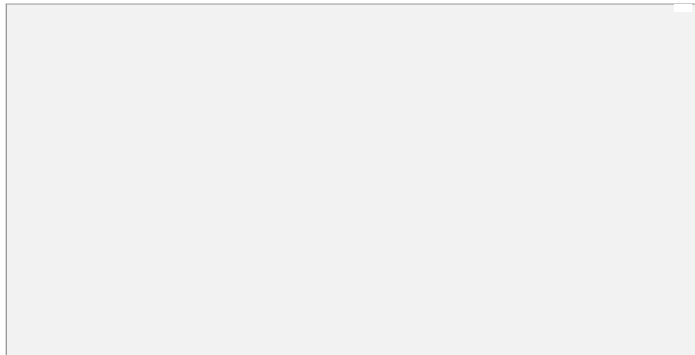


Earnings Estimate

CURRENCY IN USD	Current Qtr. (Dec 2024)	Next Qtr. (Mar 2025)	Current Year (2024)	Next Year (2025)
No. of Analysts	7	4	9	9
Avg. Estimate	1.21	1.19	3.45	3.63
Low Estimate	1.12	1.11	3.18	3.2
High Estimate	1.33	1.27	3.62	3.76
Year Ago EPS	1.38	1.09	3.27	3.45

Revenue Estimate

CURRENCY IN USD	Current Qtr. (Dec 2024)	Next Qtr. (Mar 2025)	Current Year (2024)	Next Year (2025)
No. of Analysts	3	1	6	6
Avg. Estimate	380.74M	494.59M	1.53B	1.59B
Low Estimate	355.55M	494.59M	1.48B	1.51B
High Estimate	402.67M	494.59M	1.61B	1.72B
Year Ago Sales	356M	471.6M	1.42B	1.53B
Sales Growth (year/est)	6.90%	4.90%	7.70%	4.10%



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Earnings History

CURRENCY IN USD	12/31/2023	3/31/2024	6/30/2024	9/30/2024
EPS Est.	1.17	1.14	0.48	0.68
EPS Actual	1.38	1.09	0.53	0.65
Difference	0.21	-0.05	0.05	-0.03
Surprise %	17.90%	-4.40%	10.40%	-4.40%

EPS Trend

CURRENCY IN USD	Current Qtr. (Dec 2024)	Next Qtr. (Mar 2025)	Current Year (2024)	Next Year (2025)
Current Estimate	1.21	1.19	3.45	3.63
7 Days Ago	1.2	1.18	3.47	3.62
30 Days Ago	1.17	1.22	3.51	3.68
60 Days Ago	1.16	1.29	3.5	3.68
90 Days Ago	1.15	1.31	3.5	3.68

EPS Revisions

CURRENCY IN USD	Current Qtr. (Dec 2024)	Next Qtr. (Mar 2025)	Current Year (2024)	Next Year (2025)
Up Last 7 Days	1	1	1	--
Up Last 30 Days	2	1	1	1
Down Last 7 Days	--	--	--	--
Down Last 30 Days	1	--	2	1

Growth Estimates

CURRENCY IN USD	NWE	Industry	Sector	S&P 500
Current Qtr.	-12.30%	--	--	4.20%
Next Qtr.	9.20%	--	--	9.20%
Current Year	5.50%	--	--	2.00%
Next Year	5.20%	--	--	12.70%
Next 5 Years (per annum)	6.10%	--	--	11.68%
Past 5 Years (per annum)	-1.65%	--	--	--

Upgrades & Downgrades

Maintains	JP Morgan: Neutral to Neutral	10/21/2024
Maintains	Wells Fargo: Overweight to Overweight	10/16/2024
Maintains	Mizuho: Neutral to Neutral	10/9/2024
Maintains	Barclays: Underweight to Underweight	8/6/2024
Maintains	Wells Fargo: Overweight to Overweight	8/1/2024
Maintains	Mizuho: Neutral to Neutral	5/16/2024

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Pinnacle West Capital ...
87.81 +0.32%

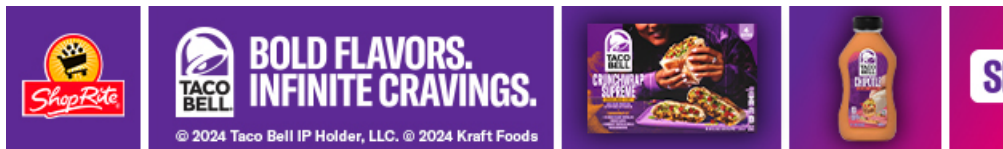
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103.48 +1.29%

XEL
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66.81 +5.96%

LNT
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AGR
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39.99 +0.30 (+0.76%)

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39.99 -0.01 (-0.02%)

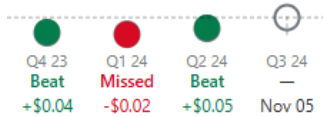
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Research Analysis

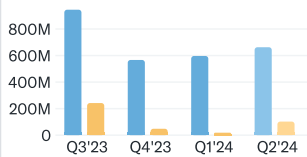
Earnings Per Share

+1.12 Estimate

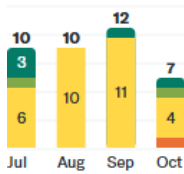


Revenue vs. Earnings

Revenue **662.6M** Earnings **102.3M**

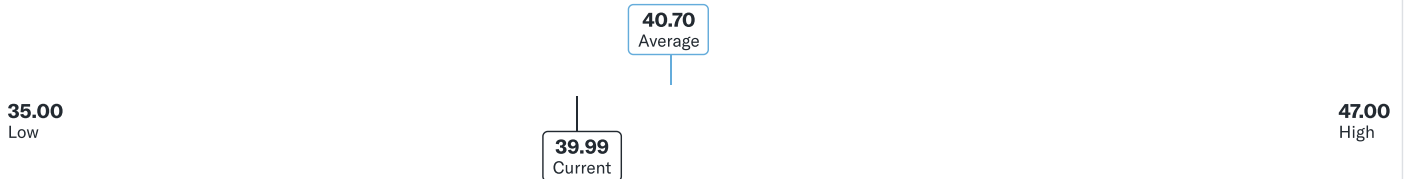


Analyst Recommendations



Strong Buy
 Buy
 Hold
 Underperform
 Sell

Analyst Price Targets



Earnings Estimate

CURRENCY IN USD	Current Qtr. (Sep 2024)	Next Qtr. (Dec 2024)	Current Year (2024)	Next Year (2025)
No. of Analysts	8	5	12	11
Avg. Estimate	1.12	0.43	2.15	2.28
Low Estimate	1.11	0.39	2.12	2.24
High Estimate	1.15	0.47	2.18	2.41
Year Ago EPS	1.2	0.24	2.07	2.15

Revenue Estimate

CURRENCY IN USD	Current Qtr. (Sep 2024)	Next Qtr. (Dec 2024)	Current Year (2024)	Next Year (2025)
No. of Analysts	2	2	8	8
Avg. Estimate	968.84M	712.66M	2.87B	3.01B
Low Estimate	922M	670.33M	2.73B	2.87B
High Estimate	1.02B	755M	3.12B	3.29B
Year Ago Sales	945.4M	566.7M	2.67B	2.87B
Sales Growth (year/est)	2.50%	25.80%	7.10%	5.00%

Earnings History

CURRENCY IN USD	9/30/2023	12/31/2023	3/31/2024	6/30/2024
EPS Est.	1.16	0.2	0.11	0.46
EPS Actual	1.2	0.24	0.09	0.51
Difference	0.04	0.04	-0.02	0.05
Surprise %	3.40%	20.00%	-18.20%	10.90%

EPS Trend

CURRENCY IN USD	Current Qtr. (Sep 2024)	Next Qtr. (Dec 2024)	Current Year (2024)	Next Year (2025)
Current Estimate	1.12	0.43	2.15	2.28
7 Days Ago	1.14	0.4	2.15	2.28
30 Days Ago	1.28	0.28	2.14	2.28
60 Days Ago	1.28	0.28	2.14	2.28
90 Days Ago	1.28	0.3	2.12	2.27

EPS Revisions

CURRENCY IN USD	Current Qtr. (Sep 2024)	Next Qtr. (Dec 2024)	Current Year (2024)	Next Year (2025)
Up Last 7 Days	--	1	1	--
Up Last 30 Days	--	4	1	--
Down Last 7 Days	--	--	--	--
Down Last 30 Days	1	--	--	1

Growth Estimates

CURRENCY IN USD	OGE	Industry	Sector	S&P 500
Current Qtr.	-6.70%	--	--	4.20%
Next Qtr.	79.20%	--	--	9.20%
Current Year	3.90%	--	--	2.00%
Next Year	6.00%	--	--	12.70%
Next 5 Years (per annum)	-12.34%	--	--	11.68%
Past 5 Years (per annum)	-5.43%	--	--	--

Upgrades & Downgrades

Maintains	Barclays: Equal-Weight to Equal-Weight	10/21/2024
Initiated	Jefferies: Buy	9/19/2024
Maintains	Barclays: Equal-Weight to Equal-Weight	8/12/2024
Maintains	Evercore ISI Group: In-Line to In-Line	8/8/2024
Maintains	Barclays: Equal-Weight to Equal-Weight	6/18/2024
Downgrade	Argus Research: Buy to Hold	5/23/2024

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Pinnacle West Capital ...
87.81 +0.32%

POR
Portland General Elect...
47.40 -0.15%

LNT
Alliant Energy Corpora...
60.00 +2.04%

NWE
NorthWestern Energy ...
53.46 -0.83%

IDA
IDACORP, Inc.
103.48 +1.29%

EVRG
Eergy, Inc.
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AGI
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87.81 +0.28 (+0.32%)

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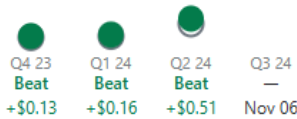
87.81 0.00 (0.00%)

After hours: 4:39 PM EDT

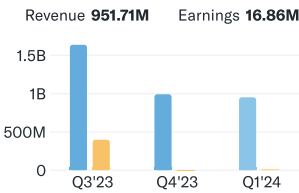
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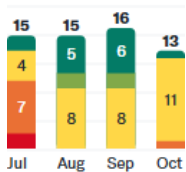
Earnings Per Share



Revenue vs. Earnings

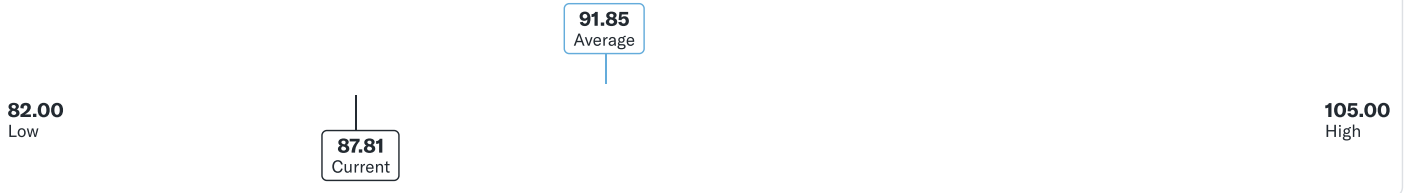


Analyst Recommendations



Strong Buy
 Buy
 Hold
 Underperform
 Sell

Analyst Price Targets



Earnings Estimate

CURRENCY IN USD	Current Qtr. (Sep 2024)	Next Qtr. (Dec 2024)	Current Year (2024)	Next Year (2025)
No. of Analysts	13	9	17	17
Avg. Estimate	3.49	-0.33	4.92	4.75
Low Estimate	2.96	-0.69	4.7	4.32
High Estimate	4.1	-0.04	5.4	5.1
Year Ago EPS	3.5	0	4.41	4.92

Revenue Estimate

CURRENCY IN USD	Current Qtr. (Sep 2024)	Next Qtr. (Dec 2024)	Current Year (2024)	Next Year (2025)
No. of Analysts	5	5	12	12
Avg. Estimate	1.87B	870.79M	4.88B	5.06B
Low Estimate	1.64B	146.21M	4.34B	4.63B
High Estimate	2.58B	1.1B	5.04B	5.25B
Year Ago Sales	--	991.57M	4.7B	4.88B
Sales Growth (year/est)	--	-12.20%	4.00%	3.70%

Earnings History

CURRENCY IN USD	9/30/2023	12/31/2023	3/31/2024	6/30/2024
EPS Est.	3.41	-0.13	-0.01	1.25
EPS Actual	3.5	0	0.15	1.76
Difference	0.09	0.13	0.16	0.51
Surprise %	2.60%	100.00%	1,600.00%	40.80%

EPS Trend

CURRENCY IN USD	Current Qtr. (Sep 2024)	Next Qtr. (Dec 2024)	Current Year (2024)	Next Year (2025)
Current Estimate	3.49	-0.33	4.92	4.75
7 Days Ago	3.47	-0.32	4.87	4.79
30 Days Ago	3.19	-0.27	4.78	4.85
60 Days Ago	3.19	-0.15	4.78	4.91
90 Days Ago	3.41	0.03	4.76	4.92

EPS Revisions

CURRENCY IN USD	Current Qtr. (Sep 2024)	Next Qtr. (Dec 2024)	Current Year (2024)	Next Year (2025)
Up Last 7 Days	1	--	3	--
Up Last 30 Days	4	--	8	1
Down Last 7 Days	--	--	--	--
Down Last 30 Days	--	1	--	3

Growth Estimates

CURRENCY IN USD	PNW	Industry	Sector	S&P 500
Current Qtr.	-0.30%	--	--	4.20%
Next Qtr.	--	--	--	9.20%
Current Year	11.60%	--	--	2.00%
Next Year	-3.50%	--	--	12.70%
Next 5 Years (per annum)	7.20%	--	--	11.68%
Past 5 Years (per annum)	5.82%	--	--	--

Upgrades & Downgrades

Maintains	Wells Fargo: Equal-Weight to Equal-Weight	10/16/2024
Maintains	Morgan Stanley: Equal-Weight to Equal-Weight	9/25/2024
Initiated	Jefferies: Buy	9/19/2024
Maintains	Morgan Stanley: Equal-Weight to Equal-Weight	8/23/2024
Maintains	Wells Fargo: Equal-Weight to Equal-Weight	8/2/2024
Maintains	Barclays: Overweight to Overweight	7/2/2024

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OGE Energy Corp.
39.99 +0.76%

EVRG
Eversource Energy, Inc.
60.44 +0.63%

ETR
Entergy Corporation
154.78 +15.16%

POR
Portland General Elect...
47.40 -0.15%

IDA
IDACORP, Inc.
103.48 +1.29%

NWE
NorthWestern Energy ...
53.46 -0.83%

LNT
Alliant Energy Co...
60.00 +2.04%

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47.40 -0.07 (-0.15%)

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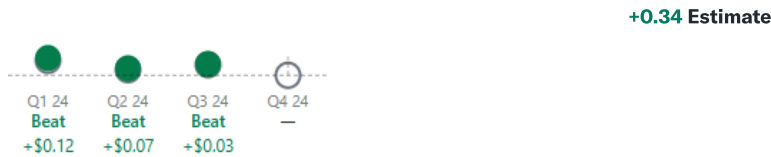
47.40 0.00 (0.00%)

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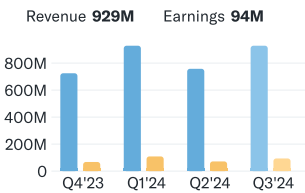
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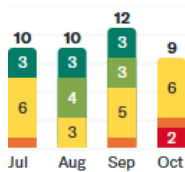
Earnings Per Share



Revenue vs. Earnings

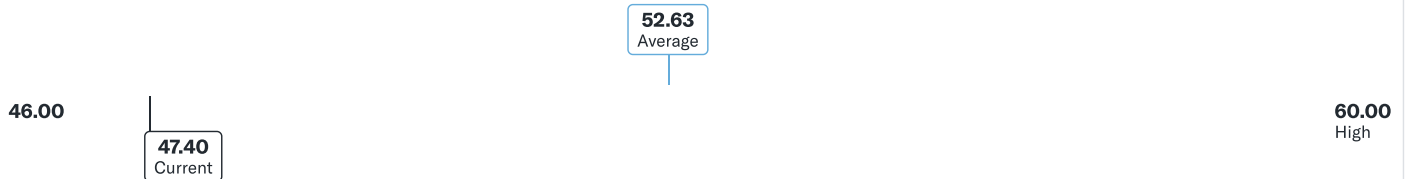


Analyst Recommendations



Strong Buy
 Buy
 Hold
 Underperform
 Sell

Analyst Price Targets



Earnings Estimate

CURRENCY IN USD	Current Qtr. (Dec 2024)	Next Qtr. (Mar 2025)	Current Year (2024)	Next Year (2025)
No. of Analysts	9	5	14	14
Avg. Estimate	0.34	1.15	3.12	3.24
Low Estimate	0.24	1.06	3.04	3.16
High Estimate	0.41	1.24	3.2	3.31
Year Ago EPS	0.72	1.21	2.38	3.12

Revenue Estimate

CURRENCY IN USD	Current Qtr. (Dec 2024)	Next Qtr. (Mar 2025)	Current Year (2024)	Next Year (2025)
No. of Analysts	3	1	10	10
Avg. Estimate	685.62M	976.03M	3.08B	3.25B
Low Estimate	600.14M	976.03M	2.62B	2.83B
High Estimate	747M	976.03M	3.28B	3.64B
Year Ago Sales	725M	929M	2.92B	3.08B
Sales Growth (year/est)	-5.40%	5.10%	5.30%	5.70%

Earnings History

CURRENCY IN USD	12/31/2023	3/31/2024	6/30/2024	9/30/2024
EPS Est.	0.88	1.09	0.62	0.87
EPS Actual	0.72	1.21	0.69	0.9
Difference	-0.16	0.12	0.07	0.03
Surprise %	-18.20%	11.00%	11.30%	3.40%

EPS Trend

CURRENCY IN USD	Current Qtr. (Dec 2024)	Next Qtr. (Mar 2025)	Current Year (2024)	Next Year (2025)
Current Estimate	0.34	1.15	3.12	3.24
7 Days Ago	0.37	1.12	3.08	3.23
30 Days Ago	0.58	1.12	3.08	3.23
60 Days Ago	0.62	1.1	3.08	3.24
90 Days Ago	0.61	1.1	3.09	3.25

EPS Revisions

CURRENCY IN USD	Current Qtr. (Dec 2024)	Next Qtr. (Mar 2025)	Current Year (2024)	Next Year (2025)
Up Last 7 Days	3	1	5	1
Up Last 30 Days	3	1	8	2
Down Last 7 Days	--	--	--	--
Down Last 30 Days	2	1	--	2

Growth Estimates

CURRENCY IN USD	POR	Industry	Sector	S&P 500
Current Qtr.	-52.80%	--	--	4.20%
Next Qtr.	-5.00%	--	--	9.20%
Current Year	31.10%	--	--	2.00%
Next Year	3.80%	--	--	12.70%
Next 5 Years (per annum)	12.60%	--	--	11.68%
Past 5 Years (per annum)	6.81%	--	--	--

Upgrades & Downgrades

Maintains	Barclays: Equal-Weight to Equal-Weight	10/29/2024
Maintains	JP Morgan: Overweight to Overweight	10/23/2024
Initiated	Evercore ISI Group: Outperform	9/25/2024
Initiated	Jefferies: Hold	9/19/2024
Downgrade	Barclays: Overweight to Equal-Weight	9/18/2024
Maintains	Barclays: Overweight to Overweight	7/22/2024

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53.46 -0.83%

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CNP
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29.53 +0.92%

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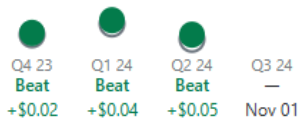
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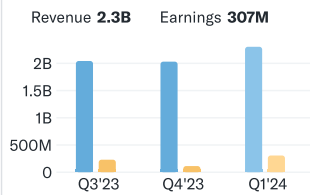
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Research Analysis

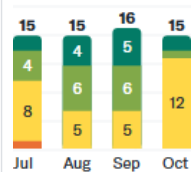
Earnings Per Share



Revenue vs. Earnings

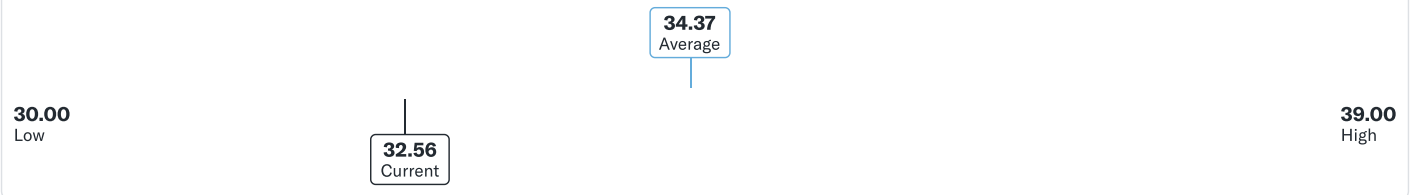


Analyst Recommendations



Strong Buy
 Buy
 Hold
 Underperform
 Sell

Analyst Price Targets



Earnings Estimate

CURRENCY IN USD	Current Qtr. (Sep 2024)	Next Qtr. (Dec 2024)	Current Year (2024)	Next Year (2025)
No. of Analysts	12	8	14	13
Avg. Estimate	0.42	0.37	1.71	1.83
Low Estimate	0.36	0.3	1.67	1.8
High Estimate	0.46	0.43	1.73	1.84
Year Ago EPS	0.43	0.4	1.6	1.71

Revenue Estimate

CURRENCY IN USD	Current Qtr. (Sep 2024)	Next Qtr. (Dec 2024)	Current Year (2024)	Next Year (2025)
No. of Analysts	3	2	9	9
Avg. Estimate	1.91B	2.05B	8.17B	8.42B
Low Estimate	1.55B	2.01B	6.19B	6.33B
High Estimate	2.11B	2.09B	8.66B	8.94B
Year Ago Sales	2.04B	2.03B	8.31B	8.17B
Sales Growth (year/est)	-6.30%	0.90%	-1.80%	3.20%

Earnings History

CURRENCY IN USD	9/30/2023	12/31/2023	3/31/2024	6/30/2024
EPS Est.	0.42	0.38	0.5	0.33
EPS Actual	0.43	0.4	0.54	0.38
Difference	0.01	0.02	0.04	0.05
Surprise %	2.40%	5.30%	8.00%	15.20%

EPS Trend

CURRENCY IN USD	Current Qtr. (Sep 2024)	Next Qtr. (Dec 2024)	Current Year (2024)	Next Year (2025)
Current Estimate	0.42	0.37	1.71	1.83
7 Days Ago	0.42	0.37	1.71	1.83
30 Days Ago	0.46	0.34	1.72	1.83
60 Days Ago	0.45	0.36	1.72	1.83
90 Days Ago	0.46	0.38	1.71	1.83

EPS Revisions

CURRENCY IN USD	Current Qtr. (Sep 2024)	Next Qtr. (Dec 2024)	Current Year (2024)	Next Year (2025)
Up Last 7 Days	--	--	--	--
Up Last 30 Days	--	3	--	--
Down Last 7 Days	--	--	--	--
Down Last 30 Days	--	--	--	--

Growth Estimates

CURRENCY IN USD	PPL	Industry	Sector	S&P 500
Current Qtr.	-2.30%	--	--	4.20%
Next Qtr.	-7.50%	--	--	9.20%
Current Year	6.90%	--	--	2.00%
Next Year	7.00%	--	--	12.70%
Next 5 Years (per annum)	6.80%	--	--	11.68%
Past 5 Years (per annum)	-8.38%	--	--	--

Upgrades & Downgrades

Initiated	JP Morgan: Overweight	10/25/2024
Maintains	Barclays: Equal-Weight to Equal-Weight	10/21/2024
Initiated	Jefferies: Buy	9/19/2024
Maintains	Wells Fargo: Overweight to Overweight	9/16/2024
Maintains	B of A Securities: Buy to Buy	8/29/2024
Maintains	Morgan Stanley: Overweight to Overweight	8/23/2024

▼ More Upgrades & Downgrades

Related Tickers

FE
FirstEnergy Corp.
41.83 -0.81%

EXC
Exelon Corporation
39.30 -1.01%

NGG
National Grid plc
63.59 -2.27%

PEG
Public Service Enterpri...
89.41 +1.19%

AEP
American Electric Pow...
98.75 +1.39%

SO
The Southern Company
91.03 +1.87%

CNP
CenterPoint E...
29.53 +0.9%



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91.03 **+1.67 (+1.87%)**

At close: 4:00 PM EDT

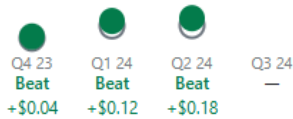
91.63 **+0.60 (+0.66%)**

After hours: 4:45 PM EDT

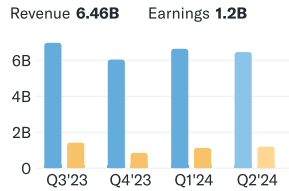
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Research Analysis

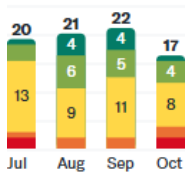
Earnings Per Share



Revenue vs. Earnings

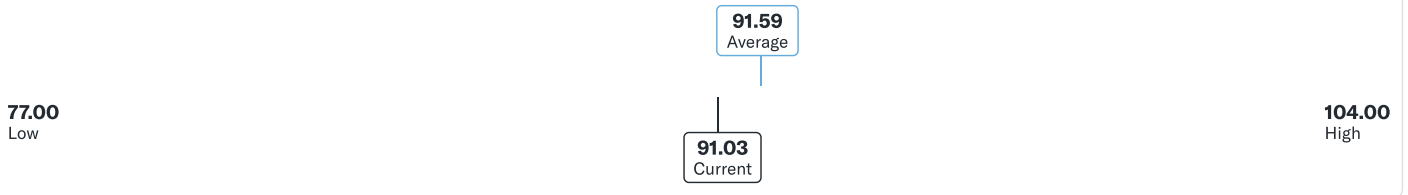


Analyst Recommendations



Strong Buy
 Buy
 Hold
 Underperform
 Sell

Analyst Price Targets



Earnings Estimate

CURRENCY IN USD	Current Qtr. (Sep 2024)	Next Qtr. (Dec 2024)	Current Year (2024)	Next Year (2025)
No. of Analysts	15	9	20	19
Avg. Estimate	1.34	0.58	4.03	4.32
Low Estimate	1.3	0.5	3.97	4.22
High Estimate	1.4	0.62	4.09	4.56
Year Ago EPS	1.42	0.64	3.65	4.03

Revenue Estimate

CURRENCY IN USD	Current Qtr. (Sep 2024)	Next Qtr. (Dec 2024)	Current Year (2024)	Next Year (2025)
No. of Analysts	7	6	15	15
Avg. Estimate	7.29B	6.25B	26.42B	27.43B
Low Estimate	6.82B	5.65B	24.52B	24.62B
High Estimate	8.16B	6.69B	27.2B	28.47B
Year Ago Sales	8.33B	6.04B	25.25B	26.42B
Sales Growth (year/est)	-12.50%	3.50%	4.60%	3.80%

Earnings History

CURRENCY IN USD	9/30/2023	12/31/2023	3/31/2024	6/30/2024
EPS Est.	1.32	0.6	0.91	0.92
EPS Actual	1.42	0.64	1.03	1.1
Difference	0.1	0.04	0.12	0.18
Surprise %	7.60%	6.70%	13.20%	19.60%

EPS Trend

CURRENCY IN USD	Current Qtr. (Sep 2024)	Next Qtr. (Dec 2024)	Current Year (2024)	Next Year (2025)
Current Estimate	1.34	0.58	4.03	4.32
7 Days Ago	1.35	0.55	4.03	4.32
30 Days Ago	1.35	0.57	4.04	4.32
60 Days Ago	1.35	0.6	4.04	4.33
90 Days Ago	1.47	0.62	4.02	4.32

EPS Revisions

CURRENCY IN USD	Current Qtr. (Sep 2024)	Next Qtr. (Dec 2024)	Current Year (2024)	Next Year (2025)
Up Last 7 Days	--	--	--	2
Up Last 30 Days	3	2	2	2
Down Last 7 Days	--	--	--	--
Down Last 30 Days	--	--	1	--

Growth Estimates

CURRENCY IN USD	SO	Industry	Sector	S&P 500
Current Qtr.	-5.60%	--	--	4.20%
Next Qtr.	-9.40%	--	--	9.20%
Current Year	10.40%	--	--	2.00%
Next Year	7.20%	--	--	12.70%
Next 5 Years (per annum)	7.30%	--	--	11.68%
Past 5 Years (per annum)	4.58%	--	--	--

Upgrades & Downgrades

Maintains	Barclays: Equal-Weight to Equal-Weight	10/15/2024
Maintains	Guggenheim: Buy to Buy	10/2/2024
Maintains	Morgan Stanley: Equal-Weight to Equal-Weight	9/25/2024
Maintains	UBS: Neutral to Neutral	9/20/2024
Initiated	Jefferies: Hold	9/19/2024
Downgrade	Mizuho: Outperform to Neutral	9/16/2024

▼ More Upgrades & Downgrades

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DUK
Duke Energy Corporati...
115.27 **+1.11%**

D
Dominion Energy, Inc.
59.53 **+1.85%**

AEP
American Electric Pow...
98.75 **+1.39%**

NEE
NextEra Energy, Inc.
79.25 **+0.20%**

EXC
Exelon Corporation
39.30 **-1.01%**

ED
Consolidated Edison, I...
101.68 **-1.01%**

PE
Pub...
89.

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TXNM Energy, Inc. (TXNM)

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43.54 +0.56 (+1.30%)

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44.32 +0.78 (+1.79%)

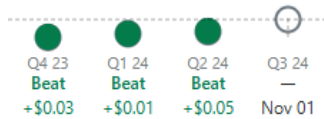
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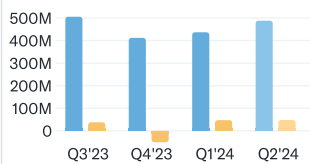
Earnings Per Share

+1.41 Estimate

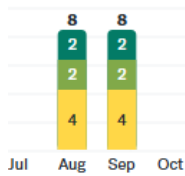


Revenue vs. Earnings

Revenue **488.1M** Earnings **48.05M**

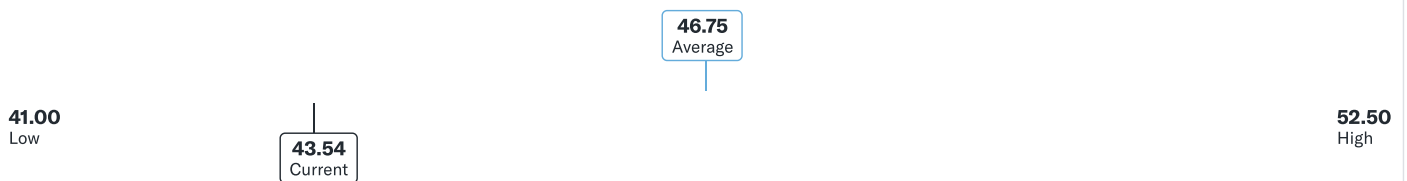


Analyst Recommendations



Strong Buy
 Buy
 Hold
 Underperform
 Sell

Analyst Price Targets



Earnings Estimate

CURRENCY IN USD	Current Qtr. (Sep 2024)	Next Qtr. (Dec 2024)	Current Year (2024)	Next Year (2025)
No. of Analysts	9	6	10	10
Avg. Estimate	1.41	0.33	2.71	2.81
Low Estimate	1.36	0.21	2.64	2.66
High Estimate	1.49	0.5	2.76	2.85
Year Ago EPS	1.54	0.18	2.82	2.71

Revenue Estimate

CURRENCY IN USD	Current Qtr. (Sep 2024)	Next Qtr. (Dec 2024)	Current Year (2024)	Next Year (2025)
No. of Analysts	3	2	8	8
Avg. Estimate	588.88M	488.53M	2.12B	2.22B
Low Estimate	525.7M	428.58M	1.88B	1.97B
High Estimate	656.38M	548.49M	2.26B	2.39B
Year Ago Sales	505.85M	412.11M	1.94B	2.12B
Sales Growth (year/est)	16.40%	18.50%	9.40%	4.60%

Earnings History

CURRENCY IN USD	9/30/2023	12/31/2023	3/31/2024	6/30/2024
EPS Est.	1.38	0.15	0.4	0.55
EPS Actual	1.54	0.18	0.41	0.6
Difference	0.16	0.03	0.01	0.05
Surprise %	11.60%	20.00%	2.50%	9.10%

EPS Trend

CURRENCY IN USD	Current Qtr. (Sep 2024)	Next Qtr. (Dec 2024)	Current Year (2024)	Next Year (2025)
Current Estimate	1.41	0.33	2.71	2.81
7 Days Ago	1.42	0.33	2.71	2.82
30 Days Ago	1.43	0.34	2.71	2.81
60 Days Ago	1.43	0.34	2.72	2.82
90 Days Ago	1.44	0.28	2.69	2.81

EPS Revisions

CURRENCY IN USD	Current Qtr. (Sep 2024)	Next Qtr. (Dec 2024)	Current Year (2024)	Next Year (2025)
Up Last 7 Days	--	--	--	--
Up Last 30 Days	--	1	--	2
Down Last 7 Days	--	--	--	--
Down Last 30 Days	--	--	1	1

Growth Estimates

CURRENCY IN USD	TXNM	Industry	Sector	S&P 500
Current Qtr.	-8.40%	--	--	4.20%
Next Qtr.	83.30%	--	--	9.20%
Current Year	-3.90%	--	--	2.00%
Next Year	3.70%	--	--	12.70%
Next 5 Years (per annum)	4.42%	--	--	11.68%
Past 5 Years (per annum)	7.85%	--	--	--

Upgrades & Downgrades

Maintains	Wells Fargo: Overweight to Overweight	10/16/2024
Maintains	Barclays: Overweight to Overweight	10/15/2024
Initiated	Scotiabank: Sector Perform	10/10/2024
Initiated	Jefferies: Buy	10/2/2024
Maintains	Wells Fargo: Overweight to Overweight	8/1/2024
Maintains	Barclays: Overweight to Overweight	7/22/2024

▼ More Upgrades & Downgrades

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PNW Pinnacle West Capital ... 87.81 +0.32%	NWE NorthWestern Energy ... 53.46 -0.83%	POR Portland General Elect... 47.40 -0.15%	GNE Genie Energy Ltd. 15.72 -0.57%	ES Eversource Energy 65.85 +0.55%	KEP Korea Electric Power C... 8.35 +1.21%	OG OG... 39.
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Xcel Energy Inc. (XEL)

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66.81 **+3.76 (+5.96%)**

At close: 4:00 PM EDT

66.81 **0.00 (0.00%)**

After hours: 4:44 PM EDT

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Research Analysis

Earnings Per Share

Consensus EPS

Revenue vs. Earnings

Revenue **3.03B** Earnings **302M**

Analyst Recommendations

Strong Buy
Buy
Hold
Underperform
Sell

Analyst Price Targets

62.38
Low

66.81
Current

69.27
Average

77.00
High

Earnings Estimate

CURRENCY IN USD	Current Qtr. (Sep 2024)	Next Qtr. (Dec 2024)	Current Year (2024)	Next Year (2025)
No. of Analysts	13	10	17	17
Avg. Estimate	1.26	0.86	3.56	3.83
Low Estimate	1.19	0.8	3.52	3.76
High Estimate	1.33	0.91	3.6	3.88
Year Ago EPS	1.23	0.87	3.4	3.56

Revenue Estimate

CURRENCY IN USD	Current Qtr. (Sep 2024)	Next Qtr. (Dec 2024)	Current Year (2024)	Next Year (2025)
No. of Analysts	5	5	13	13
Avg. Estimate	3.93B	3.78B	14.81B	15.69B
Low Estimate	3.72B	3.6B	14.08B	14.83B
High Estimate	4.2B	3.92B	16.39B	17.07B
Year Ago Sales	--	3.44B	14.21B	14.81B
Sales Growth (year/est)	--	9.80%	4.20%	6.00%

Earnings History

CURRENCY IN USD	9/30/2023	12/31/2023	3/31/2024	6/30/2024
EPS Est.	1.26	0.85	0.78	0.57
EPS Actual	1.23	0.87	0.88	0.54
Difference	-0.03	0.02	0.1	-0.03
Surprise %	-2.40%	2.40%	12.80%	-5.30%

EPS Trend

CURRENCY IN USD	Current Qtr. (Sep 2024)	Next Qtr. (Dec 2024)	Current Year (2024)	Next Year (2025)
Current Estimate	1.26	0.86	3.56	3.83
7 Days Ago	1.27	0.85	3.56	3.83
30 Days Ago	1.33	0.82	3.57	3.84
60 Days Ago	1.33	0.82	3.57	3.84
90 Days Ago	1.31	0.8	3.56	3.84

EPS Revisions

CURRENCY IN USD	Current Qtr. (Sep 2024)	Next Qtr. (Dec 2024)	Current Year (2024)	Next Year (2025)
Up Last 7 Days	--	4	1	--
Up Last 30 Days	1	5	1	--
Down Last 7 Days	--	--	--	--
Down Last 30 Days	--	--	3	5

Growth Estimates

CURRENCY IN USD	XEL	Industry	Sector	S&P 500
Current Qtr.	2.40%	--	--	4.20%
Next Qtr.	-1.10%	--	--	9.20%
Current Year	4.70%	--	--	2.00%
Next Year	7.60%	--	--	12.70%
Next 5 Years (per annum)	6.73%	--	--	11.68%
Past 5 Years (per annum)	5.12%	--	--	--

Upgrades & Downgrades

Maintains	Barclays: Overweight to Overweight	10/21/2024
Maintains	Wells Fargo: Equal-Weight to Equal-Weight	10/16/2024
Maintains	Keybanc: Overweight to Overweight	9/30/2024
Maintains	Morgan Stanley: Equal-Weight to Equal-Weight	9/25/2024
Maintains	UBS: Neutral to Neutral	9/20/2024
Initiated	Jefferies: Hold	9/19/2024

▼ More Upgrades & Downgrades

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WEC Energy Group, Inc.
95.53 -0.52%

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Entergy Corporation
154.78 +15.16%

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FirstEnergy Corp.
41.83 -0.81%

AEP
American Electric Pow...
98.75 +1.39%

LNT
Alliant Energy Corpora...
60.00 +2.04%

DUK
Duke Energy
115.27 +

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**Zacks Research
 Detailed Estimates**

Ameren (AEE)

(Delayed Data from NYSE)

\$87.11 USD

+0.50 (0.58%)

Updated Oct 31, 2024 04:00 PM ET

After-Market: **\$87.12** +0.01 (0.01%)

4:40 PM ET

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 Value | Growth | Momentum | VGM

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 Top 39% (98 out of 251)

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EPS Estimates

Earnings Date	^{*AMC} 11/6/24	Earnings ESP	-2.04%
Current Quarter	1.93	Current Year	4.61
EPS Last Quarter	0.97	Next Year	4.92
Last EPS Surprise	4.30%	EPS (TTM)	4.42
ABR	2.00	P/E (F1)	18.77

*BMO = Before Market Open *AMC = After Market Close

% EPS Growth Estimates	AEE	IND	S&P
Current Qtr (09/2024)	3.21	-11.39	20.57
Next Qtr (12/2024)	25.00	26.15	22.45
Current Year (12/2024)	5.25	5.10	15.67
Next Year (12/2025)	6.72	2.80	11.34
Past 5 Years	6.60	4.00	8.10
Next 5 Years	6.60	7.30	NA
PE	18.77	19.40	23.54
PEG Ratio	2.85	2.66	NA

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X

Premium Research for AEE

Zacks Rank ▲ Buy **2**

Zacks Industry Rank Top 39% (98 out of 251)

Zacks Sector Rank Top 38% (6 out of 16)

Style Scores
 Value | Growth | Momentum | VGM

Earnings ESP -2.04%

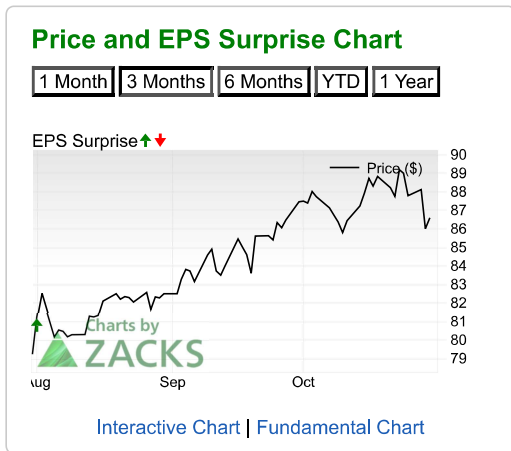
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Research for AEE



Sales Estimates

	Current Qtr (9/2024)	Next Qtr (12/2024)	Current Year (12/2024)	Next Year (12/2025)
Zacks Consensus Estimate	2.21B	1.76B	7.54B	8.02B
# of Estimates	4	4	5	5
High Estimate	2.25B	1.80B	7.79B	8.17B
Low Estimate	2.11B	1.73B	7.37B	7.79B
Year ago Sales	2.06B	1.62B	7.50B	7.54B
Year over Year Growth Est.	7.16%	8.59%	0.48%	6.44%

Earnings Estimates

	Current Qtr (9/2024)	Next Qtr (12/2024)	Current Year (12/2024)	Next Year (12/2025)
Zacks Consensus Estimate	1.93	0.75	4.61	4.92
# of Estimates	5	4	7	7
Most Recent Consensus	1.92	0.71	4.58	4.89
High Estimate	1.99	0.81	4.63	4.99
Low Estimate	1.86	0.67	4.58	4.86
Year ago EPS	1.87	0.60	4.38	4.61
Year over Year Growth Est.			X	6.60%

Agreement - Estimate Revisions

	Current Qtr (9/2024)	Next Qtr (12/2024)	Current Year (12/2024)	Next Year (12/2025)
Up Last 7 Days	0	0	0	0
Up Last 30 Days	0	3	1	3
Up Last 60 Days	0	3	1	3
Down Last 7 Days	0	0	0	0
Down Last 30 Days	3	0	1	0
Down Last 60 Days	3	0	1	0

Magnitude - Consensus Estimate Trend

	Current Qtr (9/2024)	Next Qtr (12/2024)	Current Year (12/2024)	Next Year (12/2025)
Current	1.93	0.75	4.61	4.92
7 Days Ago	1.93	0.75	4.61	4.92
30 Days Ago	2.01	0.67	4.61	4.91
60 Days Ago	2.01	0.67	4.61	4.90
90 Days Ago	2.01	0.68	4.61	4.90

Upside - Most Accurate Estimate Versus Zacks Consensus

	Current Qtr (9/2024)	Next Qtr (12/2024)	Current Year (12/2024)	Next Year (12/2025)
Most Accurate Estimate	1.89	0.77	4.60	4.93
Zacks Consensus Estimate	1.93	0.75	4.61	4.92
Earnings ESP	-2.04%	3.46%	-0.31%	0.23%

Surprise - Reported Earnings History

	Quarter Ending (6/2024)	Quarter Ending (3/2024)	Quarter Ending (12/2023)	Quarter Ending (9/2023)	Average Surprise
Reported	0.97	0.98	0.60	1.87	NA
Estimate	0.93	1.09	0.61	1.80	NA
Difference	0.04	-0.11	-0.01	0.07	0.00
Surprise	4.30%	-10.09%	-1.64%	3.89%	-0.89%

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**Zacks Research
 Detailed Estimates**

American Electric Power (AEP)

(Delayed Data from NSDQ)

\$98.75 USD

+1.35 (1.39%)

Updated Oct 31, 2024 03:59 PM ET

After-Market: **\$98.72 -0.03 (-0.03%)**

4:42 PM ET

Add to portfolio

3-Hold

Zacks Rank:

Style Scores:

Value | Growth | Momentum | VGM

Industry Rank:

Top 39% (98 out of 251)

Industry: [Utility](#) - [Electric Power](#)

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Detailed Estimates

Enter Symbol

EPS Estimates

Earnings Date	^{*BMO} 11/6/24	Earnings ESP	0.94%
Current Quarter	1.78	Current Year	5.60
EPS Last Quarter	1.25	Next Year	5.96
Last EPS Surprise	1.63%	EPS (TTM)	5.52
ABR	2.37	P/E (F1)	17.39

*BMO = Before Market Open *AMC = After Market Close

% EPS Growth Estimates	AEP	IND	S&P
Current Qtr (09/2024)	0.56	-11.39	20.57
Next Qtr (12/2024)	4.07	26.15	22.45
Current Year (12/2024)	6.67	5.10	15.67
Next Year (12/2025)	6.43	2.80	11.34
Past 5 Years	5.80	4.00	8.10
Next 5 Years	6.20	7.30	NA
PE	17.39	19.40	23.54
PEG Ratio	2.78	2.66	NA

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Premium Research for AEP

Zacks Rank ▼ Hold **3**

Zacks Industry Rank Top 39% (98 out of 251)

Zacks Sector Rank Top 38% (6 out of 16)

Style Scores
 Value | Growth | Momentum | VGM

Earnings ESP 0.94%

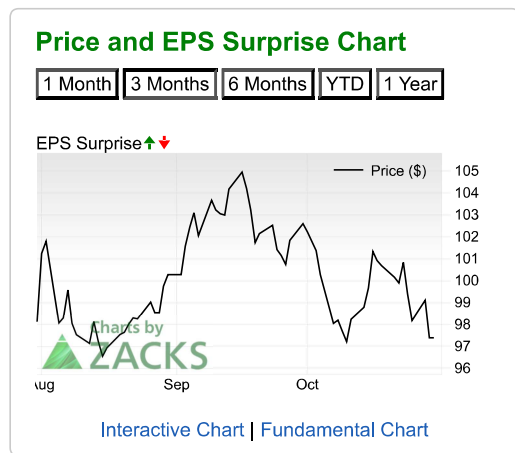
Research Reports for AEP [Analyst](#) | [Snapshot](#)

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Research for AEP



Sales Estimates

	Current Qtr (9/2024)	Next Qtr (12/2024)	Current Year (12/2024)	Next Year (12/2025)
Zacks Consensus Estimate	5.39B	5.06B	20.06B	20.72B
# of Estimates	3	3	4	4
High Estimate	5.43B	5.13B	20.29B	20.96B
Low Estimate	5.34B	5.01B	19.94B	20.48B
Year ago Sales	5.30B	4.60B	18.97B	20.06B
Year over Year Growth Est.	1.78%	9.94%	5.72%	3.28%

Earnings Estimates

	Current Qtr (9/2024)	Next Qtr (12/2024)	Current Year (12/2024)	Next Year (12/2025)
Zacks Consensus Estimate	1.78	1.28	5.60	5.96
# of Estimates	6	5	10	10
Most Recent Consensus	NA	1.28	5.62	5.97
High Estimate	1.83	1.31	5.65	6.03
Low Estimate	1.67	1.25	5.52	5.86
Year ago EPS			X	5.60
Year over Year Growth Est.				6.41%

Agreement - Estimate Revisions

	Current Qtr (9/2024)	Next Qtr (12/2024)	Current Year (12/2024)	Next Year (12/2025)
Up Last 7 Days	0	0	0	0
Up Last 30 Days	0	2	1	2
Up Last 60 Days	1	2	2	2
Down Last 7 Days	0	0	0	0
Down Last 30 Days	2	1	1	2
Down Last 60 Days	2	2	1	1

Magnitude - Consensus Estimate Trend

	Current Qtr (9/2024)	Next Qtr (12/2024)	Current Year (12/2024)	Next Year (12/2025)
Current	1.78	1.28	5.60	5.96
7 Days Ago	1.78	1.28	5.60	5.96
30 Days Ago	1.81	1.26	5.60	5.95
60 Days Ago	1.80	1.25	5.59	5.95
90 Days Ago	1.81	1.28	5.59	5.95

Upside - Most Accurate Estimate Versus Zacks Consensus

	Current Qtr (9/2024)	Next Qtr (12/2024)	Current Year (12/2024)	Next Year (12/2025)
Most Accurate Estimate	1.80	1.28	5.61	5.98
Zacks Consensus Estimate	1.78	1.28	5.60	5.96
Earnings ESP	0.94%	0.31%	0.16%	0.25%

Surprise - Reported Earnings History

	Quarter Ending (6/2024)	Quarter Ending (3/2024)	Quarter Ending (12/2023)	Quarter Ending (9/2023)	Average Surprise
Reported	1.25	1.27	1.23	1.77	NA
Estimate	1.23	1.30	1.27	1.73	NA
Difference	0.02	-0.03	-0.04	0.04	0.00
Surprise	1.63%	-2.31%	-3.15%	2.31%	-0.38%

Quarterly Estimates By Analyst

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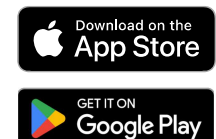
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**Zacks Research
 Detailed Estimates**

Entergy (ETR)

(Delayed Data from NYSE)

\$154.78 USD

+20.38 (15.16%)

Updated Oct 31, 2024 04:00 PM ET

After-Market: **\$154.68 -0.10**
 (-0.06%) 4:50 PM ET

Add to portfolio

3-Hold

Zacks Rank:

Style Scores:

Value | Growth | Momentum | VGM

Industry Rank:

Top 39% (98 out of 251)

Industry: [Utility](#) - [Electric Power](#)

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Detailed Estimates

Enter Symbol

EPS Estimates

Exp Earnings Date ^{*BMO} 10/31/24	Earnings ESP	-3.60%	
Current Quarter	2.91	Current Year	7.21
EPS Last Quarter	1.92	Next Year	7.73
Last EPS Surprise	8.47%	EPS (TTM)	6.79
ABR	1.68	P/E (F1)	18.63

*BMO = Before Market Open *AMC = After Market Close

% EPS Growth Estimates	ETR	IND	S&P
Current Qtr (09/2024)	-11.01	-11.39	20.57
Next Qtr (12/2024)	155.77	26.15	22.45
Current Year (12/2024)	6.50	5.10	15.67
Next Year (12/2025)	7.21	2.80	11.34
Past 5 Years	0.40	4.00	8.10
Next 5 Years	7.30	7.30	NA
PE	18.63	19.40	23.54
PEG Ratio	2.54	2.66	NA

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Zacks Rank ▼ Hold **3**

Zacks Industry Rank Top 39% (98 out of 251)

Zacks Sector Rank Top 38% (6 out of 16)

Style Scores Value | Growth | Momentum | VGM

Earnings ESP -3.60%

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Research for ETR



Sales Estimates

	Current Qtr (9/2024)	Next Qtr (12/2024)	Current Year (12/2024)	Next Year (12/2025)
Zacks Consensus Estimate	3.46B	3.00B	12.20B	12.81B
# of Estimates	3	3	3	3
High Estimate	3.51B	3.07B	12.32B	13.00B
Low Estimate	3.36B	2.95B	12.08B	12.67B
Year ago Sales	3.60B	2.72B	12.15B	12.20B
Year over Year Growth Est.	-3.80%	9.96%	0.46%	5.01%

Earnings Estimates

	Current Qtr (9/2024)	Next Qtr (12/2024)	Current Year (12/2024)	Next Year (12/2025)
Zacks Consensus Estimate	2.91	1.33	7.21	7.73
# of Estimates	5	4	8	8
Most Recent Consensus	2.80	1.39	7.19	7.73
High Estimate	3.11	1.45	7.27	7.75
Low Estimate	2.75	1.10	7.15	7.71
Year ago EPS	3.27	0.52	6.77	7.21
Year over Year Growth Est.			X	7.20%

Agreement - Estimate Revisions

	Current Qtr (9/2024)	Next Qtr (12/2024)	Current Year (12/2024)	Next Year (12/2025)
Up Last 7 Days	0	0	0	0
Up Last 30 Days	1	2	1	1
Up Last 60 Days	0	4	2	2
Down Last 7 Days	0	0	0	0
Down Last 30 Days	2	1	0	1
Down Last 60 Days	4	0	0	1

Magnitude - Consensus Estimate Trend

	Current Qtr (9/2024)	Next Qtr (12/2024)	Current Year (12/2024)	Next Year (12/2025)
Current	2.91	1.33	7.21	7.73
7 Days Ago	2.91	1.33	7.21	7.73
30 Days Ago	3.03	1.22	7.21	7.73
60 Days Ago	3.15	1.12	7.21	7.73
90 Days Ago	3.21	1.10	7.21	7.73

Upside - Most Accurate Estimate Versus Zacks Consensus

	Current Qtr (9/2024)	Next Qtr (12/2024)	Current Year (12/2024)	Next Year (12/2025)
Most Accurate Estimate	2.80	1.40	7.19	7.72
Zacks Consensus Estimate	2.91	1.33	7.21	7.73
Earnings ESP	-3.60%	5.71%	-0.33%	-0.16%

Surprise - Reported Earnings History

	Quarter Ending (6/2024)	Quarter Ending (3/2024)	Quarter Ending (12/2023)	Quarter Ending (9/2023)	Average Surprise
Reported	1.92	1.08	0.52	3.27	NA
Estimate	1.77	1.44	0.55	2.97	NA
Difference	0.15	-0.36	-0.03	0.30	0.02
Surprise	8.47%	-25.00%	-5.45%	10.10%	-2.97%

Quarterly Estimates By Analyst

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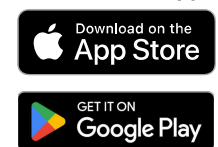
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**Zacks Research
 Detailed Estimates**

Evergy (EVRG)

(Delayed Data from NSDQ)

\$60.44 USD

+0.38 (0.63%)

Updated Oct 31, 2024 03:59 PM ET

After-Market: **\$60.46** +0.02 (0.03%)

4:52 PM ET

Add to portfolio

Zacks Rank:

4-Sell

Style Scores:

Value | Growth | Momentum | VGM

Industry Rank:

Top 39% (98 out of 251)

Industry: **Utility - Electric Power**

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Detailed Estimates

Enter Symbol

EPS Estimates

Earnings Date	^{*BMO} 11/7/24	Earnings ESP	-0.17%
Current Quarter	1.95	Current Year	3.84
EPS Last Quarter	0.90	Next Year	4.04
Last EPS Surprise	-9.09%	EPS (TTM)	3.59
ABR	1.92	P/E (F1)	15.64

*BMO = Before Market Open *AMC = After Market Close

% EPS Growth Estimates	EVRG	IND	S&P
Current Qtr (09/2024)	3.72	-11.39	20.57
Next Qtr (12/2024)	55.56	26.15	22.45
Current Year (12/2024)	8.47	5.10	15.67
Next Year (12/2025)	5.21	2.80	11.34
Past 5 Years	6.30	4.00	8.10
Next 5 Years	5.80	7.30	NA
PE	15.64	19.40	23.54
PEG Ratio	2.67	2.66	NA

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Premium Research for EVRG

Zacks Rank ▼ Sell 4

Zacks Industry Rank Top 39% (98 out of 251)

Zacks Sector Rank Top 38% (6 out of 16)

Style Scores Value | Growth | Momentum | VGM

Earnings ESP -0.17%

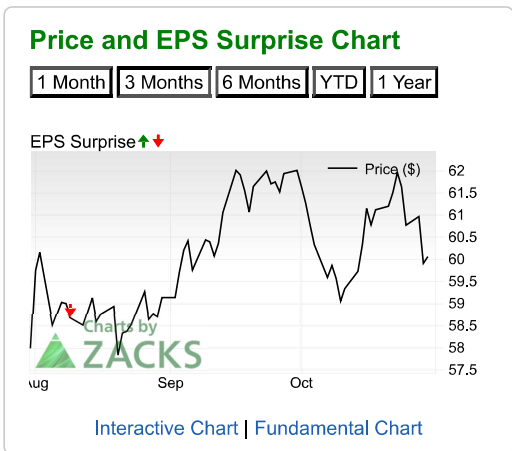
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Research for EVRG



Sales Estimates

	Current Qtr (9/2024)	Next Qtr (12/2024)	Current Year (12/2024)	Next Year (12/2025)
Zacks Consensus Estimate	1.67B	1.20B	5.74B	5.85B
# of Estimates	1	1	2	2
High Estimate	1.67B	1.20B	5.83B	5.94B
Low Estimate	1.67B	1.20B	5.65B	5.76B
Year ago Sales	1.67B	1.19B	5.51B	5.74B
Year over Year Growth Est.	0.26%	0.65%	4.21%	1.91%

Earnings Estimates

	Current Qtr (9/2024)	Next Qtr (12/2024)	Current Year (12/2024)	Next Year (12/2025)
Zacks Consensus Estimate	1.95	0.42	3.84	4.04
# of Estimates	3	2	6	6
Most Recent Consensus	1.98	NA	3.83	4.02
High Estimate	1.98	0.42	3.86	4.08
Low Estimate	1.92	0.41	3.81	4.02
Year ago EPS	1.88	0.27	3.54	3.84
Year over Year Growth Est.	3.72%	55.56%	8.47% X	5.21%

Agreement - Estimate Revisions

	Current Qtr (9/2024)	Next Qtr (12/2024)	Current Year (12/2024)	Next Year (12/2025)
Up Last 7 Days	1	0	0	0
Up Last 30 Days	1	0	0	1
Up Last 60 Days	0	0	0	0
Down Last 7 Days	0	0	0	1
Down Last 30 Days	1	0	1	2
Down Last 60 Days	1	0	1	1

Magnitude - Consensus Estimate Trend

	Current Qtr (9/2024)	Next Qtr (12/2024)	Current Year (12/2024)	Next Year (12/2025)
Current	1.95	0.42	3.84	4.04
7 Days Ago	1.95	0.42	3.84	4.04
30 Days Ago	1.95	0.42	3.84	4.04
60 Days Ago	1.99	0.41	3.85	4.04
90 Days Ago	1.99	0.32	3.84	4.04

Upside - Most Accurate Estimate Versus Zacks Consensus

	Current Qtr (9/2024)	Next Qtr (12/2024)	Current Year (12/2024)	Next Year (12/2025)
Most Accurate Estimate	1.95	0.42	3.83	4.04
Zacks Consensus Estimate	1.95	0.42	3.84	4.04
Earnings ESP	-0.17%	0.00%	-0.26%	0.08%

Surprise - Reported Earnings History

	Quarter Ending (6/2024)	Quarter Ending (3/2024)	Quarter Ending (12/2023)	Quarter Ending (9/2023)	Average Surprise
Reported	0.90	0.54	0.27	1.88	NA
Estimate	0.99	0.61	0.30	1.77	NA
Difference	-0.09	-0.07	-0.03	0.11	-0.02
Surprise	-9.09%	-11.48%	-10.00%	6.21%	-6.09%

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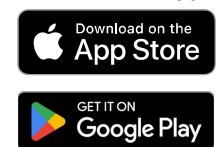
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Detailed Estimates

IDACORP (IDA)

(Delayed Data from NYSE)

\$103.48 USD

+1.32 (1.29%)

Updated Oct 31, 2024 04:00 PM ET

After-Market: **\$103.49** +0.01
 (0.01%) 4:54 PM ET

Add to portfolio

3-Hold

Zacks Rank:

Style Scores:

Value | Growth | Momentum | VGM

Industry Rank:

Top 39% (98 out of 251)

Industry: **Utility - Electric Power**

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[IDACORP \(IDA\) Quote Overview](#) » [Estimates](#) » [IDACORP \(IDA\) Detailed Earnings Estimates](#)

Detailed Estimates

Enter Symbol

EPS Estimates

Exp Earnings Date ^{*BMO} 10/31/24	Earnings ESP	-1.34%	
Current Quarter	2.17	Current Year	5.39
EPS Last Quarter	1.71	Next Year	5.78
Last EPS Surprise	24.82%	EPS (TTM)	5.34
ABR	3.00	P/E (F1)	18.95

*BMO = Before Market Open *AMC = After Market Close

% EPS Growth Estimates	IDA	IND	S&P
Current Qtr (09/2024)	4.83	-11.39	20.57
Next Qtr (12/2024)	-9.84	26.15	22.45
Current Year (12/2024)	4.86	5.10	15.67
Next Year (12/2025)	7.24	2.80	11.34
Past 5 Years	3.00	4.00	8.10
Next 5 Years	5.50	7.30	NA
PE	18.95	19.40	23.54
PEG Ratio	3.43	2.66	NA

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X

Zacks Rank ▼ Hold **3**

Zacks Industry Rank Top 39% (98 out of 251)

Zacks Sector Rank Top 38% (6 out of 16)

Style Scores
 Value | Growth | Momentum | VGM

Earnings ESP -1.34%

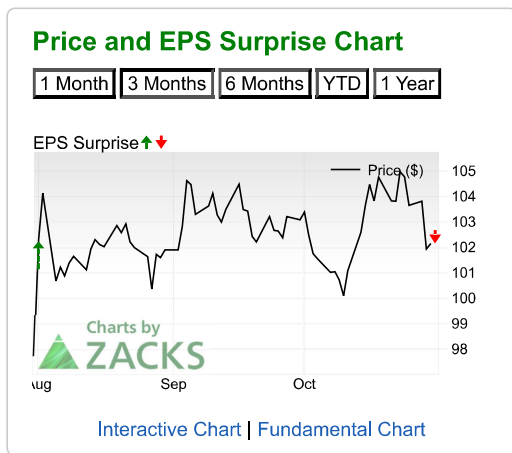
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Research for IDA



Sales Estimates

	Current Qtr (9/2024)	Next Qtr (12/2024)	Current Year (12/2024)	Next Year (12/2025)
Zacks Consensus Estimate	524.39M	420.59M	1.84B	1.91B
# of Estimates	2	2	3	3
High Estimate	529.37M	424.70M	1.85B	1.94B
Low Estimate	519.40M	416.47M	1.82B	1.86B
Year ago Sales	510.91M	411.95M	1.77B	1.84B
Year over Year Growth Est.	2.64%	2.10%	3.98%	3.84%

Earnings Estimates

	Current Qtr (9/2024)	Next Qtr (12/2024)	Current Year (12/2024)	Next Year (12/2025)
Zacks Consensus Estimate	2.17	0.55	5.39	5.78
# of Estimates	4	3	4	4
Most Recent Consensus	2.14	0.59	5.39	5.76
High Estimate	2.26	0.63	5.41	5.80
Low Estimate	2.12	0.42	5.35	5.76
Year ago EPS	2.07	0.61	5.14	5.39
Year over Year Growth Est.			X	7.24%

Agreement - Estimate Revisions

	Current Qtr (9/2024)	Next Qtr (12/2024)	Current Year (12/2024)	Next Year (12/2025)
Up Last 7 Days	0	0	0	1
Up Last 30 Days	2	0	1	2
Up Last 60 Days	1	0	1	2
Down Last 7 Days	0	0	0	0
Down Last 30 Days	1	2	1	0
Down Last 60 Days	1	2	1	0

Magnitude - Consensus Estimate Trend

	Current Qtr (9/2024)	Next Qtr (12/2024)	Current Year (12/2024)	Next Year (12/2025)
Current	2.17	0.55	5.39	5.78
7 Days Ago	2.17	0.55	5.39	5.78
30 Days Ago	2.17	0.65	5.39	5.77
60 Days Ago	2.16	0.76	5.41	5.76
90 Days Ago	2.16	0.75	5.35	5.74

Upside - Most Accurate Estimate Versus Zacks Consensus

	Current Qtr (9/2024)	Next Qtr (12/2024)	Current Year (12/2024)	Next Year (12/2025)
Most Accurate Estimate	2.14	0.61	5.40	5.79
Zacks Consensus Estimate	2.17	0.55	5.39	5.78
Earnings ESP	-1.34%	11.59%	0.19%	0.17%

Surprise - Reported Earnings History

	Quarter Ending (6/2024)	Quarter Ending (3/2024)	Quarter Ending (12/2023)	Quarter Ending (9/2023)	Average Surprise
Reported	1.71	0.95	0.61	2.07	NA
Estimate	1.37	1.02	0.60	1.70	NA
Difference	0.34	-0.07	0.01	0.37	0.16
Surprise	24.82%	-6.86%	1.67%	21.76%	10.35%

Quarterly Estimates By Analyst

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Annual Estimates By Analyst

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BBB Rating: A+
As of 4/5/2024
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**Zacks Research
 Detailed Estimates**

Alliant Energy (LNT)

(Delayed Data from NSDQ)

\$60.00 USD

+0.72 (1.21%)

Updated Oct 31, 2024 04:00 PM ET

After-Market: **\$60.04** +0.04 (0.07%)

4:56 PM ET

Add to portfolio

Zacks Rank:

4-Sell

Style Scores:

Value | Growth | Momentum | VGM

Industry Rank:

Top 39% (98 out of 251)

Industry: [Utility](#) - [Electric Power](#)

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Detailed Estimates

Enter Symbol

EPS Estimates

Exp Earnings Date	^{*AMC} 10/31/24	Earnings ESP	-2.70%
Current Quarter	1.11	Current Year	3.05
EPS Last Quarter	0.57	Next Year	3.26
Last EPS Surprise	-19.72%	EPS (TTM)	2.72
ABR	2.17	P/E (F1)	19.44

*BMO = Before Market Open *AMC = After Market Close

% EPS Growth Estimates	LNT	IND	S&P
Current Qtr (09/2024)	5.71	-11.39	20.57
Next Qtr (12/2024)	47.92	26.15	22.45
Current Year (12/2024)	8.16	5.10	15.67
Next Year (12/2025)	6.89	2.80	11.34
Past 5 Years	5.70	4.00	8.10
Next 5 Years	6.80	7.30	NA
PE	19.44	19.40	23.54
PEG Ratio	2.84	2.66	NA

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X

Zacks Rank ▼ Sell 4

Zacks Industry Rank Top 39% (98 out of 251)

Zacks Sector Rank Top 38% (6 out of 16)

Style Scores
 Value | Growth | Momentum | VGM

Earnings ESP -2.70%

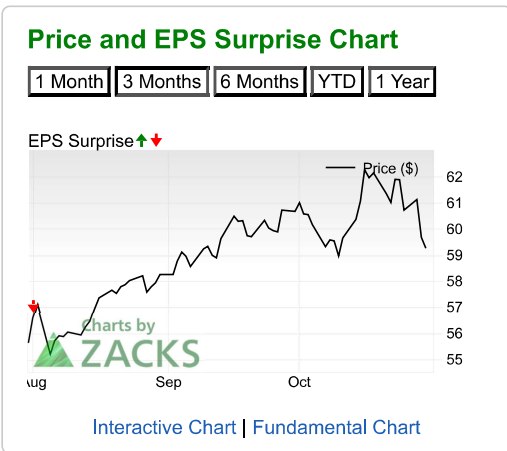
Research Reports for LNT [Analyst](#) | [Snapshot](#)

(▲▼ = Change in last 30 days)
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Research for LNT



Sales Estimates

	Current Qtr (9/2024)	Next Qtr (12/2024)	Current Year (12/2024)	Next Year (12/2025)
Zacks Consensus Estimate	1.08B	1.22B	4.21B	4.49B
# of Estimates	1	1	2	2
High Estimate	1.08B	1.22B	4.23B	4.63B
Low Estimate	1.08B	1.22B	4.19B	4.36B
Year ago Sales	1.08B	961.00M	4.03B	4.21B
Year over Year Growth Est.	0.31%	27.30%	4.49%	6.77%

Earnings Estimates

	Current Qtr (9/2024)	Next Qtr (12/2024)	Current Year (12/2024)	Next Year (12/2025)
Zacks Consensus Estimate	1.11	0.71	3.05	3.26
# of Estimates	3	2	6	6
Most Recent Consensus	1.08	0.74	3.05	3.24
High Estimate	1.15	0.74	3.08	3.28
Low Estimate	1.08	0.67	3.01	3.21
Year ago EPS	1.05	0.48	2.82	3.05
Year over Year Growth Est.			X	6.72%

Agreement - Estimate Revisions

	Current Qtr (9/2024)	Next Qtr (12/2024)	Current Year (12/2024)	Next Year (12/2025)
Up Last 7 Days	1	0	0	0
Up Last 30 Days	1	0	0	0
Up Last 60 Days	1	0	0	0
Down Last 7 Days	0	1	1	1
Down Last 30 Days	0	1	1	2
Down Last 60 Days	0	1	1	1

Magnitude - Consensus Estimate Trend

	Current Qtr (9/2024)	Next Qtr (12/2024)	Current Year (12/2024)	Next Year (12/2025)
Current	1.11	0.71	3.05	3.26
7 Days Ago	1.10	0.74	3.06	3.26
30 Days Ago	1.09	0.74	3.05	3.27
60 Days Ago	1.05	0.88	3.07	3.27
90 Days Ago	0.90	0.82	3.08	3.27

Upside - Most Accurate Estimate Versus Zacks Consensus

	Current Qtr (9/2024)	Next Qtr (12/2024)	Current Year (12/2024)	Next Year (12/2025)
Most Accurate Estimate	1.08	0.74	3.02	3.23
Zacks Consensus Estimate	1.11	0.71	3.05	3.26
Earnings ESP	-2.70%	4.97%	-0.98%	-0.92%

Surprise - Reported Earnings History

	Quarter Ending (6/2024)	Quarter Ending (3/2024)	Quarter Ending (12/2023)	Quarter Ending (9/2023)	Average Surprise
Reported	0.57	0.62	0.48	1.05	NA
Estimate	0.71	0.66	0.55	0.92	NA
Difference	-0.14	-0.04	-0.07	0.13	-0.03
Surprise	-19.72%	-6.06%	-12.73%	14.13%	-6.10%

Quarterly Estimates By Analyst

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Annual Estimates By Analyst

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**Zacks Research
 Detailed Estimates**

NextEra Energy (NEE)

(Delayed Data from NYSE)

\$79.25 USD

+0.16 (0.20%)

Updated Oct 31, 2024 04:00 PM ET

After-Market: **\$79.89** +0.64 (0.81%)

4:56 PM ET

Add to portfolio

3-Hold

Zacks Rank:

Style Scores:

Value | Growth | Momentum | VGM

Industry Rank:

Top 39% (98 out of 251)

Industry: Utility - Electric Power

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Detailed Estimates

Enter Symbol

EPS Estimates

Exp Earnings Date	1/23/25	Earnings ESP	0.00%
Current Quarter	0.55	Current Year	3.41
EPS Last Quarter	1.03	Next Year	3.67
Last EPS Surprise	5.10%	EPS (TTM)	3.42
ABR	1.95	P/E (F1)	23.22

% EPS Growth Estimates

	NEE	IND	S&P
Current Qtr (12/2024)	5.77	-11.39	20.57
Next Qtr (03/2025)	3.30	26.15	22.45
Current Year (12/2024)	7.57	5.10	15.67
Next Year (12/2025)	7.62	2.80	11.34
Past 5 Years	10.70	4.00	8.10
Next 5 Years	8.10	7.30	NA
PE	23.22	19.40	23.54
PEG Ratio	2.86	2.66	NA

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Premium Research for NEE

Zacks Rank Hold **3**

Zacks Industry Rank Top 39% (98 out of 251)

Zacks Sector Rank Top 38% (6 out of 16)

Style Scores
 Value | Growth | Momentum | VGM

Earnings ESP 0.00%

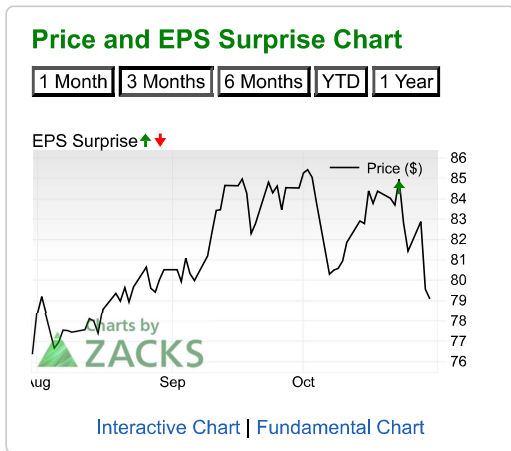
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Research for NEE



Sales Estimates

	Current Qtr (12/2024)	Next Qtr (3/2025)	Current Year (12/2024)	Next Year (12/2025)
Zacks Consensus Estimate	6.66B	7.01B	27.12B	30.17B
# of Estimates	3	2	4	4
High Estimate	7.06B	7.16B	27.71B	31.02B
Low Estimate	6.32B	6.87B	26.52B	29.52B
Year ago Sales	6.88B	5.73B	28.11B	27.12B
Year over Year Growth Est.	-3.09%	22.40%	-3.54%	11.25%

Earnings Estimates

	Current Qtr (12/2024)	Next Qtr (3/2025)	Current Year (12/2024)	Next Year (12/2025)
Zacks Consensus Estimate	0.55	0.94	3.41	3.67
# of Estimates	4	2	8	8
Most Recent Consensus	0.55	NA	3.39	3.64
High Estimate	0.60	1.02	3.43	3.70
Low Estimate	0.51	0.86	3.39	3.64
Year ago EPS	0.52	0.91	3.17	3.41
Year over Year Growth Est.			X	7.77%

Agreement - Estimate Revisions

	Current Qtr (12/2024)	Next Qtr (3/2025)	Current Year (12/2024)	Next Year (12/2025)
Up Last 7 Days	0	0	1	0
Up Last 30 Days	2	2	3	1
Up Last 60 Days	2	2	3	1
Down Last 7 Days	0	0	0	0
Down Last 30 Days	1	0	0	1
Down Last 60 Days	1	0	0	1

Magnitude - Consensus Estimate Trend

	Current Qtr (12/2024)	Next Qtr (3/2025)	Current Year (12/2024)	Next Year (12/2025)
Current	0.55	0.94	3.41	3.67
7 Days Ago	0.56	0.94	3.40	3.67
30 Days Ago	0.53	0.92	3.40	3.67
60 Days Ago	0.53	0.92	3.39	3.68
90 Days Ago	0.56	0.98	3.39	3.67

Upside - Most Accurate Estimate Versus Zacks Consensus

	Current Qtr (12/2024)	Next Qtr (3/2025)	Current Year (12/2024)	Next Year (12/2025)
Most Accurate Estimate	0.55	0.94	3.41	3.68
Zacks Consensus Estimate	0.55	0.94	3.41	3.67
Earnings ESP	0.00%	0.00%	0.11%	0.24%

Surprise - Reported Earnings History

	Quarter Ending (9/2024)	Quarter Ending (6/2024)	Quarter Ending (3/2024)	Quarter Ending (12/2023)	Average Surprise
Reported	1.03	0.96	0.91	0.52	NA
Estimate	0.98	0.93	0.80	0.49	NA
Difference	0.05	0.03	0.11	0.03	0.06
Surprise	5.10%	3.23%	13.75%	6.12%	7.05%

Annual Estimates By Analyst

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Detailed Estimates

NorthWestern (NWE)

(Delayed Data from NSDQ)

\$53.46 USD

-0.45 (-0.83%)

Updated Oct 31, 2024 04:00 PM ET

After-Market: **\$53.51** +0.05 (0.09%)

4:56 PM ET

Add to portfolio

Zacks Rank:

4-Sell

Style Scores:

Value | Growth | Momentum | VGM

Industry Rank:

Top 39% (98 out of 251)

Industry: **Utility - Electric Power**

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Detailed Estimates

Enter Symbol

EPS Estimates

Exp Earnings Date	2/12/25	Earnings ESP	0.00%
Current Quarter	1.22	Current Year	3.49
EPS Last Quarter	0.65	Next Year	3.68
Last EPS Surprise	-7.14%	EPS (TTM)	3.65
ABR	2.56	P/E (F1)	15.44

% EPS Growth Estimates

	NWE	IND	S&P
Current Qtr (12/2024)	-11.59	-11.39	20.57
Next Qtr (03/2025)	16.51	26.15	22.45
Current Year (12/2024)	6.73	5.10	15.67
Next Year (12/2025)	5.44	2.80	11.34
Past 5 Years	-0.60	4.00	8.10
Next 5 Years	6.10	7.30	NA
PE	15.44	19.40	23.54
PEG Ratio	2.51	2.66	NA

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Premium Research for NWE

Zacks Rank ▼ Sell **4**

Zacks Industry Rank Top 39% (98 out of 251)

Zacks Sector Rank Top 38% (6 out of 16)

Style Scores Value | Growth | Momentum | VGM

Earnings ESP 0.00%

Research Report for NWE [Snapshot](#)

(▲▼ = Change in last 30 days)
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Research for NWE



Sales Estimates

	Current Qtr (12/2024)	Next Qtr (3/2025)	Current Year (12/2024)	Next Year (12/2025)
Zacks Consensus Estimate	369.76M	481.20M	1.51B	1.57B
# of Estimates	2	1	2	2
High Estimate	384.02M	481.20M	1.52B	1.59B
Low Estimate	355.50M	481.20M	1.50B	1.54B
Year ago Sales	356.00M	475.30M	1.42B	1.51B
Year over Year Growth Est.	3.87%	1.24%	6.12%	3.70%

Earnings Estimates

	Current Qtr (12/2024)	Next Qtr (3/2025)	Current Year (12/2024)	Next Year (12/2025)
Zacks Consensus Estimate	1.22	1.27	3.49	3.68
# of Estimates	2	1	4	4
Most Recent Consensus	1.24	NA	NA	3.65
High Estimate	1.24	1.27	3.59	3.71
Low Estimate	1.20	1.27	3.34	3.65
Year ago EPS	1.38	1.09	3.27	3.49
Year over Year Growth Est.			X	5.37%

Agreement - Estimate Revisions

	Current Qtr (12/2024)	Next Qtr (3/2025)	Current Year (12/2024)	Next Year (12/2025)
Up Last 7 Days	0	0	0	0
Up Last 30 Days	2	0	0	0
Up Last 60 Days	2	0	0	0
Down Last 7 Days	0	0	1	0
Down Last 30 Days	0	1	2	1
Down Last 60 Days	0	1	1	1

Magnitude - Consensus Estimate Trend

	Current Qtr (12/2024)	Next Qtr (3/2025)	Current Year (12/2024)	Next Year (12/2025)
Current	1.22	1.27	3.49	3.68
7 Days Ago	1.22	1.27	3.53	3.68
30 Days Ago	1.13	1.29	3.55	3.68
60 Days Ago	1.13	1.29	3.52	3.67
90 Days Ago	1.15	1.31	3.52	3.67

Upside - Most Accurate Estimate Versus Zacks Consensus

	Current Qtr (12/2024)	Next Qtr (3/2025)	Current Year (12/2024)	Next Year (12/2025)
Most Accurate Estimate	1.22	1.27	3.47	3.65
Zacks Consensus Estimate	1.22	1.27	3.49	3.68
Earnings ESP	0.00%	0.00%	-0.79%	-0.82%

Surprise - Reported Earnings History

	Quarter Ending (9/2024)	Quarter Ending (6/2024)	Quarter Ending (3/2024)	Quarter Ending (12/2023)	Average Surprise
Reported	0.65	0.53	1.09	1.38	NA
Estimate	0.70	0.48	1.39	1.19	NA
Difference	-0.05	0.05	-0.30	0.19	-0.03
Surprise	-7.14%	10.42%	-21.58%	15.97%	-0.58%

Annual Estimates By Analyst

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**Zacks Research
 Detailed Estimates**

OGE Energy (OGE)

(Delayed Data from NYSE)

\$39.99 USD

+0.30 (0.76%)

Updated Oct 31, 2024 04:00 PM ET

After-Market: **\$40.00** +0.01 (0.03%)

4:58 PM ET

Add to portfolio

Zacks Rank:
 4-Sell

Style Scores:
 Value | Growth | Momentum | VGM

Industry Rank:
 Top 39% (98 out of 251)

Industry: Utility - Electric Power

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Detailed Estimates

Enter Symbol

EPS Estimates

Earnings Date	^{*BMO} 11/5/24	Earnings ESP	0.45%
Current Quarter	1.12	Current Year	2.14
EPS Last Quarter	0.51	Next Year	2.25
Last EPS Surprise	-26.09%	EPS (TTM)	2.04
ABR	2.83	P/E (F1)	18.55

*BMO = Before Market Open *AMC = After Market Close

% EPS Growth Estimates	OGE	IND	S&P
Current Qtr (09/2024)	-6.67	-11.39	20.57
Next Qtr (12/2024)	79.17	26.15	22.45
Current Year (12/2024)	3.38	5.10	15.67
Next Year (12/2025)	5.14	2.80	11.34
Past 5 Years	0.00	4.00	8.10
Next 5 Years	5.20	7.30	NA
PE	18.55	19.40	23.54
PEG Ratio	3.54	2.66	NA

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X

Zacks Rank ▼ Sell 4

Zacks Industry Rank Top 39% (98 out of 251)

Zacks Sector Rank Top 38% (6 out of 16)

Style Scores
 Value | Growth | Momentum | VGM

Earnings ESP 0.45%

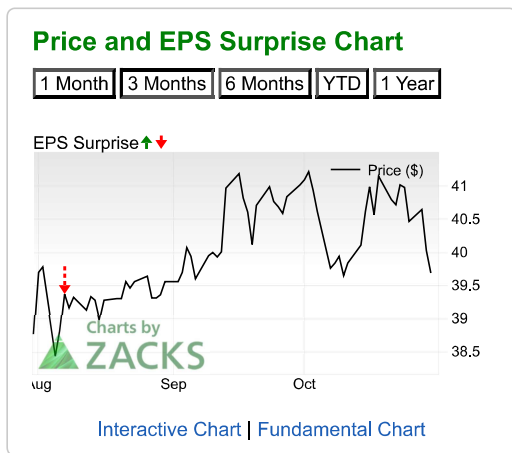
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Research for OGE



Sales Estimates

	Current Qtr (9/2024)	Next Qtr (12/2024)	Current Year (12/2024)	Next Year (12/2025)
Zacks Consensus Estimate	1.11B	672.91M	2.92B	3.14B
# of Estimates	1	1	2	2
High Estimate	1.11B	672.91M	3.05B	3.36B
Low Estimate	1.11B	672.91M	2.79B	2.92B
Year ago Sales	945.40M	566.70M	2.67B	2.92B
Year over Year Growth Est.	17.94%	18.74%	9.16%	7.49%

Earnings Estimates

	Current Qtr (9/2024)	Next Qtr (12/2024)	Current Year (12/2024)	Next Year (12/2025)
Zacks Consensus Estimate	1.12	0.43	2.14	2.25
# of Estimates	2	1	5	5
Most Recent Consensus	NA	NA	NA	NA
High Estimate	1.12	0.43	2.15	2.28
Low Estimate	1.11	0.43	2.12	2.24
Year ago EPS	1.20	0.24	2.07	2.14
Year over Year Growth Est.			X	5.33%

Agreement - Estimate Revisions

	Current Qtr (9/2024)	Next Qtr (12/2024)	Current Year (12/2024)	Next Year (12/2025)
Up Last 7 Days	0	0	0	0
Up Last 30 Days	0	0	0	0
Up Last 60 Days	0	0	0	0
Down Last 7 Days	1	0	0	0
Down Last 30 Days	1	0	0	0
Down Last 60 Days	0	0	0	1

Magnitude - Consensus Estimate Trend

	Current Qtr (9/2024)	Next Qtr (12/2024)	Current Year (12/2024)	Next Year (12/2025)
Current	1.12	0.43	2.14	2.25
7 Days Ago	1.19	0.43	2.14	2.25
30 Days Ago	1.19	0.43	2.14	2.25
60 Days Ago	1.11	0.43	2.14	2.25
90 Days Ago	0.93	0.42	2.13	2.25

Upside - Most Accurate Estimate Versus Zacks Consensus

	Current Qtr (9/2024)	Next Qtr (12/2024)	Current Year (12/2024)	Next Year (12/2025)
Most Accurate Estimate	1.12	0.43	2.14	2.25
Zacks Consensus Estimate	1.12	0.43	2.14	2.25
Earnings ESP	0.45%	0.00%	0.00%	0.00%

Surprise - Reported Earnings History

	Quarter Ending (6/2024)	Quarter Ending (3/2024)	Quarter Ending (12/2023)	Quarter Ending (9/2023)	Average Surprise
Reported	0.51	0.09	0.24	1.20	NA
Estimate	0.69	0.35	0.22	0.92	NA
Difference	-0.18	-0.26	0.02	0.28	-0.04
Surprise	-26.09%	-74.29%	9.09%	30.43%	-15.22%

Quarterly Estimates By Analyst

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Zacks Research
Detailed Estimates

Pinnacle West Capital (PNW)

(Delayed Data from NYSE)

\$87.81 USD

+0.28 (0.32%)

Updated Oct 31, 2024 04:00 PM ET

After-Market: **\$87.78 -0.03 (-0.03%)**

5:00 PM ET

Add to portfolio

3-Hold

Zacks Rank:

Style Scores:

Value | Growth | Momentum | VGM

Industry Rank:

Top 39% (98 out of 251)

Industry: ~~Utility~~ **Electric Power**

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Detailed Estimates

Enter Symbol

EPS Estimates

Earnings Date	^{*BMO} 11/6/24	Earnings ESP	5.49%
Current Quarter	3.33	Current Year	4.88
EPS Last Quarter	1.76	Next Year	4.67
Last EPS Surprise	34.35%	EPS (TTM)	5.41
ABR	2.08	P/E (F1)	17.94

*BMO = Before Market Open *AMC = After Market Close

% EPS Growth Estimates	PNW	IND	S&P
Current Qtr (09/2024)	-4.86	-11.39	20.57
Next Qtr (12/2024)	NA	26.15	22.45
Current Year (12/2024)	10.66	5.10	15.67
Next Year (12/2025)	-4.30	2.80	11.34
Past 5 Years	-0.60	4.00	8.10
Next 5 Years	8.20	7.30	NA
PE	17.94	19.40	23.54
PEG Ratio	2.18	2.66	NA

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Premium Research for PNW

Zacks Rank Hold **3**

Zacks Industry Rank Top 39% (98 out of 251)

Zacks Sector Rank Top 38% (6 out of 16)

Style Scores **B** Value | **D** Growth | **D** Momentum | **C** VGM

Earnings ESP 5.49%

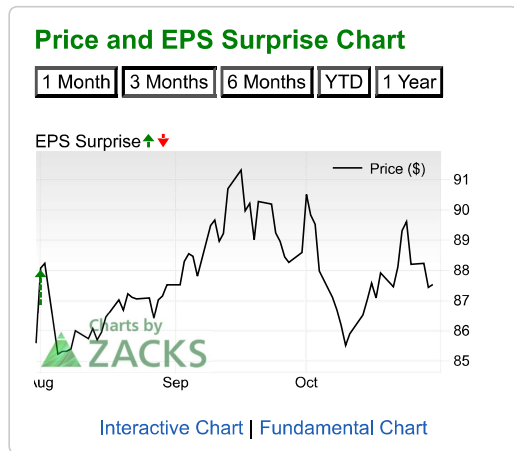
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Research for PNW



Sales Estimates

	Current Qtr (9/2024)	Next Qtr (12/2024)	Current Year (12/2024)	Next Year (12/2025)
Zacks Consensus Estimate	1.68B	1.03B	4.93B	5.08B
# of Estimates	3	3	3	3
High Estimate	1.73B	1.09B	5.02B	5.22B
Low Estimate	1.63B	991.00M	4.80B	4.98B
Year ago Sales	1.64B	991.57M	4.70B	4.93B
Year over Year Growth Est.	2.43%	4.34%	5.06%	2.87%

Earnings Estimates

	Current Qtr (9/2024)	Next Qtr (12/2024)	Current Year (12/2024)	Next Year (12/2025)
Zacks Consensus Estimate	3.33	-0.25	4.88	4.67
# of Estimates	4	3	5	5
Most Recent Consensus	3.43	-0.10	5.20	4.36
High Estimate	3.59	0.03	5.20	5.03
Low Estimate	3.05	-0.68	4.71	4.32
Year ago EPS			X	4.88
Year over Year Growth Est.				-4.26%

Agreement - Estimate Revisions

	Current Qtr (9/2024)	Next Qtr (12/2024)	Current Year (12/2024)	Next Year (12/2025)
Up Last 7 Days	0	0	0	0
Up Last 30 Days	2	0	2	0
Up Last 60 Days	1	0	1	1
Down Last 7 Days	0	0	0	0
Down Last 30 Days	0	2	0	2
Down Last 60 Days	0	1	0	2

Magnitude - Consensus Estimate Trend

	Current Qtr (9/2024)	Next Qtr (12/2024)	Current Year (12/2024)	Next Year (12/2025)
Current	3.33	-0.25	4.88	4.67
7 Days Ago	3.33	-0.25	4.88	4.67
30 Days Ago	3.14	-0.04	4.77	4.87
60 Days Ago	3.11	0.12	4.77	4.99
90 Days Ago	3.15	0.12	4.75	4.98

Upside - Most Accurate Estimate Versus Zacks Consensus

	Current Qtr (9/2024)	Next Qtr (12/2024)	Current Year (12/2024)	Next Year (12/2025)
Most Accurate Estimate	3.51	-0.39	5.02	4.34
Zacks Consensus Estimate	3.33	-0.25	4.88	4.67
Earnings ESP	5.49%	-56.00%	2.91%	-7.07%

Surprise - Reported Earnings History

	Quarter Ending (6/2024)	Quarter Ending (3/2024)	Quarter Ending (12/2023)	Quarter Ending (9/2023)	Average Surprise
Reported	1.76	0.15	0.00	3.50	NA
Estimate	1.31	-0.02	-0.10	3.33	NA
Difference	0.45	0.17	0.10	0.17	0.22
Surprise	34.35%	850.00%	100.00%	5.11%	247.37%

Annual Estimates By Analyst

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Portland General Electric (POR)

(Delayed Data from NYSE)

\$47.40 USD

-0.07 (-0.15%)

Updated Oct 31, 2024 04:00 PM ET

After-Market: **\$47.42** +0.02 (0.04%)

5:02 PM ET

Add to portfolio

3-Hold

Zacks Rank:

Style Scores:

Value | Growth | Momentum | VGM

Industry Rank:

Top 39% (98 out of 251)

Industry: [Utility](#) - [Electric Power](#)

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Detailed Estimates

Enter Symbol

EPS Estimates

Exp Earnings Date	2/21/25	Earnings ESP	0.00%
Current Quarter	0.30	Current Year	3.09
EPS Last Quarter	0.90	Next Year	3.22
Last EPS Surprise	1.12%	EPS (TTM)	3.48
ABR	2.08	P/E (F1)	15.37

% EPS Growth Estimates	POR	IND	S&P
Current Qtr (12/2024)	-55.88	-11.39	20.57
Next Qtr (03/2025)	-9.92	26.15	22.45
Current Year (12/2024)	29.83	5.10	15.67
Next Year (12/2025)	4.21	2.80	11.34
Past 5 Years	0.30	4.00	8.10
Next 5 Years	12.60	7.30	NA
PE	15.37	19.40	23.54
PEG Ratio	1.22	2.66	NA

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Premium Research for POR

Zacks Rank Hold **3**

Zacks Industry Rank Top 39% (98 out of 251)

Zacks Sector Rank Top 38% (6 out of 16)

Style Scores
 Value | Growth | Momentum | VGM

Earnings ESP 0.00%

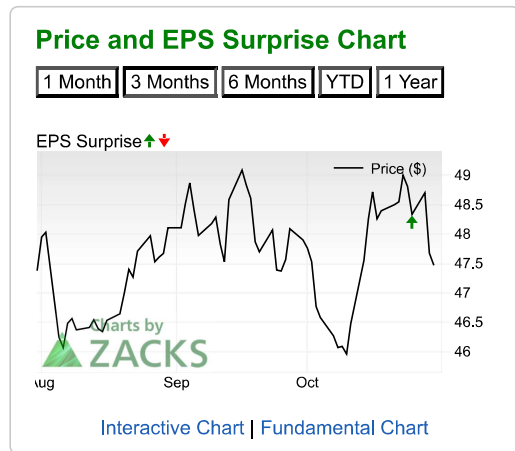
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Research for POR



Sales Estimates

	Current Qtr (12/2024)	Next Qtr (3/2025)	Current Year (12/2024)	Next Year (12/2025)
Zacks Consensus Estimate	707.97M	946.56M	3.23B	3.44B
# of Estimates	2	1	3	3
High Estimate	709.70M	946.56M	3.28B	3.64B
Low Estimate	706.23M	946.56M	3.15B	3.28B
Year ago Sales	725.00M	929.00M	2.92B	3.23B
Year over Year Growth Est.	-2.35%	1.89%	10.65%	6.20%

Earnings Estimates

	Current Qtr (12/2024)	Next Qtr (3/2025)	Current Year (12/2024)	Next Year (12/2025)
Zacks Consensus Estimate	0.30	1.09	3.09	3.22
# of Estimates	3	1	5	5
Most Recent Consensus	0.24	NA	3.04	3.21
High Estimate	0.35	1.09	3.13	3.31
Low Estimate	0.24	1.09	3.04	3.16
Year ago EPS			X	3.09
Year over Year Growth Est.				4.34%

Agreement - Estimate Revisions

	Current Qtr (12/2024)	Next Qtr (3/2025)	Current Year (12/2024)	Next Year (12/2025)
Up Last 7 Days	0	0	0	0
Up Last 30 Days	0	0	2	1
Up Last 60 Days	0	0	1	0
Down Last 7 Days	0	0	1	0
Down Last 30 Days	2	0	1	1
Down Last 60 Days	2	0	1	1

Magnitude - Consensus Estimate Trend

	Current Qtr (12/2024)	Next Qtr (3/2025)	Current Year (12/2024)	Next Year (12/2025)
Current	0.30	1.09	3.09	3.22
7 Days Ago	0.30	1.09	3.10	3.22
30 Days Ago	0.63	1.09	3.08	3.20
60 Days Ago	0.63	1.09	3.09	3.21
90 Days Ago	0.61	1.02	3.09	3.21

Upside - Most Accurate Estimate Versus Zacks Consensus

	Current Qtr (12/2024)	Next Qtr (3/2025)	Current Year (12/2024)	Next Year (12/2025)
Most Accurate Estimate	0.30	1.09	3.08	3.26
Zacks Consensus Estimate	0.30	1.09	3.09	3.22
Earnings ESP	0.00%	0.00%	-0.26%	1.18%

Surprise - Reported Earnings History

	Quarter Ending (9/2024)	Quarter Ending (6/2024)	Quarter Ending (3/2024)	Quarter Ending (12/2023)	Average Surprise
Reported	0.90	0.69	1.21	0.68	NA
Estimate	0.89	0.67	1.10	0.89	NA
Difference	0.01	0.02	0.11	-0.21	-0.02
Surprise	1.12%	2.99%	10.00%	-23.60%	-2.37%

Annual Estimates By Analyst

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 Detailed Estimates**

PPL (PPL)

(Delayed Data from NYSE)

\$32.56 USD

+0.32 (0.99%)

Updated Oct 31, 2024 04:00 PM ET

After-Market: **\$32.57** +0.01 (0.03%)

5:04 PM ET

Add to portfolio

3-Hold

Zacks Rank:

Style Scores:

Value | Growth | Momentum | VGM

Industry Rank:

Top 39% (98 out of 251)

Industry: [Utility](#) - [Electric Power](#)

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Detailed Estimates

Enter Symbol

EPS Estimates

Earnings Date	^{*BMO} 11/1/24	Earnings ESP	-1.73%
Current Quarter	0.39	Current Year	1.72
EPS Last Quarter	0.38	Next Year	1.83
Last EPS Surprise	22.58%	EPS (TTM)	1.75
ABR	1.68	P/E (F1)	18.79

*BMO = Before Market Open *AMC = After Market Close

% EPS Growth Estimates	PPL	IND	S&P
Current Qtr (09/2024)	-9.30	-11.39	20.57
Next Qtr (12/2024)	5.00	26.15	22.45
Current Year (12/2024)	7.50	5.10	15.67
Next Year (12/2025)	6.40	2.80	11.34
Past 5 Years	-7.60	4.00	8.10
Next 5 Years	6.80	7.30	NA
PE	18.79	19.40	23.54
PEG Ratio	2.75	2.66	NA

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Premium Research for PPL

Zacks Rank ▼ Hold **3**

Zacks Industry Rank Top 39% (98 out of 251)

Zacks Sector Rank Top 38% (6 out of 16)

Style Scores Value | Growth | Momentum | VGM

Earnings ESP -1.73%

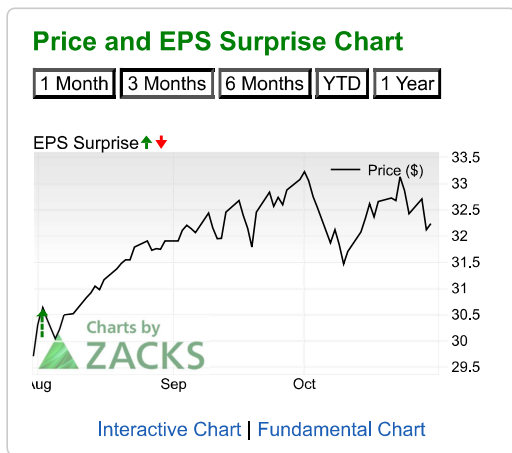
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Research for PPL



Sales Estimates

	Current Qtr (9/2024)	Next Qtr (12/2024)	Current Year (12/2024)	Next Year (12/2025)
Zacks Consensus Estimate	2.11B	2.15B	8.17B	8.31B
# of Estimates	2	2	4	4
High Estimate	2.15B	2.20B	8.56B	8.77B
Low Estimate	2.07B	2.10B	7.24B	7.44B
Year ago Sales	2.04B	2.03B	8.31B	8.17B
Year over Year Growth Est.	3.27%	5.77%	-1.69%	1.71%

Earnings Estimates

	Current Qtr (9/2024)	Next Qtr (12/2024)	Current Year (12/2024)	Next Year (12/2025)
Zacks Consensus Estimate	0.39	0.42	1.72	1.83
# of Estimates	3	2	5	5
Most Recent Consensus	0.40	NA	1.72	1.85
High Estimate	0.40	0.43	1.72	1.85
Low Estimate	0.36	0.40	1.71	1.80
Year ago EPS	0.43	0.40	1.60	1.72
Year over Year Growth Est.			X	6.63%

Agreement - Estimate Revisions

	Current Qtr (9/2024)	Next Qtr (12/2024)	Current Year (12/2024)	Next Year (12/2025)
Up Last 7 Days	0	0	0	0
Up Last 30 Days	0	1	0	0
Up Last 60 Days	0	1	0	1
Down Last 7 Days	0	0	0	0
Down Last 30 Days	2	0	1	1
Down Last 60 Days	2	0	1	0

Magnitude - Consensus Estimate Trend

	Current Qtr (9/2024)	Next Qtr (12/2024)	Current Year (12/2024)	Next Year (12/2025)
Current	0.39	0.42	1.72	1.83
7 Days Ago	0.39	0.42	1.72	1.83
30 Days Ago	0.42	0.38	1.72	1.83
60 Days Ago	0.42	0.40	1.72	1.83
90 Days Ago	0.46	0.40	1.72	1.84

Upside - Most Accurate Estimate Versus Zacks Consensus

	Current Qtr (9/2024)	Next Qtr (12/2024)	Current Year (12/2024)	Next Year (12/2025)
Most Accurate Estimate	0.38	0.43	1.71	1.82
Zacks Consensus Estimate	0.39	0.42	1.72	1.83
Earnings ESP	-1.73%	3.61%	-0.35%	-0.55%

Surprise - Reported Earnings History

	Quarter Ending (6/2024)	Quarter Ending (3/2024)	Quarter Ending (12/2023)	Quarter Ending (9/2023)	Average Surprise
Reported	0.38	0.54	0.40	0.43	NA
Estimate	0.31	0.52	0.38	0.45	NA
Difference	0.07	0.02	0.02	-0.02	0.02
Surprise	22.58%	3.85%	5.26%	-4.44%	6.81%

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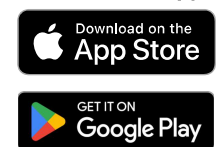
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The Southern Company (SO)

(Delayed Data from NYSE)

\$91.03 USD

+1.67 (1.87%)

Updated Oct 31, 2024 04:00 PM ET

After-Market: **\$92.18** +1.15 (1.26%)
 5:04 PM ET

Add to portfolio

3-Hold

Zacks Rank:

Style Scores:

Value | Growth | Momentum | VGM

Industry Rank:

Top 39% (98 out of 251)

Industry: ~~Utility~~ **Electric Power**

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Detailed Estimates

Enter Symbol

EPS Estimates

Exp Earnings Date ^{*BMO} 10/31/24	Earnings ESP	1.35%	
Current Quarter	1.33	Current Year	4.02
EPS Last Quarter	1.09	Next Year	4.31
Last EPS Surprise	19.78%	EPS (TTM)	4.18
ABR	2.29	P/E (F1)	22.21

*BMO = Before Market Open *AMC = After Market Close

% EPS Growth Estimates	SO	IND	S&P
Current Qtr (09/2024)	-6.34	-11.39	20.57
Next Qtr (12/2024)	-10.94	26.15	22.45
Current Year (12/2024)	10.14	5.10	15.67
Next Year (12/2025)	7.21	2.80	11.34
Past 5 Years	3.50	4.00	8.10
Next 5 Years	7.00	7.30	NA
PE	22.21	19.40	23.54
PEG Ratio	3.20	2.66	NA

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Premium Research for SO

Zacks Rank ▼ Hold **3**

Zacks Industry Rank Top 39% (98 out of 251)

Zacks Sector Rank Top 38% (6 out of 16)

Style Scores
 Value | Growth | Momentum | VGM

Earnings ESP 1.35%

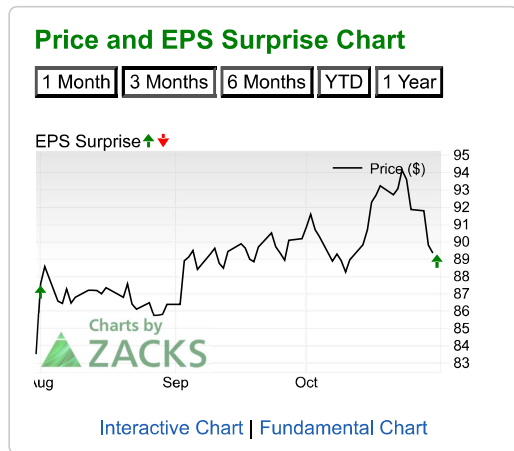
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Research for SO



Sales Estimates

	Current Qtr (9/2024)	Next Qtr (12/2024)	Current Year (12/2024)	Next Year (12/2025)
Zacks Consensus Estimate	7.12B	6.29B	26.48B	27.44B
# of Estimates	4	4	5	5
High Estimate	7.47B	6.45B	26.63B	27.63B
Low Estimate	6.84B	6.05B	26.31B	27.23B
Year ago Sales	6.98B	6.05B	25.25B	26.48B
Year over Year Growth Est.	2.04%	4.01%	4.85%	3.62%

Earnings Estimates

	Current Qtr (9/2024)	Next Qtr (12/2024)	Current Year (12/2024)	Next Year (12/2025)
Zacks Consensus Estimate	1.33	0.57	4.02	4.31
# of Estimates	5	4	10	10
Most Recent Consensus	1.34	0.58	4.04	4.37
High Estimate	1.40	0.61	4.05	4.37
Low Estimate	1.30	0.50	3.99	4.27
Year ago EPS			X	4.02
Year over Year Growth Est.				7.11%

Agreement - Estimate Revisions

	Current Qtr (9/2024)	Next Qtr (12/2024)	Current Year (12/2024)	Next Year (12/2025)
Up Last 7 Days	0	1	1	0
Up Last 30 Days	1	2	3	3
Up Last 60 Days	1	2	3	2
Down Last 7 Days	1	0	0	0
Down Last 30 Days	2	2	0	1
Down Last 60 Days	2	2	0	2

Magnitude - Consensus Estimate Trend

	Current Qtr (9/2024)	Next Qtr (12/2024)	Current Year (12/2024)	Next Year (12/2025)
Current	1.33	0.57	4.02	4.31
7 Days Ago	1.34	0.56	4.02	4.31
30 Days Ago	1.36	0.58	4.02	4.30
60 Days Ago	1.39	0.57	4.01	4.31
90 Days Ago	1.48	0.59	4.01	4.30

Upside - Most Accurate Estimate Versus Zacks Consensus

	Current Qtr (9/2024)	Next Qtr (12/2024)	Current Year (12/2024)	Next Year (12/2025)
Most Accurate Estimate	1.35	0.57	4.02	4.31
Zacks Consensus Estimate	1.33	0.57	4.02	4.31
Earnings ESP	1.35%	0.00%	0.01%	0.08%

Surprise - Reported Earnings History

	Quarter Ending (6/2024)	Quarter Ending (3/2024)	Quarter Ending (12/2023)	Quarter Ending (9/2023)	Average Surprise
Reported	1.09	1.03	0.64	1.42	NA
Estimate	0.91	0.90	0.59	1.32	NA
Difference	0.18	0.13	0.05	0.10	0.12
Surprise	19.78%	14.44%	8.47%	7.58%	12.57%

Quarterly Estimates By Analyst

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Xcel Energy (XEL)

(Delayed Data from NSDQ)

\$66.81 USD

+3.76 (5.96%)

Updated Oct 31, 2024 04:00 PM ET

After-Market: **\$66.39 -0.42 (-0.63%)**

5:06 PM ET

Add to portfolio

3-Hold

Zacks Rank:

Style Scores:

Value | Growth | Momentum | VGM

Industry Rank:

Top 39% (98 out of 251)

Industry: **Utility - Electric Power**

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Xcel Energy (XEL) Quote Overview » Estimates » Xcel Energy (XEL) Detailed Earnings Estimates

Detailed Estimates

Enter Symbol

EPS Estimates

Exp Earnings Date ^{*BMO} 10/31/24	Earnings ESP	0.00%	
Current Quarter	1.29	Current Year	3.55
EPS Last Quarter	0.54	Next Year	3.83
Last EPS Surprise	-1.82%	EPS (TTM)	3.48
ABR	2.00	P/E (F1)	17.75

*BMO = Before Market Open *AMC = After Market Close

% EPS Growth Estimates	XEL	IND	S&P
Current Qtr (09/2024)	4.88	-11.39	20.57
Next Qtr (12/2024)	2.41	26.15	22.45
Current Year (12/2024)	5.97	5.10	15.67
Next Year (12/2025)	7.89	2.80	11.34
Past 5 Years	6.30	4.00	8.10
Next 5 Years	6.40	7.30	NA
PE	17.75	19.40	23.54
PEG Ratio	2.77	2.66	NA

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Premium Research for XEL

Zacks Rank ▼ Hold **3**

Zacks Industry Rank Top 39% (98 out of 251)

Zacks Sector Rank Top 38% (6 out of 16)

Style Scores
 Value | Growth | Momentum | VGM

Earnings ESP 0.00%

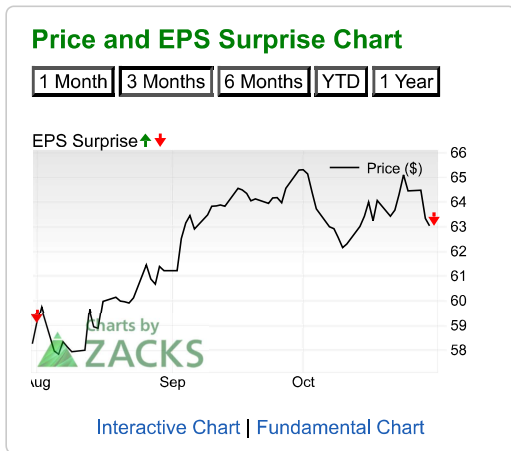
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Research for XEL



Sales Estimates

	Current Qtr (9/2024)	Next Qtr (12/2024)	Current Year (12/2024)	Next Year (12/2025)
Zacks Consensus Estimate	3.97B	3.80B	14.48B	15.37B
# of Estimates	4	4	5	5
High Estimate	4.20B	3.92B	14.79B	15.68B
Low Estimate	3.81B	3.68B	14.17B	14.83B
Year ago Sales	3.66B	3.44B	14.21B	14.48B
Year over Year Growth Est.	8.30%	10.38%	1.91%	6.16%

Earnings Estimates

	Current Qtr (9/2024)	Next Qtr (12/2024)	Current Year (12/2024)	Next Year (12/2025)
Zacks Consensus Estimate	1.29	0.85	3.55	3.83
# of Estimates	6	5	7	7
Most Recent Consensus	1.31	0.82	3.55	3.83
High Estimate	1.31	0.88	3.57	3.84
Low Estimate	1.26	0.82	3.55	3.80
Year ago EPS	1.23	0.83	3.35	3.55
Year over Year Growth Est.			X	7.68%

Agreement - Estimate Revisions

	Current Qtr (9/2024)	Next Qtr (12/2024)	Current Year (12/2024)	Next Year (12/2025)
Up Last 7 Days	0	2	0	0
Up Last 30 Days	1	3	1	1
Up Last 60 Days	1	3	1	1
Down Last 7 Days	2	0	1	2
Down Last 30 Days	3	0	1	4
Down Last 60 Days	3	0	1	3

Magnitude - Consensus Estimate Trend

	Current Qtr (9/2024)	Next Qtr (12/2024)	Current Year (12/2024)	Next Year (12/2025)
Current	1.29	0.85	3.55	3.83
7 Days Ago	1.30	0.84	3.56	3.83
30 Days Ago	1.31	0.83	3.55	3.84
60 Days Ago	1.31	0.82	3.55	3.84
90 Days Ago	1.34	0.82	3.55	3.83

Upside - Most Accurate Estimate Versus Zacks Consensus

	Current Qtr (9/2024)	Next Qtr (12/2024)	Current Year (12/2024)	Next Year (12/2025)
Most Accurate Estimate	1.29	0.84	3.55	3.83
Zacks Consensus Estimate	1.29	0.85	3.55	3.83
Earnings ESP	0.00%	-1.57%	-0.08%	0.06%

Surprise - Reported Earnings History

	Quarter Ending (6/2024)	Quarter Ending (3/2024)	Quarter Ending (12/2023)	Quarter Ending (9/2023)	Average Surprise
Reported	0.54	0.88	0.83	1.23	NA
Estimate	0.55	0.80	0.85	1.27	NA
Difference	-0.01	0.08	-0.02	-0.04	0.00
Surprise	-1.82%	10.00%	-2.35%	-3.15%	0.67%

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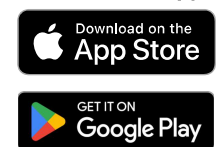
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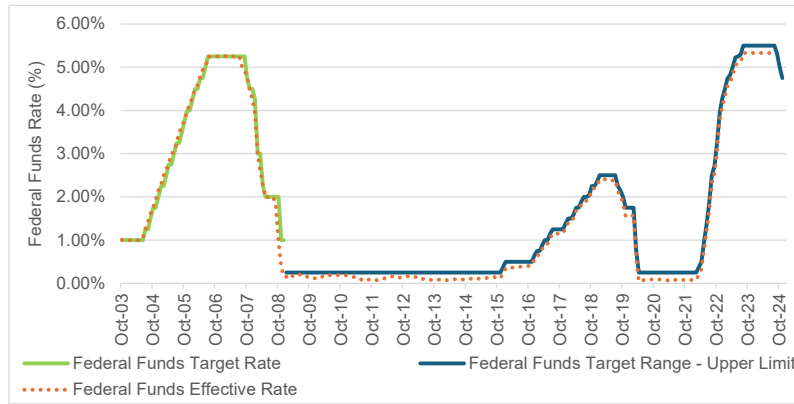
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**CONFIDENTIAL PROPRIETARY TRADE
SECRET**

**AG-DR-01-132
CONFIDENTIAL ATTACHMENT 3**

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Figure 2: FOMC Federal Funds Rate



FRED Graph Observations
 Federal Reserve Economic Data
 Link: <https://fred.stlouisfed.org>
 Help: <https://fredhelp.stlouisfed.org>
 Economic Research Division
 Federal Reserve Bank of St. Louis

FEDFUNDS Federal Fu Federal Fun Federal Funds Effective Rate, Percent, Monthly, Not Seasonally Adjusted

Frequency: Monthly

observation_date	DFEDTAR	DFEDTARU	FEDFUNDS	Federal Funds Target Rate	Federal Funds Target Range - Upper Limit	Federal Funds Effective Rate
2003-10-01	1.00		1.01	Oct-03	1.00%	1.01%
2003-11-01	1.00		1.00	Nov-03	1.00%	1.00%
2003-12-01	1.00		0.98	Dec-03	1.00%	0.98%
2004-01-01	1.00		1.00	Jan-04	1.00%	1.00%
2004-02-01	1.00		1.01	Feb-04	1.00%	1.01%
2004-03-01	1.00		1.00	Mar-04	1.00%	1.00%
2004-04-01	1.00		1.00	Apr-04	1.00%	1.00%
2004-05-01	1.00		1.00	May-04	1.00%	1.00%
2004-06-01	1.00		1.03	Jun-04	1.00%	1.03%
2004-07-01	1.25		1.26	Jul-04	1.25%	1.26%
2004-08-01	1.25		1.43	Aug-04	1.25%	1.43%
2004-09-01	1.50		1.61	Sep-04	1.50%	1.61%
2004-10-01	1.75		1.76	Oct-04	1.75%	1.76%
2004-11-01	1.75		1.93	Nov-04	1.75%	1.93%
2004-12-01	2.00		2.16	Dec-04	2.00%	2.16%
2005-01-01	2.25		2.28	Jan-05	2.25%	2.28%
2005-02-01	2.25		2.50	Feb-05	2.25%	2.50%
2005-03-01	2.50		2.63	Mar-05	2.50%	2.63%
2005-04-01	2.75		2.79	Apr-05	2.75%	2.79%
2005-05-01	2.75		3.00	May-05	2.75%	3.00%
2005-06-01	3.00		3.04	Jun-05	3.00%	3.04%
2005-07-01	3.25		3.26	Jul-05	3.25%	3.26%
2005-08-01	3.25		3.50	Aug-05	3.25%	3.50%
2005-09-01	3.50		3.62	Sep-05	3.50%	3.62%
2005-10-01	3.75		3.78	Oct-05	3.75%	3.78%
2005-11-01	4.00		4.00	Nov-05	4.00%	4.00%
2005-12-01	4.00		4.16	Dec-05	4.00%	4.16%
2006-01-01	4.25		4.29	Jan-06	4.25%	4.29%
2006-02-01	4.50		4.49	Feb-06	4.50%	4.49%
2006-03-01	4.50		4.59	Mar-06	4.50%	4.59%
2006-04-01	4.75		4.79	Apr-06	4.75%	4.79%
2006-05-01	4.75		4.94	May-06	4.75%	4.94%
2006-06-01	5.00		4.99	Jun-06	5.00%	4.99%
2006-07-01	5.25		5.24	Jul-06	5.25%	5.24%
2006-08-01	5.25		5.25	Aug-06	5.25%	5.25%
2006-09-01	5.25		5.25	Sep-06	5.25%	5.25%
2006-10-01	5.25		5.25	Oct-06	5.25%	5.25%
2006-11-01	5.25		5.25	Nov-06	5.25%	5.25%
2006-12-01	5.25		5.24	Dec-06	5.25%	5.24%
2007-01-01	5.25		5.25	Jan-07	5.25%	5.25%
2007-02-01	5.25		5.26	Feb-07	5.25%	5.26%
2007-03-01	5.25		5.26	Mar-07	5.25%	5.26%
2007-04-01	5.25		5.25	Apr-07	5.25%	5.25%
2007-05-01	5.25		5.25	May-07	5.25%	5.25%
2007-06-01	5.25		5.25	Jun-07	5.25%	5.25%
2007-07-01	5.25		5.26	Jul-07	5.25%	5.26%

observation_date	DFEDTAR	DFEDTARU	FEDFUNDS	Federal Funds		
				Federal Funds Target Rate	Target Range - Upper Limit	Federal Funds Effective Rate
2007-08-01	5.25		5.02	Aug-07	5.25%	5.02%
2007-09-01	5.25		4.94	Sep-07	5.25%	4.94%
2007-10-01	4.75		4.76	Oct-07	4.75%	4.76%
2007-11-01	4.50		4.49	Nov-07	4.50%	4.49%
2007-12-01	4.50		4.24	Dec-07	4.50%	4.24%
2008-01-01	4.25		3.94	Jan-08	4.25%	3.94%
2008-02-01	3.00		2.98	Feb-08	3.00%	2.98%
2008-03-01	3.00		2.61	Mar-08	3.00%	2.61%
2008-04-01	2.25		2.28	Apr-08	2.25%	2.28%
2008-05-01	2.00		1.98	May-08	2.00%	1.98%
2008-06-01	2.00		2.00	Jun-08	2.00%	2.00%
2008-07-01	2.00		2.01	Jul-08	2.00%	2.01%
2008-08-01	2.00		2.00	Aug-08	2.00%	2.00%
2008-09-01	2.00		1.81	Sep-08	2.00%	1.81%
2008-10-01	2.00		0.97	Oct-08	2.00%	0.97%
2008-11-01	1.00		0.39	Nov-08	1.00%	0.39%
2008-12-01	1.00		0.16	Dec-08	1.00%	0.16%
2009-01-01		0.25	0.15	Jan-09		0.15%
2009-02-01		0.25	0.22	Feb-09	0.25%	0.22%
2009-03-01		0.25	0.18	Mar-09	0.25%	0.18%
2009-04-01		0.25	0.15	Apr-09	0.25%	0.15%
2009-05-01		0.25	0.18	May-09	0.25%	0.18%
2009-06-01		0.25	0.21	Jun-09	0.25%	0.21%
2009-07-01		0.25	0.16	Jul-09	0.25%	0.16%
2009-08-01		0.25	0.16	Aug-09	0.25%	0.16%
2009-09-01		0.25	0.15	Sep-09	0.25%	0.15%
2009-10-01		0.25	0.12	Oct-09	0.25%	0.12%
2009-11-01		0.25	0.12	Nov-09	0.25%	0.12%
2009-12-01		0.25	0.12	Dec-09	0.25%	0.12%
2010-01-01		0.25	0.11	Jan-10	0.25%	0.11%
2010-02-01		0.25	0.13	Feb-10	0.25%	0.13%
2010-03-01		0.25	0.16	Mar-10	0.25%	0.16%
2010-04-01		0.25	0.20	Apr-10	0.25%	0.20%
2010-05-01		0.25	0.20	May-10	0.25%	0.20%
2010-06-01		0.25	0.18	Jun-10	0.25%	0.18%
2010-07-01		0.25	0.18	Jul-10	0.25%	0.18%
2010-08-01		0.25	0.19	Aug-10	0.25%	0.19%
2010-09-01		0.25	0.19	Sep-10	0.25%	0.19%
2010-10-01		0.25	0.19	Oct-10	0.25%	0.19%
2010-11-01		0.25	0.19	Nov-10	0.25%	0.19%
2010-12-01		0.25	0.18	Dec-10	0.25%	0.18%
2011-01-01		0.25	0.17	Jan-11	0.25%	0.17%
2011-02-01		0.25	0.16	Feb-11	0.25%	0.16%
2011-03-01		0.25	0.14	Mar-11	0.25%	0.14%
2011-04-01		0.25	0.10	Apr-11	0.25%	0.10%
2011-05-01		0.25	0.09	May-11	0.25%	0.09%
2011-06-01		0.25	0.09	Jun-11	0.25%	0.09%
2011-07-01		0.25	0.07	Jul-11	0.25%	0.07%
2011-08-01		0.25	0.10	Aug-11	0.25%	0.10%
2011-09-01		0.25	0.08	Sep-11	0.25%	0.08%
2011-10-01		0.25	0.07	Oct-11	0.25%	0.07%
2011-11-01		0.25	0.08	Nov-11	0.25%	0.08%
2011-12-01		0.25	0.07	Dec-11	0.25%	0.07%
2012-01-01		0.25	0.08	Jan-12	0.25%	0.08%
2012-02-01		0.25	0.10	Feb-12	0.25%	0.10%
2012-03-01		0.25	0.13	Mar-12	0.25%	0.13%
2012-04-01		0.25	0.14	Apr-12	0.25%	0.14%
2012-05-01		0.25	0.16	May-12	0.25%	0.16%
2012-06-01		0.25	0.16	Jun-12	0.25%	0.16%
2012-07-01		0.25	0.16	Jul-12	0.25%	0.16%
2012-08-01		0.25	0.13	Aug-12	0.25%	0.13%
2012-09-01		0.25	0.14	Sep-12	0.25%	0.14%
2012-10-01		0.25	0.16	Oct-12	0.25%	0.16%
2012-11-01		0.25	0.16	Nov-12	0.25%	0.16%
2012-12-01		0.25	0.16	Dec-12	0.25%	0.16%
2013-01-01		0.25	0.14	Jan-13	0.25%	0.14%
2013-02-01		0.25	0.15	Feb-13	0.25%	0.15%
2013-03-01		0.25	0.14	Mar-13	0.25%	0.14%
2013-04-01		0.25	0.15	Apr-13	0.25%	0.15%
2013-05-01		0.25	0.11	May-13	0.25%	0.11%
2013-06-01		0.25	0.09	Jun-13	0.25%	0.09%
2013-07-01		0.25	0.09	Jul-13	0.25%	0.09%
2013-08-01		0.25	0.08	Aug-13	0.25%	0.08%
2013-09-01		0.25	0.08	Sep-13	0.25%	0.08%
2013-10-01		0.25	0.09	Oct-13	0.25%	0.09%
2013-11-01		0.25	0.08	Nov-13	0.25%	0.08%
2013-12-01		0.25	0.09	Dec-13	0.25%	0.09%

observation_date	DFEDTAR	DFEDTARU	FEDFUNDS	Federal Funds		
				Federal Funds Target Rate	Target Range - Upper Limit	Federal Funds Effective Rate
2014-01-01		0.25	0.07	Jan-14	0.25%	0.07%
2014-02-01		0.25	0.07	Feb-14	0.25%	0.07%
2014-03-01		0.25	0.08	Mar-14	0.25%	0.08%
2014-04-01		0.25	0.09	Apr-14	0.25%	0.09%
2014-05-01		0.25	0.09	May-14	0.25%	0.09%
2014-06-01		0.25	0.10	Jun-14	0.25%	0.10%
2014-07-01		0.25	0.09	Jul-14	0.25%	0.09%
2014-08-01		0.25	0.09	Aug-14	0.25%	0.09%
2014-09-01		0.25	0.09	Sep-14	0.25%	0.09%
2014-10-01		0.25	0.09	Oct-14	0.25%	0.09%
2014-11-01		0.25	0.09	Nov-14	0.25%	0.09%
2014-12-01		0.25	0.12	Dec-14	0.25%	0.12%
2015-01-01		0.25	0.11	Jan-15	0.25%	0.11%
2015-02-01		0.25	0.11	Feb-15	0.25%	0.11%
2015-03-01		0.25	0.11	Mar-15	0.25%	0.11%
2015-04-01		0.25	0.12	Apr-15	0.25%	0.12%
2015-05-01		0.25	0.12	May-15	0.25%	0.12%
2015-06-01		0.25	0.13	Jun-15	0.25%	0.13%
2015-07-01		0.25	0.13	Jul-15	0.25%	0.13%
2015-08-01		0.25	0.14	Aug-15	0.25%	0.14%
2015-09-01		0.25	0.14	Sep-15	0.25%	0.14%
2015-10-01		0.25	0.12	Oct-15	0.25%	0.12%
2015-11-01		0.25	0.12	Nov-15	0.25%	0.12%
2015-12-01		0.38	0.24	Dec-15	0.38%	0.24%
2016-01-01		0.50	0.34	Jan-16	0.50%	0.34%
2016-02-01		0.50	0.38	Feb-16	0.50%	0.38%
2016-03-01		0.50	0.36	Mar-16	0.50%	0.36%
2016-04-01		0.50	0.37	Apr-16	0.50%	0.37%
2016-05-01		0.50	0.37	May-16	0.50%	0.37%
2016-06-01		0.50	0.38	Jun-16	0.50%	0.38%
2016-07-01		0.50	0.39	Jul-16	0.50%	0.39%
2016-08-01		0.50	0.40	Aug-16	0.50%	0.40%
2016-09-01		0.50	0.40	Sep-16	0.50%	0.40%
2016-10-01		0.50	0.40	Oct-16	0.50%	0.40%
2016-11-01		0.50	0.41	Nov-16	0.50%	0.41%
2016-12-01		0.65	0.54	Dec-16	0.65%	0.54%
2017-01-01		0.75	0.65	Jan-17	0.75%	0.65%
2017-02-01		0.75	0.66	Feb-17	0.75%	0.66%
2017-03-01		0.88	0.79	Mar-17	0.88%	0.79%
2017-04-01		1.00	0.90	Apr-17	1.00%	0.90%
2017-05-01		1.00	0.91	May-17	1.00%	0.91%
2017-06-01		1.13	1.04	Jun-17	1.13%	1.04%
2017-07-01		1.25	1.15	Jul-17	1.25%	1.15%
2017-08-01		1.25	1.16	Aug-17	1.25%	1.16%
2017-09-01		1.25	1.15	Sep-17	1.25%	1.15%
2017-10-01		1.25	1.15	Oct-17	1.25%	1.15%
2017-11-01		1.25	1.16	Nov-17	1.25%	1.16%
2017-12-01		1.40	1.30	Dec-17	1.40%	1.30%
2018-01-01		1.50	1.41	Jan-18	1.50%	1.41%
2018-02-01		1.50	1.42	Feb-18	1.50%	1.42%
2018-03-01		1.58	1.51	Mar-18	1.58%	1.51%
2018-04-01		1.75	1.69	Apr-18	1.75%	1.69%
2018-05-01		1.75	1.70	May-18	1.75%	1.70%
2018-06-01		1.89	1.82	Jun-18	1.89%	1.82%
2018-07-01		2.00	1.91	Jul-18	2.00%	1.91%
2018-08-01		2.00	1.91	Aug-18	2.00%	1.91%
2018-09-01		2.03	1.95	Sep-18	2.03%	1.95%
2018-10-01		2.25	2.19	Oct-18	2.25%	2.19%
2018-11-01		2.25	2.20	Nov-18	2.25%	2.20%
2018-12-01		2.35	2.27	Dec-18	2.35%	2.27%
2019-01-01		2.50	2.40	Jan-19	2.50%	2.40%
2019-02-01		2.50	2.40	Feb-19	2.50%	2.40%
2019-03-01		2.50	2.41	Mar-19	2.50%	2.41%
2019-04-01		2.50	2.42	Apr-19	2.50%	2.42%
2019-05-01		2.50	2.39	May-19	2.50%	2.39%
2019-06-01		2.50	2.38	Jun-19	2.50%	2.38%
2019-07-01		2.50	2.40	Jul-19	2.50%	2.40%
2019-08-01		2.25	2.13	Aug-19	2.25%	2.13%
2019-09-01		2.15	2.04	Sep-19	2.15%	2.04%
2019-10-01		1.99	1.83	Oct-19	1.99%	1.83%
2019-11-01		1.75	1.55	Nov-19	1.75%	1.55%
2019-12-01		1.75	1.55	Dec-19	1.75%	1.55%
2020-01-01		1.75	1.55	Jan-20	1.75%	1.55%
2020-02-01		1.75	1.58	Feb-20	1.75%	1.58%
2020-03-01		0.78	0.65	Mar-20	0.78%	0.65%
2020-04-01		0.25	0.05	Apr-20	0.25%	0.05%
2020-05-01		0.25	0.05	May-20	0.25%	0.05%

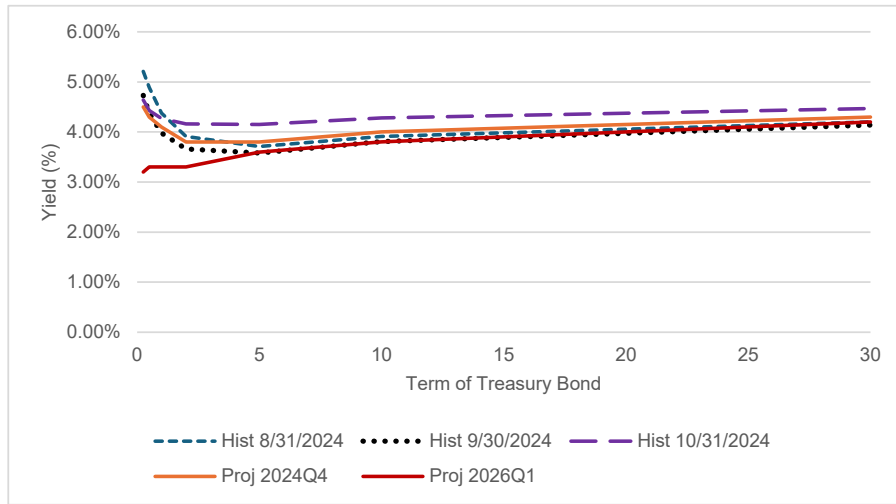
observation_date	DFEDTAR	DFEDTARU	FEDFUNDS		Federal Funds	Federal Funds	Federal Funds
					Target Rate	Target Range - Upper Limit	Effective Rate
2020-06-01		0.25	0.08	Jun-20		0.25%	0.08%
2020-07-01		0.25	0.09	Jul-20		0.25%	0.09%
2020-08-01		0.25	0.10	Aug-20		0.25%	0.10%
2020-09-01		0.25	0.09	Sep-20		0.25%	0.09%
2020-10-01		0.25	0.09	Oct-20		0.25%	0.09%
2020-11-01		0.25	0.09	Nov-20		0.25%	0.09%
2020-12-01		0.25	0.09	Dec-20		0.25%	0.09%
2021-01-01		0.25	0.09	Jan-21		0.25%	0.09%
2021-02-01		0.25	0.08	Feb-21		0.25%	0.08%
2021-03-01		0.25	0.07	Mar-21		0.25%	0.07%
2021-04-01		0.25	0.07	Apr-21		0.25%	0.07%
2021-05-01		0.25	0.06	May-21		0.25%	0.06%
2021-06-01		0.25	0.08	Jun-21		0.25%	0.08%
2021-07-01		0.25	0.10	Jul-21		0.25%	0.10%
2021-08-01		0.25	0.09	Aug-21		0.25%	0.09%
2021-09-01		0.25	0.08	Sep-21		0.25%	0.08%
2021-10-01		0.25	0.08	Oct-21		0.25%	0.08%
2021-11-01		0.25	0.08	Nov-21		0.25%	0.08%
2021-12-01		0.25	0.08	Dec-21		0.25%	0.08%
2022-01-01		0.25	0.08	Jan-22		0.25%	0.08%
2022-02-01		0.25	0.08	Feb-22		0.25%	0.08%
2022-03-01		0.37	0.20	Mar-22		0.37%	0.20%
2022-04-01		0.50	0.33	Apr-22		0.50%	0.33%
2022-05-01		0.94	0.77	May-22		0.94%	0.77%
2022-06-01		1.38	1.21	Jun-22		1.38%	1.21%
2022-07-01		1.85	1.68	Jul-22		1.85%	1.68%
2022-08-01		2.50	2.33	Aug-22		2.50%	2.33%
2022-09-01		2.73	2.56	Sep-22		2.73%	2.56%
2022-10-01		3.25	3.08	Oct-22		3.25%	3.08%
2022-11-01		3.95	3.78	Nov-22		3.95%	3.78%
2022-12-01		4.27	4.10	Dec-22		4.27%	4.10%
2023-01-01		4.50	4.33	Jan-23		4.50%	4.33%
2023-02-01		4.74	4.57	Feb-23		4.74%	4.57%
2023-03-01		4.82	4.65	Mar-23		4.82%	4.65%
2023-04-01		5.00	4.83	Apr-23		5.00%	4.83%
2023-05-01		5.23	5.06	May-23		5.23%	5.06%
2023-06-01		5.25	5.08	Jun-23		5.25%	5.08%
2023-07-01		5.29	5.12	Jul-23		5.29%	5.12%
2023-08-01		5.50	5.33	Aug-23		5.50%	5.33%
2023-09-01		5.50	5.33	Sep-23		5.50%	5.33%
2023-10-01		5.50	5.33	Oct-23		5.50%	5.33%
2023-11-01		5.50	5.33	Nov-23		5.50%	5.33%
2023-12-01		5.50	5.33	Dec-23		5.50%	5.33%
2024-01-01		5.50	5.33	Jan-24		5.50%	5.33%
2024-02-01		5.50	5.33	Feb-24		5.50%	5.33%
2024-03-01		5.50	5.33	Mar-24		5.50%	5.33%
2024-04-01		5.50	5.33	Apr-24		5.50%	5.33%
2024-05-01		5.50	5.33	May-24		5.50%	5.33%
2024-06-01		5.50	5.33	Jun-24		5.50%	5.33%
2024-07-01		5.50	5.33	Jul-24		5.50%	5.33%
2024-08-01		5.50	5.33	Aug-24		5.50%	5.33%
2024-09-01		5.30	5.13	Sep-24		5.30%	5.13%
2024-10-01		5.00	4.83	Oct-24		5.00%	4.83%
2024-11-01		4.75		Nov-24		4.75%	

**CONFIDENTIAL PROPRIETARY TRADE
SECRET**

**AG-DR-01-132
CONFIDENTIAL ATTACHMENT 5**

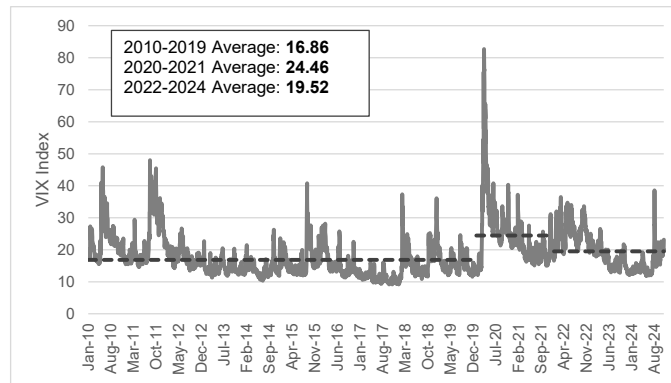
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Figure 4: Current and Projected Interest Rates



Term	Treasury.gov Hist 8/31/2024	Treasury.gov Hist 9/30/2024	Treasury.gov Hist 10/31/2024	Blue Chip Nov 2024 Proj 2024Q4	Blue Chip Nov 2024 Proj 2026Q1
0.25	5.21%	4.73%	4.64%	4.50%	3.20%
0.5	4.89%	4.38%	4.43%	4.30%	3.30%
1	4.38%	3.98%	4.27%	4.10%	3.30%
2	3.91%	3.66%	4.16%	3.80%	3.30%
5	3.71%	3.58%	4.15%	3.80%	3.60%
10	3.91%	3.81%	4.28%	4.00%	3.80%
30	4.20%	4.14%	4.47%	4.30%	4.20%

Figure 5: CBOE VIX – January 1, 2010 – October 31, 2024



VIX Average	Start	End
16.86	2010	2019
24.46	2020	2021
19.52	2022	2024
38.57	Aug 24	Max

Historical Price Data for VIX Index

Source: https://www.cboe.com/tradable_products/vix/vix_historical_data/

YEAR	DATE	OPEN	HIGH	LOW	CLOSE	2010-2019	2020-2021	2022-2024
2010	1/4/2010	21.68	21.68	20.03	20.04	16.86		
2010	1/5/2010	20.05	20.13	19.34	19.35	16.86		
2010	1/6/2010	19.59	19.68	18.77	19.16	16.86		
2010	1/7/2010	19.68	19.71	18.7	19.06	16.86		
2010	1/8/2010	19.27	19.27	18.11	18.13	16.86		
2010	1/11/2010	16.93	17.74	16.86	17.55	16.86		
2010	1/12/2010	17.95	19.46	17.95	18.25	16.86		
2010	1/13/2010	17.94	18.72	17.56	17.85	16.86		
2010	1/14/2010	18.16	18.27	17.38	17.63	16.86		
2010	1/15/2010	17.63	19.02	17.63	17.91	16.86		
2010	1/19/2010	18.63	18.85	17.33	17.58	16.86		
2010	1/20/2010	18.51	19.69	18.44	18.68	16.86		
2010	1/21/2010	18.59	22.3	18.27	22.27	16.86		
2010	1/22/2010	22.27	28.01	22.27	27.31	16.86		
2010	1/25/2010	27.32	27.32	24.61	25.41	16.86		
2010	1/26/2010	26.03	26.22	22.77	24.55	16.86		
2010	1/27/2010	24.81	25.69	23.14	23.14	16.86		
2010	1/28/2010	22.79	25.3	22.69	23.73	16.86		
2010	1/29/2010	23.73	25.03	22.11	24.62	16.86		
2010	2/1/2010	24.33	24.33	22.58	22.59	16.86		
2010	2/2/2010	22.59	22.99	21.08	21.48	16.86		
2010	2/3/2010	22.11	22.11	21.33	21.6	16.86		
2010	2/4/2010	22.63	26.32	22.63	26.08	16.86		
2010	2/5/2010	25.69	29.22	25.37	26.11	16.86		
2010	2/8/2010	26.11	27.11	25.48	26.51	16.86		
2010	2/9/2010	26.51	26.56	24.78	26	16.86		
2010	2/10/2010	26.36	26.77	24.8	25.4	16.86		
2010	2/11/2010	25.82	26.11	23.87	23.96	16.86		
2010	2/12/2010	23.96	25.54	22.73	22.73	16.86		
2010	2/16/2010	23.51	23.57	22.13	22.25	16.86		
2010	2/17/2010	22.47	22.6	21.7	21.72	16.86		
2010	2/18/2010	21.72	22.21	20.6	20.63	16.86		
2010	2/19/2010	21.07	21.14	19.71	20.02	16.86		
2010	2/22/2010	20.16	21	19.59	19.94	16.86		
2010	2/23/2010	20.39	21.94	20.06	21.37	16.86		
2010	2/24/2010	21.23	21.58	20.22	20.27	16.86		
2010	2/25/2010	22.03	22.68	20.06	20.1	16.86		
2010	2/26/2010	19.88	20.53	19.32	19.5	16.86		
2010	3/1/2010	19.93	19.94	19.18	19.26	16.86		
2010	3/2/2010	18.83	19.36	18.6	19.06	16.86		
2010	3/3/2010	18.95	19.3	18.42	18.83	16.86		
2010	3/4/2010	18.86	19.27	18.58	18.72	16.86		
2010	3/5/2010	18.06	18.15	17.23	17.42	16.86		
2010	3/8/2010	17.95	17.96	17.56	17.79	16.86		
2010	3/9/2010	18.18	18.19	17.51	17.92	16.86		
2010	3/10/2010	18	18.6	17.43	18.57	16.86		
2010	3/11/2010	18.9	19.34	18.06	18.06	16.86		
2010	3/12/2010	17.97	18.53	17.58	17.58	16.86		
2010	3/15/2010	18.28	18.78	17.96	18	16.86		

YEAR	DATE	OPEN	HIGH	LOW	CLOSE	2010-2019	2020-2021	2022-2024
2010	3/16/2010	17.78	18.01	17.42	17.69	16.86		
2010	3/17/2010	16.97	17.17	16.52	16.91	16.86		
2010	3/18/2010	16.96	16.99	16.31	16.62	16.86		
2010	3/19/2010	16.17	17.57	16.17	16.97	16.86		
2010	3/22/2010	18.3	18.34	16.77	16.87	16.86		
2010	3/23/2010	16.84	17.09	16.21	16.35	16.86		
2010	3/24/2010	16.85	17.92	16.83	17.55	16.86		
2010	3/25/2010	17.07	18.54	16.62	18.4	16.86		
2010	3/26/2010	18.27	18.69	17.35	17.77	16.86		
2010	3/29/2010	18.17	18.28	17.57	17.59	16.86		
2010	3/30/2010	17.64	18.08	17.13	17.13	16.86		
2010	3/31/2010	17.66	17.92	17.29	17.59	16.86		
2010	4/1/2010	17.01	18.09	16.79	17.47	16.86		
2010	4/5/2010	17.96	18.16	17.02	17.02	16.86		
2010	4/6/2010	17.39	17.54	16.08	16.23	16.86		
2010	4/7/2010	16.72	17.21	16.16	16.62	16.86		
2010	4/8/2010	17.21	17.8	16.3	16.48	16.86		
2010	4/9/2010	16.32	16.65	16.06	16.14	16.86		
2010	4/12/2010	15.67	16	15.23	15.58	16.86		
2010	4/13/2010	15.98	16.77	15.81	16.2	16.86		
2010	4/14/2010	15.8	16.38	15.55	15.59	16.86		
2010	4/15/2010	15.87	16.5	15.68	15.89	16.86		
2010	4/16/2010	16.19	19.7	16.11	18.36	16.86		
2010	4/19/2010	19.14	19.55	17.34	17.34	16.86		
2010	4/20/2010	16.84	16.89	15.73	15.73	16.86		
2010	4/21/2010	15.94	16.85	15.5	16.32	16.86		
2010	4/22/2010	17.48	18.19	16.2	16.47	16.86		
2010	4/23/2010	16.62	16.71	16.12	16.62	16.86		
2010	4/26/2010	17.52	17.53	17.07	17.47	16.86		
2010	4/27/2010	18.13	23.2	17.94	22.81	16.86		
2010	4/28/2010	22.08	23.03	20.86	21.08	16.86		
2010	4/29/2010	20.37	20.37	18.44	18.44	16.86		
2010	4/30/2010	18.75	22.39	18.41	22.05	16.86		
2010	5/3/2010	22.41	22.41	19.61	20.19	16.86		
2010	5/4/2010	22.46	25.7	22.46	23.84	16.86		
2010	5/5/2010	25.96	27.23	23.75	24.91	16.86		
2010	5/6/2010	25.88	40.71	24.43	32.8	16.86		
2010	5/7/2010	32.76	42.15	31.71	40.95	16.86		
2010	5/10/2010	28.65	30.89	25.68	28.84	16.86		
2010	5/11/2010	31.04	31.04	25.86	28.32	16.86		
2010	5/12/2010	26.56	26.67	24.98	25.52	16.86		
2010	5/13/2010	26.17	26.85	24.3	26.68	16.86		
2010	5/14/2010	28.4	33.24	28.4	31.24	16.86		
2010	5/17/2010	31.33	35.25	30.76	30.84	16.86		
2010	5/18/2010	28.67	34.17	28.09	33.55	16.86		
2010	5/19/2010	34.65	38.42	33.07	35.32	16.86		
2010	5/20/2010	41.79	46.37	40.3	45.79	16.86		
2010	5/21/2010	47.66	48.2	38.95	40.1	16.86		
2010	5/24/2010	41.74	41.74	35.57	38.32	16.86		
2010	5/25/2010	43.15	43.74	34.59	34.61	16.86		
2010	5/26/2010	32.54	35.02	24.1	35.02	16.86		
2010	5/27/2010	30.24	31.03	29.54	29.68	16.86		
2010	5/28/2010	30.23	33.3	29.53	32.07	16.86		
2010	6/1/2010	34.87	35.68	31.82	35.54	16.86		
2010	6/2/2010	34.39	34.57	29.94	30.17	16.86		
2010	6/3/2010	29.65	31.2	29.12	29.46	16.86		
2010	6/4/2010	32.93	36.12	31.81	35.48	16.86		
2010	6/7/2010	35.66	36.8	34.43	36.57	16.86		
2010	6/8/2010	36.53	37.38	33.36	33.7	16.86		
2010	6/9/2010	32.33	34.12	30.23	33.73	16.86		
2010	6/10/2010	31	31.77	29.69	30.57	16.86		
2010	6/11/2010	31.79	31.79	28.6	28.79	16.86		
2010	6/14/2010	27.94	28.72	26.98	28.58	16.86		
2010	6/15/2010	27.68	27.84	25.68	25.87	16.86		
2010	6/16/2010	26.72	26.72	25.34	25.92	16.86		
2010	6/17/2010	25.59	26.64	25.05	25.05	16.86		
2010	6/18/2010	24.87	24.88	23.3	23.95	16.86		
2010	6/21/2010	22.9	25.64	22.87	24.88	16.86		
2010	6/22/2010	25.14	27.05	24.41	27.05	16.86		
2010	6/23/2010	26.93	28.55	26.54	26.91	16.86		
2010	6/24/2010	27.61	30.27	27.53	29.74	16.86		
2010	6/25/2010	29.64	30.41	28.07	28.53	16.86		
2010	6/28/2010	29.2	29.9	28.47	29	16.86		
2010	6/29/2010	31.22	35.39	31.22	34.13	16.86		
2010	6/30/2010	33.95	34.63	31.74	34.54	16.86		
2010	7/1/2010	34.41	37.58	32.72	32.86	16.86		
2010	7/2/2010	31.71	31.88	29.35	30.12	16.86		
2010	7/6/2010	28.82	31.15	27.96	29.65	16.86		
2010	7/7/2010	29.56	29.56	26.84	26.84	16.86		
2010	7/8/2010	26.5	27.42	24.22	25.71	16.86		

YEAR	DATE	OPEN	HIGH	LOW	CLOSE	2010-2019	2020-2021	2022-2024
2010	7/9/2010	25.35	25.67	24.37	24.98			16.86
2010	7/12/2010	24.66	25.14	23.53	24.43			16.86
2010	7/13/2010	23.29	24.57	23.12	24.56			16.86
2010	7/14/2010	24.61	25.8	24.18	24.89			16.86
2010	7/15/2010	25.08	27.24	24.74	25.14			16.86
2010	7/16/2010	25.77	28.16	25.71	26.25			16.86
2010	7/19/2010	27.02	27.3	25.12	25.97			16.86
2010	7/20/2010	27.35	27.4	23.79	23.93			16.86
2010	7/21/2010	23.61	26.63	23.59	25.64			16.86
2010	7/22/2010	24.37	24.85	23.72	24.63			16.86
2010	7/23/2010	24.79	25.17	23.32	23.47			16.86
2010	7/26/2010	24.37	24.61	22.7	22.73			16.86
2010	7/27/2010	21.89	23.57	21.86	23.19			16.86
2010	7/28/2010	23.93	24.54	22.24	24.25			16.86
2010	7/29/2010	23.4	25.54	23.04	24.13			16.86
2010	7/30/2010	25.47	27.32	23.35	23.5			16.86
2010	8/2/2010	23.07	23.24	21.74	22.01			16.86
2010	8/3/2010	22.44	23.06	21.98	22.63			16.86
2010	8/4/2010	22.69	23.69	22.16	22.21			16.86
2010	8/5/2010	23.04	23.13	22.07	22.1			16.86
2010	8/6/2010	23.34	23.89	21.72	21.74			16.86
2010	8/9/2010	21.85	22.87	21.36	22.14			16.86
2010	8/10/2010	23.3	24.24	22.17	22.37			16.86
2010	8/11/2010	24.96	26.1	24.96	25.39			16.86
2010	8/12/2010	27.21	27.21	25.18	25.73			16.86
2010	8/13/2010	26.08	26.26	25.45	26.24			16.86
2010	8/16/2010	27.41	28.1	25.38	26.1			16.86
2010	8/17/2010	24.72	24.89	23.71	24.33			16.86
2010	8/18/2010	24.3	25.23	23.4	24.59			16.86
2010	8/19/2010	24.48	26.78	24.26	26.44			16.86
2010	8/20/2010	26.73	27	25.49	25.49			16.86
2010	8/23/2010	25.97	25.97	24.62	25.66			16.86
2010	8/24/2010	27.91	28.77	26.32	27.46			16.86
2010	8/25/2010	28.3	28.92	26.46	26.7			16.86
2010	8/26/2010	26.45	27.55	25.86	27.37			16.86
2010	8/27/2010	26.5	28.11	24.41	24.45			16.86
2010	8/30/2010	25.88	27.21	25.41	27.21			16.86
2010	8/31/2010	27.58	27.83	25.93	26.05			16.86
2010	9/1/2010	25.13	25.13	23.86	23.89			16.86
2010	9/2/2010	24.23	24.31	23.15	23.19			16.86
2010	9/3/2010	21.99	22.78	21.24	21.31			16.86
2010	9/7/2010	22.77	23.94	22.77	23.8			16.86
2010	9/8/2010	23.51	23.56	22.92	23.25			16.86
2010	9/9/2010	22.22	23.24	22.14	22.81			16.86
2010	9/10/2010	22.64	22.87	21.76	21.99			16.86
2010	9/13/2010	21.06	22.05	20.93	21.21			16.86
2010	9/14/2010	21.69	21.97	20.85	21.56			16.86
2010	9/15/2010	22.55	22.8	22.1	22.1			16.86
2010	9/16/2010	22.65	22.83	21.71	21.72			16.86
2010	9/17/2010	21.65	22.56	21.63	22.01			16.86
2010	9/20/2010	22.47	22.58	21.25	21.5			16.86
2010	9/21/2010	21.54	22.59	21.42	22.35			16.86
2010	9/22/2010	22.56	23.19	21.91	22.51			16.86
2010	9/23/2010	23.91	24.06	22.56	23.87			16.86
2010	9/24/2010	22.61	22.61	21.71	21.71			16.86
2010	9/27/2010	22.58	22.75	21.97	22.54			16.86
2010	9/28/2010	22.92	24.28	22.4	22.6			16.86
2010	9/29/2010	23.14	23.45	22.72	23.25			16.86
2010	9/30/2010	22.85	24.52	22.39	23.7			16.86
2010	10/1/2010	22.9	23.67	22.46	22.5			16.86
2010	10/4/2010	23.63	24.34	23.3	23.53			16.86
2010	10/5/2010	22.52	23.08	21.71	21.76			16.86
2010	10/6/2010	21.82	22.13	21.46	21.49			16.86
2010	10/7/2010	21.31	22.16	21.28	21.56			16.86
2010	10/8/2010	21.58	21.64	20.29	20.71			16.86
2010	10/11/2010	19.33	19.51	18.8	18.96			16.86
2010	10/12/2010	20	20.1	18.55	18.93			16.86
2010	10/13/2010	17.92	19.16	17.9	19.07			16.86
2010	10/14/2010	19.59	21.02	19.4	19.88			16.86
2010	10/15/2010	20.2	21.59	19.02	19.03			16.86
2010	10/18/2010	20.43	20.71	18.88	19.09			16.86
2010	10/19/2010	20.7	21.35	19.33	20.63			16.86
2010	10/20/2010	21.2	21.2	19.67	19.79			16.86
2010	10/21/2010	19.7	20.53	18.93	19.27			16.86
2010	10/22/2010	19.36	19.36	18.76	18.78			16.86
2010	10/25/2010	19.22	19.88	18.86	19.85			16.86
2010	10/26/2010	20.52	21.01	20.22	20.22			16.86
2010	10/27/2010	21.11	22.37	20.69	20.71			16.86
2010	10/28/2010	20.28	21.41	20.18	20.88			16.86
2010	10/29/2010	21.2	21.4	20.86	21.2			16.86

YEAR	DATE	OPEN	HIGH	LOW	CLOSE	2010-2019	2020-2021	2022-2024
2010	11/1/2010	21.65	22.54	20.92	21.83	16.86		
2010	11/2/2010	21.34	21.82	21.22	21.57	16.86		
2010	11/3/2010	21.66	22.02	19.54	19.56	16.86		
2010	11/4/2010	18.03	18.8	17.97	18.52	16.86		
2010	11/5/2010	18.07	18.44	17.92	18.26	16.86		
2010	11/8/2010	19.33	19.35	18.21	18.29	16.86		
2010	11/9/2010	18.51	19.39	17.83	19.08	16.86		
2010	11/10/2010	18.94	19.96	18.41	18.47	16.86		
2010	11/11/2010	19.44	19.75	18.48	18.64	16.86		
2010	11/12/2010	19.59	21.23	19.29	20.61	16.86		
2010	11/15/2010	20.33	20.37	19.14	20.2	16.86		
2010	11/16/2010	21.26	23.07	20.95	22.58	16.86		
2010	11/17/2010	22.19	22.21	21.22	21.76	16.86		
2010	11/18/2010	20.31	20.31	18.75	18.75	16.86		
2010	11/19/2010	19.15	19.72	17.76	18.04	16.86		
2010	11/22/2010	19.45	20.14	18.35	18.37	16.86		
2010	11/23/2010	20.25	21.45	20.24	20.63	16.86		
2010	11/24/2010	19.42	19.61	18.73	19.56	16.86		
2010	11/26/2010	21.17	22.22	20.28	22.22	16.86		
2010	11/29/2010	23.15	23.84	21.38	21.53	16.86		
2010	11/30/2010	23.27	23.79	22.42	23.54	16.86		
2010	12/1/2010	21.19	21.43	20.4	21.36	16.86		
2010	12/2/2010	21.13	21.13	19.1	19.39	16.86		
2010	12/3/2010	19.26	19.28	17.71	18.01	16.86		
2010	12/6/2010	18.8	18.85	17.95	18.02	16.86		
2010	12/7/2010	17.13	18.15	17.13	17.99	16.86		
2010	12/8/2010	17.97	18.32	17.69	17.74	16.86		
2010	12/9/2010	17.32	17.84	17.24	17.25	16.86		
2010	12/10/2010	17.06	17.63	17.06	17.61	16.86		
2010	12/13/2010	16.82	17.67	16.68	17.55	16.86		
2010	12/14/2010	17.6	17.95	17.22	17.61	16.86		
2010	12/15/2010	17.99	18.14	17.37	17.94	16.86		
2010	12/16/2010	18.03	18.27	16.88	17.39	16.86		
2010	12/17/2010	17.62	17.64	15.46	16.11	16.86		
2010	12/20/2010	16.22	16.86	15.78	16.41	16.86		
2010	12/21/2010	16.2	16.62	16.08	16.49	16.86		
2010	12/22/2010	16.52	16.56	15.45	15.45	16.86		
2010	12/23/2010	15.44	16.86	15.4	16.47	16.86		
2010	12/27/2010	18.26	18.32	17.66	17.67	16.86		
2010	12/28/2010	17.3	17.99	17.3	17.52	16.86		
2010	12/29/2010	17.49	17.49	17.02	17.28	16.86		
2010	12/30/2010	17.65	17.89	17.46	17.52	16.86		
2010	12/31/2010	17.91	18.13	17.75	17.75	16.86		
2011	1/3/2011	17.94	17.95	16.91	17.61	16.86		
2011	1/4/2011	17.34	18.24	17.33	17.38	16.86		
2011	1/5/2011	17.81	17.95	16.86	17.02	16.86		
2011	1/6/2011	16.8	17.56	16.79	17.4	16.86		
2011	1/7/2011	17.31	18.07	16.57	17.14	16.86		
2011	1/10/2011	18.35	18.63	17.54	17.54	16.86		
2011	1/11/2011	16.61	17.35	16.6	16.89	16.86		
2011	1/12/2011	16.26	16.5	16.17	16.24	16.86		
2011	1/13/2011	16.51	16.78	16.14	16.39	16.86		
2011	1/14/2011	16.67	16.71	15.37	15.46	16.86		
2011	1/18/2011	16.19	16.2	15.71	15.87	16.86		
2011	1/19/2011	15.89	17.67	15.86	17.31	16.86		
2011	1/20/2011	17.81	18.85	17.65	17.99	16.86		
2011	1/21/2011	17.03	18.61	16.6	18.47	16.86		
2011	1/24/2011	18.78	18.93	17.56	17.65	16.86		
2011	1/25/2011	18.22	18.55	17.59	17.59	16.86		
2011	1/26/2011	17	17.42	16.59	16.64	16.86		
2011	1/27/2011	16.84	16.89	15.81	16.15	16.86		
2011	1/28/2011	15.94	20.08	15.92	20.04	16.86		
2011	1/31/2011	19.61	19.96	19.18	19.53	16.86		
2011	2/1/2011	18.59	18.63	17.4	17.63	16.86		
2011	2/2/2011	17.82	17.84	17.28	17.3	16.86		
2011	2/3/2011	17.53	17.8	16.61	16.69	16.86		
2011	2/4/2011	16.64	16.74	15.89	15.93	16.86		
2011	2/7/2011	16.14	16.54	15.84	16.28	16.86		
2011	2/8/2011	16.29	16.6	14.86	15.81	16.86		
2011	2/9/2011	16.27	16.52	15.86	15.87	16.86		
2011	2/10/2011	16.74	17.07	16	16.09	16.86		
2011	2/11/2011	16.53	16.53	15.55	15.69	16.86		
2011	2/14/2011	16.07	16.26	15.22	15.95	16.86		
2011	2/15/2011	16.3	16.75	16.27	16.37	16.86		
2011	2/16/2011	16.31	16.74	15.84	16.72	16.86		
2011	2/17/2011	17.01	17.3	15.88	16.59	16.86		
2011	2/18/2011	16.59	16.91	15.54	16.43	16.86		
2011	2/22/2011	19.46	21.45	18.38	20.8	16.86		
2011	2/23/2011	20.84	23.22	20.3	22.13	16.86		
2011	2/24/2011	22.28	22.71	20.81	21.32	16.86		

YEAR	DATE	OPEN	HIGH	LOW	CLOSE	2010-2019	2020-2021	2022-2024
2011	2/25/2011	20.41	20.44	18.88	19.22	16.86		
2011	2/28/2011	19.12	19.27	18.14	18.35	16.86		
2011	3/1/2011	17.63	21.01	17.63	21.01	16.86		
2011	3/2/2011	20.73	21.14	19.62	20.7	16.86		
2011	3/3/2011	19.27	19.27	18.25	18.6	16.86		
2011	3/4/2011	18.56	20.33	18.31	19.06	16.86		
2011	3/7/2011	19.37	21.77	18.95	20.66	16.86		
2011	3/8/2011	20.58	21.06	19.15	19.82	16.86		
2011	3/9/2011	20.05	20.96	19.41	20.22	16.86		
2011	3/10/2011	21.37	22.25	20.34	21.88	16.86		
2011	3/11/2011	21.72	21.75	19.97	20.08	16.86		
2011	3/14/2011	21.79	22.74	20.92	21.13	16.86		
2011	3/15/2011	25.66	25.72	23.31	24.32	16.86		
2011	3/16/2011	24.65	31.28	24.04	29.4	16.86		
2011	3/17/2011	26.94	27.54	25.44	26.37	16.86		
2011	3/18/2011	23.9	24.85	23.09	24.44	16.86		
2011	3/21/2011	22.1	22.16	20.22	20.61	16.86		
2011	3/22/2011	20.53	20.59	19.97	20.21	16.86		
2011	3/23/2011	20.59	21.05	18.19	19.17	16.86		
2011	3/24/2011	18.45	18.99	17.87	18	16.86		
2011	3/25/2011	17.87	18.08	17.07	17.91	16.86		
2011	3/28/2011	18.31	19.44	17.96	19.44	16.86		
2011	3/29/2011	19.17	19.78	18	18.16	16.86		
2011	3/30/2011	17.82	17.89	17.25	17.71	16.86		
2011	3/31/2011	17.9	17.95	17.41	17.74	16.86		
2011	4/1/2011	16.68	17.62	16.44	17.4	16.86		
2011	4/4/2011	17.63	17.85	17.39	17.5	16.86		
2011	4/5/2011	17.87	17.87	16.5	17.25	16.86		
2011	4/6/2011	16.75	17.15	16.5	16.9	16.86		
2011	4/7/2011	16.92	17.77	16.49	17.11	16.86		
2011	4/8/2011	16.51	18.33	16.51	17.87	16.86		
2011	4/11/2011	16.74	17.05	16.22	16.59	16.86		
2011	4/12/2011	17.58	18.46	16.88	17.09	16.86		
2011	4/13/2011	16.33	17.38	16.2	16.92	16.86		
2011	4/14/2011	17.77	18.08	16.08	16.27	16.86		
2011	4/15/2011	15.97	15.98	14.92	15.32	16.86		
2011	4/18/2011	18.3	19.07	16.81	16.96	16.86		
2011	4/19/2011	16.62	16.72	15.69	15.83	16.86		
2011	4/20/2011	14.31	15.39	14.3	15.07	16.86		
2011	4/21/2011	14.71	15.23	14.4	14.69	16.86		
2011	4/25/2011	15.64	16.06	15.5	15.77	16.86		
2011	4/26/2011	15.36	15.66	15.07	15.62	16.86		
2011	4/27/2011	15.37	16.42	15.13	15.35	16.86		
2011	4/28/2011	15.54	15.54	14.27	14.62	16.86		
2011	4/29/2011	14.56	14.99	14.49	14.75	16.86		
2011	5/2/2011	15.07	16.13	15.07	15.99	16.86		
2011	5/3/2011	16.35	17.29	16.13	16.7	16.86		
2011	5/4/2011	16.84	17.72	16.83	17.08	16.86		
2011	5/5/2011	17.68	19.11	16.74	18.2	16.86		
2011	5/6/2011	17.17	19.29	16.12	18.4	16.86		
2011	5/9/2011	18.59	18.59	17.04	17.16	16.86		
2011	5/10/2011	16.84	16.9	15.79	15.91	16.86		
2011	5/11/2011	16.27	17.49	16.23	16.95	16.86		
2011	5/12/2011	17.27	17.89	16.03	16.03	16.86		
2011	5/13/2011	16.02	17.56	15.98	17.07	16.86		
2011	5/16/2011	17.86	18.25	16.61	18.24	16.86		
2011	5/17/2011	18.54	19.09	17.47	17.55	16.86		
2011	5/18/2011	17.56	17.68	16.03	16.23	16.86		
2011	5/19/2011	15.9	16.56	15.5	15.52	16.86		
2011	5/20/2011	15.88	17.43	15.7	17.43	16.86		
2011	5/23/2011	20.03	20.03	17.47	18.27	16.86		
2011	5/24/2011	18.07	18.19	17	17.82	16.86		
2011	5/25/2011	18.26	18.26	16.7	17.07	16.86		
2011	5/26/2011	17.17	17.46	15.9	16.09	16.86		
2011	5/27/2011	16.11	16.27	15.36	15.98	16.86		
2011	5/31/2011	15.85	16.5	15.15	15.45	16.86		
2011	6/1/2011	15.95	18.48	15.95	18.3	16.86		
2011	6/2/2011	17.92	18.72	17.39	18.09	16.86		
2011	6/3/2011	18.23	19.87	17.12	17.95	16.86		
2011	6/6/2011	18.42	18.65	17.65	18.49	16.86		
2011	6/7/2011	18.13	18.48	17.39	18.07	16.86		
2011	6/8/2011	18.15	18.83	17.72	18.79	16.86		
2011	6/9/2011	18.2	18.31	17.26	17.77	16.86		
2011	6/10/2011	17.93	19.16	17.93	18.86	16.86		
2011	6/13/2011	19.1	20.02	18.41	19.61	16.86		
2011	6/14/2011	18.56	18.56	17.8	18.26	16.86		
2011	6/15/2011	19.31	21.66	19.03	21.32	16.86		
2011	6/16/2011	21.37	24.65	20.81	22.73	16.86		
2011	6/17/2011	21.56	22.39	20.35	21.85	16.86		
2011	6/20/2011	22.99	23.08	19.99	19.99	16.86		

YEAR	DATE	OPEN	HIGH	LOW	CLOSE	2010-2019	2020-2021	2022-2024
2011	6/21/2011	19.46	19.46	17.72	18.86	16.86		
2011	6/22/2011	18.86	18.9	17.72	18.52	16.86		
2011	6/23/2011	20.23	21.5	19.22	19.29	16.86		
2011	6/24/2011	19.2	21.28	19.1	21.1	16.86		
2011	6/27/2011	21.6	21.82	20.27	20.56	16.86		
2011	6/28/2011	20.3	20.45	19.17	19.17	16.86		
2011	6/29/2011	18.62	18.83	16.32	17.27	16.86		
2011	6/30/2011	16.67	16.77	15.88	16.52	16.86		
2011	7/1/2011	16.06	16.29	15.12	15.87	16.86		
2011	7/5/2011	16.32	16.5	15.89	16.06	16.86		
2011	7/6/2011	16.46	17.08	16.32	16.34	16.86		
2011	7/7/2011	15.3	16.13	15.3	15.95	16.86		
2011	7/8/2011	17.14	17.14	15.95	15.95	16.86		
2011	7/11/2011	17.44	19.06	17.16	18.39	16.86		
2011	7/12/2011	19.55	20.13	18.25	19.87	16.86		
2011	7/13/2011	19.08	20.16	18.09	19.91	16.86		
2011	7/14/2011	20.08	21.58	19.35	20.8	16.86		
2011	7/15/2011	20.25	21.68	19.52	19.53	16.86		
2011	7/18/2011	21.25	21.93	20.9	20.95	16.86		
2011	7/19/2011	20.14	20.43	19.12	19.21	16.86		
2011	7/20/2011	18.81	19.65	18.61	19.09	16.86		
2011	7/21/2011	18.61	18.63	17.15	17.56	16.86		
2011	7/22/2011	17.22	17.95	17.14	17.52	16.86		
2011	7/25/2011	19.26	19.5	18.73	19.35	16.86		
2011	7/26/2011	19.75	20.5	19.56	20.23	16.86		
2011	7/27/2011	20.87	23.2	20.87	22.98	16.86		
2011	7/28/2011	22.83	23.99	21.2	23.74	16.86		
2011	7/29/2011	25.28	25.94	23.65	25.25	16.86		
2011	8/1/2011	22.63	25.63	22.46	23.66	16.86		
2011	8/2/2011	24.22	24.79	22.65	24.79	16.86		
2011	8/3/2011	23.58	25.23	22.76	23.38	16.86		
2011	8/4/2011	24.57	32.07	24.31	31.66	16.86		
2011	8/5/2011	28.48	39.25	27.54	32	16.86		
2011	8/8/2011	36.9	48	35.29	48	16.86		
2011	8/9/2011	42.12	47.56	34.28	35.06	16.86		
2011	8/10/2011	39.33	44.41	37.34	42.99	16.86		
2011	8/11/2011	41.94	42.88	37.5	39	16.86		
2011	8/12/2011	37.08	37.85	34.01	36.36	16.86		
2011	8/15/2011	34.73	34.83	31.47	31.87	16.86		
2011	8/16/2011	33.36	34.49	31.68	32.85	16.86		
2011	8/17/2011	32.09	33.32	30.81	31.58	16.86		
2011	8/18/2011	36.77	45.28	36.69	42.67	16.86		
2011	8/19/2011	45.34	45.4	39.99	43.05	16.86		
2011	8/22/2011	38.8	43.58	38.78	42.44	16.86		
2011	8/23/2011	41.89	42.33	35.83	36.27	16.86		
2011	8/24/2011	37.12	37.38	34.55	35.9	16.86		
2011	8/25/2011	34.43	40.14	34.05	39.76	16.86		
2011	8/26/2011	41.18	43.84	34.33	35.59	16.86		
2011	8/29/2011	33.81	33.81	32.21	32.28	16.86		
2011	8/30/2011	32.97	33.55	31.55	32.89	16.86		
2011	8/31/2011	31.2	32.53	30.16	31.62	16.86		
2011	9/1/2011	31.91	32.38	30.76	31.82	16.86		
2011	9/2/2011	34.29	34.74	32.7	33.92	16.86		
2011	9/6/2011	39.84	39.86	37	37	16.86		
2011	9/7/2011	34.24	34.7	33.38	33.38	16.86		
2011	9/8/2011	34.41	34.71	32.79	34.32	16.86		
2011	9/9/2011	35.53	40.74	35.53	38.52	16.86		
2011	9/12/2011	42.56	43.18	38.58	38.59	16.86		
2011	9/13/2011	38.68	39.43	36.69	36.91	16.86		
2011	9/14/2011	36.59	37.76	33.4	34.6	16.86		
2011	9/15/2011	33.43	33.98	31.75	31.97	16.86		
2011	9/16/2011	31.81	32.48	30.43	30.98	16.86		
2011	9/19/2011	34.8	35.33	32.35	32.73	16.86		
2011	9/20/2011	32.42	33.14	31.45	32.86	16.86		
2011	9/21/2011	33	37.32	32.45	37.32	16.86		
2011	9/22/2011	41	43.87	39.33	41.35	16.86		
2011	9/23/2011	42.17	42.82	40.42	41.25	16.86		
2011	9/26/2011	40.99	43.34	39.02	39.02	16.86		
2011	9/27/2011	36.59	38.57	35.32	37.71	16.86		
2011	9/28/2011	37.7	41.24	36.65	41.08	16.86		
2011	9/29/2011	38.62	42	38.03	38.84	16.86		
2011	9/30/2011	40.93	42.99	39.88	42.96	16.86		
2011	10/3/2011	44.25	45.55	41.51	45.45	16.86		
2011	10/4/2011	46.18	46.88	40.02	40.82	16.86		
2011	10/5/2011	40.73	41.2	37.51	37.81	16.86		
2011	10/6/2011	38.24	38.74	36.15	36.27	16.86		
2011	10/7/2011	35.67	37.82	35.19	36.2	16.86		
2011	10/10/2011	35.45	35.45	32.96	33.02	16.86		
2011	10/11/2011	33.95	34.24	32.62	32.86	16.86		
2011	10/12/2011	31.57	31.93	29.79	31.26	16.86		

YEAR	DATE	OPEN	HIGH	LOW	CLOSE	2010-2019	2020-2021	2022-2024
2011	10/13/2011	31.99	32.76	30.48	30.7	16.86		
2011	10/14/2011	29.07	29.96	28.08	28.24	16.86		
2011	10/17/2011	30.35	33.39	30.12	33.39	16.86		
2011	10/18/2011	33.37	34.71	29.69	31.56	16.86		
2011	10/19/2011	32.92	35.47	31.91	34.44	16.86		
2011	10/20/2011	34.44	36.87	34.16	34.78	16.86		
2011	10/21/2011	32.76	32.98	31.32	31.32	16.86		
2011	10/24/2011	31.67	31.7	28.84	29.26	16.86		
2011	10/25/2011	30.68	32.46	30.32	32.22	16.86		
2011	10/26/2011	30.44	33.3	29.63	29.86	16.86		
2011	10/27/2011	24.72	26.46	24.7	25.46	16.86		
2011	10/28/2011	26.02	26.02	24.44	24.53	16.86		
2011	10/31/2011	27.09	29.97	27.01	29.96	16.86		
2011	11/1/2011	36.03	37.53	33.87	34.77	16.86		
2011	11/2/2011	33.53	34.27	32.55	32.74	16.86		
2011	11/3/2011	31.38	34.65	30.21	30.5	16.86		
2011	11/4/2011	31.46	32.56	30.14	30.16	16.86		
2011	11/7/2011	31.4	32.15	29.85	29.85	16.86		
2011	11/8/2011	29.34	30.49	27.47	27.48	16.86		
2011	11/9/2011	31.32	36.43	30.98	36.16	16.86		
2011	11/10/2011	33.09	35.5	32.12	32.81	16.86		
2011	11/11/2011	29.91	30.42	29.45	30.04	16.86		
2011	11/14/2011	31.42	32.85	31.13	31.13	16.86		
2011	11/15/2011	31.74	32.55	30.4	31.22	16.86		
2011	11/16/2011	32.66	33.51	30.54	33.51	16.86		
2011	11/17/2011	33.15	36.46	32.89	34.51	16.86		
2011	11/18/2011	33.16	33.99	31.92	32	16.86		
2011	11/21/2011	34.59	35.29	32.53	32.91	16.86		
2011	11/22/2011	33.12	33.39	31.28	31.97	16.86		
2011	11/23/2011	32.91	34.57	32.68	33.98	16.86		
2011	11/25/2011	34.61	34.77	33.12	34.47	16.86		
2011	11/28/2011	31.93	33.11	31.57	32.13	16.86		
2011	11/29/2011	31.76	32.02	30.56	30.64	16.86		
2011	11/30/2011	27.72	28.5	27.03	27.8	16.86		
2011	12/1/2011	27.63	27.89	26.64	27.41	16.86		
2011	12/2/2011	26.26	27.62	25.29	27.52	16.86		
2011	12/5/2011	26.74	28.31	26	27.84	16.86		
2011	12/6/2011	27.91	28.13	27.41	28.13	16.86		
2011	12/7/2011	28.61	29.58	28.44	28.67	16.86		
2011	12/8/2011	29.63	30.91	29.02	30.59	16.86		
2011	12/9/2011	29.61	29.61	26.29	26.38	16.86		
2011	12/12/2011	26.78	27.73	25.64	25.67	16.86		
2011	12/13/2011	24.72	26.28	23.27	25.41	16.86		
2011	12/14/2011	26.16	27.55	25.76	26.04	16.86		
2011	12/15/2011	24.38	25.28	24.14	25.11	16.86		
2011	12/16/2011	24.16	25.02	23.51	24.29	16.86		
2011	12/19/2011	25.14	25.38	24.38	24.92	16.86		
2011	12/20/2011	23.56	23.58	22.54	23.22	16.86		
2011	12/21/2011	22.52	23.94	21.12	21.43	16.86		
2011	12/22/2011	21.08	21.33	20.34	21.16	16.86		
2011	12/23/2011	21.1	21.21	20.72	20.73	16.86		
2011	12/27/2011	22.58	22.66	21.68	21.91	16.86		
2011	12/28/2011	22.12	23.56	22.11	23.52	16.86		
2011	12/29/2011	23.52	23.52	22.65	22.65	16.86		
2011	12/30/2011	22.86	23.46	22.65	23.4	16.86		
2012	1/3/2012	22.95	23.1	22.54	22.97	16.86		
2012	1/4/2012	23.44	23.73	22.22	22.22	16.86		
2012	1/5/2012	22.75	23.09	21.34	21.48	16.86		
2012	1/6/2012	21.24	21.72	20.58	20.63	16.86		
2012	1/9/2012	21.67	21.78	21	21.07	16.86		
2012	1/10/2012	20.14	20.69	20.05	20.69	16.86		
2012	1/11/2012	21.18	21.22	20.98	21.05	16.86		
2012	1/12/2012	21.01	22.03	20.46	20.47	16.86		
2012	1/13/2012	21.41	22.43	20.91	20.91	16.86		
2012	1/17/2012	20.9	22.25	20.69	22.2	16.86		
2012	1/18/2012	23.2	23.44	20.78	20.89	16.86		
2012	1/19/2012	20.49	20.87	19.45	19.87	16.86		
2012	1/20/2012	19.91	19.94	18.16	18.28	16.86		
2012	1/23/2012	19.22	19.31	18.55	18.67	16.86		
2012	1/24/2012	19.76	20	18.63	18.91	16.86		
2012	1/25/2012	19.35	19.55	17.15	18.31	16.86		
2012	1/26/2012	17.96	19.17	16.8	18.57	16.86		
2012	1/27/2012	19.16	19.16	18.26	18.53	16.86		
2012	1/30/2012	20.33	20.33	19.38	19.4	16.86		
2012	1/31/2012	19.07	19.84	18.13	19.44	16.86		
2012	2/1/2012	18.68	18.82	17.99	18.55	16.86		
2012	2/2/2012	18.38	18.5	17.98	17.98	16.86		
2012	2/3/2012	16.84	17.32	16.1	17.1	16.86		
2012	2/6/2012	17.98	18.02	16.11	17.76	16.86		
2012	2/7/2012	17.93	18.1	17.5	17.65	16.86		

YEAR	DATE	OPEN	HIGH	LOW	CLOSE	2010-2019	2020-2021	2022-2024
2012	2/8/2012	17.79	18.46	17.53	18.16	16.86		
2012	2/9/2012	18.12	18.72	18.07	18.63	16.86		
2012	2/10/2012	20.1	21.98	19.02	20.79	16.86		
2012	2/13/2012	19.64	19.68	17.92	19.04	16.86		
2012	2/14/2012	19.45	20.76	18.95	19.54	16.86		
2012	2/15/2012	19.74	21.77	19.44	21.14	16.86		
2012	2/16/2012	21.59	21.76	19.22	19.22	16.86		
2012	2/17/2012	18.73	18.79	17.54	17.78	16.86		
2012	2/21/2012	18.41	18.94	17.65	18.19	16.86		
2012	2/22/2012	18.85	18.94	17.74	18.19	16.86		
2012	2/23/2012	18.73	18.97	16.64	16.8	16.86		
2012	2/24/2012	16.68	17.62	16.42	17.31	16.86		
2012	2/27/2012	19.1	19.25	17.58	18.19	16.86		
2012	2/28/2012	18.67	18.67	17.88	17.96	16.86		
2012	2/29/2012	17.8	18.75	17.53	18.43	16.86		
2012	3/1/2012	18.02	18.03	17.26	17.26	16.86		
2012	3/2/2012	17.65	17.65	17.14	17.29	16.86		
2012	3/5/2012	18.27	18.9	18.02	18.05	16.86		
2012	3/6/2012	20.57	21.24	20.3	20.87	16.86		
2012	3/7/2012	20.43	20.44	19.07	19.07	16.86		
2012	3/8/2012	18.08	18.46	17.76	17.95	16.86		
2012	3/9/2012	17.16	17.54	16.63	17.11	16.86		
2012	3/12/2012	15.79	16.67	15.23	15.64	16.86		
2012	3/13/2012	14	16.08	13.99	14.8	16.86		
2012	3/14/2012	14.42	16.19	14.39	15.31	16.86		
2012	3/15/2012	15.32	16.06	14.58	15.42	16.86		
2012	3/16/2012	14.43	15.24	13.66	14.47	16.86		
2012	3/19/2012	15.42	15.43	14.54	15.04	16.86		
2012	3/20/2012	15.82	15.95	15.11	15.58	16.86		
2012	3/21/2012	14.72	15.31	14.19	15.13	16.86		
2012	3/22/2012	16.04	16.58	15.56	15.57	16.86		
2012	3/23/2012	15.65	16.39	14.69	14.82	16.86		
2012	3/26/2012	14.51	15.03	14.26	14.26	16.86		
2012	3/27/2012	14.52	15.59	14.14	15.59	16.86		
2012	3/28/2012	15.58	17.27	15.4	15.47	16.86		
2012	3/29/2012	16.84	17.2	15.39	15.48	16.86		
2012	3/30/2012	14.88	15.98	14.67	15.5	16.86		
2012	4/2/2012	16.35	16.58	15.02	15.64	16.86		
2012	4/3/2012	15.61	16.65	15.56	15.66	16.86		
2012	4/4/2012	17.07	17.74	16.31	16.44	16.86		
2012	4/5/2012	17.02	17.13	16.29	16.7	16.86		
2012	4/9/2012	18.94	18.94	17.93	18.81	16.86		
2012	4/10/2012	19.1	21.06	18.62	20.39	16.86		
2012	4/11/2012	19.22	20.12	18.73	20.02	16.86		
2012	4/12/2012	19.63	19.74	17.2	17.2	16.86		
2012	4/13/2012	17.95	19.62	17.85	19.55	16.86		
2012	4/16/2012	18.87	20.42	18.6	19.55	16.86		
2012	4/17/2012	18.66	18.66	17.58	18.46	16.86		
2012	4/18/2012	19.02	19.17	17.7	18.64	16.86		
2012	4/19/2012	18.51	19.69	17.69	18.36	16.86		
2012	4/20/2012	17.92	18.05	16.97	17.44	16.86		
2012	4/23/2012	20.22	20.27	18.95	18.97	16.86		
2012	4/24/2012	19.22	19.22	18.09	18.1	16.86		
2012	4/25/2012	17.05	17.38	16.82	16.82	16.86		
2012	4/26/2012	16.97	17.04	15.75	16.24	16.86		
2012	4/27/2012	15.83	16.47	15.83	16.32	16.86		
2012	4/30/2012	17.04	17.41	16.92	17.15	16.86		
2012	5/1/2012	17.27	17.49	16.01	16.6	16.86		
2012	5/2/2012	17.25	17.63	16.78	16.88	16.86		
2012	5/3/2012	16.9	17.92	16.73	17.56	16.86		
2012	5/4/2012	18.03	19.28	17.81	19.16	16.86		
2012	5/7/2012	19.8	19.87	18.41	18.94	16.86		
2012	5/8/2012	19.44	20.91	17.95	19.05	16.86		
2012	5/9/2012	20.65	21.59	19.38	20.08	16.86		
2012	5/10/2012	19.25	19.88	18.77	18.83	16.86		
2012	5/11/2012	19.93	19.94	18.62	19.89	16.86		
2012	5/14/2012	21.47	21.87	20.94	21.87	16.86		
2012	5/15/2012	21.43	22.7	20.76	21.97	16.86		
2012	5/16/2012	21.54	22.69	20.83	22.27	16.86		
2012	5/17/2012	21.99	24.51	21.87	24.49	16.86		
2012	5/18/2012	23.27	25.14	23.07	25.1	16.86		
2012	5/21/2012	24.88	24.88	22.01	22.01	16.86		
2012	5/22/2012	21.76	23.19	19.98	22.48	16.86		
2012	5/23/2012	23.32	24.62	21.99	22.33	16.86		
2012	5/24/2012	22	23.22	21.48	21.54	16.86		
2012	5/25/2012	22.05	22.29	21.3	21.76	16.86		
2012	5/29/2012	21.7	22.47	20.99	21.03	16.86		
2012	5/30/2012	22.68	24.14	22.66	24.14	16.86		
2012	5/31/2012	23.83	25.46	22.78	24.06	16.86		
2012	6/1/2012	25.87	26.71	23.94	26.66	16.86		

YEAR	DATE	OPEN	HIGH	LOW	CLOSE	2010-2019	2020-2021	2022-2024
2012	6/4/2012	26.35	27.73	25.72	26.12	16.86		
2012	6/5/2012	25.9	25.9	24.5	24.68	16.86		
2012	6/6/2012	23.76	23.89	21.8	22.16	16.86		
2012	6/7/2012	21	22.48	20.74	21.72	16.86		
2012	6/8/2012	22.54	23.1	20.29	21.23	16.86		
2012	6/11/2012	19.87	23.56	19.63	23.56	16.86		
2012	6/12/2012	23.15	23.9	22.09	22.09	16.86		
2012	6/13/2012	22.93	24.93	22.66	24.27	16.86		
2012	6/14/2012	24.19	24.81	21.55	21.68	16.86		
2012	6/15/2012	22.47	23.09	20.61	21.11	16.86		
2012	6/18/2012	21.76	21.98	18.24	18.32	16.86		
2012	6/19/2012	17.66	18.62	17.36	18.38	16.86		
2012	6/20/2012	17.96	20.05	17.09	17.24	16.86		
2012	6/21/2012	16.89	20.48	16.77	20.08	16.86		
2012	6/22/2012	18.65	19.37	17.9	18.11	16.86		
2012	6/25/2012	20.47	21.36	19.89	20.38	16.86		
2012	6/26/2012	20.01	20.57	19.42	19.72	16.86		
2012	6/27/2012	19.55	20.12	19.38	19.45	16.86		
2012	6/28/2012	20.33	21.19	19.6	19.71	16.86		
2012	6/29/2012	17.52	19.71	16.87	17.08	16.86		
2012	7/2/2012	17.62	18.19	16.66	16.74	16.86		
2012	7/3/2012	16.67	16.92	16.27	16.66	16.86		
2012	7/5/2012	17.61	18.22	17.18	17.5	16.86		
2012	7/6/2012	18.2	18.25	16.95	17.1	16.86		
2012	7/9/2012	18.17	18.32	17.73	17.98	16.86		
2012	7/10/2012	17.51	19.19	17.29	18.72	16.86		
2012	7/11/2012	17.98	19.17	17.84	17.95	16.86		
2012	7/12/2012	18.82	19.51	17.75	18.33	16.86		
2012	7/13/2012	17.78	17.82	16.36	16.74	16.86		
2012	7/16/2012	17.31	17.32	16.46	17.11	16.86		
2012	7/17/2012	16.72	17.46	16.09	16.48	16.86		
2012	7/18/2012	16.81	16.81	15.69	16.16	16.86		
2012	7/19/2012	16.06	16.7	15.45	15.45	16.86		
2012	7/20/2012	16.65	17.05	15.97	16.27	16.86		
2012	7/23/2012	20.41	20.49	18.34	18.62	16.86		
2012	7/24/2012	18.38	21	18.37	20.47	16.86		
2012	7/25/2012	19.79	20.67	18.99	19.34	16.86		
2012	7/26/2012	17.68	18.47	17.07	17.53	16.86		
2012	7/27/2012	17.11	17.3	16.52	16.7	16.86		
2012	7/30/2012	17.55	18.08	17.23	18.03	16.86		
2012	7/31/2012	18.4	19.09	18.26	18.93	16.86		
2012	8/1/2012	18.8	19.18	18.2	18.96	16.86		
2012	8/2/2012	19.05	19.25	17.56	17.57	16.86		
2012	8/3/2012	16.05	16.45	15.64	15.64	16.86		
2012	8/6/2012	15.85	16.27	15.82	15.95	16.86		
2012	8/7/2012	15.55	16.03	15.48	15.99	16.86		
2012	8/8/2012	16.46	16.47	15.27	15.32	16.86		
2012	8/9/2012	15.39	15.67	15.28	15.28	16.86		
2012	8/10/2012	15.34	15.5	14.73	14.74	16.86		
2012	8/13/2012	14.09	14.67	13.67	13.7	16.86		
2012	8/14/2012	13.91	15.06	13.91	14.85	16.86		
2012	8/15/2012	14.82	14.98	14.36	14.63	16.86		
2012	8/16/2012	14.88	15.15	14.28	14.29	16.86		
2012	8/17/2012	14.23	14.3	13.3	13.45	16.86		
2012	8/20/2012	14.11	14.78	13.99	14.02	16.86		
2012	8/21/2012	14.1	15.44	14.04	15.02	16.86		
2012	8/22/2012	15.32	15.52	14.75	15.11	16.86		
2012	8/23/2012	15	16.45	15	15.96	16.86		
2012	8/24/2012	15.99	16	15.18	15.18	16.86		
2012	8/27/2012	16.15	16.38	15.75	16.35	16.86		
2012	8/28/2012	16.32	16.92	16.01	16.49	16.86		
2012	8/29/2012	16.61	17.06	16.51	17.06	16.86		
2012	8/30/2012	17.48	18.05	17.44	17.83	16.86		
2012	8/31/2012	17.25	18.04	16.92	17.47	16.86		
2012	9/4/2012	18.65	18.96	17.85	17.98	16.86		
2012	9/5/2012	17.38	17.84	16.99	17.74	16.86		
2012	9/6/2012	17.3	17.3	15.6	15.6	16.86		
2012	9/7/2012	15.6	15.6	14.33	14.38	16.86		
2012	9/10/2012	14.27	16.28	13.97	16.28	16.86		
2012	9/11/2012	16.11	16.41	15.78	16.41	16.86		
2012	9/12/2012	15.59	16.31	15.43	15.8	16.86		
2012	9/13/2012	15.6	16.54	13.91	14.05	16.86		
2012	9/14/2012	13.82	14.71	13.51	14.51	16.86		
2012	9/17/2012	14.67	14.92	14.54	14.59	16.86		
2012	9/18/2012	14.51	14.88	14.17	14.18	16.86		
2012	9/19/2012	13.95	14.08	13.61	13.88	16.86		
2012	9/20/2012	14.63	14.67	14.07	14.07	16.86		
2012	9/21/2012	13.94	14.18	13.69	13.98	16.86		
2012	9/24/2012	15.06	15.06	13.87	14.15	16.86		
2012	9/25/2012	14.19	15.72	14.03	15.43	16.86		

YEAR	DATE	OPEN	HIGH	LOW	CLOSE	2010-2019	2020-2021	2022-2024
2012	9/26/2012	15.83	17.08	15.83	16.81		16.86	
2012	9/27/2012	16.38	16.5	14.83	14.84		16.86	
2012	9/28/2012	15.23	15.77	14.95	15.73		16.86	
2012	10/1/2012	16.03	16.53	15.13	16.32		16.86	
2012	10/2/2012	15.85	16.5	15.7	15.71		16.86	
2012	10/3/2012	15.63	16.02	15.13	15.43		16.86	
2012	10/4/2012	15.23	15.33	14.53	14.55		16.86	
2012	10/5/2012	13.68	14.78	13.67	14.33		16.86	
2012	10/8/2012	15.19	15.46	15.04	15.11		16.86	
2012	10/9/2012	15.28	16.4	15.18	16.37		16.86	
2012	10/10/2012	16.52	16.79	16.13	16.29		16.86	
2012	10/11/2012	15.33	15.8	15.31	15.59		16.86	
2012	10/12/2012	15.41	16.18	14.96	16.14		16.86	
2012	10/15/2012	16.05	16.21	15.23	15.27		16.86	
2012	10/16/2012	14.84	15.23	14.5	15.22		16.86	
2012	10/17/2012	15.43	15.63	14.9	15.07		16.86	
2012	10/18/2012	15.25	15.5	14.68	15.03		16.86	
2012	10/19/2012	14.91	17.6	14.9	17.06		16.86	
2012	10/22/2012	17.44	17.98	16.62	16.62		16.86	
2012	10/23/2012	18.23	19.65	18.17	18.83		16.86	
2012	10/24/2012	18.22	18.67	17.93	18.33		16.86	
2012	10/25/2012	17.56	18.64	17.3	18.12		16.86	
2012	10/26/2012	18.03	18.64	17.52	17.81		16.86	
2012	10/31/2012	17.68	18.84	17.56	18.6		16.86	
2012	11/1/2012	17.77	17.79	16.45	16.69		16.86	
2012	11/2/2012	16.06	17.6	16.05	17.59		16.86	
2012	11/5/2012	18.33	18.7	18.13	18.42		16.86	
2012	11/6/2012	18.16	18.17	17.19	17.58		16.86	
2012	11/7/2012	17.72	19.4	17.62	19.08		16.86	
2012	11/8/2012	18.69	18.69	17.96	18.49		16.86	
2012	11/9/2012	18.8	18.81	17.67	18.61		16.86	
2012	11/12/2012	18.15	18.15	16.45	16.68		16.86	
2012	11/13/2012	17.36	17.38	16.12	16.65		16.86	
2012	11/14/2012	16.32	18.05	15.93	17.92		16.86	
2012	11/15/2012	17.74	18.64	17.62	17.99		16.86	
2012	11/16/2012	17.65	18.5	16.41	16.41		16.86	
2012	11/19/2012	15.88	15.98	15.1	15.24		16.86	
2012	11/20/2012	15.11	15.65	15.06	15.08		16.86	
2012	11/21/2012	14.96	15.43	14.77	15.31		16.86	
2012	11/23/2012	15	15.26	15	15.14		16.86	
2012	11/26/2012	15.63	15.84	15.47	15.5		16.86	
2012	11/27/2012	15.3	15.93	15.01	15.92		16.86	
2012	11/28/2012	16.43	16.98	15.47	15.51		16.86	
2012	11/29/2012	15.21	15.51	15.02	15.06		16.86	
2012	11/30/2012	15.26	16.17	14.89	15.87		16.86	
2012	12/3/2012	15.81	16.69	15.76	16.64		16.86	
2012	12/4/2012	16.66	17.37	16.38	17.12		16.86	
2012	12/5/2012	16.95	17.53	16.27	16.46		16.86	
2012	12/6/2012	16.59	16.85	16.31	16.58		16.86	
2012	12/7/2012	16.12	16.65	15.73	15.9		16.86	
2012	12/10/2012	16.47	16.47	15.96	16.05		16.86	
2012	12/11/2012	15.94	16.01	15.42	15.57		16.86	
2012	12/12/2012	15.6	16.09	15.41	15.95		16.86	
2012	12/13/2012	15.87	16.67	15.71	16.56		16.86	
2012	12/14/2012	16.68	17.15	16.61	17		16.86	
2012	12/17/2012	17.2	17.2	16.21	16.34		16.86	
2012	12/18/2012	16.39	16.43	15.46	15.57		16.86	
2012	12/19/2012	16.05	17.46	16.04	17.36		16.86	
2012	12/20/2012	17.26	17.96	17.11	17.67		16.86	
2012	12/21/2012	19.85	19.93	17.76	17.84		16.86	
2012	12/24/2012	18.46	18.66	18.45	18.59		16.86	
2012	12/26/2012	18.71	19.63	18.61	19.48		16.86	
2012	12/27/2012	19.39	20.9	19.11	19.47		16.86	
2012	12/28/2012	20.32	23.23	19.94	22.72		16.86	
2012	12/31/2012	22.14	22.72	17.88	18.02		16.86	
2013	1/2/2013	15.24	15.93	14.6	14.68		16.86	
2013	1/3/2013	14.77	14.92	14.24	14.56		16.86	
2013	1/4/2013	14.23	14.31	13.64	13.83		16.86	
2013	1/7/2013	14.53	14.53	13.71	13.79		16.86	
2013	1/8/2013	13.88	14.29	13.62	13.62		16.86	
2013	1/9/2013	13.32	13.93	13.22	13.81		16.86	
2013	1/10/2013	13.33	13.88	13.33	13.49		16.86	
2013	1/11/2013	13.55	13.79	13.22	13.36		16.86	
2013	1/14/2013	13.66	13.85	13.41	13.52		16.86	
2013	1/15/2013	13.97	13.99	13.33	13.55		16.86	
2013	1/16/2013	13.7	13.76	13.2	13.42		16.86	
2013	1/17/2013	13.45	13.7	13.16	13.57		16.86	
2013	1/18/2013	13.52	13.53	12.29	12.46		16.86	
2013	1/22/2013	13.28	13.32	12.43	12.43		16.86	
2013	1/23/2013	12.67	12.67	12.3	12.46		16.86	

YEAR	DATE	OPEN	HIGH	LOW	CLOSE	2010-2019	2020-2021	2022-2024
2013	1/24/2013	12.73	13.5	12.4	12.69	16.86		
2013	1/25/2013	12.63	12.99	12.5	12.89	16.86		
2013	1/28/2013	13.29	13.91	13.29	13.57	16.86		
2013	1/29/2013	13.87	13.88	13.04	13.31	16.86		
2013	1/30/2013	13.64	14.33	13.6	14.32	16.86		
2013	1/31/2013	14.43	14.43	14.04	14.28	16.86		
2013	2/1/2013	13.37	13.38	12.72	12.9	16.86		
2013	2/4/2013	14	14.75	13.8	14.67	16.86		
2013	2/5/2013	14.21	14.21	13.39	13.72	16.86		
2013	2/6/2013	14.06	14.08	13.34	13.41	16.86		
2013	2/7/2013	13.47	14.41	13.43	13.5	16.86		
2013	2/8/2013	13.2	13.2	12.89	13.02	16.86		
2013	2/11/2013	13.37	13.42	12.91	12.94	16.86		
2013	2/12/2013	12.82	13.13	12.63	12.64	16.86		
2013	2/13/2013	12.88	13.19	12.67	12.98	16.86		
2013	2/14/2013	13.3	13.32	12.64	12.66	16.86		
2013	2/15/2013	12.47	12.89	12.24	12.46	16.86		
2013	2/19/2013	12.81	12.85	12.08	12.31	16.86		
2013	2/20/2013	12.32	14.68	12.32	14.68	16.86		
2013	2/21/2013	14.68	16.21	14.67	15.22	16.86		
2013	2/22/2013	14.6	15.02	14.16	14.17	16.86		
2013	2/25/2013	13.69	19.28	13.57	18.99	16.86		
2013	2/26/2013	17.5	18.23	16.75	16.87	16.86		
2013	2/27/2013	16.57	16.6	14.42	14.73	16.86		
2013	2/28/2013	15	15.6	14.16	15.51	16.86		
2013	3/1/2013	16.1	16.82	15.14	15.36	16.86		
2013	3/4/2013	16.16	16.16	14.01	14.01	16.86		
2013	3/5/2013	13.44	13.66	13.24	13.48	16.86		
2013	3/6/2013	13.18	13.77	13.17	13.53	16.86		
2013	3/7/2013	13.45	13.56	13.03	13.06	16.86		
2013	3/8/2013	12.67	13.3	12.49	12.59	16.86		
2013	3/11/2013	12.31	12.34	11.5	11.56	16.86		
2013	3/12/2013	11.79	12.93	11.74	12.27	16.86		
2013	3/13/2013	12.18	12.55	11.79	11.83	16.86		
2013	3/14/2013	11.7	11.75	11.05	11.3	16.86		
2013	3/15/2013	11.52	11.99	11.21	11.3	16.86		
2013	3/18/2013	13.47	13.64	12.57	13.36	16.86		
2013	3/19/2013	13.03	15.4	12.92	14.39	16.86		
2013	3/20/2013	13.18	13.18	12.3	12.67	16.86		
2013	3/21/2013	13.07	14.21	12.62	13.99	16.86		
2013	3/22/2013	13.34	13.85	13.19	13.57	16.86		
2013	3/25/2013	12.85	14.61	12.39	13.74	16.86		
2013	3/26/2013	12.95	13.21	12.69	12.77	16.86		
2013	3/27/2013	13.72	13.97	12.97	13.15	16.86		
2013	3/28/2013	12.91	13.07	12.54	12.7	16.86		
2013	4/1/2013	13.46	14.05	13.26	13.58	16.86		
2013	4/2/2013	13.11	13.18	12.76	12.78	16.86		
2013	4/3/2013	12.65	14.66	12.62	14.21	16.86		
2013	4/4/2013	14.1	14.79	13.89	13.89	16.86		
2013	4/5/2013	15.64	15.65	13.86	13.92	16.86		
2013	4/8/2013	14.04	14.5	13.19	13.19	16.86		
2013	4/9/2013	13.11	13.68	12.75	12.84	16.86		
2013	4/10/2013	12.66	12.88	12.32	12.36	16.86		
2013	4/11/2013	12.55	12.62	12.15	12.24	16.86		
2013	4/12/2013	12.61	13.12	11.99	12.06	16.86		
2013	4/15/2013	13.12	17.27	12.66	17.27	16.86		
2013	4/16/2013	14.72	14.87	13.91	13.96	16.86		
2013	4/17/2013	15.35	17.9	14.98	16.51	16.86		
2013	4/18/2013	16.34	18.2	16.32	17.56	16.86		
2013	4/19/2013	16.67	16.98	14.87	14.97	16.86		
2013	4/22/2013	15.08	16	14.04	14.39	16.86		
2013	4/23/2013	13.81	14.87	13.46	13.48	16.86		
2013	4/24/2013	13.57	13.75	13.36	13.61	16.86		
2013	4/25/2013	13.61	13.87	13.13	13.62	16.86		
2013	4/26/2013	13.94	14.18	13.49	13.61	16.86		
2013	4/29/2013	13.72	13.94	13.36	13.71	16.86		
2013	4/30/2013	13.71	14.28	13.51	13.52	16.86		
2013	5/1/2013	13.88	14.67	13.87	14.49	16.86		
2013	5/2/2013	14.48	14.48	13.58	13.59	16.86		
2013	5/3/2013	12.92	13.15	12.77	12.85	16.86		
2013	5/6/2013	13.06	13.19	12.66	12.66	16.86		
2013	5/7/2013	12.63	12.96	12.49	12.83	16.86		
2013	5/8/2013	12.87	13.04	12.62	12.66	16.86		
2013	5/9/2013	12.91	13.53	12.78	13.13	16.86		
2013	5/10/2013	13.08	13.45	12.54	12.59	16.86		
2013	5/13/2013	12.57	12.87	12.49	12.55	16.86		
2013	5/14/2013	12.61	13.21	12.54	12.77	16.86		
2013	5/15/2013	12.98	13.43	12.78	12.81	16.86		
2013	5/16/2013	13.07	13.46	12.79	13.07	16.86		
2013	5/17/2013	12.73	12.94	12.26	12.45	16.86		

YEAR	DATE	OPEN	HIGH	LOW	CLOSE	2010-2019	2020-2021	2022-2024
2013	5/20/2013	13.28	13.28	12.84	13.02	16.86		
2013	5/21/2013	13.08	13.44	12.89	13.37	16.86		
2013	5/22/2013	13.45	14.45	13.05	13.82	16.86		
2013	5/23/2013	14.94	15.11	13.87	14.07	16.86		
2013	5/24/2013	14.59	14.79	13.99	13.99	16.86		
2013	5/28/2013	13.67	14.56	13.56	14.48	16.86		
2013	5/29/2013	15.3	15.65	14.59	14.83	16.86		
2013	5/30/2013	14.9	14.98	14.27	14.53	16.86		
2013	5/31/2013	15.02	16.35	14.36	16.3	16.86		
2013	6/3/2013	16.4	17.58	16.15	16.28	16.86		
2013	6/4/2013	16.16	17.25	15.82	16.27	16.86		
2013	6/5/2013	16.86	17.84	16.57	17.5	16.86		
2013	6/6/2013	17.7	18.51	16.6	16.63	16.86		
2013	6/7/2013	15.9	16.21	14.96	15.14	16.86		
2013	6/10/2013	15.16	15.6	15.1	15.44	16.86		
2013	6/11/2013	16.91	17.14	16	17.07	16.86		
2013	6/12/2013	16.51	18.6	16.43	18.59	16.86		
2013	6/13/2013	18.38	18.58	16.37	16.41	16.86		
2013	6/14/2013	16.63	17.26	16.03	17.15	16.86		
2013	6/17/2013	16.53	17.62	16.33	16.8	16.86		
2013	6/18/2013	16.81	16.95	16.46	16.61	16.86		
2013	6/19/2013	16.89	17.18	15.36	16.64	16.86		
2013	6/20/2013	18.4	21.32	18.01	20.49	16.86		
2013	6/21/2013	18.97	20.93	18.25	18.9	16.86		
2013	6/24/2013	20.87	21.91	18.58	20.11	16.86		
2013	6/25/2013	18.65	19.22	17.82	18.47	16.86		
2013	6/26/2013	17.23	18.06	17.08	17.21	16.86		
2013	6/27/2013	16.6	16.97	16.34	16.86	16.86		
2013	6/28/2013	17.25	17.69	16.19	16.86	16.86		
2013	7/1/2013	16.9	16.9	16	16.37	16.86		
2013	7/2/2013	16.49	16.93	15.88	16.44	16.86		
2013	7/3/2013	17.22	17.32	16.2	16.2	16.86		
2013	7/5/2013	15.59	16.28	14.89	14.89	16.86		
2013	7/8/2013	14.66	15.27	14.66	14.78	16.86		
2013	7/9/2013	14.33	14.65	14.26	14.35	16.86		
2013	7/10/2013	14.46	14.62	14.06	14.21	16.86		
2013	7/11/2013	13.57	14.2	13.57	14.01	16.86		
2013	7/12/2013	13.9	14.04	13.74	13.84	16.86		
2013	7/15/2013	13.98	14.11	13.5	13.79	16.86		
2013	7/16/2013	13.78	14.56	13.78	14.42	16.86		
2013	7/17/2013	14.2	14.44	13.76	13.78	16.86		
2013	7/18/2013	13.63	13.8	13.2	13.77	16.86		
2013	7/19/2013	13.89	13.97	12.54	12.54	16.86		
2013	7/22/2013	13.23	13.37	12.29	12.29	16.86		
2013	7/23/2013	12.15	13.06	12.07	12.66	16.86		
2013	7/24/2013	12.69	13.49	12.69	13.18	16.86		
2013	7/25/2013	13.47	13.54	12.91	12.97	16.86		
2013	7/26/2013	13.41	13.73	12.71	12.72	16.86		
2013	7/29/2013	13.54	13.86	13.38	13.39	16.86		
2013	7/30/2013	13.45	14.14	13.35	13.39	16.86		
2013	7/31/2013	13.55	13.83	12.94	13.45	16.86		
2013	8/1/2013	12.89	13.25	12.82	12.94	16.86		
2013	8/2/2013	12.66	12.74	11.98	11.98	16.86		
2013	8/5/2013	12.29	12.42	11.83	11.84	16.86		
2013	8/6/2013	12.19	12.93	12.06	12.72	16.86		
2013	8/7/2013	13.17	13.91	12.96	12.98	16.86		
2013	8/8/2013	12.5	13.13	12.37	12.73	16.86		
2013	8/9/2013	12.88	13.66	12.71	13.41	16.86		
2013	8/12/2013	13.52	13.57	12.8	12.81	16.86		
2013	8/13/2013	12.86	13.37	12.29	12.31	16.86		
2013	8/14/2013	12.48	13.09	12.35	13.04	16.86		
2013	8/15/2013	14.14	14.85	13.91	14.73	16.86		
2013	8/16/2013	14.56	14.88	13.62	14.37	16.86		
2013	8/19/2013	14.94	15.2	14.35	15.1	16.86		
2013	8/20/2013	15.22	15.25	14.29	14.91	16.86		
2013	8/21/2013	16	16.56	14.67	15.94	16.86		
2013	8/22/2013	15.26	15.26	14.66	14.76	16.86		
2013	8/23/2013	14.29	14.82	13.98	13.98	16.86		
2013	8/26/2013	14.37	15.01	13.9	14.99	16.86		
2013	8/27/2013	16.56	17.13	15.82	16.77	16.86		
2013	8/28/2013	16.96	17.11	16.1	16.49	16.86		
2013	8/29/2013	16.79	16.98	15.99	16.81	16.86		
2013	8/30/2013	16.75	17.81	16.7	17.01	16.86		
2013	9/3/2013	16.47	17.37	16.11	16.61	16.86		
2013	9/4/2013	16.88	17.01	15.77	15.88	16.86		
2013	9/5/2013	16.12	16.12	15.63	15.77	16.86		
2013	9/6/2013	15.35	16.81	15.17	15.85	16.86		
2013	9/9/2013	15.86	16.02	15.22	15.63	16.86		
2013	9/10/2013	14.89	15.09	14.5	14.53	16.86		
2013	9/11/2013	14.74	14.74	13.82	13.82	16.86		

YEAR	DATE	OPEN	HIGH	LOW	CLOSE	2010-2019	2020-2021	2022-2024
2013	9/12/2013	13.93	14.39	13.73	14.29	16.86		
2013	9/13/2013	14.27	14.55	14.11	14.16	16.86		
2013	9/16/2013	14.1	14.49	13.87	14.38	16.86		
2013	9/17/2013	14.44	14.61	14.28	14.53	16.86		
2013	9/18/2013	14.68	14.68	13.23	13.59	16.86		
2013	9/19/2013	13.02	13.39	13.02	13.16	16.86		
2013	9/20/2013	13.3	13.47	12.52	13.12	16.86		
2013	9/23/2013	14.04	14.71	14.02	14.31	16.86		
2013	9/24/2013	14.17	14.37	13.75	14.08	16.86		
2013	9/25/2013	14.24	14.62	13.89	14.01	16.86		
2013	9/26/2013	13.8	14.4	13.58	14.06	16.86		
2013	9/27/2013	14.62	15.79	14.62	15.46	16.86		
2013	9/30/2013	17.49	17.49	16.16	16.6	16.86		
2013	10/1/2013	16.31	16.46	15.47	15.54	16.86		
2013	10/2/2013	16.4	16.81	16.13	16.6	16.86		
2013	10/3/2013	16.63	18.71	16.63	17.67	16.86		
2013	10/4/2013	17.72	17.87	16.66	16.74	16.86		
2013	10/7/2013	18.76	19.41	18.08	19.41	16.86		
2013	10/8/2013	19.01	21.01	18.98	20.34	16.86		
2013	10/9/2013	20.19	21.34	19.04	19.6	16.86		
2013	10/10/2013	17.66	17.92	16.29	16.48	16.86		
2013	10/11/2013	16.31	16.38	15.46	15.72	16.86		
2013	10/14/2013	17.08	17.74	15.8	16.07	16.86		
2013	10/15/2013	16.41	18.67	16.16	18.66	16.86		
2013	10/16/2013	17.14	17.15	14.67	14.71	16.86		
2013	10/17/2013	14.52	14.59	12.89	13.48	16.86		
2013	10/18/2013	12.86	13.53	12.34	13.04	16.86		
2013	10/21/2013	13.34	13.63	13.07	13.16	16.86		
2013	10/22/2013	12.99	13.92	12.93	13.33	16.86		
2013	10/23/2013	13.71	14.21	13.42	13.42	16.86		
2013	10/24/2013	13.5	13.62	13.15	13.2	16.86		
2013	10/25/2013	13.16	13.44	13.08	13.09	16.86		
2013	10/28/2013	13.62	13.72	13.22	13.31	16.86		
2013	10/29/2013	13.25	13.63	13.06	13.41	16.86		
2013	10/30/2013	13.72	14.45	13.64	13.65	16.86		
2013	10/31/2013	13.83	14.02	13.28	13.75	16.86		
2013	11/1/2013	13.46	13.92	13.22	13.28	16.86		
2013	11/4/2013	13.35	13.67	12.91	12.93	16.86		
2013	11/5/2013	13.22	13.64	12.86	13.27	16.86		
2013	11/6/2013	13.01	13.33	12.67	12.67	16.86		
2013	11/7/2013	12.99	14.14	12.93	13.91	16.86		
2013	11/8/2013	13.76	13.8	12.84	12.9	16.86		
2013	11/11/2013	12.85	12.93	12.4	12.53	16.86		
2013	11/12/2013	12.8	13.06	12.63	12.82	16.86		
2013	11/13/2013	13.35	13.35	12.46	12.52	16.86		
2013	11/14/2013	12.8	12.94	12.28	12.37	16.86		
2013	11/15/2013	12.12	12.45	11.99	12.19	16.86		
2013	11/18/2013	12.41	13.22	12.41	13.1	16.86		
2013	11/19/2013	13.03	13.68	12.88	13.39	16.86		
2013	11/20/2013	13.56	13.94	12.97	13.4	16.86		
2013	11/21/2013	13.09	13.09	12.44	12.66	16.86		
2013	11/22/2013	12.69	12.91	12.24	12.26	16.86		
2013	11/25/2013	12.55	12.92	12.49	12.79	16.86		
2013	11/26/2013	12.84	12.99	12.49	12.81	16.86		
2013	11/27/2013	12.81	12.98	12.44	12.98	16.86		
2013	11/29/2013	13.06	13.78	12.93	13.7	16.86		
2013	12/2/2013	13.91	14.31	13.78	14.23	16.86		
2013	12/3/2013	14.74	15.04	14.43	14.55	16.86		
2013	12/4/2013	15.03	15.71	14.22	14.7	16.86		
2013	12/5/2013	14.82	15.38	14.7	15.08	16.86		
2013	12/6/2013	13.97	14.09	13.62	13.79	16.86		
2013	12/9/2013	13.97	14.07	13.49	13.49	16.86		
2013	12/10/2013	14.14	14.22	13.69	13.91	16.86		
2013	12/11/2013	13.98	15.43	13.98	15.42	16.86		
2013	12/12/2013	15.44	16.09	15.21	15.54	16.86		
2013	12/13/2013	15.17	15.8	15.06	15.76	16.86		
2013	12/16/2013	15.64	16.08	15.3	16.03	16.86		
2013	12/17/2013	16.04	16.67	15.81	16.21	16.86		
2013	12/18/2013	15.95	16.75	13.74	13.8	16.86		
2013	12/19/2013	13.59	14.21	12.89	14.15	16.86		
2013	12/20/2013	13.61	13.87	13.12	13.79	16.86		
2013	12/23/2013	13.37	13.53	13.02	13.04	16.86		
2013	12/24/2013	12.85	12.89	12.48	12.48	16.86		
2013	12/26/2013	12.48	12.5	11.69	12.33	16.86		
2013	12/27/2013	12.21	12.59	12.2	12.46	16.86		
2013	12/30/2013	12.87	13.58	12.83	13.56	16.86		
2013	12/31/2013	13.43	14.35	13.38	13.72	16.86		
2014	1/2/2014	14.32	14.59	14	14.23	16.86		
2014	1/3/2014	14.06	14.22	13.57	13.76	16.86		
2014	1/6/2014	13.41	14	13.22	13.55	16.86		

YEAR	DATE	OPEN	HIGH	LOW	CLOSE	2010-2019	2020-2021	2022-2024
2014	1/7/2014	12.38	13.28	12.16	12.92		16.86	
2014	1/8/2014	13.04	13.24	12.86	12.87		16.86	
2014	1/9/2014	12.83	13.26	12.83	12.89		16.86	
2014	1/10/2014	12.6	12.9	12.14	12.14		16.86	
2014	1/13/2014	12.18	13.65	11.82	13.28		16.86	
2014	1/14/2014	12.89	12.9	11.96	12.28		16.86	
2014	1/15/2014	12.15	12.4	11.81	12.28		16.86	
2014	1/16/2014	12.32	12.66	12.28	12.53		16.86	
2014	1/17/2014	12.34	12.93	12.04	12.44		16.86	
2014	1/21/2014	12.63	13.42	12.61	12.87		16.86	
2014	1/22/2014	12.57	13.12	12.55	12.84		16.86	
2014	1/23/2014	13.67	14.66	13.67	13.77		16.86	
2014	1/24/2014	14.95	18.14	14.92	18.14		16.86	
2014	1/27/2014	17.29	18.99	16.85	17.42		16.86	
2014	1/28/2014	17.27	17.28	15.8	15.8		16.86	
2014	1/29/2014	17.95	18.04	16.71	17.35		16.86	
2014	1/30/2014	16.37	17.39	15.96	17.29		16.86	
2014	1/31/2014	18.71	18.99	17.27	18.41		16.86	
2014	2/3/2014	18.57	21.48	18.34	21.44		16.86	
2014	2/4/2014	19.99	20.07	18.44	19.11		16.86	
2014	2/5/2014	19.59	20.72	19.13	19.95		16.86	
2014	2/6/2014	19.09	19.09	17.09	17.23		16.86	
2014	2/7/2014	16.15	16.31	15.09	15.29		16.86	
2014	2/10/2014	15.63	15.76	15.1	15.26		16.86	
2014	2/11/2014	15.29	15.29	14.08	14.51		16.86	
2014	2/12/2014	14.31	14.64	14.02	14.3		16.86	
2014	2/13/2014	15.24	15.24	13.98	14.14		16.86	
2014	2/14/2014	14.21	14.22	13.44	13.57		16.86	
2014	2/18/2014	13.95	14.51	13.77	13.87		16.86	
2014	2/19/2014	14.85	15.73	14.12	15.5		16.86	
2014	2/20/2014	15.28	15.8	14.59	14.79		16.86	
2014	2/21/2014	14.74	14.79	14.19	14.68		16.86	
2014	2/24/2014	14.83	14.83	13.97	14.23		16.86	
2014	2/25/2014	14.17	14.83	13.66	13.67		16.86	
2014	2/26/2014	13.83	14.54	13.73	14.35		16.86	
2014	2/27/2014	14.56	14.69	13.92	14.04		16.86	
2014	2/28/2014	14.22	14.79	13.49	14		16.86	
2014	3/3/2014	16.47	16.78	15.38	16		16.86	
2014	3/4/2014	14.53	14.54	14	14.1		16.86	
2014	3/5/2014	14.13	14.32	13.81	13.89		16.86	
2014	3/6/2014	13.82	14.42	13.73	14.21		16.86	
2014	3/7/2014	13.51	14.43	13.51	14.11		16.86	
2014	3/10/2014	14.76	15.28	14.2	14.2		16.86	
2014	3/11/2014	14.22	14.93	13.84	14.8		16.86	
2014	3/12/2014	15.37	15.64	14.43	14.47		16.86	
2014	3/13/2014	14.28	16.66	14.24	16.22		16.86	
2014	3/14/2014	16.74	18.22	16.09	17.82		16.86	
2014	3/17/2014	16.39	16.4	15.37	15.64		16.86	
2014	3/18/2014	15.42	15.47	14.16	14.52		16.86	
2014	3/19/2014	14.56	15.95	13.89	15.12		16.86	
2014	3/20/2014	15.58	15.62	14.5	14.52		16.86	
2014	3/21/2014	13.96	15.17	13.77	15		16.86	
2014	3/24/2014	14.7	16.07	14.56	15.09		16.86	
2014	3/25/2014	14.16	15.05	13.96	14.02		16.86	
2014	3/26/2014	13.64	15.28	13.46	14.93		16.86	
2014	3/27/2014	15	15.63	14.49	14.62		16.86	
2014	3/28/2014	14.15	14.86	13.73	14.41		16.86	
2014	3/31/2014	13.88	14.16	13.57	13.88		16.86	
2014	4/1/2014	13.43	13.56	13.06	13.1		16.86	
2014	4/2/2014	13.17	13.35	12.92	13.09		16.86	
2014	4/3/2014	13.02	13.7	13.02	13.37		16.86	
2014	4/4/2014	12.88	14.55	12.6	13.96		16.86	
2014	4/7/2014	14.96	16.01	14.57	15.57		16.86	
2014	4/8/2014	15.59	16.2	14.81	14.89		16.86	
2014	4/9/2014	14.58	14.94	13.7	13.82		16.86	
2014	4/10/2014	13.98	16.38	13.81	15.89		16.86	
2014	4/11/2014	16.66	17.85	15.89	17.03		16.86	
2014	4/14/2014	16.14	17.4	16.1	16.11		16.86	
2014	4/15/2014	16.14	17.5	15.47	15.61		16.86	
2014	4/16/2014	14.89	15.27	14.05	14.18		16.86	
2014	4/17/2014	14.09	14.17	13.07	13.36		16.86	
2014	4/21/2014	14.1	14.11	13.17	13.25		16.86	
2014	4/22/2014	13.13	13.26	12.9	13.19		16.86	
2014	4/23/2014	13.35	13.75	13.27	13.27		16.86	
2014	4/24/2014	13.36	14.08	13.09	13.32		16.86	
2014	4/25/2014	13.93	14.67	13.91	14.06		16.86	
2014	4/28/2014	14.27	15.28	13.82	13.97		16.86	
2014	4/29/2014	13.88	14.24	13.61	13.71		16.86	
2014	4/30/2014	14.05	14.18	13.34	13.41		16.86	
2014	5/1/2014	13.64	13.75	13.1	13.25		16.86	

YEAR	DATE	OPEN	HIGH	LOW	CLOSE	2010-2019	2020-2021	2022-2024
2014	5/2/2014	13.15	13.5	12.83	12.91	16.86		
2014	5/5/2014	13.95	14.2	13.08	13.29	16.86		
2014	5/6/2014	13.65	13.9	13.28	13.8	16.86		
2014	5/7/2014	13.64	14.49	13.39	13.4	16.86		
2014	5/8/2014	13.69	13.88	12.92	13.43	16.86		
2014	5/9/2014	13.55	14.03	12.87	12.92	16.86		
2014	5/12/2014	12.46	12.58	11.88	12.23	16.86		
2014	5/13/2014	12.36	12.74	12.05	12.13	16.86		
2014	5/14/2014	12.42	12.51	12.03	12.17	16.86		
2014	5/15/2014	12.73	13.77	12.72	13.17	16.86		
2014	5/16/2014	13.31	13.66	12.26	12.44	16.86		
2014	5/19/2014	13.17	13.21	12.28	12.42	16.86		
2014	5/20/2014	12.69	13.3	12.32	12.96	16.86		
2014	5/21/2014	12.38	12.46	11.8	11.91	16.86		
2014	5/22/2014	11.93	12.09	11.68	12.03	16.86		
2014	5/23/2014	11.96	11.97	11.36	11.36	16.86		
2014	5/27/2014	11.69	11.84	11.5	11.51	16.86		
2014	5/28/2014	11.6	11.86	11.5	11.68	16.86		
2014	5/29/2014	11.58	11.82	11.41	11.57	16.86		
2014	5/30/2014	11.66	11.7	11.32	11.4	16.86		
2014	6/2/2014	11.69	12.17	11.29	11.58	16.86		
2014	6/3/2014	12.03	12.13	11.72	11.87	16.86		
2014	6/4/2014	12.15	12.33	11.91	12.08	16.86		
2014	6/5/2014	12.09	12.34	11.44	11.68	16.86		
2014	6/6/2014	11.32	11.39	10.73	10.73	16.86		
2014	6/9/2014	11.23	11.51	10.99	11.15	16.86		
2014	6/10/2014	11.3	11.66	10.93	10.99	16.86		
2014	6/11/2014	11.42	11.87	11.19	11.6	16.86		
2014	6/12/2014	11.81	12.81	11.71	12.56	16.86		
2014	6/13/2014	12.45	12.69	11.89	12.18	16.86		
2014	6/16/2014	12.65	12.87	12.28	12.65	16.86		
2014	6/17/2014	12.81	12.89	12.06	12.06	16.86		
2014	6/18/2014	11.8	11.91	10.57	10.61	16.86		
2014	6/19/2014	10.53	10.82	10.42	10.62	16.86		
2014	6/20/2014	10.4	11.02	10.34	10.85	16.86		
2014	6/23/2014	11.26	11.35	10.92	10.98	16.86		
2014	6/24/2014	11.02	12.27	10.87	12.13	16.86		
2014	6/25/2014	12.31	12.33	11.37	11.59	16.86		
2014	6/26/2014	11.51	12.51	11.5	11.63	16.86		
2014	6/27/2014	11.72	12.04	11.19	11.26	16.86		
2014	6/30/2014	11.75	11.81	11.3	11.57	16.86		
2014	7/1/2014	11.28	11.42	10.92	11.15	16.86		
2014	7/2/2014	11.18	11.18	10.56	10.82	16.86		
2014	7/3/2014	10.47	10.76	10.28	10.32	16.86		
2014	7/7/2014	11.15	11.54	11.01	11.33	16.86		
2014	7/8/2014	11.72	12.51	11.72	11.98	16.86		
2014	7/9/2014	11.74	12.05	11.5	11.65	16.86		
2014	7/10/2014	13.22	13.23	12.05	12.59	16.86		
2014	7/11/2014	12.5	12.68	12.07	12.08	16.86		
2014	7/14/2014	11.6	11.83	11.4	11.82	16.86		
2014	7/15/2014	11.53	12.47	11.46	11.96	16.86		
2014	7/16/2014	10.81	11.45	10.59	11	16.86		
2014	7/17/2014	11.35	15.38	10.85	14.54	16.86		
2014	7/18/2014	13.34	13.55	12.04	12.06	16.86		
2014	7/21/2014	12.85	13.62	12.46	12.81	16.86		
2014	7/22/2014	11.97	12.24	11.69	12.24	16.86		
2014	7/23/2014	11.54	12.16	11.41	11.52	16.86		
2014	7/24/2014	11.43	12.06	11.43	11.84	16.86		
2014	7/25/2014	12.03	12.75	12.03	12.69	16.86		
2014	7/28/2014	12.93	13.64	12.54	12.56	16.86		
2014	7/29/2014	12.35	13.35	12.12	13.28	16.86		
2014	7/30/2014	12.63	14.07	12.53	13.33	16.86		
2014	7/31/2014	14.35	17.11	14.26	16.95	16.86		
2014	8/1/2014	16.67	17.57	15.52	17.03	16.86		
2014	8/4/2014	16.64	16.8	14.69	15.12	16.86		
2014	8/5/2014	15.54	17.14	15.1	16.87	16.86		
2014	8/6/2014	17.22	17.3	15.7	16.37	16.86		
2014	8/7/2014	15.5	17.25	15.44	16.66	16.86		
2014	8/8/2014	16.43	17.09	15.53	15.77	16.86		
2014	8/11/2014	15.16	15.16	13.72	14.23	16.86		
2014	8/12/2014	14.42	14.74	13.76	14.13	16.86		
2014	8/13/2014	13.57	13.93	12.84	12.9	16.86		
2014	8/14/2014	13.05	13.13	12.42	12.42	16.86		
2014	8/15/2014	11.91	14.94	11.89	13.15	16.86		
2014	8/18/2014	12.85	12.85	12.26	12.32	16.86		
2014	8/19/2014	12.14	12.46	11.91	12.21	16.86		
2014	8/20/2014	12.23	12.24	11.6	11.78	16.86		
2014	8/21/2014	11.93	13.51	11.52	11.76	16.86		
2014	8/22/2014	11.88	12.48	11.47	11.47	16.86		
2014	8/25/2014	11.58	11.77	11.24	11.7	16.86		

YEAR	DATE	OPEN	HIGH	LOW	CLOSE	2010-2019	2020-2021	2022-2024
2014	8/26/2014	11.33	11.93	11.33	11.63	16.86		
2014	8/27/2014	11.69	11.93	11.54	11.78	16.86		
2014	8/28/2014	12.38	12.73	12.05	12.05	16.86		
2014	8/29/2014	11.86	12.44	11.78	11.98	16.86		
2014	9/2/2014	12.32	13.41	12.23	12.25	16.86		
2014	9/3/2014	12.03	12.55	11.91	12.36	16.86		
2014	9/4/2014	12.4	12.99	11.7	12.64	16.86		
2014	9/5/2014	12.37	13.18	11.96	12.09	16.86		
2014	9/8/2014	12.64	13.09	12.4	12.66	16.86		
2014	9/9/2014	12.7	13.91	12.7	13.5	16.86		
2014	9/10/2014	13.36	14.06	12.86	12.88	16.86		
2014	9/11/2014	13.53	13.67	12.66	12.8	16.86		
2014	9/12/2014	12.85	14.27	12.85	13.31	16.86		
2014	9/15/2014	13.54	14.19	13.54	14.12	16.86		
2014	9/16/2014	14.48	14.53	12.72	12.73	16.86		
2014	9/17/2014	13.06	14.53	11.73	12.65	16.86		
2014	9/18/2014	12.55	12.58	11.98	12.03	16.86		
2014	9/19/2014	11.73	12.61	11.52	12.11	16.86		
2014	9/22/2014	13.14	13.98	13.13	13.69	16.86		
2014	9/23/2014	14.82	14.94	13.83	14.93	16.86		
2014	9/24/2014	14.62	14.93	13.24	13.27	16.86		
2014	9/25/2014	14.11	16.69	14.03	15.64	16.86		
2014	9/26/2014	15.77	15.98	14.31	14.85	16.86		
2014	9/29/2014	16.96	17.08	15.45	15.98	16.86		
2014	9/30/2014	15.49	16.43	15.18	16.31	16.86		
2014	10/1/2014	16.44	17.56	16.08	16.71	16.86		
2014	10/2/2014	16.7	17.98	15.9	16.16	16.86		
2014	10/3/2014	15.16	15.43	14.44	14.55	16.86		
2014	10/6/2014	14.46	15.77	14.05	15.46	16.86		
2014	10/7/2014	16.18	17.46	15.97	17.2	16.86		
2014	10/8/2014	17.35	18.03	14.97	15.11	16.86		
2014	10/9/2014	15.64	19.38	15.34	18.76	16.86		
2014	10/10/2014	19.11	22.06	18.14	21.24	16.86		
2014	10/13/2014	21.16	24.64	20.52	24.64	16.86		
2014	10/14/2014	23.77	24.55	21.48	22.79	16.86		
2014	10/15/2014	26.36	31.06	24.64	26.25	16.86		
2014	10/16/2014	29.26	29.41	24.61	25.2	16.86		
2014	10/17/2014	21.68	23.08	20.23	21.99	16.86		
2014	10/20/2014	22.11	22.16	18.51	18.57	16.86		
2014	10/21/2014	17.72	17.75	16.03	16.08	16.86		
2014	10/22/2014	16.06	18.43	15.56	17.87	16.86		
2014	10/23/2014	16.07	17.06	15.68	16.53	16.86		
2014	10/24/2014	16.43	18.06	16.09	16.11	16.86		
2014	10/27/2014	17.24	17.87	16	16.04	16.86		
2014	10/28/2014	15.69	15.78	14.39	14.39	16.86		
2014	10/29/2014	14.61	16.28	14.19	15.15	16.86		
2014	10/30/2014	15.31	15.75	14.07	14.52	16.86		
2014	10/31/2014	13.84	14.83	13.72	14.03	16.86		
2014	11/3/2014	14.41	14.99	14.23	14.73	16.86		
2014	11/4/2014	15.05	15.93	14.83	14.89	16.86		
2014	11/5/2014	14.15	14.99	14.15	14.17	16.86		
2014	11/6/2014	14.46	15.08	13.67	13.67	16.86		
2014	11/7/2014	13.71	14.16	13.01	13.12	16.86		
2014	11/10/2014	13.16	13.25	12.38	12.67	16.86		
2014	11/11/2014	12.71	13.18	12.6	12.92	16.86		
2014	11/12/2014	13.76	13.76	12.99	13.02	16.86		
2014	11/13/2014	13.33	14.31	12.87	13.79	16.86		
2014	11/14/2014	13.79	14.15	13.31	13.31	16.86		
2014	11/17/2014	14.7	14.73	13.84	13.99	16.86		
2014	11/18/2014	13.86	13.99	13.13	13.86	16.86		
2014	11/19/2014	14.01	14.78	13.83	13.96	16.86		
2014	11/20/2014	14.66	15.74	13.58	13.58	16.86		
2014	11/21/2014	13.16	13.8	12.9	12.9	16.86		
2014	11/24/2014	12.92	13.02	12.43	12.62	16.86		
2014	11/25/2014	12.55	13.02	12.23	12.25	16.86		
2014	11/26/2014	12.27	12.4	11.91	12.07	16.86		
2014	11/28/2014	12.64	13.49	12.36	13.33	16.86		
2014	12/1/2014	14.16	14.75	13.94	14.29	16.86		
2014	12/2/2014	14.1	14.17	12.85	12.85	16.86		
2014	12/3/2014	12.75	12.88	12.21	12.47	16.86		
2014	12/4/2014	12.7	13.23	12.09	12.38	16.86		
2014	12/5/2014	12.08	12.28	11.53	11.82	16.86		
2014	12/8/2014	13.05	14.67	12.55	14.21	16.86		
2014	12/9/2014	16.23	16.68	14.84	14.89	16.86		
2014	12/10/2014	15.56	18.92	15.4	18.53	16.86		
2014	12/11/2014	17.68	20.13	15.94	20.08	16.86		
2014	12/12/2014	20.51	23.06	18.34	21.08	16.86		
2014	12/15/2014	19.59	24.83	17.77	20.42	16.86		
2014	12/16/2014	23.55	25.2	19.6	23.57	16.86		
2014	12/17/2014	23.9	24.61	19.26	19.44	16.86		

YEAR	DATE	OPEN	HIGH	LOW	CLOSE	2010-2019	2020-2021	2022-2024
2014	12/18/2014	17.14	18.51	16.07	16.81		16.86	
2014	12/19/2014	16.57	17.2	16.11	16.49		16.86	
2014	12/22/2014	16.32	16.88	15.03	15.25		16.86	
2014	12/23/2014	14.47	15.21	14.32	14.8		16.86	
2014	12/24/2014	14.52	14.54	14.01	14.37		16.86	
2014	12/26/2014	14.6	14.84	14.13	14.5		16.86	
2014	12/29/2014	16.04	16.14	15.06	15.06		16.86	
2014	12/30/2014	15.9	16.2	15.48	15.92		16.86	
2014	12/31/2014	15.91	19.91	15.86	19.2		16.86	
2015	1/2/2015	17.76	20.14	17.05	17.79		16.86	
2015	1/5/2015	19.19	21.29	19.19	19.92		16.86	
2015	1/6/2015	20.33	22.9	19.52	21.12		16.86	
2015	1/7/2015	20.15	20.72	19.04	19.31		16.86	
2015	1/8/2015	17.93	18.09	16.99	17.01		16.86	
2015	1/9/2015	16.44	18.42	16.44	17.55		16.86	
2015	1/12/2015	18.02	20.44	18.02	19.6		16.86	
2015	1/13/2015	18.21	21.58	17.65	20.56		16.86	
2015	1/14/2015	22.87	23.34	21.32	21.48		16.86	
2015	1/15/2015	21.23	23.31	20.86	22.39		16.86	
2015	1/16/2015	22.8	23.43	20.95	20.95		16.86	
2015	1/20/2015	20.07	21.37	19.58	19.89		16.86	
2015	1/21/2015	20.92	21.28	18.64	18.85		16.86	
2015	1/22/2015	17.98	19.23	16.07	16.4		16.86	
2015	1/23/2015	16.79	17.09	15.81	16.66		16.86	
2015	1/26/2015	16.96	17.43	15.52	15.52		16.86	
2015	1/27/2015	17.6	18.41	16.67	17.22		16.86	
2015	1/28/2015	16.97	20.44	16.92	20.44		16.86	
2015	1/29/2015	20.46	21.56	18.66	18.76		16.86	
2015	1/30/2015	20.23	22.18	19.24	20.97		16.86	
2015	2/2/2015	20.89	22.81	19.35	19.43		16.86	
2015	2/3/2015	18.41	18.89	17.2	17.33		16.86	
2015	2/4/2015	17.82	18.38	16.82	18.33		16.86	
2015	2/5/2015	17.29	17.43	16.67	16.85		16.86	
2015	2/6/2015	16.29	18.74	16.06	17.29		16.86	
2015	2/9/2015	19.16	19.28	18.21	18.55		16.86	
2015	2/10/2015	17.72	18.36	16.97	17.23		16.86	
2015	2/11/2015	17.43	17.81	16.82	16.96		16.86	
2015	2/12/2015	16.39	16.47	15.28	15.34		16.86	
2015	2/13/2015	15.11	15.64	14.69	14.69		16.86	
2015	2/17/2015	15.86	16.33	15.53	15.8		16.86	
2015	2/18/2015	16.74	16.74	15.44	15.45		16.86	
2015	2/19/2015	16.11	16.22	15.1	15.29		16.86	
2015	2/20/2015	15.73	16.29	14.27	14.3		16.86	
2015	2/23/2015	15.05	15.48	14.49	14.56		16.86	
2015	2/24/2015	14.5	14.63	13.53	13.69		16.86	
2015	2/25/2015	13.64	14.06	12.86	13.84		16.86	
2015	2/26/2015	13.55	14.57	13.55	13.91		16.86	
2015	2/27/2015	14.07	14.17	13.29	13.34		16.86	
2015	3/2/2015	13.9	13.9	12.87	13.04		16.86	
2015	3/3/2015	13.35	14.69	13.25	13.86		16.86	
2015	3/4/2015	14.31	15.33	14.13	14.23		16.86	
2015	3/5/2015	14.01	14.58	13.88	14.04		16.86	
2015	3/6/2015	14.61	15.83	14.18	15.2		16.86	
2015	3/9/2015	15.72	15.76	14.71	15.06		16.86	
2015	3/10/2015	16.47	16.91	16.03	16.69		16.86	
2015	3/11/2015	16.44	17.19	16.29	16.87		16.86	
2015	3/12/2015	16.45	16.45	15.3	15.42		16.86	
2015	3/13/2015	15.47	16.74	15.32	16		16.86	
2015	3/16/2015	15.78	15.89	15.36	15.61		16.86	
2015	3/17/2015	16.31	16.37	15.66	15.66		16.86	
2015	3/18/2015	14.6	16.29	13.38	13.97		16.86	
2015	3/19/2015	14.68	14.97	13.84	14.07		16.86	
2015	3/20/2015	13.52	13.53	12.54	13.02		16.86	
2015	3/23/2015	13.52	13.53	12.89	13.41		16.86	
2015	3/24/2015	13.36	13.68	12.59	13.62		16.86	
2015	3/25/2015	13.26	15.55	13.2	15.44		16.86	
2015	3/26/2015	16.64	17.19	15.23	15.8		16.86	
2015	3/27/2015	15.73	15.83	14.19	15.07		16.86	
2015	3/30/2015	14.76	14.76	14.08	14.51		16.86	
2015	3/31/2015	14.97	15.74	14.33	15.29		16.86	
2015	4/1/2015	15.32	16.66	15.08	15.11		16.86	
2015	4/2/2015	15.3	15.51	14.27	14.67		16.86	
2015	4/6/2015	15.75	15.76	14.04	14.74		16.86	
2015	4/7/2015	14.57	14.81	14.01	14.78		16.86	
2015	4/8/2015	14.59	14.77	13.75	13.98		16.86	
2015	4/9/2015	14.14	14.59	13.09	13.09		16.86	
2015	4/10/2015	13.2	13.26	12.51	12.58		16.86	
2015	4/13/2015	13.17	14.31	12.71	13.94		16.86	
2015	4/14/2015	14.34	14.74	13.64	13.67		16.86	
2015	4/15/2015	13.58	13.58	12.83	12.84		16.86	

YEAR	DATE	OPEN	HIGH	LOW	CLOSE	2010-2019	2020-2021	2022-2024
2015	4/16/2015	13.27	13.35	12.5	12.6	16.86		
2015	4/17/2015	13.97	15.02	13.73	13.89	16.86		
2015	4/20/2015	13.67	13.67	12.83	13.3	16.86		
2015	4/21/2015	12.75	13.51	12.66	13.25	16.86		
2015	4/22/2015	12.97	13.8	12.57	12.71	16.86		
2015	4/23/2015	12.96	12.96	12.12	12.48	16.86		
2015	4/24/2015	12.21	13.02	12.16	12.29	16.86		
2015	4/27/2015	12.34	13.4	12.33	13.12	16.86		
2015	4/28/2015	13.26	14.23	12.41	12.41	16.86		
2015	4/29/2015	13.44	14.34	12.61	13.39	16.86		
2015	4/30/2015	13.89	15.29	12.49	14.55	16.86		
2015	5/1/2015	13.98	13.98	12.68	12.7	16.86		
2015	5/4/2015	13.12	13.18	12.1	12.85	16.86		
2015	5/5/2015	13.21	14.41	12.97	14.31	16.86		
2015	5/6/2015	13.93	16.36	13.89	15.15	16.86		
2015	5/7/2015	15.48	15.97	14.81	15.13	16.86		
2015	5/8/2015	13.36	13.42	12.7	12.86	16.86		
2015	5/11/2015	13.35	13.85	13	13.85	16.86		
2015	5/12/2015	14.73	15.13	13.73	13.86	16.86		
2015	5/13/2015	13.63	14.04	13.06	13.76	16.86		
2015	5/14/2015	13.14	13.29	12.72	12.74	16.86		
2015	5/15/2015	12.46	13.09	12.35	12.38	16.86		
2015	5/18/2015	13.08	13.22	12.55	12.73	16.86		
2015	5/19/2015	12.95	13.13	12.55	12.85	16.86		
2015	5/20/2015	12.9	13.27	12.62	12.88	16.86		
2015	5/21/2015	13.03	13.09	12.09	12.11	16.86		
2015	5/22/2015	12.37	12.37	11.82	12.13	16.86		
2015	5/26/2015	13.45	14.63	13.34	14.06	16.86		
2015	5/27/2015	14.16	14.41	13.05	13.27	16.86		
2015	5/28/2015	13.49	13.99	13.31	13.31	16.86		
2015	5/29/2015	13.59	14.43	13.4	13.84	16.86		
2015	6/1/2015	13.92	14.86	13.47	13.97	16.86		
2015	6/2/2015	14.72	15.05	13.59	14.24	16.86		
2015	6/3/2015	13.73	14.2	13.4	13.66	16.86		
2015	6/4/2015	14.57	15.49	13.99	14.71	16.86		
2015	6/5/2015	15.01	15.65	14.21	14.21	16.86		
2015	6/8/2015	14.84	15.5	14.67	15.29	16.86		
2015	6/9/2015	15.18	15.74	14.47	14.47	16.86		
2015	6/10/2015	14.24	14.37	12.96	13.22	16.86		
2015	6/11/2015	13.04	13.22	12.56	12.85	16.86		
2015	6/12/2015	13.31	14.02	13.3	13.78	16.86		
2015	6/15/2015	15.48	15.57	14.91	15.39	16.86		
2015	6/16/2015	15.62	15.62	14.81	14.81	16.86		
2015	6/17/2015	14.66	15.49	14.07	14.5	16.86		
2015	6/18/2015	14.03	14.03	12.54	13.19	16.86		
2015	6/19/2015	13.35	14	12.96	13.96	16.86		
2015	6/22/2015	13.42	13.46	12.43	12.74	16.86		
2015	6/23/2015	12.5	12.68	11.93	12.11	16.86		
2015	6/24/2015	12.57	13.33	12.01	13.26	16.86		
2015	6/25/2015	12.96	14.16	12.92	14.01	16.86		
2015	6/26/2015	14.13	14.91	13.64	14.02	16.86		
2015	6/29/2015	16.7	19.5	15.82	18.85	16.86		
2015	6/30/2015	17.6	19.8	17.49	18.23	16.86		
2015	7/1/2015	16.63	17.26	15.65	16.09	16.86		
2015	7/2/2015	15.43	17.48	15.39	16.79	16.86		
2015	7/6/2015	18.65	18.95	16.57	17.01	16.86		
2015	7/7/2015	17.22	19.2	15.93	16.09	16.86		
2015	7/8/2015	17.38	19.76	16.94	19.66	16.86		
2015	7/9/2015	17.46	20.05	17.2	19.97	16.86		
2015	7/10/2015	17.45	18.17	16.6	16.83	16.86		
2015	7/13/2015	15.29	15.36	13.82	13.9	16.86		
2015	7/14/2015	13.91	13.95	12.9	13.37	16.86		
2015	7/15/2015	13.35	13.97	12.81	13.23	16.86		
2015	7/16/2015	12.59	12.61	11.87	12.11	16.86		
2015	7/17/2015	11.77	12.22	11.77	11.95	16.86		
2015	7/20/2015	12.25	12.37	11.71	12.25	16.86		
2015	7/21/2015	12.42	12.79	12.21	12.22	16.86		
2015	7/22/2015	12.77	12.83	12.05	12.12	16.86		
2015	7/23/2015	12.06	13.08	11.73	12.63	16.86		
2015	7/24/2015	12.87	14.73	12.86	13.74	16.86		
2015	7/27/2015	15.6	16.27	15.03	15.6	16.86		
2015	7/28/2015	14.87	15.62	13.32	13.44	16.86		
2015	7/29/2015	13.57	13.59	11.85	12.5	16.86		
2015	7/30/2015	12.72	13.42	12.09	12.13	16.86		
2015	7/31/2015	12.03	12.63	11.82	12.12	16.86		
2015	8/3/2015	12.85	13.55	12.32	12.56	16.86		
2015	8/4/2015	12.66	13.22	12.29	13	16.86		
2015	8/5/2015	12.02	12.72	10.88	12.51	16.86		
2015	8/6/2015	12.2	14.25	12.16	13.77	16.86		
2015	8/7/2015	13.57	14.58	13.29	13.39	16.86		

YEAR	DATE	OPEN	HIGH	LOW	CLOSE	2010-2019	2020-2021	2022-2024
2015	8/10/2015	12.73	12.78	12.18	12.23		16.86	
2015	8/11/2015	13.24	14.33	13.02	13.71		16.86	
2015	8/12/2015	15.19	16.28	13.45	13.61		16.86	
2015	8/13/2015	13.87	14.33	13.06	13.49		16.86	
2015	8/14/2015	13.69	13.87	12.8	12.83		16.86	
2015	8/17/2015	14.32	14.52	13.01	13.02		16.86	
2015	8/18/2015	13.41	13.94	13.17	13.79		16.86	
2015	8/19/2015	14.84	15.96	13.73	15.25		16.86	
2015	8/20/2015	16.55	19.24	16.13	19.14		16.86	
2015	8/21/2015	22.55	28.38	20.8	28.03		16.86	
2015	8/24/2015	28.03	53.29	28.03	40.74		16.86	
2015	8/25/2015	31.13	38.06	28.08	36.02		16.86	
2015	8/26/2015	31.13	35.62	28.67	30.32		16.86	
2015	8/27/2015	27.11	29.9	24.49	26.1		16.86	
2015	8/28/2015	26.69	29.2	25.77	26.05		16.86	
2015	8/31/2015	27.03	29.37	26.63	28.43		16.86	
2015	9/1/2015	31.91	33.82	29.91	31.4		16.86	
2015	9/2/2015	29.14	30.45	24.77	26.09		16.86	
2015	9/3/2015	25.21	26.31	23.45	25.61		16.86	
2015	9/4/2015	27.43	29.47	25.68	27.8		16.86	
2015	9/8/2015	25.05	26.25	24.13	24.9		16.86	
2015	9/9/2015	22.39	26.82	21.51	26.23		16.86	
2015	9/10/2015	26.87	27.22	23.53	24.37		16.86	
2015	9/11/2015	25.38	25.81	23.15	23.2		16.86	
2015	9/14/2015	24.03	25.32	23.64	24.25		16.86	
2015	9/15/2015	23.28	23.77	22.13	22.54		16.86	
2015	9/16/2015	22.57	22.94	21.09	21.35		16.86	
2015	9/17/2015	21.54	23.33	17.87	21.14		16.86	
2015	9/18/2015	23.07	23.99	20.98	22.28		16.86	
2015	9/21/2015	21.97	22.48	20.05	20.14		16.86	
2015	9/22/2015	22.97	26.29	22.25	22.44		16.86	
2015	9/23/2015	22.09	23.2	21.14	22.13		16.86	
2015	9/24/2015	23.53	25.3	21.81	23.47		16.86	
2015	9/25/2015	21.12	24.29	20.81	23.62		16.86	
2015	9/28/2015	25.02	28.33	24.94	27.63		16.86	
2015	9/29/2015	26.57	28.2	25.76	26.83		16.86	
2015	9/30/2015	24.64	25.88	23.25	24.5		16.86	
2015	10/1/2015	23.14	25.23	22.55	22.55		16.86	
2015	10/2/2015	23.99	24.47	20.35	20.94		16.86	
2015	10/5/2015	20.31	20.42	19.14	19.54		16.86	
2015	10/6/2015	19.54	20.32	18.82	19.4		16.86	
2015	10/7/2015	18.96	19.73	18.33	18.4		16.86	
2015	10/8/2015	18.62	19.02	16.34	17.42		16.86	
2015	10/9/2015	17.15	18.2	16.89	17.08		16.86	
2015	10/12/2015	17.68	17.81	16.15	16.17		16.86	
2015	10/13/2015	17.08	17.7	16.14	17.67		16.86	
2015	10/14/2015	17.67	18.78	17.3	18.03		16.86	
2015	10/15/2015	17.62	17.85	16.04	16.05		16.86	
2015	10/16/2015	15.64	16.86	15.05	15.05		16.86	
2015	10/19/2015	15.68	16.23	14.82	14.98		16.86	
2015	10/20/2015	15.17	16.34	14.72	15.75		16.86	
2015	10/21/2015	14.98	16.7	14.41	16.7		16.86	
2015	10/22/2015	15.02	15.92	14.45	14.45		16.86	
2015	10/23/2015	13.46	15.12	13.24	14.46		16.86	
2015	10/26/2015	14.76	15.43	14.68	15.29		16.86	
2015	10/27/2015	15.75	15.99	14.78	15.43		16.86	
2015	10/28/2015	15.14	15.73	12.8	14.33		16.86	
2015	10/29/2015	14.8	15.46	14.33	14.61		16.86	
2015	10/30/2015	14.6	15.39	14	15.07		16.86	
2015	11/2/2015	15.41	15.51	13.67	14.15		16.86	
2015	11/3/2015	14.33	14.73	13.81	14.54		16.86	
2015	11/4/2015	14.04	15.88	13.96	15.51		16.86	
2015	11/5/2015	15.39	16.39	15	15.05		16.86	
2015	11/6/2015	14.91	16	14.32	14.33		16.86	
2015	11/9/2015	15.34	17.09	15.14	16.52		16.86	
2015	11/10/2015	16.69	16.96	15.24	15.29		16.86	
2015	11/11/2015	15.07	16.15	15.02	16.06		16.86	
2015	11/12/2015	17.06	18.5	16.65	18.37		16.86	
2015	11/13/2015	18.68	20.67	18.2	20.08		16.86	
2015	11/16/2015	20.51	20.55	17.25	18.16		16.86	
2015	11/17/2015	17.82	19.59	16.86	18.84		16.86	
2015	11/18/2015	19.01	19.45	16.8	16.85		16.86	
2015	11/19/2015	16.25	18.26	16	16.99		16.86	
2015	11/20/2015	16.13	16.38	15.47	15.47		16.86	
2015	11/23/2015	16.15	16.74	15.38	15.62		16.86	
2015	11/24/2015	16.53	17.21	15.48	15.93		16.86	
2015	11/25/2015	15.55	15.89	15.05	15.19		16.86	
2015	11/27/2015	15.31	16.09	15.12	15.12		16.86	
2015	11/30/2015	15.55	16.57	15.52	16.13		16.86	
2015	12/1/2015	15.61	16.34	14.63	14.67		16.86	

YEAR	DATE	OPEN	HIGH	LOW	CLOSE	2010-2019	2020-2021	2022-2024
2015	12/2/2015	15.04	16.49	14.71	15.91	16.86		
2015	12/3/2015	15.87	19.35	15.86	18.11	16.86		
2015	12/4/2015	17.43	17.65	14.69	14.81	16.86		
2015	12/7/2015	15.65	17.18	15.58	15.84	16.86		
2015	12/8/2015	17.69	18.33	16.52	17.6	16.86		
2015	12/9/2015	18.05	20.13	15.72	19.61	16.86		
2015	12/10/2015	19.25	19.72	18.13	19.34	16.86		
2015	12/11/2015	21.36	25.27	20.88	24.39	16.86		
2015	12/14/2015	24.7	26.81	21.47	22.73	16.86		
2015	12/15/2015	20.76	21.62	20.02	20.95	16.86		
2015	12/16/2015	19.25	20.24	17.12	17.86	16.86		
2015	12/17/2015	16.18	19.05	16.13	18.94	16.86		
2015	12/18/2015	19.34	23.3	18.75	20.7	16.86		
2015	12/21/2015	19.64	20.21	18.7	18.7	16.86		
2015	12/22/2015	17.61	18.22	16.6	16.6	16.86		
2015	12/23/2015	15.86	16.25	15.33	15.57	16.86		
2015	12/24/2015	15.44	15.88	14.45	15.74	16.86		
2015	12/28/2015	17.65	18.13	16.88	16.91	16.86		
2015	12/29/2015	15.91	16.48	15.63	16.08	16.86		
2015	12/30/2015	16.5	17.42	16.5	17.29	16.86		
2015	12/31/2015	17.97	20.39	17.51	18.21	16.86		
2016	1/4/2016	22.48	23.36	20.67	20.7	16.86		
2016	1/5/2016	20.75	21.06	19.25	19.34	16.86		
2016	1/6/2016	21.67	21.86	19.8	20.59	16.86		
2016	1/7/2016	23.22	25.86	22.4	24.99	16.86		
2016	1/8/2016	22.96	27.08	22.48	27.01	16.86		
2016	1/11/2016	25.58	27.39	23.83	24.3	16.86		
2016	1/12/2016	22.97	23.93	21.91	22.47	16.86		
2016	1/13/2016	21.72	26.11	21.44	25.22	16.86		
2016	1/14/2016	24.75	26.28	23.07	23.95	16.86		
2016	1/15/2016	28.96	30.95	26.67	27.02	16.86		
2016	1/19/2016	25.4	27.59	25.21	26.05	16.86		
2016	1/20/2016	27.78	32.09	26.59	27.59	16.86		
2016	1/21/2016	27.79	28.43	25.01	26.69	16.86		
2016	1/22/2016	24.21	24.55	22.22	22.34	16.86		
2016	1/25/2016	23.3	24.31	22.38	24.15	16.86		
2016	1/26/2016	23.75	24.02	22.33	22.5	16.86		
2016	1/27/2016	22.88	27.22	20.42	23.11	16.86		
2016	1/28/2016	22.15	23.81	21.9	22.42	16.86		
2016	1/29/2016	21.59	21.74	19.5	20.2	16.86		
2016	2/1/2016	21.32	23.66	19.61	19.98	16.86		
2016	2/2/2016	21.34	22.42	21.06	21.98	16.86		
2016	2/3/2016	21.49	27.7	21.42	21.65	16.86		
2016	2/4/2016	22.29	23.14	21.24	21.84	16.86		
2016	2/5/2016	22.09	24.11	21.91	23.38	16.86		
2016	2/8/2016	25.89	27.72	25.56	26	16.86		
2016	2/9/2016	28.3	28.31	25.99	26.54	16.86		
2016	2/10/2016	25.75	26.6	24.47	26.29	16.86		
2016	2/11/2016	29.01	30.9	26.67	28.14	16.86		
2016	2/12/2016	27.16	27.57	24.92	25.4	16.86		
2016	2/16/2016	24.96	25.52	23.32	24.11	16.86		
2016	2/17/2016	23.4	24.16	21.83	22.31	16.86		
2016	2/18/2016	22.16	22.53	21.29	21.64	16.86		
2016	2/19/2016	22.39	23.44	20.52	20.53	16.86		
2016	2/22/2016	20.14	20.35	19.02	19.38	16.86		
2016	2/23/2016	19.75	21.16	19.54	20.98	16.86		
2016	2/24/2016	22.28	22.87	20.26	20.72	16.86		
2016	2/25/2016	20.54	21.26	19.1	19.11	16.86		
2016	2/26/2016	18.89	20.13	18.46	19.81	16.86		
2016	2/29/2016	20.49	20.81	18.38	20.55	16.86		
2016	3/1/2016	19.84	20.17	17.66	17.7	16.86		
2016	3/2/2016	17.98	18.41	16.78	17.09	16.86		
2016	3/3/2016	17.25	17.56	16.32	16.7	16.86		
2016	3/4/2016	16.48	17.35	16.05	16.86	16.86		
2016	3/7/2016	17.98	18.04	16.87	17.35	16.86		
2016	3/8/2016	18.38	18.89	17.82	18.67	16.86		
2016	3/9/2016	18.56	19.11	18.31	18.34	16.86		
2016	3/10/2016	18.17	19.59	17.06	18.05	16.86		
2016	3/11/2016	17.09	17.27	16.28	16.5	16.86		
2016	3/14/2016	17.01	17.67	16.69	16.92	16.86		
2016	3/15/2016	17.6	17.85	16.84	16.84	16.86		
2016	3/16/2016	15.96	16.33	14.89	14.99	16.86		
2016	3/17/2016	15.34	15.38	13.82	14.44	16.86		
2016	3/18/2016	14.05	14.36	13.75	14.02	16.86		
2016	3/21/2016	14.57	14.73	13.79	13.79	16.86		
2016	3/22/2016	14.57	14.76	13.75	14.17	16.86		
2016	3/23/2016	14.57	15.03	14.33	14.94	16.86		
2016	3/24/2016	16.3	16.44	14.71	14.74	16.86		
2016	3/28/2016	15.65	16.04	14.89	15.24	16.86		
2016	3/29/2016	15.74	15.89	13.79	13.82	16.86		

YEAR	DATE	OPEN	HIGH	LOW	CLOSE	2010-2019	2020-2021	2022-2024
2016	3/30/2016	13.69	13.89	13.06	13.56	16.86		
2016	3/31/2016	13.73	14.28	13.49	13.95	16.86		
2016	4/1/2016	15.23	15.28	13	13.1	16.86		
2016	4/4/2016	13.88	14.24	13.66	14.12	16.86		
2016	4/5/2016	15.39	15.72	14.93	15.42	16.86		
2016	4/6/2016	15.61	15.98	14	14.09	16.86		
2016	4/7/2016	15.14	16.77	14.68	16.16	16.86		
2016	4/8/2016	15.34	15.93	14.84	15.36	16.86		
2016	4/11/2016	15.34	16.26	14.83	16.26	16.86		
2016	4/12/2016	15.98	16.57	14.84	14.85	16.86		
2016	4/13/2016	14.49	14.53	13.6	13.84	16.86		
2016	4/14/2016	13.9	14.12	13.38	13.72	16.86		
2016	4/15/2016	13.99	14.19	13.58	13.62	16.86		
2016	4/18/2016	14.87	14.94	13.23	13.35	16.86		
2016	4/19/2016	13.18	13.88	12.98	13.24	16.86		
2016	4/20/2016	13.39	13.5	12.5	13.28	16.86		
2016	4/21/2016	13.2	14.14	13.16	13.95	16.86		
2016	4/22/2016	13.7	14.19	13.15	13.22	16.86		
2016	4/25/2016	14.07	14.76	13.86	14.08	16.86		
2016	4/26/2016	14.01	14.43	13.66	13.96	16.86		
2016	4/27/2016	14.15	14.95	13.5	13.77	16.86		
2016	4/28/2016	14.53	15.61	13.3	15.22	16.86		
2016	4/29/2016	15.21	17.09	14.91	15.7	16.86		
2016	5/2/2016	16.33	16.5	14.48	14.68	16.86		
2016	5/3/2016	14.92	16.42	14.91	15.6	16.86		
2016	5/4/2016	15.47	16.85	15.39	16.05	16.86		
2016	5/5/2016	15.54	16.45	15.22	15.91	16.86		
2016	5/6/2016	16.2	16.58	14.71	14.72	16.86		
2016	5/9/2016	15.2	15.39	14.17	14.57	16.86		
2016	5/10/2016	13.98	14.35	13.55	13.63	16.86		
2016	5/11/2016	13.92	14.69	13.29	14.69	16.86		
2016	5/12/2016	14.55	15.42	13.95	14.41	16.86		
2016	5/13/2016	15.15	15.47	13.97	15.04	16.86		
2016	5/16/2016	15.72	15.98	14.28	14.68	16.86		
2016	5/17/2016	14.57	16.12	14.48	15.57	16.86		
2016	5/18/2016	15.72	16.47	14.86	15.95	16.86		
2016	5/19/2016	16.37	17.65	16.28	16.33	16.86		
2016	5/20/2016	16.13	16.3	15.11	15.2	16.86		
2016	5/23/2016	16.33	16.47	15.4	15.82	16.86		
2016	5/24/2016	16.03	16.06	14.36	14.42	16.86		
2016	5/25/2016	14.19	14.33	13.64	13.9	16.86		
2016	5/26/2016	13.8	14.11	13.43	13.43	16.86		
2016	5/27/2016	13.49	13.76	13.04	13.12	16.86		
2016	5/31/2016	13.94	15	13.45	14.19	16.86		
2016	6/1/2016	14.45	15.25	14.18	14.2	16.86		
2016	6/2/2016	14.42	14.92	13.62	13.63	16.86		
2016	6/3/2016	13.78	14.66	12.9	13.47	16.86		
2016	6/6/2016	13.84	14.27	13.42	13.65	16.86		
2016	6/7/2016	12.77	14.05	12.72	14.05	16.86		
2016	6/8/2016	13.84	14.27	13.7	14.08	16.86		
2016	6/9/2016	14.01	14.85	13.99	14.64	16.86		
2016	6/10/2016	14.89	17.33	14.85	17.03	16.86		
2016	6/13/2016	18.24	21.01	17.89	20.97	16.86		
2016	6/14/2016	21.28	22.16	20.27	20.5	16.86		
2016	6/15/2016	20.25	20.45	18.63	20.14	16.86		
2016	6/16/2016	20.8	22.89	19.24	19.37	16.86		
2016	6/17/2016	19.42	20.03	18.71	19.41	16.86		
2016	6/20/2016	17.42	18.55	16.59	18.37	16.86		
2016	6/21/2016	17.67	18.96	16.91	18.48	16.86		
2016	6/22/2016	18.26	21.22	17.83	21.17	16.86		
2016	6/23/2016	19.54	19.79	17.25	17.25	16.86		
2016	6/24/2016	26.06	26.24	19.48	25.76	16.86		
2016	6/27/2016	24.38	26.72	22.93	23.85	16.86		
2016	6/28/2016	21.76	22.07	18.75	18.75	16.86		
2016	6/29/2016	18.12	18.27	16.48	16.64	16.86		
2016	6/30/2016	16.91	16.99	15.29	15.63	16.86		
2016	7/1/2016	15.59	15.86	14.61	14.77	16.86		
2016	7/5/2016	16.05	16.62	15.49	15.58	16.86		
2016	7/6/2016	15.87	17.04	14.96	14.96	16.86		
2016	7/7/2016	14.8	15.98	14.33	14.76	16.86		
2016	7/8/2016	14.64	14.75	13.19	13.2	16.86		
2016	7/11/2016	13.25	13.67	13	13.54	16.86		
2016	7/12/2016	12.93	13.93	12.75	13.55	16.86		
2016	7/13/2016	13.32	13.79	12.92	13.04	16.86		
2016	7/14/2016	12.5	13.37	12.14	12.82	16.86		
2016	7/15/2016	13.12	13.22	12.27	12.67	16.86		
2016	7/18/2016	12.75	13.12	12.33	12.44	16.86		
2016	7/19/2016	12.53	12.83	11.94	11.97	16.86		
2016	7/20/2016	11.94	11.97	11.4	11.77	16.86		
2016	7/21/2016	11.8	13.06	11.69	12.74	16.86		

YEAR	DATE	OPEN	HIGH	LOW	CLOSE	2010-2019	2020-2021	2022-2024
2016	7/22/2016	12.8	12.88	11.97	12.02		16.86	
2016	7/25/2016	12.64	13.72	12.39	12.87		16.86	
2016	7/26/2016	12.88	13.5	12.8	13.05		16.86	
2016	7/27/2016	12.61	13.74	12.5	12.83		16.86	
2016	7/28/2016	12.51	13.52	12.36	12.72		16.86	
2016	7/29/2016	12.85	12.9	11.77	11.87		16.86	
2016	8/1/2016	11.89	12.98	11.86	12.44		16.86	
2016	8/2/2016	12.39	14.24	12.35	13.37		16.86	
2016	8/3/2016	13.53	13.91	12.73	12.86		16.86	
2016	8/4/2016	12.73	12.98	11.79	12.42		16.86	
2016	8/5/2016	12.08	12.26	11.18	11.39		16.86	
2016	8/8/2016	11.66	11.78	11.41	11.5		16.86	
2016	8/9/2016	11.4	11.92	11.02	11.66		16.86	
2016	8/10/2016	11.55	12.5	11.37	12.05		16.86	
2016	8/11/2016	11.93	12.11	11.38	11.68		16.86	
2016	8/12/2016	11.61	12	11.28	11.55		16.86	
2016	8/15/2016	11.81	12.17	11.58	11.81		16.86	
2016	8/16/2016	12.04	12.78	11.87	12.64		16.86	
2016	8/17/2016	12.57	13.71	12.14	12.19		16.86	
2016	8/18/2016	12.2	12.53	11.42	11.43		16.86	
2016	8/19/2016	11.67	12.28	11.33	11.34		16.86	
2016	8/22/2016	12.53	13.02	11.94	12.27		16.86	
2016	8/23/2016	12.15	12.44	11.72	12.38		16.86	
2016	8/24/2016	12.7	14.01	12.3	13.45		16.86	
2016	8/25/2016	13.62	14.09	13.29	13.63		16.86	
2016	8/26/2016	13.54	14.93	12.13	13.65		16.86	
2016	8/29/2016	14.09	14.43	12.9	12.94		16.86	
2016	8/30/2016	12.94	13.6	12.7	13.12		16.86	
2016	8/31/2016	13.14	14.34	12.97	13.42		16.86	
2016	9/1/2016	13.07	14.61	12.99	13.48		16.86	
2016	9/2/2016	13.47	13.9	11.9	11.98		16.86	
2016	9/6/2016	12.42	12.93	11.85	12.02		16.86	
2016	9/7/2016	11.89	12.45	11.77	11.94		16.86	
2016	9/8/2016	11.74	12.6	11.65	12.51		16.86	
2016	9/9/2016	12.52	17.54	12.52	17.5		16.86	
2016	9/12/2016	20.13	20.51	14.76	15.16		16.86	
2016	9/13/2016	15.98	18.97	15.83	17.85		16.86	
2016	9/14/2016	17.63	18.14	16.34	18.14		16.86	
2016	9/15/2016	17.97	18.07	15.74	16.3		16.86	
2016	9/16/2016	16.41	17.1	15.28	15.37		16.86	
2016	9/19/2016	15.14	15.96	14.6	15.53		16.86	
2016	9/20/2016	14.98	16.09	14.69	15.92		16.86	
2016	9/21/2016	15.07	15.65	12.98	13.3		16.86	
2016	9/22/2016	13.39	13.39	11.76	12.02		16.86	
2016	9/23/2016	12	12.58	11.93	12.29		16.86	
2016	9/26/2016	13.26	14.63	13.26	14.5		16.86	
2016	9/27/2016	13.36	14.76	12.97	13.1		16.86	
2016	9/28/2016	12.9	13.57	12.24	12.39		16.86	
2016	9/29/2016	12.53	15.69	12.14	14.02		16.86	
2016	9/30/2016	14.91	15.2	12.53	13.29		16.86	
2016	10/3/2016	13.75	14.42	13.42	13.57		16.86	
2016	10/4/2016	13.4	14.57	12.92	13.63		16.86	
2016	10/5/2016	13.56	13.68	12.7	12.99		16.86	
2016	10/6/2016	13.11	13.84	12.8	12.84		16.86	
2016	10/7/2016	13.52	14.15	12.21	13.48		16.86	
2016	10/10/2016	14.19	14.36	13.29	13.38		16.86	
2016	10/11/2016	13.71	16.47	13.69	15.36		16.86	
2016	10/12/2016	15.53	16.34	15.26	15.91		16.86	
2016	10/13/2016	16.88	17.95	16.14	16.69		16.86	
2016	10/14/2016	16.49	16.5	15.25	16.12		16.86	
2016	10/17/2016	17.01	17.11	16.13	16.21		16.86	
2016	10/18/2016	15.82	15.85	15.03	15.28		16.86	
2016	10/19/2016	15.45	15.68	13.87	14.41		16.86	
2016	10/20/2016	14.43	14.72	13.74	13.75		16.86	
2016	10/21/2016	14.04	14.53	13.27	13.34		16.86	
2016	10/24/2016	13.19	13.26	12.83	13.02		16.86	
2016	10/25/2016	12.91	13.86	12.73	13.46		16.86	
2016	10/26/2016	13.66	14.8	13.66	14.24		16.86	
2016	10/27/2016	14.37	15.43	13.6	15.36		16.86	
2016	10/28/2016	15.67	17.35	14.65	16.19		16.86	
2016	10/31/2016	16.31	17.63	16.25	17.06		16.86	
2016	11/1/2016	16.54	20.43	16.51	18.56		16.86	
2016	11/2/2016	19.09	19.82	18.56	19.32		16.86	
2016	11/3/2016	19.85	22.57	18.84	22.08		16.86	
2016	11/4/2016	21.86	23.01	19.2	22.51		16.86	
2016	11/7/2016	19.78	19.86	18.39	18.71		16.86	
2016	11/8/2016	18.92	19.91	17.7	18.74		16.86	
2016	11/9/2016	20.7	21.48	14.33	14.38		16.86	
2016	11/10/2016	14.01	16.3	13.26	14.74		16.86	
2016	11/11/2016	14.83	16	14.15	14.17		16.86	

YEAR	DATE	OPEN	HIGH	LOW	CLOSE	2010-2019	2020-2021	2022-2024
2016	11/14/2016	14.69	15.56	14.39	14.48	16.86		
2016	11/15/2016	14.16	14.65	13.3	13.37	16.86		
2016	11/16/2016	13.51	14.49	13.51	13.72	16.86		
2016	11/17/2016	13.37	13.88	12.97	13.35	16.86		
2016	11/18/2016	13.56	13.74	12.85	12.85	16.86		
2016	11/21/2016	13.27	13.44	12.16	12.42	16.86		
2016	11/22/2016	12.26	12.83	12.2	12.41	16.86		
2016	11/23/2016	12.34	13.01	12.19	12.43	16.86		
2016	11/25/2016	12.52	12.74	12.31	12.34	16.86		
2016	11/28/2016	13.4	13.5	12.74	13.15	16.86		
2016	11/29/2016	13.07	13.55	12.62	12.9	16.86		
2016	11/30/2016	12.6	13.42	12.23	13.33	16.86		
2016	12/1/2016	13.4	14.72	13.05	14.07	16.86		
2016	12/2/2016	14.16	14.48	12.39	14.12	16.86		
2016	12/5/2016	13.75	13.77	12.14	12.14	16.86		
2016	12/6/2016	12.19	12.3	11.54	11.79	16.86		
2016	12/7/2016	11.59	12.24	11.33	12.22	16.86		
2016	12/8/2016	12.1	13.4	11.3	12.64	16.86		
2016	12/9/2016	12.59	12.72	11.67	11.75	16.86		
2016	12/12/2016	12.23	12.78	12.07	12.64	16.86		
2016	12/13/2016	12.46	13.42	12.34	12.72	16.86		
2016	12/14/2016	12.88	13.39	12.48	13.19	16.86		
2016	12/15/2016	13.07	13.24	12.46	12.79	16.86		
2016	12/16/2016	12.88	12.95	12.15	12.2	16.86		
2016	12/19/2016	12.5	12.52	11.67	11.71	16.86		
2016	12/20/2016	11.65	11.75	11.38	11.45	16.86		
2016	12/21/2016	11.44	11.49	10.93	11.27	16.86		
2016	12/22/2016	11.32	11.67	11.14	11.43	16.86		
2016	12/23/2016	11.38	11.81	11.35	11.44	16.86		
2016	12/27/2016	12.26	12.33	11.84	11.99	16.86		
2016	12/28/2016	11.89	13.04	11.85	12.95	16.86		
2016	12/29/2016	13.15	13.71	12.95	13.37	16.86		
2016	12/30/2016	13.2	14.68	13.05	14.04	16.86		
2017	1/3/2017	14.07	14.07	12.85	12.85	16.86		
2017	1/4/2017	12.78	12.8	11.63	11.85	16.86		
2017	1/5/2017	11.96	12.09	11.4	11.67	16.86		
2017	1/6/2017	11.7	11.74	10.98	11.32	16.86		
2017	1/9/2017	11.71	12.08	11.46	11.56	16.86		
2017	1/10/2017	11.59	11.79	11.31	11.49	16.86		
2017	1/11/2017	11.56	12.23	11.21	11.26	16.86		
2017	1/12/2017	11.48	12.6	11.32	11.54	16.86		
2017	1/13/2017	11.45	11.62	10.94	11.23	16.86		
2017	1/17/2017	12.2	12.75	11.79	11.87	16.86		
2017	1/18/2017	11.79	12.81	11.69	12.48	16.86		
2017	1/19/2017	12.58	13.28	12.17	12.78	16.86		
2017	1/20/2017	12.58	12.59	11.53	11.54	16.86		
2017	1/23/2017	12.3	12.62	11.59	11.77	16.86		
2017	1/24/2017	11.82	11.89	11.04	11.07	16.86		
2017	1/25/2017	10.79	11.05	10.51	10.81	16.86		
2017	1/26/2017	10.61	11.01	10.6	10.63	16.86		
2017	1/27/2017	10.57	10.82	10.3	10.58	16.86		
2017	1/30/2017	11.1	12.9	11.1	11.88	16.86		
2017	1/31/2017	12.29	12.99	11.79	11.99	16.86		
2017	2/1/2017	11.79	12.05	9.97	11.81	16.86		
2017	2/2/2017	12.37	12.47	11.62	11.93	16.86		
2017	2/3/2017	11.84	11.84	10.72	10.97	16.86		
2017	2/6/2017	11.37	11.84	11.09	11.37	16.86		
2017	2/7/2017	11.39	11.67	11.06	11.29	16.86		
2017	2/8/2017	11.19	11.82	11.15	11.45	16.86		
2017	2/9/2017	11.44	11.53	10.74	10.88	16.86		
2017	2/10/2017	10.85	10.95	10.55	10.85	16.86		
2017	2/13/2017	11.36	11.4	11.07	11.07	16.86		
2017	2/14/2017	11.17	11.34	10.73	10.74	16.86		
2017	2/15/2017	10.84	12.01	10.8	11.97	16.86		
2017	2/16/2017	12.02	12.86	11.69	11.76	16.86		
2017	2/17/2017	11.84	12.26	11.37	11.49	16.86		
2017	2/21/2017	12.05	12.09	11.5	11.57	16.86		
2017	2/22/2017	11.48	12.07	11.44	11.74	16.86		
2017	2/23/2017	11.66	12.46	11.54	11.71	16.86		
2017	2/24/2017	11.81	12.59	11.34	11.47	16.86		
2017	2/27/2017	11.78	12.14	11.53	12.09	16.86		
2017	2/28/2017	12.19	12.96	12.13	12.92	16.86		
2017	3/1/2017	12.31	12.58	11.78	12.54	16.86		
2017	3/2/2017	12.43	12.71	11.32	11.81	16.86		
2017	3/3/2017	11.96	11.97	10.94	10.96	16.86		
2017	3/6/2017	11.59	11.72	11.06	11.24	16.86		
2017	3/7/2017	11.27	11.58	11.04	11.45	16.86		
2017	3/8/2017	11.49	11.86	11.09	11.86	16.86		
2017	3/9/2017	11.75	12.43	11.62	12.3	16.86		
2017	3/10/2017	11.97	12.09	11.46	11.66	16.86		

YEAR	DATE	OPEN	HIGH	LOW	CLOSE	2010-2019	2020-2021	2022-2024
2017	3/13/2017	12.16	12.23	11.29	11.35		16.86	
2017	3/14/2017	11.39	12.54	11.28	12.3		16.86	
2017	3/15/2017	12.12	12.25	10.6	11.63		16.86	
2017	3/16/2017	11.29	11.55	11.16	11.21		16.86	
2017	3/17/2017	11.38	11.38	10.78	11.28		16.86	
2017	3/20/2017	11.71	11.72	11.03	11.34		16.86	
2017	3/21/2017	11.15	12.85	10.92	12.47		16.86	
2017	3/22/2017	12.95	13.16	11.99	12.81		16.86	
2017	3/23/2017	12.65	13.17	12.18	13.12		16.86	
2017	3/24/2017	12.86	14.16	12.27	12.96		16.86	
2017	3/27/2017	14.78	15.11	12.48	12.5		16.86	
2017	3/28/2017	12.44	12.67	11.34	11.53		16.86	
2017	3/29/2017	11.54	11.7	11.03	11.42		16.86	
2017	3/30/2017	11.37	11.64	11.12	11.54		16.86	
2017	3/31/2017	11.61	12.54	11.5	12.37		16.86	
2017	4/3/2017	12.59	13.59	12.27	12.38		16.86	
2017	4/4/2017	12.71	13.07	11.7	11.79		16.86	
2017	4/5/2017	11.89	12.89	10.9	12.89		16.86	
2017	4/6/2017	13.11	13.22	11.7	12.39		16.86	
2017	4/7/2017	13.17	13.43	12.23	12.87		16.86	
2017	4/10/2017	13.24	14.11	12.94	14.05		16.86	
2017	4/11/2017	14.32	15.88	14.17	15.07		16.86	
2017	4/12/2017	15.16	16.16	14.84	15.77		16.86	
2017	4/13/2017	15.89	16.22	14.97	15.96		16.86	
2017	4/17/2017	16.19	16.28	14.6	14.66		16.86	
2017	4/18/2017	14.5	15.5	14.29	14.42		16.86	
2017	4/19/2017	14	15.15	13.46	14.93		16.86	
2017	4/20/2017	14.59	14.81	13.83	14.15		16.86	
2017	4/21/2017	13.85	15.33	13.85	14.63		16.86	
2017	4/24/2017	11.56	12.01	10.82	10.84		16.86	
2017	4/25/2017	10.81	11.15	10.22	10.76		16.86	
2017	4/26/2017	10.61	10.89	10.39	10.85		16.86	
2017	4/27/2017	10.72	11.08	10.33	10.36		16.86	
2017	4/28/2017	10.39	11.16	10.29	10.82		16.86	
2017	5/1/2017	10.92	11.04	9.9	10.11		16.86	
2017	5/2/2017	10.15	10.59	10.04	10.59		16.86	
2017	5/3/2017	10.56	11.15	10.4	10.68		16.86	
2017	5/4/2017	10.71	11.24	10.27	10.46		16.86	
2017	5/5/2017	10.51	10.98	9.99	10.57		16.86	
2017	5/8/2017	10.53	10.55	9.67	9.77		16.86	
2017	5/9/2017	9.87	10.14	9.56	9.96		16.86	
2017	5/10/2017	9.75	10.24	9.62	10.21		16.86	
2017	5/11/2017	10.34	11.23	10.32	10.6		16.86	
2017	5/12/2017	10.72	10.87	10.28	10.4		16.86	
2017	5/15/2017	10.54	10.88	10.25	10.42		16.86	
2017	5/16/2017	10.46	10.67	10.18	10.65		16.86	
2017	5/17/2017	11.89	15.59	11.53	15.59		16.86	
2017	5/18/2017	14.06	16.3	14.03	14.66		16.86	
2017	5/19/2017	14.23	14.23	11.72	12.04		16.86	
2017	5/22/2017	12.29	12.52	10.89	10.93		16.86	
2017	5/23/2017	11	11	10.56	10.72		16.86	
2017	5/24/2017	10.61	10.9	9.88	10.02		16.86	
2017	5/25/2017	9.82	10.29	9.72	9.99		16.86	
2017	5/26/2017	9.93	10.48	9.65	9.81		16.86	
2017	5/30/2017	10.61	10.84	10.14	10.38		16.86	
2017	5/31/2017	10.1	11.3	9.93	10.41		16.86	
2017	6/1/2017	10.42	10.54	9.69	9.89		16.86	
2017	6/2/2017	10.08	10.3	9.58	9.75		16.86	
2017	6/5/2017	10.08	10.28	9.6	10.07		16.86	
2017	6/6/2017	10.19	10.77	9.86	10.45		16.86	
2017	6/7/2017	10.48	10.93	10.12	10.39		16.86	
2017	6/8/2017	10.27	10.53	9.73	10.16		16.86	
2017	6/9/2017	9.93	12.11	9.37	10.7		16.86	
2017	6/12/2017	11.19	12.37	11.19	11.46		16.86	
2017	6/13/2017	11.12	11.14	10.26	10.42		16.86	
2017	6/14/2017	10.33	11.26	10.01	10.64		16.86	
2017	6/15/2017	11.06	12.01	10.74	10.9		16.86	
2017	6/16/2017	10.63	11.35	10.26	10.38		16.86	
2017	6/19/2017	10.57	10.6	10.01	10.37		16.86	
2017	6/20/2017	10.28	11.15	10.24	10.86		16.86	
2017	6/21/2017	11.03	11.4	10.4	10.75		16.86	
2017	6/22/2017	10.81	11.01	10.24	10.48		16.86	
2017	6/23/2017	10.25	10.69	9.85	10.02		16.86	
2017	6/26/2017	10.13	10.44	9.68	9.9		16.86	
2017	6/27/2017	10.04	11.31	9.8	11.06		16.86	
2017	6/28/2017	11.17	11.49	9.76	10.03		16.86	
2017	6/29/2017	9.79	15.16	9.73	11.44		16.86	
2017	6/30/2017	11.74	11.85	10.4	11.18		16.86	
2017	7/3/2017	11.07	11.45	10.28	11.22		16.86	
2017	7/5/2017	11.2	12.03	10.79	11.07		16.86	

YEAR	DATE	OPEN	HIGH	LOW	CLOSE	2010-2019	2020-2021	2022-2024
2017	7/6/2017	11.2	13.05	11.18	12.54	16.86		
2017	7/7/2017	12.48	12.57	10.98	11.19	16.86		
2017	7/10/2017	11.26	11.73	10.61	11.11	16.86		
2017	7/11/2017	10.79	12.14	10.68	10.89	16.86		
2017	7/12/2017	10.85	10.85	10.08	10.3	16.86		
2017	7/13/2017	10.07	10.4	9.9	9.9	16.86		
2017	7/14/2017	10.09	10.14	9.5	9.51	16.86		
2017	7/17/2017	9.77	10.03	9.71	9.82	16.86		
2017	7/18/2017	9.86	10.35	9.66	9.89	16.86		
2017	7/19/2017	9.69	9.94	9.58	9.79	16.86		
2017	7/20/2017	9.66	10.28	9.5	9.58	16.86		
2017	7/21/2017	9.52	9.98	9.3	9.36	16.86		
2017	7/24/2017	9.94	9.97	9.26	9.43	16.86		
2017	7/25/2017	9.4	9.52	9.04	9.43	16.86		
2017	7/26/2017	9.25	9.66	8.84	9.6	16.86		
2017	7/27/2017	9.33	11.5	9.16	10.11	16.86		
2017	7/28/2017	10.62	11.3	10.26	10.29	16.86		
2017	7/31/2017	10.53	10.84	10.23	10.26	16.86		
2017	8/1/2017	10.19	10.56	9.95	10.09	16.86		
2017	8/2/2017	10.08	10.81	9.8	10.28	16.86		
2017	8/3/2017	10.47	10.6	9.9	10.44	16.86		
2017	8/4/2017	10.48	10.5	9.68	10.03	16.86		
2017	8/7/2017	10.19	10.32	9.76	9.93	16.86		
2017	8/8/2017	10.04	11.52	9.52	10.96	16.86		
2017	8/9/2017	11.49	12.63	11.11	11.11	16.86		
2017	8/10/2017	11.57	16.17	11.56	16.04	16.86		
2017	8/11/2017	16.17	17.28	14.5	15.51	16.86		
2017	8/14/2017	14.05	14.05	12.06	12.33	16.86		
2017	8/15/2017	11.78	12.37	11.45	12.04	16.86		
2017	8/16/2017	11.59	12.54	11.25	11.74	16.86		
2017	8/17/2017	11.81	15.77	11.54	15.55	16.86		
2017	8/18/2017	15.38	16.04	13.32	14.26	16.86		
2017	8/21/2017	14.59	14.74	13.07	13.19	16.86		
2017	8/22/2017	12.6	12.94	11.35	11.35	16.86		
2017	8/23/2017	11.51	12.59	11.39	12.25	16.86		
2017	8/24/2017	12.06	12.83	11.55	12.23	16.86		
2017	8/25/2017	12.2	12.45	11.1	11.28	16.86		
2017	8/28/2017	12.09	12.11	11.23	11.32	16.86		
2017	8/29/2017	13.33	14.34	11.48	11.7	16.86		
2017	8/30/2017	11.4	11.98	10.96	11.22	16.86		
2017	8/31/2017	11.07	11.22	10.34	10.59	16.86		
2017	9/1/2017	10.33	10.46	10.02	10.13	16.86		
2017	9/5/2017	11.75	14.06	11.41	12.23	16.86		
2017	9/6/2017	12.27	12.59	11.35	11.63	16.86		
2017	9/7/2017	11.93	12.07	11.32	11.55	16.86		
2017	9/8/2017	11.87	12.6	11.84	12.12	16.86		
2017	9/11/2017	11.38	11.39	10.51	10.73	16.86		
2017	9/12/2017	10.66	10.95	10.29	10.58	16.86		
2017	9/13/2017	10.72	10.86	10.33	10.5	16.86		
2017	9/14/2017	10.57	11.04	10.28	10.44	16.86		
2017	9/15/2017	10.51	10.74	10	10.17	16.86		
2017	9/18/2017	10.18	10.42	9.88	10.15	16.86		
2017	9/19/2017	10.16	10.3	9.85	10.18	16.86		
2017	9/20/2017	10.04	10.67	9.67	9.78	16.86		
2017	9/21/2017	9.74	10.21	9.54	9.67	16.86		
2017	9/22/2017	9.9	10.2	9.5	9.59	16.86		
2017	9/25/2017	10.08	11.21	9.79	10.21	16.86		
2017	9/26/2017	10.42	10.68	9.94	10.17	16.86		
2017	9/27/2017	9.9	10.42	9.63	9.87	16.86		
2017	9/28/2017	9.74	10.13	9.55	9.55	16.86		
2017	9/29/2017	9.59	9.83	9.36	9.51	16.86		
2017	10/2/2017	9.59	10.04	9.37	9.45	16.86		
2017	10/3/2017	9.3	9.75	9.3	9.51	16.86		
2017	10/4/2017	9.53	9.88	9.53	9.63	16.86		
2017	10/5/2017	9.48	9.62	9.13	9.19	16.86		
2017	10/6/2017	9.23	10.27	9.11	9.65	16.86		
2017	10/9/2017	9.92	10.53	9.88	10.33	16.86		
2017	10/10/2017	10.15	10.66	9.94	10.08	16.86		
2017	10/11/2017	9.95	10.38	9.72	9.85	16.86		
2017	10/12/2017	9.94	10.33	9.65	9.91	16.86		
2017	10/13/2017	9.95	9.98	9.44	9.61	16.86		
2017	10/16/2017	9.95	10.02	9.75	9.91	16.86		
2017	10/17/2017	9.85	10.46	9.78	10.31	16.86		
2017	10/18/2017	10.34	10.41	9.87	10.07	16.86		
2017	10/19/2017	10.22	11.77	9.99	10.05	16.86		
2017	10/20/2017	9.92	10.04	9.29	9.97	16.86		
2017	10/23/2017	10.25	11.08	9.94	11.07	16.86		
2017	10/24/2017	10.89	11.16	10.39	11.16	16.86		
2017	10/25/2017	11.34	13.2	10.99	11.23	16.86		
2017	10/26/2017	11.17	11.81	10.6	11.3	16.86		

YEAR	DATE	OPEN	HIGH	LOW	CLOSE	2010-2019	2020-2021	2022-2024
2017	10/27/2017	11.12	11.12	9.74	9.8	16.86		
2017	10/30/2017	10.28	10.89	10.1	10.5	16.86		
2017	10/31/2017	10.34	10.37	9.9	10.18	16.86		
2017	11/1/2017	9.79	10.49	9.74	10.2	16.86		
2017	11/2/2017	10.44	10.89	9.67	9.93	16.86		
2017	11/3/2017	9.83	9.91	8.99	9.14	16.86		
2017	11/6/2017	9.63	9.74	9.38	9.4	16.86		
2017	11/7/2017	9.31	10.31	9.29	9.89	16.86		
2017	11/8/2017	9.79	10.27	9.5	9.78	16.86		
2017	11/9/2017	9.94	12.19	9.79	10.5	16.86		
2017	11/10/2017	10.78	11.58	10.5	11.29	16.86		
2017	11/13/2017	11.43	12.18	11	11.5	16.86		
2017	11/14/2017	11.53	12.61	11.45	11.59	16.86		
2017	11/15/2017	12.52	14.51	12.33	13.13	16.86		
2017	11/16/2017	12.47	12.52	11.38	11.76	16.86		
2017	11/17/2017	11.75	12.01	11.16	11.43	16.86		
2017	11/20/2017	11.96	12.08	10.44	10.65	16.86		
2017	11/21/2017	10.74	10.78	9.67	9.73	16.86		
2017	11/22/2017	9.6	9.88	9.32	9.88	16.86		
2017	11/24/2017	9.82	9.96	8.56	9.67	16.86		
2017	11/27/2017	10.07	10.26	9.79	9.87	16.86		
2017	11/28/2017	9.72	10.31	9.53	10.03	16.86		
2017	11/29/2017	9.91	10.93	9.81	10.7	16.86		
2017	11/30/2017	10.49	12.05	10.25	11.28	16.86		
2017	12/1/2017	11.19	14.58	10.54	11.43	16.86		
2017	12/4/2017	11.05	11.86	10.26	11.68	16.86		
2017	12/5/2017	11.38	11.67	10.65	11.33	16.86		
2017	12/6/2017	11.63	11.68	10.86	11.02	16.86		
2017	12/7/2017	10.9	11.32	10.12	10.16	16.86		
2017	12/8/2017	10	10.06	9.43	9.58	16.86		
2017	12/11/2017	9.74	10.08	9.28	9.34	16.86		
2017	12/12/2017	9.36	9.92	9.21	9.92	16.86		
2017	12/13/2017	9.78	10.21	9.65	10.18	16.86		
2017	12/14/2017	9.98	10.54	9.78	10.49	16.86		
2017	12/15/2017	10.12	10.2	9.22	9.42	16.86		
2017	12/18/2017	9.46	9.89	9.24	9.53	16.86		
2017	12/19/2017	9.4	10.15	9.18	10.03	16.86		
2017	12/20/2017	9.69	9.85	8.9	9.72	16.86		
2017	12/21/2017	9.59	9.86	9.2	9.62	16.86		
2017	12/22/2017	9.37	10.18	9.35	9.9	16.86		
2017	12/26/2017	10.19	10.46	10.13	10.25	16.86		
2017	12/27/2017	10.04	10.79	9.71	10.47	16.86		
2017	12/28/2017	10.29	10.44	10.07	10.18	16.86		
2017	12/29/2017	10.03	11.06	9.95	11.04	16.86		
2018	1/2/2018	10.95	11.07	9.52	9.77	16.86		
2018	1/3/2018	9.56	9.65	8.94	9.15	16.86		
2018	1/4/2018	9.01	9.31	8.92	9.22	16.86		
2018	1/5/2018	9.1	9.54	9	9.22	16.86		
2018	1/8/2018	9.61	9.89	9.32	9.52	16.86		
2018	1/9/2018	9.41	10.09	9.37	10.08	16.86		
2018	1/10/2018	10.11	10.85	9.82	9.82	16.86		
2018	1/11/2018	9.69	10.02	9.62	9.88	16.86		
2018	1/12/2018	9.74	10.31	9.54	10.16	16.86		
2018	1/16/2018	10.42	12.41	10.4	11.66	16.86		
2018	1/17/2018	11.35	12.8	11.18	11.91	16.86		
2018	1/18/2018	12.01	12.4	11.62	12.22	16.86		
2018	1/19/2018	12.3	12.33	11.17	11.27	16.86		
2018	1/22/2018	11.59	11.62	10.84	11.03	16.86		
2018	1/23/2018	10.77	11.57	10.76	11.1	16.86		
2018	1/24/2018	11	12.19	10.89	11.47	16.86		
2018	1/25/2018	11.27	12.01	11.2	11.58	16.86		
2018	1/26/2018	11.4	11.6	11.08	11.08	16.86		
2018	1/29/2018	11.71	13.84	11.68	13.84	16.86		
2018	1/30/2018	13.93	15.42	13.88	14.79	16.86		
2018	1/31/2018	14.23	14.44	13.41	13.54	16.86		
2018	2/1/2018	13.05	14.3	12.5	13.47	16.86		
2018	2/2/2018	13.64	17.86	13.64	17.31	16.86		
2018	2/5/2018	18.44	38.8	16.8	37.32	16.86		
2018	2/6/2018	37.32	50.3	22.42	29.98	16.86		
2018	2/7/2018	31.38	31.64	21.17	27.73	16.86		
2018	2/8/2018	27.29	36.17	24.41	33.46	16.86		
2018	2/9/2018	32.18	41.06	27.73	29.06	16.86		
2018	2/12/2018	27.25	29.7	24.42	25.61	16.86		
2018	2/13/2018	26.94	27.82	24.47	24.97	16.86		
2018	2/14/2018	23.48	25.72	18.99	19.26	16.86		
2018	2/15/2018	18.39	20.66	17.6	19.13	16.86		
2018	2/16/2018	18.74	20.99	17.44	19.46	16.86		
2018	2/20/2018	20.53	21.61	19.75	20.6	16.86		
2018	2/21/2018	20.76	21.04	16.97	20.02	16.86		
2018	2/22/2018	20.57	20.61	18.07	18.72	16.86		

YEAR	DATE	OPEN	HIGH	LOW	CLOSE	2010-2019	2020-2021	2022-2024
2018	2/23/2018	17.96	18.8	16.47	16.49	16.86		
2018	2/26/2018	16.53	16.94	15.8	15.8	16.86		
2018	2/27/2018	15.83	18.98	15.29	18.59	16.86		
2018	2/28/2018	18.08	20.44	15.65	19.85	16.86		
2018	3/1/2018	19.96	25.3	19.57	22.47	16.86		
2018	3/2/2018	22.47	26.22	19.36	19.59	16.86		
2018	3/5/2018	21.55	21.57	17.94	18.73	16.86		
2018	3/6/2018	18.25	19.64	17.68	18.36	16.86		
2018	3/7/2018	20.11	20.49	17.52	17.76	16.86		
2018	3/8/2018	17.56	17.68	14.91	16.54	16.86		
2018	3/9/2018	16.41	16.75	13.31	14.64	16.86		
2018	3/12/2018	15.28	16.35	15.18	15.78	16.86		
2018	3/13/2018	15.7	16.98	15.03	16.35	16.86		
2018	3/14/2018	16.59	17.59	14.94	17.23	16.86		
2018	3/15/2018	16.99	17.41	15.96	16.59	16.86		
2018	3/16/2018	16.6	16.72	15.23	15.8	16.86		
2018	3/19/2018	16.63	21.87	16.56	19.02	16.86		
2018	3/20/2018	18.38	19.31	18.09	18.2	16.86		
2018	3/21/2018	17.76	18.37	16.26	17.86	16.86		
2018	3/22/2018	18.13	23.81	18.12	23.34	16.86		
2018	3/23/2018	24.02	26.01	21.63	24.87	16.86		
2018	3/26/2018	23.41	24.54	20.71	21.03	16.86		
2018	3/27/2018	20.33	24.06	19.84	22.5	16.86		
2018	3/28/2018	22.52	24.94	21.71	22.87	16.86		
2018	3/29/2018	22.87	23.05	19.6	19.97	16.86		
2018	4/2/2018	21.07	25.72	20.44	23.62	16.86		
2018	4/3/2018	23.03	23.38	20.92	21.1	16.86		
2018	4/4/2018	21.68	24.51	19.86	20.06	16.86		
2018	4/5/2018	19.76	20.21	18.57	18.94	16.86		
2018	4/6/2018	20.33	23.12	18.6	21.49	16.86		
2018	4/9/2018	21.27	22.02	20.34	21.77	16.86		
2018	4/10/2018	20.51	21.68	20.24	20.47	16.86		
2018	4/11/2018	20.95	21.66	19.64	20.24	16.86		
2018	4/12/2018	19.83	19.92	18.16	18.49	16.86		
2018	4/13/2018	18.27	18.45	17.26	17.41	16.86		
2018	4/16/2018	17.59	17.66	16.38	16.56	16.86		
2018	4/17/2018	16.16	16.27	14.57	15.25	16.86		
2018	4/18/2018	15.3	16.9	14.95	15.6	16.86		
2018	4/19/2018	15.55	16.92	15.16	15.96	16.86		
2018	4/20/2018	16.16	17.5	15.19	16.88	16.86		
2018	4/23/2018	17.29	17.56	15.79	16.34	16.86		
2018	4/24/2018	16.16	19.66	15.37	18.02	16.86		
2018	4/25/2018	18.14	19.84	17.75	17.84	16.86		
2018	4/26/2018	18.07	18.12	16.24	16.24	16.86		
2018	4/27/2018	16.22	16.77	15.25	15.41	16.86		
2018	4/30/2018	15.39	16.35	15.13	15.93	16.86		
2018	5/1/2018	15.78	16.82	15.42	15.49	16.86		
2018	5/2/2018	15.48	15.97	14.75	15.97	16.86		
2018	5/3/2018	15.78	18.66	15.43	15.9	16.86		
2018	5/4/2018	15.94	16.92	10.91	14.77	16.86		
2018	5/7/2018	15.32	15.52	14.51	14.75	16.86		
2018	5/8/2018	14.53	15.56	14.52	14.71	16.86		
2018	5/9/2018	14.54	14.63	13.38	13.42	16.86		
2018	5/10/2018	13.36	13.63	12.92	13.23	16.86		
2018	5/11/2018	13.22	13.44	12.65	12.65	16.86		
2018	5/14/2018	12.95	13.28	12.81	12.93	16.86		
2018	5/15/2018	13.13	15.01	12.5	14.63	16.86		
2018	5/16/2018	14.38	14.91	13.21	13.42	16.86		
2018	5/17/2018	13.54	13.86	12.65	13.43	16.86		
2018	5/18/2018	13.18	13.87	13.06	13.42	16.86		
2018	5/21/2018	13.44	13.59	12.78	13.08	16.86		
2018	5/22/2018	13.03	13.42	12.77	13.22	16.86		
2018	5/23/2018	13.5	14.6	12.49	12.58	16.86		
2018	5/24/2018	12.73	14.24	12.53	12.53	16.86		
2018	5/25/2018	12.44	13.52	12.29	13.22	16.86		
2018	5/29/2018	14.39	18.78	14.39	17.02	16.86		
2018	5/30/2018	16.6	16.64	14.65	14.94	16.86		
2018	5/31/2018	14.93	16.29	14.2	15.43	16.86		
2018	6/1/2018	14.92	14.93	13.37	13.46	16.86		
2018	6/4/2018	13.91	13.91	12.69	12.74	16.86		
2018	6/5/2018	12.91	13.34	12.3	12.4	16.86		
2018	6/6/2018	12.1	12.56	11.62	11.64	16.86		
2018	6/7/2018	11.66	13.28	11.22	12.13	16.86		
2018	6/8/2018	12.54	13.31	12.09	12.18	16.86		
2018	6/11/2018	12.52	12.69	12.14	12.35	16.86		
2018	6/12/2018	12.29	12.6	11.88	12.34	16.86		
2018	6/13/2018	12.13	12.95	11.98	12.94	16.86		
2018	6/14/2018	12.98	13.07	11.88	12.12	16.86		
2018	6/15/2018	12.19	13.16	11.93	11.98	16.86		
2018	6/18/2018	12.79	13.74	12.28	12.31	16.86		

YEAR	DATE	OPEN	HIGH	LOW	CLOSE	2010-2019	2020-2021	2022-2024
2018	6/19/2018	14.61	14.68	13.21	13.35	16.86		
2018	6/20/2018	12.9	13.02	12.25	12.79	16.86		
2018	6/21/2018	12.54	15.18	12.18	14.64	16.86		
2018	6/22/2018	14.6	14.6	13.11	13.77	16.86		
2018	6/25/2018	15.07	19.61	14.56	17.33	16.86		
2018	6/26/2018	16.71	17.54	15.1	15.92	16.86		
2018	6/27/2018	16.52	18.19	14.76	17.91	16.86		
2018	6/28/2018	17.54	18.99	16.4	16.85	16.86		
2018	6/29/2018	15.73	16.51	14.66	16.09	16.86		
2018	7/2/2018	17.7	18.08	15.54	15.6	16.86		
2018	7/3/2018	15.37	16.45	14.68	16.14	16.86		
2018	7/5/2018	15.62	16.22	14.47	14.97	16.86		
2018	7/6/2018	14.99	15.45	13.34	13.37	16.86		
2018	7/9/2018	13.42	13.45	12.6	12.69	16.86		
2018	7/10/2018	12.52	13.21	11.93	12.64	16.86		
2018	7/11/2018	14.05	14.15	13.09	13.63	16.86		
2018	7/12/2018	13.07	13.33	12.42	12.58	16.86		
2018	7/13/2018	12.39	12.97	11.62	12.18	16.86		
2018	7/16/2018	12.46	12.97	12.13	12.83	16.86		
2018	7/17/2018	12.91	13.18	11.85	12.06	16.86		
2018	7/18/2018	11.87	12.47	11.44	12.1	16.86		
2018	7/19/2018	12.2	13.09	11.79	12.87	16.86		
2018	7/20/2018	13	13.58	12.49	12.86	16.86		
2018	7/23/2018	13.47	13.55	12.58	12.62	16.86		
2018	7/24/2018	12.61	13.21	11.66	12.41	16.86		
2018	7/25/2018	12.37	12.82	11.8	12.29	16.86		
2018	7/26/2018	12.45	12.53	11.78	12.14	16.86		
2018	7/27/2018	12.17	14.26	11.6	13.03	16.86		
2018	7/30/2018	13.63	14.46	12.98	14.26	16.86		
2018	7/31/2018	13.98	14.12	12.81	12.83	16.86		
2018	8/1/2018	13.09	13.63	12.45	13.15	16.86		
2018	8/2/2018	13.57	14.53	12.17	12.19	16.86		
2018	8/3/2018	12.43	12.46	11.07	11.64	16.86		
2018	8/6/2018	11.91	12.15	11.17	11.27	16.86		
2018	8/7/2018	11.12	11.24	10.52	10.93	16.86		
2018	8/8/2018	10.93	11.18	10.52	10.85	16.86		
2018	8/9/2018	10.94	11.31	10.17	11.27	16.86		
2018	8/10/2018	11.82	13.82	11.59	13.16	16.86		
2018	8/13/2018	14.5	15.02	12.95	14.78	16.86		
2018	8/14/2018	13.93	14.22	13.11	13.31	16.86		
2018	8/15/2018	13.52	16.86	13.44	14.64	16.86		
2018	8/16/2018	14.18	14.36	12.82	13.45	16.86		
2018	8/17/2018	13.18	13.96	12.4	12.64	16.86		
2018	8/20/2018	12.57	12.79	12.26	12.49	16.86		
2018	8/21/2018	12.47	12.89	12.09	12.86	16.86		
2018	8/22/2018	13.09	13.29	11.97	12.25	16.86		
2018	8/23/2018	12.03	12.68	11.65	12.41	16.86		
2018	8/24/2018	12.13	12.17	11.83	11.99	16.86		
2018	8/27/2018	12.37	12.48	12.02	12.16	16.86		
2018	8/28/2018	12.01	12.5	11.87	12.5	16.86		
2018	8/29/2018	12.34	12.55	12.09	12.25	16.86		
2018	8/30/2018	12.25	13.95	12.24	13.53	16.86		
2018	8/31/2018	13.54	14.03	12.82	12.86	16.86		
2018	9/4/2018	13.13	14.35	13.12	13.16	16.86		
2018	9/5/2018	13.69	14.3	13.23	13.91	16.86		
2018	9/6/2018	14.21	15.41	13.72	14.65	16.86		
2018	9/7/2018	14.72	15.63	14.31	14.88	16.86		
2018	9/10/2018	15.09	15.2	13.93	14.16	16.86		
2018	9/11/2018	13.96	14.92	13.21	13.22	16.86		
2018	9/12/2018	13.07	13.86	12.91	13.14	16.86		
2018	9/13/2018	12.91	12.91	12.3	12.37	16.86		
2018	9/14/2018	12.13	13.15	11.93	12.07	16.86		
2018	9/17/2018	12.72	13.75	12.32	13.68	16.86		
2018	9/18/2018	13.48	13.48	12.56	12.79	16.86		
2018	9/19/2018	12.61	12.77	11.66	11.75	16.86		
2018	9/20/2018	11.82	11.96	11.31	11.8	16.86		
2018	9/21/2018	11.76	12.03	11.1	11.68	16.86		
2018	9/24/2018	12.46	12.92	12.18	12.2	16.86		
2018	9/25/2018	12.28	12.6	11.8	12.42	16.86		
2018	9/26/2018	12.21	13.13	11.55	12.89	16.86		
2018	9/27/2018	12.77	13	11.94	12.41	16.86		
2018	9/28/2018	12.59	13.22	12.09	12.12	16.86		
2018	10/1/2018	11.99	12.4	11.57	12	16.86		
2018	10/2/2018	12.47	12.69	11.61	12.05	16.86		
2018	10/3/2018	11.66	12.14	11.34	11.61	16.86		
2018	10/4/2018	12.84	15.84	12.42	14.22	16.86		
2018	10/5/2018	14.29	17.36	11.72	14.82	16.86		
2018	10/8/2018	16.05	18.38	15.69	15.69	16.86		
2018	10/9/2018	16.12	17.49	15.27	15.95	16.86		
2018	10/10/2018	16.03	22.96	15.83	22.96	16.86		

YEAR	DATE	OPEN	HIGH	LOW	CLOSE	2010-2019	2020-2021	2022-2024
2018	10/11/2018	23.07	28.84	20.65	24.98	16.86		
2018	10/12/2018	21.63	26.8	20.88	21.31	16.86		
2018	10/15/2018	21.97	22.89	19.47	21.3	16.86		
2018	10/16/2018	20.28	20.56	17.55	17.62	16.86		
2018	10/17/2018	17.06	19.55	17.06	17.4	16.86		
2018	10/18/2018	18.02	21.57	17.51	20.06	16.86		
2018	10/19/2018	19.24	21.08	18.39	19.89	16.86		
2018	10/22/2018	19.38	20.89	18.82	19.64	16.86		
2018	10/23/2018	22.18	24.66	20.18	20.71	16.86		
2018	10/24/2018	21.6	26.38	20.4	25.23	16.86		
2018	10/25/2018	24.78	24.78	22.06	24.22	16.86		
2018	10/26/2018	24.51	27.52	23.33	24.16	16.86		
2018	10/29/2018	24.48	27.86	22.01	24.7	16.86		
2018	10/30/2018	23.94	25.55	23.11	23.35	16.86		
2018	10/31/2018	22.72	22.8	20.39	21.23	16.86		
2018	11/1/2018	20.96	21.21	19.03	19.34	16.86		
2018	11/2/2018	18.52	21.61	18.05	19.51	16.86		
2018	11/5/2018	20.58	20.87	19.64	19.96	16.86		
2018	11/6/2018	19.84	20.6	19.69	19.91	16.86		
2018	11/7/2018	18.03	18.05	16.33	16.36	16.86		
2018	11/8/2018	16.18	17.2	16.09	16.72	16.86		
2018	11/9/2018	16.87	18.41	16.84	17.36	16.86		
2018	11/12/2018	17.26	20.71	17.25	20.45	16.86		
2018	11/13/2018	19.45	21.25	19.11	20.02	16.86		
2018	11/14/2018	20.52	22.36	19.3	21.25	16.86		
2018	11/15/2018	20.41	22.97	19.94	19.98	16.86		
2018	11/16/2018	20.04	21.36	18.1	18.14	16.86		
2018	11/19/2018	18.78	20.99	18.52	20.1	16.86		
2018	11/20/2018	20.76	23.81	20.37	22.48	16.86		
2018	11/21/2018	21.66	22.31	20.11	20.8	16.86		
2018	11/23/2018	21.23	22.65	20.65	21.52	16.86		
2018	11/26/2018	20.78	20.8	18.67	18.9	16.86		
2018	11/27/2018	19.57	19.78	18.7	19.02	16.86		
2018	11/28/2018	18.73	19.38	18.18	18.49	16.86		
2018	11/29/2018	19.22	20.48	18.62	18.79	16.86		
2018	11/30/2018	19.38	19.38	18.03	18.07	16.86		
2018	12/3/2018	16.04	17.28	15.94	16.44	16.86		
2018	12/4/2018	16.65	21.94	16.26	20.74	16.86		
2018	12/6/2018	24.66	25.94	20.94	21.19	16.86		
2018	12/7/2018	21.15	24.71	19.9	23.23	16.86		
2018	12/10/2018	23.62	25.94	22.5	22.64	16.86		
2018	12/11/2018	21.61	23.6	21.39	21.76	16.86		
2018	12/12/2018	21	21.62	20.5	21.46	16.86		
2018	12/13/2018	20.84	21.38	20.34	20.65	16.86		
2018	12/14/2018	21.47	22.47	20.95	21.63	16.86		
2018	12/17/2018	23.22	25.88	22.43	24.52	16.86		
2018	12/18/2018	24.28	26.14	23.69	25.58	16.86		
2018	12/19/2018	25.97	26.64	22.5	25.58	16.86		
2018	12/20/2018	26.03	30.3	25.35	28.38	16.86		
2018	12/21/2018	28.66	31.35	25.71	30.11	16.86		
2018	12/24/2018	31.21	36.1	31.02	36.07	16.86		
2018	12/26/2018	34.45	36.2	29.59	30.41	16.86		
2018	12/27/2018	32.24	33.8	29.66	29.96	16.86		
2018	12/28/2018	29.64	31.05	27.43	28.34	16.86		
2018	12/31/2018	27.19	27.29	25.33	25.42	16.86		
2019	1/2/2019	27.67	27.72	23.05	23.22	16.86		
2019	1/3/2019	24.67	26.57	24.05	25.45	16.86		
2019	1/4/2019	23.72	24.08	21.19	21.38	16.86		
2019	1/7/2019	22.11	22.27	20.91	21.4	16.86		
2019	1/8/2019	20.66	22.03	20.09	20.47	16.86		
2019	1/9/2019	20.13	22.8	19.48	19.98	16.86		
2019	1/10/2019	20.8	21.32	19.29	19.5	16.86		
2019	1/11/2019	20.02	20.16	18.12	18.19	16.86		
2019	1/14/2019	19.96	19.99	18.7	19.07	16.86		
2019	1/15/2019	19.03	19.05	17.98	18.6	16.86		
2019	1/16/2019	18.84	19.04	18.19	19.04	16.86		
2019	1/17/2019	19.29	19.36	17.85	18.06	16.86		
2019	1/18/2019	17.4	18.18	17.17	17.8	16.86		
2019	1/22/2019	18.65	21.15	18.43	20.8	16.86		
2019	1/23/2019	19.94	22.02	19.47	19.52	16.86		
2019	1/24/2019	19.98	20.25	18.63	18.89	16.86		
2019	1/25/2019	18	18.16	17.31	17.42	16.86		
2019	1/28/2019	19.38	20.42	18.87	18.87	16.86		
2019	1/29/2019	18.81	19.93	18.71	19.13	16.86		
2019	1/30/2019	18.9	19.31	17.54	17.66	16.86		
2019	1/31/2019	17.54	17.72	16.54	16.57	16.86		
2019	2/1/2019	16.37	16.73	16.08	16.14	16.86		
2019	2/4/2019	16.64	16.69	15.6	15.73	16.86		
2019	2/5/2019	15.77	15.94	15.04	15.57	16.86		
2019	2/6/2019	15.44	15.87	15.09	15.38	16.86		

YEAR	DATE	OPEN	HIGH	LOW	CLOSE	2010-2019	2020-2021	2022-2024
2019	2/7/2019	15.66	17.89	15.51	16.37	16.86		
2019	2/8/2019	16.81	17.63	15.62	15.72	16.86		
2019	2/11/2019	16.17	16.5	15.34	15.97	16.86		
2019	2/12/2019	15.23	15.65	14.95	15.43	16.86		
2019	2/13/2019	15.46	15.91	15	15.65	16.86		
2019	2/14/2019	15.61	17.27	15.3	16.22	16.86		
2019	2/15/2019	16.82	16.82	14.79	14.91	16.86		
2019	2/19/2019	15.65	16.16	14.64	14.88	16.86		
2019	2/20/2019	14.92	15.19	13.99	14.02	16.86		
2019	2/21/2019	14	15.17	13.85	14.46	16.86		
2019	2/22/2019	14.46	14.47	13.51	13.51	16.86		
2019	2/25/2019	13.91	14.9	13.44	14.85	16.86		
2019	2/26/2019	15.16	15.28	14.52	15.17	16.86		
2019	2/27/2019	15.53	16.17	14.7	14.7	16.86		
2019	2/28/2019	15.17	15.24	14.39	14.7	16.86		
2019	3/1/2019	14.57	14.84	13.41	13.57	16.86		
2019	3/4/2019	14.57	16.98	13.38	14.63	16.86		
2019	3/5/2019	14.52	15.39	14.26	14.74	16.86		
2019	3/6/2019	14.91	16.11	14.74	15.74	16.86		
2019	3/7/2019	16.33	17.81	15.54	16.59	16.86		
2019	3/8/2019	17.38	18.33	16.02	16.05	16.86		
2019	3/11/2019	16.28	16.43	14.33	14.33	16.86		
2019	3/12/2019	13.97	14.7	13.61	13.77	16.86		
2019	3/13/2019	14	14.05	13.25	13.41	16.86		
2019	3/14/2019	13.35	13.84	13.16	13.5	16.86		
2019	3/15/2019	13.21	13.28	12.5	12.88	16.86		
2019	3/18/2019	13.13	13.8	13	13.1	16.86		
2019	3/19/2019	12.89	13.77	12.37	13.56	16.86		
2019	3/20/2019	13.54	14.3	13.05	13.91	16.86		
2019	3/21/2019	14.11	14.56	13.26	13.63	16.86		
2019	3/22/2019	13.77	17.52	13.62	16.48	16.86		
2019	3/25/2019	17.76	17.85	16.26	16.33	16.86		
2019	3/26/2019	16.22	16.3	14.67	14.68	16.86		
2019	3/27/2019	14.52	16.71	14.51	15.15	16.86		
2019	3/28/2019	15.38	15.62	14.41	14.43	16.86		
2019	3/29/2019	14.19	14.43	13.64	13.71	16.86		
2019	4/1/2019	13.9	14.01	13.32	13.4	16.86		
2019	4/2/2019	13.62	13.68	13.13	13.36	16.86		
2019	4/3/2019	13.06	14.27	12.85	13.74	16.86		
2019	4/4/2019	13.84	14.03	13.4	13.58	16.86		
2019	4/5/2019	13.46	13.47	12.17	12.82	16.86		
2019	4/8/2019	13.55	13.77	13.1	13.18	16.86		
2019	4/9/2019	13.46	14.39	13.31	14.28	16.86		
2019	4/10/2019	14.09	14.29	13.27	13.3	16.86		
2019	4/11/2019	13.37	13.58	12.91	13.02	16.86		
2019	4/12/2019	12.96	12.96	11.95	12.01	16.86		
2019	4/15/2019	12.46	13.14	12.24	12.32	16.86		
2019	4/16/2019	12.26	12.47	11.85	12.18	16.86		
2019	4/17/2019	12.12	13.02	11.03	12.6	16.86		
2019	4/18/2019	12.8	13.12	12.02	12.09	16.86		
2019	4/22/2019	13.21	13.36	12.38	12.42	16.86		
2019	4/23/2019	12.66	12.69	12.08	12.28	16.86		
2019	4/24/2019	12.53	13.23	12.26	13.14	16.86		
2019	4/25/2019	13.29	14.3	12.81	13.25	16.86		
2019	4/26/2019	13.44	13.62	12.49	12.73	16.86		
2019	4/29/2019	13.04	13.27	12.65	13.11	16.86		
2019	4/30/2019	13.11	14.05	12.88	13.12	16.86		
2019	5/1/2019	12.86	14.83	12.74	14.8	16.86		
2019	5/2/2019	14.35	15.92	13.8	14.42	16.86		
2019	5/3/2019	14.11	14.15	12.8	12.87	16.86		
2019	5/6/2019	12.89	18.8	12.89	15.44	16.86		
2019	5/7/2019	15.9	21.84	15.8	19.32	16.86		
2019	5/8/2019	18.95	21.74	18.29	19.4	16.86		
2019	5/9/2019	21.4	23.38	18.87	19.1	16.86		
2019	5/10/2019	18.79	20.19	15.57	16.04	16.86		
2019	5/13/2019	18.62	21.32	18.35	20.55	16.86		
2019	5/14/2019	19.4	19.65	17.45	18.06	16.86		
2019	5/15/2019	17.57	19.15	16.41	16.44	16.86		
2019	5/16/2019	16.69	17.13	15.16	15.29	16.86		
2019	5/17/2019	15.89	16.81	14.86	15.96	16.86		
2019	5/20/2019	15.88	17.63	15.46	16.31	16.86		
2019	5/21/2019	15.86	16.22	14.79	14.95	16.86		
2019	5/22/2019	15.06	15.44	14.42	14.75	16.86		
2019	5/23/2019	15.93	18.05	15.28	16.92	16.86		
2019	5/24/2019	16.34	16.52	15.52	15.85	16.86		
2019	5/28/2019	16.55	17.7	15.9	17.5	16.86		
2019	5/29/2019	18.55	19.04	17.62	17.9	16.86		
2019	5/30/2019	17.47	18.11	16.72	17.3	16.86		
2019	5/31/2019	19.05	19.72	18.01	18.71	16.86		
2019	6/3/2019	19.41	19.75	18.16	18.86	16.86		

YEAR	DATE	OPEN	HIGH	LOW	CLOSE	2010-2019	2020-2021	2022-2024
2019	6/4/2019	18.74	18.74	16.97	16.97	16.86		
2019	6/5/2019	17.06	17.49	16.04	16.09	16.86		
2019	6/6/2019	16.25	16.54	15.36	15.93	16.86		
2019	6/7/2019	15.65	16.44	15.33	16.3	16.86		
2019	6/10/2019	16.3	16.47	15.84	15.94	16.86		
2019	6/11/2019	15.84	16.7	15.5	15.99	16.86		
2019	6/12/2019	16.26	16.43	15.78	15.91	16.86		
2019	6/13/2019	16.16	16.21	15.61	15.82	16.86		
2019	6/14/2019	16	16.4	15.21	15.28	16.86		
2019	6/17/2019	15.65	15.76	15.24	15.35	16.86		
2019	6/18/2019	14.89	15.54	14.62	15.15	16.86		
2019	6/19/2019	15.05	15.71	14.15	14.33	16.86		
2019	6/20/2019	14.04	16.03	13.19	14.75	16.86		
2019	6/21/2019	14.74	15.48	14.42	15.4	16.86		
2019	6/24/2019	15.46	15.56	15.23	15.26	16.86		
2019	6/25/2019	15.43	16.68	15.1	16.28	16.86		
2019	6/26/2019	16.1	16.6	15.47	16.21	16.86		
2019	6/27/2019	15.66	16.4	15.66	15.82	16.86		
2019	6/28/2019	15.7	16.13	15.08	15.08	16.86		
2019	7/1/2019	13.85	14.64	13.8	14.06	16.86		
2019	7/2/2019	14.16	14.3	12.9	12.93	16.86		
2019	7/3/2019	13.18	13.19	12.56	12.57	16.86		
2019	7/5/2019	13	14.47	12.04	13.28	16.86		
2019	7/8/2019	13.73	14.44	13.64	13.96	16.86		
2019	7/9/2019	14.47	14.71	13.99	14.09	16.86		
2019	7/10/2019	14.38	14.69	12.98	13.03	16.86		
2019	7/11/2019	13.01	13.33	12.39	12.93	16.86		
2019	7/12/2019	12.76	12.82	12.28	12.39	16.86		
2019	7/15/2019	12.58	13.02	12.49	12.68	16.86		
2019	7/16/2019	12.61	13.14	12.28	12.86	16.86		
2019	7/17/2019	12.62	13.97	12.24	13.97	16.86		
2019	7/18/2019	14.45	14.5	13.19	13.53	16.86		
2019	7/19/2019	13.31	14.45	13.09	14.45	16.86		
2019	7/22/2019	14.55	14.7	13.42	13.53	16.86		
2019	7/23/2019	13.42	13.52	12.55	12.61	16.86		
2019	7/24/2019	12.8	13.1	11.98	12.07	16.86		
2019	7/25/2019	12.24	13.54	11.69	12.74	16.86		
2019	7/26/2019	12.58	12.72	12.01	12.16	16.86		
2019	7/29/2019	12.15	13.17	12.15	12.83	16.86		
2019	7/30/2019	12.87	14.18	12.87	13.94	16.86		
2019	7/31/2019	13.83	16.55	13.46	16.12	16.86		
2019	8/1/2019	15.41	19.46	13.73	17.87	16.86		
2019	8/2/2019	17.69	20.11	17.04	17.61	16.86		
2019	8/5/2019	19.96	24.81	19.91	24.59	16.86		
2019	8/6/2019	22.29	22.87	19.77	20.17	16.86		
2019	8/7/2019	20.7	23.67	18.94	19.49	16.86		
2019	8/8/2019	19.36	19.89	16.82	16.91	16.86		
2019	8/9/2019	18.14	19.44	17.31	17.97	16.86		
2019	8/12/2019	17.87	21.26	17.77	21.09	16.86		
2019	8/13/2019	21.28	21.64	17.52	17.52	16.86		
2019	8/14/2019	17.81	22.71	17.75	22.1	16.86		
2019	8/15/2019	21.58	24.1	20.78	21.18	16.86		
2019	8/16/2019	20.48	20.5	18.41	18.47	16.86		
2019	8/19/2019	17.93	18.22	16.52	16.88	16.86		
2019	8/20/2019	16.78	17.7	16.45	17.5	16.86		
2019	8/21/2019	17.01	17.04	15.51	15.8	16.86		
2019	8/22/2019	16.12	17.68	15.63	16.68	16.86		
2019	8/23/2019	16.15	21.07	16.04	19.87	16.86		
2019	8/26/2019	20.34	21.33	19.06	19.32	16.86		
2019	8/27/2019	20.18	21.04	18.49	20.31	16.86		
2019	8/28/2019	20.55	21.64	19.1	19.35	16.86		
2019	8/29/2019	19.02	19.2	17.6	17.88	16.86		
2019	8/30/2019	17.94	19.18	17.09	18.98	16.86		
2019	9/3/2019	20.96	21.15	19.41	19.66	16.86		
2019	9/4/2019	18.23	18.83	17.26	17.33	16.86		
2019	9/5/2019	16.92	17.05	15.45	16.27	16.86		
2019	9/6/2019	15.92	16.06	14.91	15	16.86		
2019	9/9/2019	15.26	16.13	14.95	15.27	16.86		
2019	9/10/2019	15.53	16.52	15.11	15.2	16.86		
2019	9/11/2019	15.33	15.52	14.55	14.61	16.86		
2019	9/12/2019	14.69	14.94	13.85	14.22	16.86		
2019	9/13/2019	14.16	14.31	13.51	13.74	16.86		
2019	9/16/2019	14.89	15.29	14.5	14.67	16.86		
2019	9/17/2019	14.92	15.03	14.4	14.44	16.86		
2019	9/18/2019	14.61	15.8	13.8	13.95	16.86		
2019	9/19/2019	14.66	14.66	13.31	14.05	16.86		
2019	9/20/2019	13.94	15.84	13.35	15.32	16.86		
2019	9/23/2019	15.35	16	14.71	14.91	16.86		
2019	9/24/2019	14.77	17.62	14.33	17.05	16.86		
2019	9/25/2019	17.05	18.45	15.69	15.96	16.86		

YEAR	DATE	OPEN	HIGH	LOW	CLOSE	2010-2019	2020-2021	2022-2024
2019	9/26/2019	16.23	17.09	15.35	16.07	16.86		
2019	9/27/2019	15.77	18.69	15.15	17.22	16.86		
2019	9/30/2019	17.23	17.35	16.2	16.24	16.86		
2019	10/1/2019	16.02	18.62	15.79	18.56	16.86		
2019	10/2/2019	18.75	21.46	18.75	20.56	16.86		
2019	10/3/2019	20.11	21.44	19.03	19.12	16.86		
2019	10/4/2019	19.42	19.97	16.97	17.04	16.86		
2019	10/7/2019	18.27	18.52	16.44	17.86	16.86		
2019	10/8/2019	17.61	20.38	17.42	20.28	16.86		
2019	10/9/2019	19.94	20	17.77	18.64	16.86		
2019	10/10/2019	19.28	19.8	17.56	17.57	16.86		
2019	10/11/2019	17.35	17.44	15.11	15.58	16.86		
2019	10/14/2019	15.66	16.5	14.51	14.57	16.86		
2019	10/15/2019	13.94	14.43	13.39	13.54	16.86		
2019	10/16/2019	13.94	14.26	13.6	13.68	16.86		
2019	10/17/2019	13.79	14.18	13.31	13.79	16.86		
2019	10/18/2019	14.2	15.16	13.78	14.25	16.86		
2019	10/21/2019	14.24	14.63	14	14	16.86		
2019	10/22/2019	13.99	14.61	13.7	14.46	16.86		
2019	10/23/2019	14.83	15.12	14.01	14.01	16.86		
2019	10/24/2019	13.98	14.34	13.4	13.71	16.86		
2019	10/25/2019	13.53	13.79	12.62	12.65	16.86		
2019	10/28/2019	13.01	13.14	12.66	13.11	16.86		
2019	10/29/2019	13.16	13.52	13.07	13.2	16.86		
2019	10/30/2019	13.23	13.77	12.27	12.33	16.86		
2019	10/31/2019	12.21	13.95	12.19	13.22	16.86		
2019	11/1/2019	12.99	13.12	12.25	12.3	16.86		
2019	11/4/2019	12.68	13.13	12.44	12.83	16.86		
2019	11/5/2019	12.85	13.28	12.25	13.1	16.86		
2019	11/6/2019	13.18	13.39	12.6	12.62	16.86		
2019	11/7/2019	12.59	12.89	12.26	12.73	16.86		
2019	11/8/2019	12.98	13.05	12	12.07	16.86		
2019	11/11/2019	13.15	13.49	12.66	12.69	16.86		
2019	11/12/2019	12.64	13.1	12.36	12.68	16.86		
2019	11/13/2019	12.91	13.9	12.88	13	16.86		
2019	11/14/2019	13.16	13.81	12.93	13.05	16.86		
2019	11/15/2019	12.95	12.97	11.92	12.05	16.86		
2019	11/18/2019	12.39	13.1	12.32	12.46	16.86		
2019	11/19/2019	12.33	13.01	12.16	12.86	16.86		
2019	11/20/2019	13.42	14.17	12.61	12.78	16.86		
2019	11/21/2019	13.35	13.86	12.49	13.13	16.86		
2019	11/22/2019	12.82	13.25	12.33	12.34	16.86		
2019	11/25/2019	12.51	12.59	11.73	11.87	16.86		
2019	11/26/2019	11.88	12.04	11.42	11.54	16.86		
2019	11/27/2019	11.55	11.79	11.44	11.75	16.86		
2019	11/29/2019	12.5	12.83	12.12	12.62	16.86		
2019	12/2/2019	12.69	15.27	12.55	14.91	16.86		
2019	12/3/2019	14.68	17.99	14.61	15.96	16.86		
2019	12/4/2019	16.38	16.4	14.12	14.8	16.86		
2019	12/5/2019	14.46	15.37	14.17	14.52	16.86		
2019	12/6/2019	14.37	14.47	13.19	13.62	16.86		
2019	12/9/2019	14.25	16.07	12.25	15.86	16.86		
2019	12/10/2019	15.8	16.9	14.93	15.68	16.86		
2019	12/11/2019	15.57	15.97	14.98	14.99	16.86		
2019	12/12/2019	14.94	15.55	13.6	13.94	16.86		
2019	12/13/2019	13.18	14.35	12.54	12.63	16.86		
2019	12/16/2019	12.47	12.53	11.71	12.14	16.86		
2019	12/17/2019	12.23	12.47	11.9	12.29	16.86		
2019	12/18/2019	12.24	12.7	11.93	12.58	16.86		
2019	12/19/2019	12.55	12.78	12.43	12.5	16.86		
2019	12/20/2019	12.55	12.61	12.04	12.51	16.86		
2019	12/23/2019	12.81	12.9	12.41	12.61	16.86		
2019	12/24/2019	12.65	12.84	12.56	12.67	16.86		
2019	12/26/2019	12.74	12.75	11.72	12.65	16.86		
2019	12/27/2019	12.61	13.72	11.89	13.43	16.86		
2019	12/30/2019	13.74	15.14	13.44	14.82	16.86		
2019	12/31/2019	14.84	15.39	13.75	13.78	16.86		
2020	1/2/2020	13.46	13.72	12.42	12.47		24.46	
2020	1/3/2020	15.01	16.2	13.13	14.02		24.46	
2020	1/6/2020	15.45	16.39	13.54	13.85		24.46	
2020	1/7/2020	13.84	14.46	13.39	13.79		24.46	
2020	1/8/2020	15.16	15.24	12.83	13.45		24.46	
2020	1/9/2020	12.95	13.24	12.53	12.54		24.46	
2020	1/10/2020	12.42	12.87	12.09	12.56		24.46	
2020	1/13/2020	12.84	13.09	12.32	12.32		24.46	
2020	1/14/2020	12.72	13.82	12.05	12.39		24.46	
2020	1/15/2020	12.79	12.83	11.95	12.42		24.46	
2020	1/16/2020	12.2	12.42	11.78	12.32		24.46	
2020	1/17/2020	12.21	12.48	11.75	12.1		24.46	
2020	1/21/2020	13.23	13.33	12.32	12.85		24.46	

YEAR	DATE	OPEN	HIGH	LOW	CLOSE	2010-2019	2020-2021	2022-2024
2020	1/22/2020	12.45	13.01	12.31	12.91			24.46
2020	1/23/2020	13.26	14.15	12.94	12.98			24.46
2020	1/24/2020	12.75	15.98	12.62	14.56			24.46
2020	1/27/2020	17.42	19.02	16.82	18.23			24.46
2020	1/28/2020	16.94	18.03	15.69	16.28			24.46
2020	1/29/2020	15.68	16.65	14.94	16.39			24.46
2020	1/30/2020	17.82	18.39	15.3	15.49			24.46
2020	1/31/2020	16.25	19.99	16.18	18.84			24.46
2020	2/3/2020	18.64	18.88	17.1	17.97			24.46
2020	2/4/2020	16.45	16.46	15.63	16.05			24.46
2020	2/5/2020	16.29	16.32	15.02	15.15			24.46
2020	2/6/2020	15.13	15.66	14.7	14.96			24.46
2020	2/7/2020	15.07	16.16	14.81	15.47			24.46
2020	2/10/2020	15.88	16.43	15.01	15.04			24.46
2020	2/11/2020	14.91	15.27	14.38	15.18			24.46
2020	2/12/2020	14.86	14.88	13.73	13.74			24.46
2020	2/13/2020	14.43	15.44	14	14.15			24.46
2020	2/14/2020	14.12	14.54	13.38	13.68			24.46
2020	2/18/2020	14.98	15.49	14.53	14.83			24.46
2020	2/19/2020	14.66	14.74	14.21	14.38			24.46
2020	2/20/2020	14.54	17.21	14.49	15.56			24.46
2020	2/21/2020	17.33	18.21	16.19	17.08			24.46
2020	2/24/2020	22.25	26.35	22	25.03			24.46
2020	2/25/2020	22.19	30.25	22.19	27.85			24.46
2020	2/26/2020	26.63	29.57	24.76	27.56			24.46
2020	2/27/2020	28.95	39.31	27.79	39.16			24.46
2020	2/28/2020	42.02	49.48	39.37	40.11			24.46
2020	3/2/2020	34.86	43.77	31.5	33.42			24.46
2020	3/3/2020	33.64	41.06	24.93	36.82			24.46
2020	3/4/2020	34.44	35.58	30.3	31.99			24.46
2020	3/5/2020	33.61	42.84	33.54	39.62			24.46
2020	3/6/2020	41.46	54.39	40.84	41.94			24.46
2020	3/9/2020	41.94	62.12	41.94	54.46			24.46
2020	3/10/2020	49.68	55.66	43.56	47.3			24.46
2020	3/11/2020	52.24	55.82	49.98	53.9			24.46
2020	3/12/2020	61.46	76.83	59.91	75.47			24.46
2020	3/13/2020	71.31	77.57	55.17	57.83			24.46
2020	3/16/2020	57.83	83.56	57.83	82.69			24.46
2020	3/17/2020	82.69	84.83	70.37	75.91			24.46
2020	3/18/2020	69.37	85.47	69.37	76.45			24.46
2020	3/19/2020	80.62	84.26	68.57	72			24.46
2020	3/20/2020	67.86	69.51	57.42	66.04			24.46
2020	3/23/2020	74.08	76.74	60.46	61.59			24.46
2020	3/24/2020	58.76	61.88	36.24	61.67			24.46
2020	3/25/2020	61.44	68.86	58.03	63.95			24.46
2020	3/26/2020	65.67	67.06	57.66	61			24.46
2020	3/27/2020	64.95	69.1	61.8	65.54			24.46
2020	3/30/2020	66.3	67.69	56.6	57.08			24.46
2020	3/31/2020	56.69	58.75	50.88	53.54			24.46
2020	4/1/2020	57.38	60.59	52.76	57.06			24.46
2020	4/2/2020	54.46	57.24	50.45	50.91			24.46
2020	4/3/2020	51.11	52.29	46.74	46.8			24.46
2020	4/6/2020	44.17	45.73	43.45	45.24			24.46
2020	4/7/2020	44.83	47.51	43.51	46.7			24.46
2020	4/8/2020	45.9	47.28	42.53	43.35			24.46
2020	4/9/2020	43	45.73	41.39	41.67			24.46
2020	4/13/2020	44.6	45.04	41.17	41.17			24.46
2020	4/14/2020	40.24	40.57	37.31	37.76			24.46
2020	4/15/2020	39.4	43.23	39.34	40.84			24.46
2020	4/16/2020	41.92	43.02	39.87	40.11			24.46
2020	4/17/2020	39.5	40.26	37.63	38.15			24.46
2020	4/20/2020	40.68	43.83	39.88	43.83			24.46
2020	4/21/2020	44.28	47.77	43.77	45.41			24.46
2020	4/22/2020	44.91	45.07	41.41	41.98			24.46
2020	4/23/2020	41.3	42.47	39.06	41.38			24.46
2020	4/24/2020	41.91	42.08	35.6	35.93			24.46
2020	4/27/2020	36.29	36.44	32.51	33.29			24.46
2020	4/28/2020	33.21	35.39	30.54	33.57			24.46
2020	4/29/2020	32.48	33.19	30.71	31.23			24.46
2020	4/30/2020	30.99	35.94	30.93	34.15			24.46
2020	5/1/2020	38.17	39.57	36.59	37.19			24.46
2020	5/4/2020	39.13	40.32	35.53	35.97			24.46
2020	5/5/2020	34.82	36.22	31.95	33.61			24.46
2020	5/6/2020	32.69	35.69	31.68	34.12			24.46
2020	5/7/2020	32.12	32.28	30.37	31.44			24.46
2020	5/8/2020	30.14	30.39	27.89	27.98			24.46
2020	5/11/2020	28.46	31.46	26.97	27.57			24.46
2020	5/12/2020	28.47	33.04	26	33.04			24.46
2020	5/13/2020	32.74	37.42	30.77	35.28			24.46
2020	5/14/2020	35.16	39.28	32.33	32.61			24.46

YEAR	DATE	OPEN	HIGH	LOW	CLOSE	2010-2019	2020-2021	2022-2024
2020	5/15/2020	32.5	35.13	31.04	31.89			24.46
2020	5/18/2020	30.71	31.08	28.35	29.3			24.46
2020	5/19/2020	28.73	30.74	28.37	30.53			24.46
2020	5/20/2020	29.52	29.83	27.83	27.99			24.46
2020	5/21/2020	28.97	30.2	27.67	29.53			24.46
2020	5/22/2020	31.36	31.55	28.03	28.16			24.46
2020	5/26/2020	27.72	28.58	27.18	28.01			24.46
2020	5/27/2020	27.62	30.53	25.92	27.62			24.46
2020	5/28/2020	27.82	29.89	27.43	28.59			24.46
2020	5/29/2020	29.3	30.16	27.29	27.51			24.46
2020	6/1/2020	28.94	30.6	28.11	28.23			24.46
2020	6/2/2020	28.4	28.52	26.66	26.84			24.46
2020	6/3/2020	26.75	26.98	25.04	25.66			24.46
2020	6/4/2020	26.23	26.43	24.38	25.81			24.46
2020	6/5/2020	24.79	25.09	23.54	24.52			24.46
2020	6/8/2020	25.56	25.98	24.65	25.81			24.46
2020	6/9/2020	25.93	27.7	25.71	27.57			24.46
2020	6/10/2020	26.73	29.01	26.06	27.57			24.46
2020	6/11/2020	30.45	42.58	29.49	40.79			24.46
2020	6/12/2020	37.68	44.16	34.97	36.09			24.46
2020	6/15/2020	44.09	44.44	34.28	34.4			24.46
2020	6/16/2020	34.28	37.45	31.73	33.67			24.46
2020	6/17/2020	33.28	35.17	32.25	33.47			24.46
2020	6/18/2020	33.83	36.25	32.24	32.94			24.46
2020	6/19/2020	32.07	35.12	30.4	35.12			24.46
2020	6/22/2020	35.22	35.39	31.64	31.77			24.46
2020	6/23/2020	31.71	31.71	29.26	31.37			24.46
2020	6/24/2020	31.05	37.12	30.95	33.84			24.46
2020	6/25/2020	36.59	36.93	31.59	32.22			24.46
2020	6/26/2020	33.01	36.25	31.04	34.73			24.46
2020	6/29/2020	35.05	36.31	31.78	31.78			24.46
2020	6/30/2020	32.54	32.94	29.56	30.43			24.46
2020	7/1/2020	30.96	31.76	28.2	28.62			24.46
2020	7/2/2020	28.33	28.44	25.9	27.68			24.46
2020	7/6/2020	27.76	28.33	24.92	27.94			24.46
2020	7/7/2020	28.77	29.63	27.25	29.43			24.46
2020	7/8/2020	28.95	30.2	27.24	28.08			24.46
2020	7/9/2020	28.18	31.48	26.11	29.26			24.46
2020	7/10/2020	30.86	30.91	27.13	27.29			24.46
2020	7/13/2020	27.85	32.45	26.87	32.19			24.46
2020	7/14/2020	31.14	33.67	29.21	29.52			24.46
2020	7/15/2020	29.15	30.09	27.17	27.76			24.46
2020	7/16/2020	28.41	29.29	26.98	28			24.46
2020	7/17/2020	27.15	27.54	25.41	25.68			24.46
2020	7/20/2020	26.94	27.08	24.35	24.46			24.46
2020	7/21/2020	24.08	25.65	23.61	24.84			24.46
2020	7/22/2020	24.56	26.26	24.13	24.32			24.46
2020	7/23/2020	23.97	26.95	23.6	26.08			24.46
2020	7/24/2020	27.96	28.58	25.53	25.84			24.46
2020	7/27/2020	26.6	26.94	24.55	24.74			24.46
2020	7/28/2020	24.86	25.85	24.05	25.44			24.46
2020	7/29/2020	25.16	25.42	23.73	24.1			24.46
2020	7/30/2020	25.04	28.29	24.64	24.76			24.46
2020	7/31/2020	24.79	26.41	23.55	24.46			24.46
2020	8/3/2020	25.75	26.01	22.17	24.28			24.46
2020	8/4/2020	24.01	24.76	22.92	23.76			24.46
2020	8/5/2020	23.44	23.61	22.86	22.99			24.46
2020	8/6/2020	23.03	24.11	20.97	22.65			24.46
2020	8/7/2020	23.45	24.02	22.02	22.21			24.46
2020	8/10/2020	22.88	23.52	21.46	22.13			24.46
2020	8/11/2020	21.85	24.93	20.28	24.03			24.46
2020	8/12/2020	22.82	22.88	21.54	22.28			24.46
2020	8/13/2020	22.2	22.92	21.45	22.13			24.46
2020	8/14/2020	22.27	23.55	21.79	22.05			24.46
2020	8/17/2020	22.52	22.82	21.34	21.35			24.46
2020	8/18/2020	21.69	22.55	21.18	21.51			24.46
2020	8/19/2020	21.6	22.98	20.99	22.54			24.46
2020	8/20/2020	24.1	24.6	22.37	22.72			24.46
2020	8/21/2020	22.58	24.47	22.06	22.54			24.46
2020	8/24/2020	22.87	23.18	21.25	22.37			24.46
2020	8/25/2020	22.16	23.43	21.53	22.03			24.46
2020	8/26/2020	22.14	23.27	20.92	23.27			24.46
2020	8/27/2020	23.42	27.09	21.44	24.47			24.46
2020	8/28/2020	24.59	26.3	22.64	22.96			24.46
2020	8/31/2020	23.91	26.5	21.77	26.41			24.46
2020	9/1/2020	25.86	26.59	25.02	26.12			24.46
2020	9/2/2020	26.01	27.07	25.53	26.57			24.46
2020	9/3/2020	26.28	35.94	25.66	33.6			24.46
2020	9/4/2020	34.62	38.28	29.5	30.75			24.46
2020	9/8/2020	30.61	35.93	30.52	31.46			24.46

YEAR	DATE	OPEN	HIGH	LOW	CLOSE	2010-2019	2020-2021	2022-2024
2020	9/9/2020	31.68	31.78	28.12	28.81			24.46
2020	9/10/2020	28.67	30.56	27.59	29.71			24.46
2020	9/11/2020	28.63	29.73	26.51	26.87			24.46
2020	9/14/2020	25.86	26.79	25.38	25.85			24.46
2020	9/15/2020	25.92	26	24.92	25.59			24.46
2020	9/16/2020	25.31	26.59	24.84	26.04			24.46
2020	9/17/2020	28.22	28.92	26.26	26.46			24.46
2020	9/18/2020	26.65	28.1	25.28	25.83			24.46
2020	9/21/2020	28.04	31.18	27.39	27.78			24.46
2020	9/22/2020	28.61	28.78	26.48	26.86			24.46
2020	9/23/2020	27.02	29.73	25.19	28.58			24.46
2020	9/24/2020	29.54	30.49	27.94	28.51			24.46
2020	9/25/2020	28.17	30.43	26.02	26.38			24.46
2020	9/28/2020	27.15	27.19	24.9	26.19			24.46
2020	9/29/2020	26.81	27.43	25.98	26.27			24.46
2020	9/30/2020	26.69	27.12	25.06	26.37			24.46
2020	10/1/2020	25.78	27.11	25.33	26.7			24.46
2020	10/2/2020	28.87	29.9	26.93	27.63			24.46
2020	10/5/2020	29.52	29.69	27.27	27.96			24.46
2020	10/6/2020	28.05	30	26.01	29.48			24.46
2020	10/7/2020	29.26	29.76	27.94	28.06			24.46
2020	10/8/2020	27.65	27.99	24.88	26.36			24.46
2020	10/9/2020	26.2	26.22	24.03	25			24.46
2020	10/12/2020	25.65	25.65	24.14	25.07			24.46
2020	10/13/2020	25.67	26.93	25.16	26.07			24.46
2020	10/14/2020	25.72	27.23	25.53	26.4			24.46
2020	10/15/2020	27.1	29.06	26.82	26.97			24.46
2020	10/16/2020	27.16	27.46	26.19	27.41			24.46
2020	10/19/2020	27.36	29.69	27.04	29.18			24.46
2020	10/20/2020	28.81	29.6	28.29	29.35			24.46
2020	10/21/2020	29.12	30.55	28.37	28.65			24.46
2020	10/22/2020	30.1	30.12	27.68	28.11			24.46
2020	10/23/2020	28.47	28.67	27.26	27.55			24.46
2020	10/26/2020	29.38	33.68	29.22	32.46			24.46
2020	10/27/2020	32.04	33.77	31.85	33.35			24.46
2020	10/28/2020	34.69	40.77	34.68	40.28			24.46
2020	10/29/2020	38.8	41.16	35.63	37.59			24.46
2020	10/30/2020	40.81	41.09	36.5	38.02			24.46
2020	11/2/2020	38.57	38.78	36.13	37.13			24.46
2020	11/3/2020	36.44	36.44	34.19	35.55			24.46
2020	11/4/2020	36.79	36.85	28.03	29.57			24.46
2020	11/5/2020	27.56	28.14	26.04	27.58			24.46
2020	11/6/2020	27.87	29.44	24.56	24.86			24.46
2020	11/9/2020	24.8	25.82	22.41	25.75			24.46
2020	11/10/2020	25.36	26.77	24.35	24.8			24.46
2020	11/11/2020	25.01	25.12	22.57	23.45			24.46
2020	11/12/2020	24.39	27.27	23.53	25.35			24.46
2020	11/13/2020	24.94	25.03	22.74	23.1			24.46
2020	11/16/2020	23.66	24.08	22.43	22.45			24.46
2020	11/17/2020	22.84	24.09	22.34	22.71			24.46
2020	11/18/2020	22.86	23.92	21.66	23.84			24.46
2020	11/19/2020	23.62	24.52	22.56	23.11			24.46
2020	11/20/2020	23.43	23.73	22.13	23.7			24.46
2020	11/23/2020	23.66	23.96	22.45	22.66			24.46
2020	11/24/2020	22.04	22.48	20.8	21.64			24.46
2020	11/25/2020	21.65	22.5	21.13	21.25			24.46
2020	11/27/2020	21.52	21.6	19.51	20.84			24.46
2020	11/30/2020	22.64	22.89	20.48	20.57			24.46
2020	12/1/2020	20.21	20.92	20	20.77			24.46
2020	12/2/2020	21	21.25	20.04	21.17			24.46
2020	12/3/2020	21.24	21.88	20.72	21.28			24.46
2020	12/4/2020	21.05	21.15	19.97	20.79			24.46
2020	12/7/2020	22.04	22.62	21.17	21.3			24.46
2020	12/8/2020	21.65	22.25	20.52	20.68			24.46
2020	12/9/2020	20.66	22.93	20.1	22.27			24.46
2020	12/10/2020	22.12	23.46	21.53	22.52			24.46
2020	12/11/2020	22.49	25.14	22.48	23.31			24.46
2020	12/14/2020	22.67	24.82	21.95	24.72			24.46
2020	12/15/2020	24	24.07	22.73	22.89			24.46
2020	12/16/2020	22.51	23.67	22.29	22.5			24.46
2020	12/17/2020	21.98	22.27	21.52	21.93			24.46
2020	12/18/2020	22.15	23.77	21.57	21.57			24.46
2020	12/21/2020	24.25	31.46	24.23	25.16			24.46
2020	12/22/2020	25.24	25.56	23.53	24.23			24.46
2020	12/23/2020	23.49	23.68	22.13	23.31			24.46
2020	12/24/2020	22.47	22.83	21.39	21.53			24.46
2020	12/28/2020	22.11	22.12	21.15	21.7			24.46
2020	12/29/2020	21.61	23.72	20.99	23.08			24.46
2020	12/30/2020	22.58	23.15	22.41	22.77			24.46
2020	12/31/2020	22.99	23.25	21.24	22.75			24.46

YEAR	DATE	OPEN	HIGH	LOW	CLOSE	2010-2019	2020-2021	2022-2024
2021	1/4/2021	23.04	29.19	22.56	26.97		24.46	
2021	1/5/2021	26.94	28.6	24.8	25.34		24.46	
2021	1/6/2021	25.48	26.77	22.14	25.07		24.46	
2021	1/7/2021	23.67	23.91	22.25	22.37		24.46	
2021	1/8/2021	22.43	23.34	21.42	21.56		24.46	
2021	1/11/2021	23.31	24.81	23.23	24.08		24.46	
2021	1/12/2021	23.49	25.15	22.83	23.33		24.46	
2021	1/13/2021	23.07	24.18	21.92	22.21		24.46	
2021	1/14/2021	22.22	23.47	21.66	23.25		24.46	
2021	1/15/2021	23.52	25.8	23.08	24.34		24.46	
2021	1/19/2021	23.03	23.56	22.53	23.24		24.46	
2021	1/20/2021	22.82	22.86	21.37	21.58		24.46	
2021	1/21/2021	21.34	22.22	21.09	21.32		24.46	
2021	1/22/2021	22.24	23.73	21.27	21.91		24.46	
2021	1/25/2021	22.31	26.63	22.2	23.19		24.46	
2021	1/26/2021	23.91	23.94	22.55	23.02		24.46	
2021	1/27/2021	23.82	37.21	23.71	37.21		24.46	
2021	1/28/2021	33.25	36.29	27.39	30.21		24.46	
2021	1/29/2021	35.16	37.51	29.24	33.09		24.46	
2021	2/1/2021	31.45	33.96	29.03	30.24		24.46	
2021	2/2/2021	28.01	28.08	25.31	25.56		24.46	
2021	2/3/2021	24.59	25.43	22.91	22.91		24.46	
2021	2/4/2021	23.44	23.44	21.68	21.77		24.46	
2021	2/5/2021	21.99	22.16	20.86	20.87		24.46	
2021	2/8/2021	21.89	22.07	21.23	21.24		24.46	
2021	2/9/2021	21.57	22.26	20.65	21.63		24.46	
2021	2/10/2021	21.64	23.85	19.69	21.99		24.46	
2021	2/11/2021	22.09	23.25	21.11	21.25		24.46	
2021	2/12/2021	21.6	22.45	19.95	19.97		24.46	
2021	2/16/2021	21.13	22.46	20.88	21.46		24.46	
2021	2/17/2021	22.02	23.44	21.09	21.5		24.46	
2021	2/18/2021	21.98	24.23	21.8	22.49		24.46	
2021	2/19/2021	23.1	23.19	20.84	22.05		24.46	
2021	2/22/2021	24.46	25.09	21.96	23.45		24.46	
2021	2/23/2021	22.82	27.01	22.5	23.11		24.46	
2021	2/24/2021	23.76	25.04	21.31	21.34		24.46	
2021	2/25/2021	21.73	31.16	21.52	28.89		24.46	
2021	2/26/2021	28.73	30.82	25.23	27.95		24.46	
2021	3/1/2021	25.2	25.39	23.17	23.35		24.46	
2021	3/2/2021	23.58	24.6	22.8	24.1		24.46	
2021	3/3/2021	22.8	26.79	22.45	26.67		24.46	
2021	3/4/2021	26.52	31.9	24.93	28.57		24.46	
2021	3/5/2021	29.48	30.03	24.33	24.66		24.46	
2021	3/8/2021	27.61	28.39	24.07	25.47		24.46	
2021	3/9/2021	25.11	25.25	22.9	24.03		24.46	
2021	3/10/2021	23.76	23.87	22.38	22.56		24.46	
2021	3/11/2021	22.5	22.5	21.45	21.91		24.46	
2021	3/12/2021	22.57	22.99	20.63	20.69		24.46	
2021	3/15/2021	21.84	21.86	19.87	20.03		24.46	
2021	3/16/2021	20.14	20.31	19.33	19.79		24.46	
2021	3/17/2021	20.1	20.95	19.18	19.23		24.46	
2021	3/18/2021	18.95	22.6	18.95	21.58		24.46	
2021	3/19/2021	21.43	23.17	19.9	20.95		24.46	
2021	3/22/2021	21.91	22.29	18.87	18.88		24.46	
2021	3/23/2021	19.46	21.58	18.8	20.3		24.46	
2021	3/24/2021	20.64	21.49	19.3	21.2		24.46	
2021	3/25/2021	20.8	23.55	19.81	19.81		24.46	
2021	3/26/2021	19.32	21.49	18.68	18.86		24.46	
2021	3/29/2021	20.4	21.6	19.42	20.74		24.46	
2021	3/30/2021	20.76	21.75	19.47	19.61		24.46	
2021	3/31/2021	19.8	20.11	18.85	19.4		24.46	
2021	4/1/2021	18.6	18.64	17.29	17.33		24.46	
2021	4/5/2021	18.16	18.4	17.35	17.91		24.46	
2021	4/6/2021	18.07	18.3	17.37	18.12		24.46	
2021	4/7/2021	17.99	18.17	16.87	17.16		24.46	
2021	4/8/2021	16.92	17.36	16.55	16.95		24.46	
2021	4/9/2021	17.05	17.34	16.2	16.69		24.46	
2021	4/12/2021	17.43	17.91	16.81	16.91		24.46	
2021	4/13/2021	16.99	17.86	16.43	16.65		24.46	
2021	4/14/2021	16.71	17.69	15.38	16.99		24.46	
2021	4/15/2021	16.78	16.92	15.94	16.57		24.46	
2021	4/16/2021	16.65	16.88	16.05	16.25		24.46	
2021	4/19/2021	17.04	18.61	16.78	17.29		24.46	
2021	4/20/2021	17.36	19.7	17.24	18.68		24.46	
2021	4/21/2021	18.48	19.29	16.91	17.5		24.46	
2021	4/22/2021	17.28	19.9	16.99	18.71		24.46	
2021	4/23/2021	18.56	18.78	16.8	17.33		24.46	
2021	4/26/2021	17.94	18.17	16.87	17.64		24.46	
2021	4/27/2021	17.62	18.16	16.97	17.56		24.46	
2021	4/28/2021	17.47	17.84	16.67	17.28		24.46	

YEAR	DATE	OPEN	HIGH	LOW	CLOSE	2010-2019	2020-2021	2022-2024
2021	4/29/2021	16.88	18.87	16.77	17.61			24.46
2021	4/30/2021	17.67	19.25	17.64	18.61			24.46
2021	5/3/2021	18.65	19.12	17.8	18.31			24.46
2021	5/4/2021	18.16	21.85	18.11	19.48			24.46
2021	5/5/2021	18.84	19.58	17.89	19.15			24.46
2021	5/6/2021	18.41	20.6	18.21	18.39			24.46
2021	5/7/2021	18.45	18.57	16.68	16.69			24.46
2021	5/10/2021	17.34	19.75	17.07	19.66			24.46
2021	5/11/2021	21.17	23.73	20.71	21.84			24.46
2021	5/12/2021	22.42	28.38	21.66	27.59			24.46
2021	5/13/2021	26.03	28.93	22.23	23.13			24.46
2021	5/14/2021	21.77	22.1	18.66	18.81			24.46
2021	5/17/2021	19.89	21.58	19.67	19.72			24.46
2021	5/18/2021	18.89	21.45	18.81	21.34			24.46
2021	5/19/2021	22.46	25.96	21.88	22.18			24.46
2021	5/20/2021	22.33	23.5	20.19	20.67			24.46
2021	5/21/2021	20.42	20.89	19.53	20.15			24.46
2021	5/24/2021	20.5	20.51	18.38	18.4			24.46
2021	5/25/2021	18.35	19.29	16.87	18.84			24.46
2021	5/26/2021	18.37	18.92	17.35	17.36			24.46
2021	5/27/2021	18.03	18.17	16.52	16.74			24.46
2021	5/28/2021	16.8	16.86	15.9	16.76			24.46
2021	6/1/2021	17.24	18.53	15.68	17.9			24.46
2021	6/2/2021	17.86	18.31	16.74	17.48			24.46
2021	6/3/2021	17.73	19.27	17.45	18.04			24.46
2021	6/4/2021	18.09	18.42	16.18	16.42			24.46
2021	6/7/2021	17.34	17.35	15.78	16.42			24.46
2021	6/8/2021	16.58	17.75	15.15	17.07			24.46
2021	6/9/2021	17.18	17.96	15.55	17.89			24.46
2021	6/10/2021	18.18	18.29	16.01	16.1			24.46
2021	6/11/2021	16.18	16.2	15.15	15.65			24.46
2021	6/14/2021	16.04	17.04	15.04	16.39			24.46
2021	6/15/2021	16.27	17.35	16.14	17.02			24.46
2021	6/16/2021	16.99	19.11	16.42	18.15			24.46
2021	6/17/2021	18.49	19.22	16.71	17.75			24.46
2021	6/18/2021	16.96	21.04	16.92	20.7			24.46
2021	6/21/2021	21.74	21.82	17.81	17.89			24.46
2021	6/22/2021	17.91	18.32	15.76	16.66			24.46
2021	6/23/2021	16.25	16.84	14.86	16.32			24.46
2021	6/24/2021	15.99	16.05	14.19	15.97			24.46
2021	6/25/2021	16.04	16.17	15.21	15.62			24.46
2021	6/28/2021	16.07	16.46	15.39	15.76			24.46
2021	6/29/2021	15.69	16.31	14.1	16.02			24.46
2021	6/30/2021	16.18	17.31	15.58	15.83			24.46
2021	7/1/2021	15.62	16.01	15.31	15.48			24.46
2021	7/2/2021	15.53	15.54	14.25	15.07			24.46
2021	7/6/2021	15.77	17.94	15.73	16.44			24.46
2021	7/7/2021	16.43	17.64	16.08	16.2			24.46
2021	7/8/2021	17.74	21.29	17.74	19			24.46
2021	7/9/2021	17.88	18.13	16.08	16.18			24.46
2021	7/12/2021	16.85	17.52	16.14	16.17			24.46
2021	7/13/2021	16.39	17.23	15.94	17.12			24.46
2021	7/14/2021	17.34	17.51	15.95	16.33			24.46
2021	7/15/2021	16.7	18.09	16.56	17.01			24.46
2021	7/16/2021	16.8	18.7	16.03	18.45			24.46
2021	7/19/2021	19.61	25.09	19.27	22.5			24.46
2021	7/20/2021	20.89	22.97	19.37	19.73			24.46
2021	7/21/2021	19.73	19.82	17.81	17.91			24.46
2021	7/22/2021	17.59	18.45	17.4	17.69			24.46
2021	7/23/2021	16.98	17.48	16.33	17.2			24.46
2021	7/26/2021	18.67	19.39	17.53	17.58			24.46
2021	7/27/2021	18.62	20.44	18.25	19.36			24.46
2021	7/28/2021	19.41	19.62	17.52	18.31			24.46
2021	7/29/2021	17.91	18.01	17.19	17.7			24.46
2021	7/30/2021	19.69	19.72	17.53	18.24			24.46
2021	8/2/2021	18.16	19.87	17.99	19.46			24.46
2021	8/3/2021	19.17	20.44	17.7	18.04			24.46
2021	8/4/2021	18.23	18.9	17.67	17.97			24.46
2021	8/5/2021	17.73	17.84	17.23	17.28			24.46
2021	8/6/2021	17.46	17.5	16.14	16.15			24.46
2021	8/9/2021	17.12	17.39	16.59	16.72			24.46
2021	8/10/2021	16.82	17.05	16.34	16.79			24.46
2021	8/11/2021	16.81	17.09	15.87	16.06			24.46
2021	8/12/2021	16.33	16.42	15.49	15.59			24.46
2021	8/13/2021	15.68	15.72	15.19	15.45			24.46
2021	8/16/2021	17.05	17.71	16.02	16.12			24.46
2021	8/17/2021	17.31	19.56	16.71	17.91			24.46
2021	8/18/2021	17.56	21.64	17.31	21.57			24.46
2021	8/19/2021	23.12	24.74	20.37	21.67			24.46
2021	8/20/2021	22.74	23.9	18.18	18.56			24.46

YEAR	DATE	OPEN	HIGH	LOW	CLOSE	2010-2019	2020-2021	2022-2024
2021	8/23/2021	18.83	18.95	16.95	17.15			24.46
2021	8/24/2021	16.96	17.51	16.94	17.22			24.46
2021	8/25/2021	17.42	17.5	16.46	16.79			24.46
2021	8/26/2021	17.46	19.27	17.16	18.84			24.46
2021	8/27/2021	17.95	18.22	16.11	16.39			24.46
2021	8/30/2021	16.77	16.8	15.98	16.19			24.46
2021	8/31/2021	15.98	17.07	15.91	16.48			24.46
2021	9/1/2021	16.06	16.71	15.68	16.11			24.46
2021	9/2/2021	16.27	16.98	15.73	16.41			24.46
2021	9/3/2021	16.27	17.06	16.08	16.41			24.46
2021	9/7/2021	16.94	18.39	16.89	18.14			24.46
2021	9/8/2021	18.97	19.64	17.78	17.96			24.46
2021	9/9/2021	19.44	19.54	17.17	18.8			24.46
2021	9/10/2021	17.94	21.13	16.99	20.95			24.46
2021	9/13/2021	19.64	21.18	18.76	19.37			24.46
2021	9/14/2021	19.58	20.47	18.39	19.46			24.46
2021	9/15/2021	19.3	20.27	18.01	18.18			24.46
2021	9/16/2021	18.41	19.76	17.65	18.69			24.46
2021	9/17/2021	18.37	21.51	18.35	20.81			24.46
2021	9/20/2021	24.25	28.79	23.9	25.71			24.46
2021	9/21/2021	23.41	25.6	21.71	24.36			24.46
2021	9/22/2021	22.72	23.4	20.75	20.87			24.46
2021	9/23/2021	19.91	20.21	18.42	18.63			24.46
2021	9/24/2021	19.33	20.41	17.63	17.75			24.46
2021	9/27/2021	17.78	19.32	17.74	18.76			24.46
2021	9/28/2021	19.74	24.82	19.71	23.25			24.46
2021	9/29/2021	22.07	23.79	21.45	22.56			24.46
2021	9/30/2021	21.48	24.71	20.6	23.14			24.46
2021	10/1/2021	24.78	24.89	20.64	21.15			24.46
2021	10/4/2021	22.9	24.58	21.88	22.96			24.46
2021	10/5/2021	22.92	23.17	20.62	21.3			24.46
2021	10/6/2021	22.95	24.4	20.99	21			24.46
2021	10/7/2021	20.54	20.76	19.07	19.54			24.46
2021	10/8/2021	19.46	19.94	18.2	18.77			24.46
2021	10/11/2021	19.93	20.45	18.11	20			24.46
2021	10/12/2021	20.62	20.81	18.97	19.85			24.46
2021	10/13/2021	20.14	20.23	18.44	18.64			24.46
2021	10/14/2021	18.01	18.08	16.8	16.86			24.46
2021	10/15/2021	16.64	16.85	15.72	16.3			24.46
2021	10/18/2021	17.29	17.93	16.27	16.31			24.46
2021	10/19/2021	16.09	16.31	15.57	15.7			24.46
2021	10/20/2021	15.82	15.89	15.29	15.49			24.46
2021	10/21/2021	16.06	16.11	14.92	15.01			24.46
2021	10/22/2021	15.35	16.39	14.84	15.43			24.46
2021	10/25/2021	16.14	16.33	15.1	15.24			24.46
2021	10/26/2021	15.02	16.71	14.9	15.98			24.46
2021	10/27/2021	15.79	17.29	15.54	16.98			24.46
2021	10/28/2021	17.06	17.16	16.23	16.53			24.46
2021	10/29/2021	17.4	18.06	16.13	16.26			24.46
2021	11/1/2021	16.85	17.7	16.32	16.41			24.46
2021	11/2/2021	16.54	16.65	15.89	16.03			24.46
2021	11/3/2021	16.11	16.39	14.9	15.1			24.46
2021	11/4/2021	15.06	16.14	14.73	15.44			24.46
2021	11/5/2021	15.59	17.02	14.95	16.48			24.46
2021	11/8/2021	17.23	17.69	16.44	17.22			24.46
2021	11/9/2021	17.43	18.57	17.21	17.78			24.46
2021	11/10/2021	17.74	19.9	17.22	18.73			24.46
2021	11/11/2021	18.34	18.39	17.27	17.66			24.46
2021	11/12/2021	17.49	17.69	16.15	16.29			24.46
2021	11/15/2021	17.03	17.46	16.49	16.49			24.46
2021	11/16/2021	16.86	17.08	16.03	16.37			24.46
2021	11/17/2021	16.36	17.19	16.28	17.11			24.46
2021	11/18/2021	16.81	18.15	16.38	17.59			24.46
2021	11/19/2021	17.36	19.01	17.23	17.91			24.46
2021	11/22/2021	18.2	19.59	17.35	19.17			24.46
2021	11/23/2021	20.24	20.91	19.03	19.38			24.46
2021	11/24/2021	19.17	20.96	18.52	18.58			24.46
2021	11/26/2021	26.62	28.99	23.88	28.62			24.46
2021	11/29/2021	25.31	25.69	21.71	22.96			24.46
2021	11/30/2021	26.23	28.56	23.71	27.19			24.46
2021	12/1/2021	24.92	32.61	22.38	31.12			24.46
2021	12/2/2021	29.44	30.68	27.15	27.95			24.46
2021	12/3/2021	26.95	35.32	25.89	30.67			24.46
2021	12/6/2021	28.99	30.82	26.75	27.18			24.46
2021	12/7/2021	24.58	24.69	21.58	21.89			24.46
2021	12/8/2021	21.74	23.11	19.85	19.9			24.46
2021	12/9/2021	20.31	22.12	19.94	21.58			24.46
2021	12/10/2021	21.27	21.3	18.69	18.69			24.46
2021	12/13/2021	19.29	21.18	18.96	20.31			24.46
2021	12/14/2021	19.67	23	19.67	21.89			24.46

YEAR	DATE	OPEN	HIGH	LOW	CLOSE	2010-2019	2020-2021	2022-2024
2021	12/15/2021	21.6	23.47	19.02	19.29		24.46	
2021	12/16/2021	18.56	22.13	18.19	20.57		24.46	
2021	12/17/2021	20.7	23.26	20.49	21.57		24.46	
2021	12/20/2021	25.89	27.39	22.85	22.87		24.46	
2021	12/21/2021	22.28	22.68	20.9	21.01		24.46	
2021	12/22/2021	21.04	21.36	18.59	18.63		24.46	
2021	12/23/2021	18.81	18.93	17.62	17.96		24.46	
2021	12/27/2021	19.37	19.41	17.55	17.68		24.46	
2021	12/28/2021	17.78	18.47	17.51	17.54		24.46	
2021	12/29/2021	17.63	18	16.71	16.95		24.46	
2021	12/30/2021	17.3	17.79	16.62	17.33		24.46	
2021	12/31/2021	17.63	18.27	16.99	17.22		24.46	
2022	1/3/2022	17.6	18.54	16.56	16.6			19.52
2022	1/4/2022	16.57	17.81	16.34	16.91			19.52
2022	1/5/2022	17.07	20.17	16.58	19.73			19.52
2022	1/6/2022	20.29	21.06	19.08	19.61			19.52
2022	1/7/2022	19.85	20.8	18.57	18.76			19.52
2022	1/10/2022	19.58	23.33	19.29	19.4			19.52
2022	1/11/2022	19.62	21	18.2	18.41			19.52
2022	1/12/2022	18.17	18.69	17.36	17.62			19.52
2022	1/13/2022	18.06	20.61	17.45	20.31			19.52
2022	1/14/2022	20.11	22.07	19.05	19.19			19.52
2022	1/18/2022	21.18	23.2	21.18	22.79			19.52
2022	1/19/2022	23.12	23.99	21.85	23.85			19.52
2022	1/20/2022	23.46	25.89	21.68	25.59			19.52
2022	1/21/2022	25.38	29.79	25.31	28.85			19.52
2022	1/24/2022	28.2	38.94	28.02	29.9			19.52
2022	1/25/2022	32.29	35.85	29.13	31.16			19.52
2022	1/26/2022	29.35	33.04	26.9	31.96			19.52
2022	1/27/2022	32.19	33	28.42	30.49			19.52
2022	1/28/2022	30.27	32.82	27.28	27.66			19.52
2022	1/31/2022	28.36	29.41	24.71	24.83			19.52
2022	2/1/2022	24.57	25.33	21.96	21.96			19.52
2022	2/2/2022	21.56	22.73	20.46	22.09			19.52
2022	2/3/2022	22.63	25.81	22.3	24.35			19.52
2022	2/4/2022	23.77	26.26	22.07	23.22			19.52
2022	2/7/2022	24.09	24.82	22.02	22.86			19.52
2022	2/8/2022	23.09	23.48	21.32	21.44			19.52
2022	2/9/2022	21.27	21.3	19.93	19.96			19.52
2022	2/10/2022	20.37	24.77	20.18	23.91			19.52
2022	2/11/2022	24.39	30.99	23.33	27.36			19.52
2022	2/14/2022	29.17	32.04	28.33	28.33			19.52
2022	2/15/2022	28.09	28.09	25.33	25.7			19.52
2022	2/16/2022	25.19	27.09	23.88	24.29			19.52
2022	2/17/2022	24.83	28.37	24.76	28.11			19.52
2022	2/18/2022	26.66	29.71	26.38	27.75			19.52
2022	2/22/2022	31.8	32.04	28.4	28.81			19.52
2022	2/23/2022	28.04	31.07	27.2	31.02			19.52
2022	2/24/2022	37.5	37.79	29.45	30.32			19.52
2022	2/25/2022	31.68	32	26.93	27.59			19.52
2022	2/28/2022	32.44	33.51	28.43	30.15			19.52
2022	3/1/2022	29.45	35.19	29.44	33.32			19.52
2022	3/2/2022	34.2	34.41	30.12	30.74			19.52
2022	3/3/2022	30.52	32.01	29.31	30.48			19.52
2022	3/4/2022	31.9	34.65	31.47	31.98			19.52
2022	3/7/2022	35.88	36.55	32.59	36.45			19.52
2022	3/8/2022	36.19	37.52	32.78	35.13			19.52
2022	3/9/2022	33.74	34.12	31.39	32.45			19.52
2022	3/10/2022	33.03	34.03	30.23	30.23			19.52
2022	3/11/2022	30.43	31.04	28.84	30.75			19.52
2022	3/14/2022	31.03	33.18	30.06	31.77			19.52
2022	3/15/2022	33.13	33.83	29.57	29.83			19.52
2022	3/16/2022	29.02	29.8	26.29	26.67			19.52
2022	3/17/2022	26.51	27.47	25.25	25.67			19.52
2022	3/18/2022	26.36	26.82	23.85	23.87			19.52
2022	3/21/2022	25.14	25.36	22.99	23.53			19.52
2022	3/22/2022	24.02	24.02	22.7	22.94			19.52
2022	3/23/2022	23.04	24.03	22.64	23.57			19.52
2022	3/24/2022	23.61	23.79	21.49	21.67			19.52
2022	3/25/2022	21.87	22.86	20.8	20.81			19.52
2022	3/28/2022	22.14	23.33	19.54	19.63			19.52
2022	3/29/2022	19.7	19.73	18.67	18.9			19.52
2022	3/30/2022	19.38	20.51	18.72	19.33			19.52
2022	3/31/2022	19.68	21.48	19.54	20.56			19.52
2022	4/1/2022	20.62	20.86	19.41	19.63			19.52
2022	4/4/2022	20.75	20.78	18.45	18.57			19.52
2022	4/5/2022	18.79	21.57	18.55	21.03			19.52
2022	4/6/2022	21.27	24.78	21.24	22.1			19.52
2022	4/7/2022	21.97	23.82	21.12	21.55			19.52
2022	4/8/2022	21.25	22.34	20.28	21.16			19.52

YEAR	DATE	OPEN	HIGH	LOW	CLOSE	2010-2019	2020-2021	2022-2024
2022	4/11/2022	23.09	24.42	22.09	24.37			19.52
2022	4/12/2022	24.94	25.38	22.27	24.26			19.52
2022	4/13/2022	23.52	24.45	21.37	21.82			19.52
2022	4/14/2022	21.72	22.7	20.85	22.7			19.52
2022	4/18/2022	24.52	24.6	21.98	22.17			19.52
2022	4/19/2022	22.55	22.92	20.36	21.37			19.52
2022	4/20/2022	21.13	21.32	19.75	20.32			19.52
2022	4/21/2022	20.24	23.28	19.81	22.68			19.52
2022	4/22/2022	22.71	28.27	22.62	28.21			19.52
2022	4/25/2022	30.04	31.6	26.8	27.02			19.52
2022	4/26/2022	27.38	33.81	27.06	33.52			19.52
2022	4/27/2022	31.11	32.77	29.82	31.6			19.52
2022	4/28/2022	29.91	32	28	29.99			19.52
2022	4/29/2022	28.97	34.34	28.54	33.4			19.52
2022	5/2/2022	33.35	36.64	31.74	32.34			19.52
2022	5/3/2022	31.76	32.82	29.06	29.25			19.52
2022	5/4/2022	29.12	29.42	24.94	25.42			19.52
2022	5/5/2022	25.97	33.2	25.78	31.2			19.52
2022	5/6/2022	32.23	35.34	29.83	30.19			19.52
2022	5/9/2022	31.9	35.48	31.9	34.75			19.52
2022	5/10/2022	33.66	34.84	32.24	32.99			19.52
2022	5/11/2022	32.87	34.39	30.69	32.56			19.52
2022	5/12/2022	33.74	34.76	31.7	31.77			19.52
2022	5/13/2022	31.09	31.2	28.78	28.87			19.52
2022	5/16/2022	30.01	30.23	27.36	27.47			19.52
2022	5/17/2022	27.07	27.17	25.51	26.1			19.52
2022	5/18/2022	26.74	31.49	26.21	30.96			19.52
2022	5/19/2022	31.24	33.11	29.06	29.35			19.52
2022	5/20/2022	28.78	32.91	28.06	29.43			19.52
2022	5/23/2022	28.98	30.39	28.29	28.48			19.52
2022	5/24/2022	29.43	31.07	29.04	29.45			19.52
2022	5/25/2022	29.33	30.23	28.16	28.37			19.52
2022	5/26/2022	28.42	28.46	27.11	27.5			19.52
2022	5/27/2022	27.5	27.54	25.57	25.72			19.52
2022	5/30/2022	26.16	26.81	26.08	26.54			19.52
2022	5/31/2022	27.47	28.35	25.94	26.19			19.52
2022	6/1/2022	26.05	27.73	25.38	25.69			19.52
2022	6/2/2022	25.73	26.5	24.33	24.72			19.52
2022	6/3/2022	24.91	25.96	24.76	24.79			19.52
2022	6/6/2022	25.37	25.81	24.82	25.07			19.52
2022	6/7/2022	25.54	26.24	23.88	24.02			19.52
2022	6/8/2022	24.37	24.78	23.74	23.96			19.52
2022	6/9/2022	24.29	26.24	23.82	26.09			19.52
2022	6/10/2022	26.26	29.63	26.05	27.75			19.52
2022	6/13/2022	31.37	35.05	31.29	34.02			19.52
2022	6/14/2022	33.01	34	32.06	32.69			19.52
2022	6/15/2022	32.39	32.77	27.76	29.62			19.52
2022	6/16/2022	30.35	34.82	30.35	32.95			19.52
2022	6/17/2022	32.84	33.31	30.47	31.13			19.52
2022	6/20/2022	32.06	32.16	30.98	31.03			19.52
2022	6/21/2022	30.63	30.65	29.33	30.19			19.52
2022	6/22/2022	31.45	31.57	28.78	28.95			19.52
2022	6/23/2022	29.29	29.77	28.74	29.05			19.52
2022	6/24/2022	29.07	29.72	26.83	27.23			19.52
2022	6/27/2022	28.3	28.66	26.93	26.95			19.52
2022	6/28/2022	26.9	28.68	26.47	28.36			19.52
2022	6/29/2022	28.8	29.36	27.85	28.16			19.52
2022	6/30/2022	29.42	30.22	28.28	28.71			19.52
2022	7/1/2022	29.53	29.59	26.69	26.7			19.52
2022	7/4/2022	27.96	28.1	27.46	27.53			19.52
2022	7/5/2022	27.37	29.82	27.3	27.54			19.52
2022	7/6/2022	27.84	28.07	26.43	26.73			19.52
2022	7/7/2022	26.73	26.79	25.66	26.08			19.52
2022	7/8/2022	26.41	26.61	24.43	24.64			19.52
2022	7/11/2022	26.42	26.74	25.79	26.17			19.52
2022	7/12/2022	27.14	27.75	25.82	27.29			19.52
2022	7/13/2022	27.35	29.06	26.23	26.82			19.52
2022	7/14/2022	27.47	28.45	26.2	26.4			19.52
2022	7/15/2022	26.72	26.72	24.13	24.23			19.52
2022	7/18/2022	24.83	25.91	24.38	25.3			19.52
2022	7/19/2022	25.12	25.41	24.23	24.5			19.52
2022	7/20/2022	24.23	24.73	23.4	23.88			19.52
2022	7/21/2022	24.07	24.67	22.92	23.11			19.52
2022	7/22/2022	23.3	23.81	22.41	23.03			19.52
2022	7/25/2022	24.33	24.57	23.19	23.36			19.52
2022	7/26/2022	23.95	25.31	23.82	24.69			19.52
2022	7/27/2022	24.27	24.41	23.02	23.24			19.52
2022	7/28/2022	23.33	23.54	22.22	22.33			19.52
2022	7/29/2022	22.13	22.16	21.21	21.33			19.52
2022	8/1/2022	22.41	23.27	22.26	22.84			19.52

YEAR	DATE	OPEN	HIGH	LOW	CLOSE	2010-2019	2020-2021	2022-2024
2022	8/2/2022	24.08	24.68	22.67	23.93			19.52
2022	8/3/2022	23.86	23.92	21.68	21.95			19.52
2022	8/4/2022	22.06	22.66	21.44	21.44			19.52
2022	8/5/2022	21.5	22.58	20.76	21.15			19.52
2022	8/8/2022	21.74	22.01	20.83	21.29			19.52
2022	8/9/2022	21.41	22.23	21.41	21.77			19.52
2022	8/10/2022	22.28	22.34	19.54	19.74			19.52
2022	8/11/2022	19.84	20.85	19.71	20.2			19.52
2022	8/12/2022	20.34	20.35	19.12	19.53			19.52
2022	8/15/2022	20.74	21.16	19.81	19.95			19.52
2022	8/16/2022	20.23	20.39	19.5	19.69			19.52
2022	8/17/2022	19.74	20.63	19.41	19.9			19.52
2022	8/18/2022	20.51	20.61	19.43	19.56			19.52
2022	8/19/2022	20.16	21.27	20.08	20.6			19.52
2022	8/22/2022	22.41	24.62	22.39	23.8			19.52
2022	8/23/2022	24.13	24.21	23.07	24.11			19.52
2022	8/24/2022	24.37	24.86	22.73	22.82			19.52
2022	8/25/2022	22.41	23.13	21.77	21.78			19.52
2022	8/26/2022	22.07	25.9	21.67	25.56			19.52
2022	8/29/2022	26.86	27.67	25.47	26.21			19.52
2022	8/30/2022	25.75	27.69	25.13	26.21			19.52
2022	8/31/2022	25.86	26.62	25.31	25.87			19.52
2022	9/1/2022	26.88	27.45	25.25	25.56			19.52
2022	9/2/2022	25.51	26.28	23.19	25.47			19.52
2022	9/5/2022	26.51	26.85	25.84	25.99			19.52
2022	9/6/2022	25.46	27.8	25.33	26.91			19.52
2022	9/7/2022	26.93	27.15	24.54	24.64			19.52
2022	9/8/2022	24.7	25.9	23.56	23.61			19.52
2022	9/9/2022	23.49	23.57	22.64	22.79			19.52
2022	9/12/2022	23.58	24.23	23.16	23.87			19.52
2022	9/13/2022	23.67	28.15	23.53	27.27			19.52
2022	9/14/2022	26.73	27.56	26.16	26.16			19.52
2022	9/15/2022	26.1	26.93	25.42	26.27			19.52
2022	9/16/2022	27.47	28.45	26.14	26.3			19.52
2022	9/19/2022	27.69	27.95	25.56	25.76			19.52
2022	9/20/2022	25.65	27.81	25.61	27.16			19.52
2022	9/21/2022	28.03	30.18	25.55	27.99			19.52
2022	9/22/2022	28.16	28.38	26.71	27.35			19.52
2022	9/23/2022	27.68	32.31	27.58	29.92			19.52
2022	9/26/2022	31.74	32.88	29.83	32.26			19.52
2022	9/27/2022	31.2	34.14	30.3	32.6			19.52
2022	9/28/2022	34.5	34.88	30.03	30.18			19.52
2022	9/29/2022	31.67	33.46	31.16	31.84			19.52
2022	9/30/2022	31.61	33.25	29.39	31.62			19.52
2022	10/3/2022	33	33.06	29.63	30.1			19.52
2022	10/4/2022	29.52	29.62	28.56	29.07			19.52
2022	10/5/2022	29.36	30.11	28.5	28.55			19.52
2022	10/6/2022	28.6	30.74	28.56	30.52			19.52
2022	10/7/2022	30.37	32.02	29.88	31.36			19.52
2022	10/10/2022	32.93	33.99	32.05	32.45			19.52
2022	10/11/2022	33.56	34.43	32.45	33.63			19.52
2022	10/12/2022	33.54	34.53	33.11	33.57			19.52
2022	10/13/2022	33.6	33.87	31.63	31.94			19.52
2022	10/14/2022	31.89	32.98	31.14	32.02			19.52
2022	10/17/2022	32.27	32.59	30.7	31.37			19.52
2022	10/18/2022	31.1	31.93	30.42	30.5			19.52
2022	10/19/2022	30.94	31.9	30.76	30.76			19.52
2022	10/20/2022	31.3	31.32	29.76	29.98			19.52
2022	10/21/2022	30.21	30.44	29.24	29.69			19.52
2022	10/24/2022	30.65	30.95	29.78	29.85			19.52
2022	10/25/2022	29.8	30	28.22	28.46			19.52
2022	10/26/2022	28.44	28.52	27.27	27.28			19.52
2022	10/27/2022	27.51	27.67	26.94	27.39			19.52
2022	10/28/2022	27.43	27.59	25.75	25.75			19.52
2022	10/31/2022	26.91	27.07	25.84	25.88			19.52
2022	11/1/2022	25.96	26.35	25.66	25.81			19.52
2022	11/2/2022	26.04	26.62	25.39	25.86			19.52
2022	11/3/2022	25.98	26.87	25.1	25.3			19.52
2022	11/4/2022	25.63	25.71	24	24.55			19.52
2022	11/7/2022	25.67	25.67	24.34	24.35			19.52
2022	11/8/2022	24.71	26.16	24.24	25.54			19.52
2022	11/9/2022	25.34	26.35	25.02	26.09			19.52
2022	11/10/2022	26.51	26.59	22.84	23.53			19.52
2022	11/11/2022	23.89	23.91	22.37	22.52			19.52
2022	11/14/2022	23.99	24.33	22.86	23.73			19.52
2022	11/15/2022	23.77	26.22	23.18	24.54			19.52
2022	11/16/2022	24.29	24.72	23.99	24.11			19.52
2022	11/17/2022	24.05	25.18	23.81	23.93			19.52
2022	11/18/2022	24.03	24.12	22.98	23.12			19.52
2022	11/21/2022	24.05	24.12	22.3	22.36			19.52

YEAR	DATE	OPEN	HIGH	LOW	CLOSE	2010-2019	2020-2021	2022-2024
2022	11/22/2022	22.59	22.71	21.28	21.29			19.52
2022	11/23/2022	21.49	21.78	20.32	20.35			19.52
2022	11/24/2022	20.5	20.54	20.31	20.42			19.52
2022	11/25/2022	20.61	21.11	20.46	20.5			19.52
2022	11/28/2022	22.09	22.5	21.65	22.21			19.52
2022	11/29/2022	22.09	22.57	21.83	21.89			19.52
2022	11/30/2022	21.7	22.63	20.31	20.58			19.52
2022	12/1/2022	20.83	21.06	19.8	19.84			19.52
2022	12/2/2022	20.42	20.96	18.95	19.06			19.52
2022	12/5/2022	20.3	21.29	19.78	20.75			19.52
2022	12/6/2022	20.69	22.6	20.38	22.17			19.52
2022	12/7/2022	22.32	23.01	22.18	22.68			19.52
2022	12/8/2022	22.81	23.28	22.06	22.29			19.52
2022	12/9/2022	22.55	23.21	22.18	22.83			19.52
2022	12/12/2022	24.4	25.05	24.18	25			19.52
2022	12/13/2022	25.24	25.84	21.46	22.55			19.52
2022	12/14/2022	22.83	23.47	21.07	21.14			19.52
2022	12/15/2022	21.52	23.67	21.25	22.83			19.52
2022	12/16/2022	23.26	23.83	22.09	22.62			19.52
2022	12/19/2022	22.63	22.86	21.61	22.42			19.52
2022	12/20/2022	23.17	23.39	21.35	21.48			19.52
2022	12/21/2022	21.25	21.29	19.94	20.07			19.52
2022	12/22/2022	20.08	24.3	20.01	21.97			19.52
2022	12/23/2022	22.17	22.64	20.78	20.87			19.52
2022	12/27/2022	21.67	22.8	21.59	21.65			19.52
2022	12/28/2022	21.47	22.26	20.96	22.14			19.52
2022	12/29/2022	22.25	22.31	21.36	21.44			19.52
2022	12/30/2022	21.83	22.4	21.59	21.67			19.52
2023	1/3/2023	23.09	23.76	22.73	22.9			19.52
2023	1/4/2023	22.93	23.27	21.94	22.01			19.52
2023	1/5/2023	22.2	22.92	21.97	22.46			19.52
2023	1/6/2023	22.69	22.9	21	21.13			19.52
2023	1/9/2023	21.75	21.98	21.27	21.97			19.52
2023	1/10/2023	22.22	22.46	20.58	20.58			19.52
2023	1/11/2023	20.8	21.25	20.62	21.09			19.52
2023	1/12/2023	21.56	21.8	18.83	18.83			19.52
2023	1/13/2023	19	19.41	18.01	18.35			19.52
2023	1/16/2023	19.44	19.63	19.41	19.49			19.52
2023	1/17/2023	19.89	20.22	19.21	19.36			19.52
2023	1/18/2023	19.28	20.58	18.71	20.34			19.52
2023	1/19/2023	20.43	21.71	20.17	20.52			19.52
2023	1/20/2023	20.28	20.7	19.41	19.85			19.52
2023	1/23/2023	20.21	20.33	19.55	19.81			19.52
2023	1/24/2023	19.89	20.47	18.91	19.2			19.52
2023	1/25/2023	19.56	20.9	18.99	19.08			19.52
2023	1/26/2023	19.05	19.48	18.67	18.73			19.52
2023	1/27/2023	18.9	19	17.97	18.51			19.52
2023	1/30/2023	19.76	20.25	19.54	19.94			19.52
2023	1/31/2023	20.12	20.7	19.13	19.4			19.52
2023	2/1/2023	19.62	20.04	17.7	17.87			19.52
2023	2/2/2023	17.74	19.25	17.06	18.73			19.52
2023	2/3/2023	18.57	19.3	17.93	18.33			19.52
2023	2/6/2023	19.23	19.81	19.21	19.43			19.52
2023	2/7/2023	19.54	19.99	18.43	18.66			19.52
2023	2/8/2023	18.88	20.12	18.55	19.63			19.52
2023	2/9/2023	19.24	21.08	19.02	20.71			19.52
2023	2/10/2023	20.74	21.94	20.44	20.53			19.52
2023	2/13/2023	21.66	21.69	20.33	20.34			19.52
2023	2/14/2023	20.72	20.75	18.48	18.91			19.52
2023	2/15/2023	19.37	19.41	18.11	18.23			19.52
2023	2/16/2023	18.26	20.27	18.23	20.17			19.52
2023	2/17/2023	20.94	21.3	19.82	20.02			19.52
2023	2/20/2023	21.06	21.28	20.96	21.23			19.52
2023	2/21/2023	21.8	23.34	21.8	22.87			19.52
2023	2/22/2023	23.03	23.63	22.02	22.29			19.52
2023	2/23/2023	21.96	22.43	20.89	21.14			19.52
2023	2/24/2023	21.35	22.9	21.32	21.67			19.52
2023	2/27/2023	21.99	22.02	20.68	20.95			19.52
2023	2/28/2023	21.3	21.37	20.1	20.7			19.52
2023	3/1/2023	20.39	21.32	20.22	20.58			19.52
2023	3/2/2023	21.41	21.42	19.55	19.59			19.52
2023	3/3/2023	19.76	19.76	18.16	18.49			19.52
2023	3/6/2023	19.05	19.19	18.49	18.61			19.52
2023	3/7/2023	18.64	19.74	18.51	19.59			19.52
2023	3/8/2023	19.71	20.01	19	19.11			19.52
2023	3/9/2023	19.33	23.14	18.88	22.61			19.52
2023	3/10/2023	23.34	28.97	21.79	24.8			19.52
2023	3/13/2023	24.05	30.81	23.85	26.52			19.52
2023	3/14/2023	26.85	27.24	22.27	23.73			19.52
2023	3/15/2023	23.21	29.91	23.19	26.14			19.52

YEAR	DATE	OPEN	HIGH	LOW	CLOSE	2010-2019	2020-2021	2022-2024
2023	3/16/2023	26.19	27.49	22.97	22.99			19.52
2023	3/17/2023	22.92	26.14	22.58	25.51			19.52
2023	3/20/2023	27.77	28.91	24	24.15			19.52
2023	3/21/2023	24.16	24.16	21.29	21.38			19.52
2023	3/22/2023	21.8	22.38	19.94	22.26			19.52
2023	3/23/2023	21.54	24.91	20.16	22.61			19.52
2023	3/24/2023	22.11	25.21	21.6	21.74			19.52
2023	3/27/2023	22.05	22.93	20.57	20.6			19.52
2023	3/28/2023	20.53	21.4	19.91	19.97			19.52
2023	3/29/2023	19.39	19.45	19.09	19.12			19.52
2023	3/30/2023	19.12	20.08	18.85	19.02			19.52
2023	3/31/2023	19.21	19.43	18.52	18.7			19.52
2023	4/3/2023	19.79	19.83	18.54	18.55			19.52
2023	4/4/2023	18.79	20.03	18.58	19			19.52
2023	4/5/2023	19.42	20.08	19	19.08			19.52
2023	4/6/2023	19.3	19.88	18.35	18.4			19.52
2023	4/10/2023	19.39	20.05	18.93	18.97			19.52
2023	4/11/2023	19.08	19.28	18.56	19.1			19.52
2023	4/12/2023	19.38	19.98	18.25	19.09			19.52
2023	4/13/2023	18.83	19.06	17.77	17.8			19.52
2023	4/14/2023	17.94	18.12	17.07	17.07			19.52
2023	4/17/2023	17.58	17.79	16.9	16.95			19.52
2023	4/18/2023	16.94	17.34	16.58	16.83			19.52
2023	4/19/2023	17.3	17.72	16.17	16.46			19.52
2023	4/20/2023	16.85	17.69	16.33	17.17			19.52
2023	4/21/2023	17.51	17.71	16.58	16.77			19.52
2023	4/24/2023	18.22	18.24	16.74	16.89			19.52
2023	4/25/2023	17.62	19.86	17.33	18.76			19.52
2023	4/26/2023	18.66	19.61	17.87	18.84			19.52
2023	4/27/2023	18.43	18.43	16.72	17.03			19.52
2023	4/28/2023	17.21	17.65	15.72	15.78			19.52
2023	5/1/2023	16.41	16.62	15.53	16.08			19.52
2023	5/2/2023	16.27	19.81	16.26	17.78			19.52
2023	5/3/2023	17.82	18.83	17.19	18.34			19.52
2023	5/4/2023	19.17	21.33	18.67	20.09			19.52
2023	5/5/2023	19.5	19.63	16.69	17.19			19.52
2023	5/8/2023	17.73	17.88	16.83	16.98			19.52
2023	5/9/2023	17.29	17.86	17.22	17.71			19.52
2023	5/10/2023	17.58	18.31	16.36	16.94			19.52
2023	5/11/2023	16.8	18.19	16.63	16.93			19.52
2023	5/12/2023	16.83	17.92	16.38	17.03			19.52
2023	5/15/2023	17.44	18.16	17.08	17.12			19.52
2023	5/16/2023	17.54	18.3	17.26	17.99			19.52
2023	5/17/2023	17.96	18.26	16.68	16.87			19.52
2023	5/18/2023	16.92	17.15	16.05	16.05			19.52
2023	5/19/2023	16.13	17.36	15.85	16.81			19.52
2023	5/22/2023	17.45	18.13	16.82	17.21			19.52
2023	5/23/2023	17.35	19.31	17.3	18.53			19.52
2023	5/24/2023	18.8	20.81	18.8	20.03			19.52
2023	5/25/2023	19.54	19.95	18.7	19.14			19.52
2023	5/26/2023	19.07	19.56	17.27	17.95			19.52
2023	5/29/2023	17.53	17.6	17.34	17.46			19.52
2023	5/30/2023	17.56	18.34	16.98	17.46			19.52
2023	5/31/2023	18.04	18.4	17.12	17.94			19.52
2023	6/1/2023	17.24	17.59	15.58	15.65			19.52
2023	6/2/2023	15.65	15.65	14.42	14.6			19.52
2023	6/5/2023	15.28	15.29	14.66	14.73			19.52
2023	6/6/2023	14.91	14.97	13.95	13.96			19.52
2023	6/7/2023	14.14	14.29	13.77	13.94			19.52
2023	6/8/2023	14.14	14.21	13.53	13.65			19.52
2023	6/9/2023	13.78	14.14	13.5	13.83			19.52
2023	6/12/2023	14.44	15.02	14.32	15.01			19.52
2023	6/13/2023	14.99	15.06	14.47	14.61			19.52
2023	6/14/2023	14.48	14.73	13.83	13.88			19.52
2023	6/15/2023	14.09	14.52	13.79	14.5			19.52
2023	6/16/2023	14.49	14.54	13.48	13.54			19.52
2023	6/19/2023	14.09	14.19	14.01	14.19			19.52
2023	6/20/2023	14.36	14.67	13.86	13.88			19.52
2023	6/21/2023	13.88	13.89	13.1	13.2			19.52
2023	6/22/2023	13.88	13.98	12.73	12.91			19.52
2023	6/23/2023	13.24	13.8	12.88	13.44			19.52
2023	6/26/2023	14.43	14.71	13.78	14.25			19.52
2023	6/27/2023	14.11	14.34	13.59	13.74			19.52
2023	6/28/2023	13.9	13.96	13.36	13.43			19.52
2023	6/29/2023	13.64	13.85	13.41	13.54			19.52
2023	6/30/2023	13.51	13.59	12.96	13.59			19.52
2023	7/3/2023	13.85	13.85	13.47	13.57			19.52
2023	7/4/2023	13.54	13.71	13.52	13.7			19.52
2023	7/5/2023	14.19	14.74	14.05	14.18			19.52
2023	7/6/2023	14.85	17.08	14.79	15.44			19.52

YEAR	DATE	OPEN	HIGH	LOW	CLOSE	2010-2019	2020-2021	2022-2024
2023	7/7/2023	15.97	16.06	14.33	14.83			19.52
2023	7/10/2023	16.08	16.21	15.04	15.07			19.52
2023	7/11/2023	15.02	15.25	14.63	14.84			19.52
2023	7/12/2023	14.82	14.82	13.51	13.54			19.52
2023	7/13/2023	13.44	13.61	13.12	13.61			19.52
2023	7/14/2023	13.72	13.76	13.22	13.34			19.52
2023	7/17/2023	13.78	14	13.43	13.48			19.52
2023	7/18/2023	13.61	13.67	13.29	13.3			19.52
2023	7/19/2023	13.32	13.84	13.12	13.76			19.52
2023	7/20/2023	13.96	14.23	13.58	13.99			19.52
2023	7/21/2023	13.87	13.89	13.37	13.6			19.52
2023	7/24/2023	14.29	14.3	13.73	13.91			19.52
2023	7/25/2023	14.02	14.09	13.82	13.86			19.52
2023	7/26/2023	13.86	14.16	13.15	13.19			19.52
2023	7/27/2023	13.14	15.02	12.74	14.41			19.52
2023	7/28/2023	14.03	14.18	13.27	13.33			19.52
2023	7/31/2023	13.98	14.09	13.57	13.63			19.52
2023	8/1/2023	13.75	14.3	13.75	13.93			19.52
2023	8/2/2023	15.7	16.48	14.95	16.09			19.52
2023	8/3/2023	16.77	17.42	15.72	15.92			19.52
2023	8/4/2023	16.01	17.39	14.57	17.1			19.52
2023	8/7/2023	16.9	17.36	15.77	15.77			19.52
2023	8/8/2023	16.28	18.14	15.96	15.99			19.52
2023	8/9/2023	15.81	16.87	15.38	15.96			19.52
2023	8/10/2023	15.58	16.86	14.6	15.85			19.52
2023	8/11/2023	15.53	16.51	14.84	14.84			19.52
2023	8/14/2023	15.88	16.06	14.77	14.82			19.52
2023	8/15/2023	14.95	16.57	14.91	16.46			19.52
2023	8/16/2023	16.54	16.93	15.8	16.78			19.52
2023	8/17/2023	16.96	18.13	16.4	17.89			19.52
2023	8/18/2023	17.8	18.88	17.14	17.3			19.52
2023	8/21/2023	18.03	18.11	16.88	17.13			19.52
2023	8/22/2023	16.96	17.58	16.61	16.97			19.52
2023	8/23/2023	16.64	17.1	15.91	15.98			19.52
2023	8/24/2023	15.57	17.32	15.48	17.2			19.52
2023	8/25/2023	17.21	17.36	15.45	15.68			19.52
2023	8/28/2023	16.24	16.28	15	15.08			19.52
2023	8/29/2023	15.08	15.3	14.34	14.45			19.52
2023	8/30/2023	14.53	14.7	13.83	13.88			19.52
2023	8/31/2023	13.98	14	13.44	13.57			19.52
2023	9/1/2023	13.56	13.56	13.02	13.09			19.52
2023	9/4/2023	13.62	13.82	13.51	13.82			19.52
2023	9/5/2023	14.15	14.47	13.7	14.01			19.52
2023	9/6/2023	14.27	15.3	14.13	14.45			19.52
2023	9/7/2023	14.81	15.69	14.4	14.4			19.52
2023	9/8/2023	14.22	14.87	13.58	13.84			19.52
2023	9/11/2023	14.17	14.33	13.74	13.8			19.52
2023	9/12/2023	14.02	14.42	13.71	14.23			19.52
2023	9/13/2023	14.42	14.68	13.41	13.48			19.52
2023	9/14/2023	13.39	13.46	12.79	12.82			19.52
2023	9/15/2023	12.7	14.17	12.68	13.79			19.52
2023	9/18/2023	14.4	14.75	13.86	14			19.52
2023	9/19/2023	14.11	14.88	13.86	14.11			19.52
2023	9/20/2023	14.18	15.15	13.57	15.14			19.52
2023	9/21/2023	15.49	17.54	15.1	17.54			19.52
2023	9/22/2023	17.31	17.41	15.93	17.2			19.52
2023	9/25/2023	17.25	18.41	16.79	16.9			19.52
2023	9/26/2023	18.03	19.5	17.17	18.94			19.52
2023	9/27/2023	18.29	19.71	18.03	18.22			19.52
2023	9/28/2023	18.22	18.77	17.06	17.34			19.52
2023	9/29/2023	16.87	17.74	15.83	17.52			19.52
2023	10/2/2023	17.31	18.55	16.93	17.61			19.52
2023	10/3/2023	17.81	20.48	17.52	19.78			19.52
2023	10/4/2023	20.72	20.88	18.3	18.58			19.52
2023	10/5/2023	18.67	19.58	18.26	18.49			19.52
2023	10/6/2023	18.73	19.93	17.19	17.45			19.52
2023	10/9/2023	19.54	19.6	17.56	17.7			19.52
2023	10/10/2023	17.7	17.86	16.51	17.03			19.52
2023	10/11/2023	16.95	17.78	16.09	16.09			19.52
2023	10/12/2023	16.08	18.08	15.44	16.69			19.52
2023	10/13/2023	16.53	20.78	16.5	19.32			19.52
2023	10/16/2023	19.1	19.57	17.14	17.21			19.52
2023	10/17/2023	17.41	18.54	16.97	17.88			19.52
2023	10/18/2023	18.36	20.15	17.88	19.22			19.52
2023	10/19/2023	19.73	21.4	18.55	21.4			19.52
2023	10/20/2023	21.59	21.83	20.42	21.71			19.52
2023	10/23/2023	21.83	23.08	19.48	20.37			19.52
2023	10/24/2023	20.03	20.24	18.65	18.97			19.52
2023	10/25/2023	19.39	21.24	18.86	20.19			19.52
2023	10/26/2023	21.78	21.96	20.22	20.68			19.52

YEAR	DATE	OPEN	HIGH	LOW	CLOSE	2010-2019	2020-2021	2022-2024
2023	10/27/2023	20.39	22.07	19.72	21.27			19.52
2023	10/30/2023	21.13	21.16	19.55	19.75			19.52
2023	10/31/2023	19.86	19.86	17.97	18.14			19.52
2023	11/1/2023	18.02	18.42	16.63	16.87			19.52
2023	11/2/2023	16.59	16.62	15.58	15.66			19.52
2023	11/3/2023	15.7	15.83	14.91	14.91			19.52
2023	11/6/2023	15.39	15.58	14.84	14.89			19.52
2023	11/7/2023	15.1	15.17	14.71	14.81			19.52
2023	11/8/2023	14.91	15.09	14.3	14.45			19.52
2023	11/9/2023	14.61	15.57	14.13	15.29			19.52
2023	11/10/2023	15.09	15.45	14.16	14.17			19.52
2023	11/13/2023	15.16	15.19	14.58	14.76			19.52
2023	11/14/2023	14.83	14.86	13.91	14.16			19.52
2023	11/15/2023	14.21	14.35	13.97	14.18			19.52
2023	11/16/2023	14.12	14.42	13.68	14.32			19.52
2023	11/17/2023	14.18	14.19	13.67	13.8			19.52
2023	11/20/2023	14.26	14.31	13.39	13.41			19.52
2023	11/21/2023	13.45	14.31	13.13	13.35			19.52
2023	11/22/2023	13.08	13.25	12.82	12.85			19.52
2023	11/23/2023	12.84	12.87	12.75	12.8			19.52
2023	11/24/2023	13.03	13.17	12.45	12.46			19.52
2023	11/27/2023	13.14	13.28	12.64	12.69			19.52
2023	11/28/2023	12.78	14.3	12.56	12.69			19.52
2023	11/29/2023	12.71	13.1	12.48	12.98			19.52
2023	11/30/2023	13.07	13.39	12.82	12.92			19.52
2023	12/1/2023	12.94	12.96	12.48	12.63			19.52
2023	12/4/2023	13.28	13.7	12.98	13.08			19.52
2023	12/5/2023	13.26	13.76	12.81	12.85			19.52
2023	12/6/2023	12.78	13.03	12.64	12.97			19.52
2023	12/7/2023	13.17	13.28	12.95	13.06			19.52
2023	12/8/2023	13.14	13.24	12.35	12.35			19.52
2023	12/11/2023	13.05	13.14	12.61	12.63			19.52
2023	12/12/2023	12.69	12.74	11.81	12.07			19.52
2023	12/13/2023	12.2	12.46	11.82	12.19			19.52
2023	12/14/2023	11.96	12.74	11.84	12.48			19.52
2023	12/15/2023	12.12	12.54	12.01	12.28			19.52
2023	12/18/2023	12.62	12.64	12.4	12.56			19.52
2023	12/19/2023	12.6	12.6	12.33	12.53			19.52
2023	12/20/2023	12.63	13.93	12.29	13.67			19.52
2023	12/21/2023	13.4	14.49	13.34	13.65			19.52
2023	12/22/2023	13.72	13.96	13	13.03			19.52
2023	12/26/2023	13.77	13.8	12.96	12.99			19.52
2023	12/27/2023	13.02	13.04	12.37	12.43			19.52
2023	12/28/2023	12.44	12.65	12.38	12.47			19.52
2023	12/29/2023	12.55	13.19	12.36	12.45			19.52
2024	1/2/2024	13.22	14.23	13.1	13.2			19.52
2024	1/3/2024	13.35	14.22	13.33	14.04			19.52
2024	1/4/2024	13.93	14.2	13.64	14.13			19.52
2024	1/5/2024	14.24	14.58	13.29	13.35			19.52
2024	1/8/2024	14	14.18	13.02	13.08			19.52
2024	1/9/2024	13.2	13.45	12.74	12.76			19.52
2024	1/10/2024	12.86	12.95	12.67	12.69			19.52
2024	1/11/2024	12.64	13.31	12.35	12.44			19.52
2024	1/12/2024	12.66	13.08	12.47	12.7			19.52
2024	1/15/2024	13.23	13.34	13.2	13.25			19.52
2024	1/16/2024	14.12	14.35	13.52	13.84			19.52
2024	1/17/2024	14.59	15.4	14.38	14.79			19.52
2024	1/18/2024	14.85	14.89	13.89	14.13			19.52
2024	1/19/2024	13.8	14.58	13.28	13.3			19.52
2024	1/22/2024	13.77	13.84	13.17	13.19			19.52
2024	1/23/2024	13.2	13.29	12.53	12.55			19.52
2024	1/24/2024	12.66	13.18	12.41	13.14			19.52
2024	1/25/2024	13.18	13.58	13.06	13.45			19.52
2024	1/26/2024	13.73	14.1	13.2	13.26			19.52
2024	1/29/2024	13.98	15.35	13.59	13.6			19.52
2024	1/30/2024	13.69	13.74	13.23	13.31			19.52
2024	1/31/2024	13.42	14.61	13.18	14.35			19.52
2024	2/1/2024	14.21	14.63	13.87	13.88			19.52
2024	2/2/2024	13.95	14.23	13.39	13.85			19.52
2024	2/5/2024	14.37	14.53	13.58	13.67			19.52
2024	2/6/2024	13.57	13.78	12.98	13.06			19.52
2024	2/7/2024	13.06	13.13	12.81	12.83			19.52
2024	2/8/2024	12.95	13.17	12.74	12.79			19.52
2024	2/9/2024	12.79	13.01	12.69	12.93			19.52
2024	2/12/2024	13.48	13.94	13.34	13.93			19.52
2024	2/13/2024	13.96	17.94	13.43	15.85			19.52
2024	2/14/2024	15.38	15.47	14.22	14.38			19.52
2024	2/15/2024	14.27	14.64	13.94	14.01			19.52
2024	2/16/2024	13.94	14.71	13.75	14.24			19.52
2024	2/19/2024	14.72	14.78	14.65	14.71			19.52

YEAR	DATE	OPEN	HIGH	LOW	CLOSE	2010-2019	2020-2021	2022-2024
2024	2/20/2024	15.09	15.91	15.07	15.42			19.52
2024	2/21/2024	15.54	16.12	15.22	15.34			19.52
2024	2/22/2024	14.28	14.64	14.12	14.54			19.52
2024	2/23/2024	14.31	14.31	13.64	13.75			19.52
2024	2/26/2024	14.17	14.2	13.66	13.74			19.52
2024	2/27/2024	13.63	13.75	13.41	13.43			19.52
2024	2/28/2024	13.52	13.9	13.44	13.84			19.52
2024	2/29/2024	14.14	14.15	13.3	13.4			19.52
2024	3/1/2024	13.34	13.66	13.08	13.11			19.52
2024	3/4/2024	13.49	13.58	13.32	13.49			19.52
2024	3/5/2024	13.75	15.1	13.75	14.46			19.52
2024	3/6/2024	14.27	14.93	13.89	14.5			19.52
2024	3/7/2024	14.98	14.98	14.25	14.44			19.52
2024	3/8/2024	14.22	15.53	13.97	14.74			19.52
2024	3/11/2024	15.51	16.04	15.13	15.22			19.52
2024	3/12/2024	14.97	15.2	13.81	13.84			19.52
2024	3/13/2024	13.89	14.04	13.67	13.75			19.52
2024	3/14/2024	13.62	15.33	13.42	14.4			19.52
2024	3/15/2024	14.33	15.53	14.14	14.41			19.52
2024	3/18/2024	14.75	14.85	14.26	14.33			19.52
2024	3/19/2024	14.5	14.86	13.8	13.82			19.52
2024	3/20/2024	13.83	14.17	13.01	13.04			19.52
2024	3/21/2024	12.98	13.08	12.4	12.92			19.52
2024	3/22/2024	12.92	13.15	12.58	13.06			19.52
2024	3/25/2024	13.67	13.67	13.11	13.19			19.52
2024	3/26/2024	13.12	13.43	12.84	13.24			19.52
2024	3/27/2024	13.13	13.34	12.66	12.78			19.52
2024	3/28/2024	12.93	13.1	12.84	13.01			19.52
2024	4/1/2024	13.61	14.15	13.55	13.65			19.52
2024	4/2/2024	13.74	15.43	13.68	14.61			19.52
2024	4/3/2024	15	15.18	14.25	14.33			19.52
2024	4/4/2024	14.29	16.92	13.74	16.35			19.52
2024	4/5/2024	16.45	16.75	15.53	16.03			19.52
2024	4/8/2024	16.24	16.5	15.11	15.19			19.52
2024	4/9/2024	15.34	16.63	14.94	14.98			19.52
2024	4/10/2024	15.24	16.62	14.59	15.8			19.52
2024	4/11/2024	16.02	17.61	14.91	14.91			19.52
2024	4/12/2024	14.91	19.2	14.91	17.31			19.52
2024	4/15/2024	16.94	19.46	16.26	19.23			19.52
2024	4/16/2024	19.49	19.56	17.64	18.4			19.52
2024	4/17/2024	18.24	19.11	17.54	18.21			19.52
2024	4/18/2024	17.91	18.37	17.21	18			19.52
2024	4/19/2024	21.33	21.36	18.17	18.71			19.52
2024	4/22/2024	18.59	18.72	16.69	16.94			19.52
2024	4/23/2024	16.72	16.76	15.69	15.69			19.52
2024	4/24/2024	15.76	16.38	15.58	15.97			19.52
2024	4/25/2024	16.25	17.55	15.27	15.37			19.52
2024	4/26/2024	15.49	16.06	14.92	15.03			19.52
2024	4/29/2024	15.37	15.42	14.63	14.67			19.52
2024	4/30/2024	14.82	15.9	14.67	15.65			19.52
2024	5/1/2024	15.75	16.22	14.35	15.39			19.52
2024	5/2/2024	15.14	16.09	14.6	14.68			19.52
2024	5/3/2024	14.51	14.58	13.48	13.49			19.52
2024	5/6/2024	13.98	14.02	13.44	13.49			19.52
2024	5/7/2024	13.52	13.64	13.16	13.23			19.52
2024	5/8/2024	13.24	13.51	12.94	13			19.52
2024	5/9/2024	13.08	13.29	12.68	12.69			19.52
2024	5/10/2024	12.77	12.96	12.5	12.55			19.52
2024	5/13/2024	13.26	13.66	13.25	13.6			19.52
2024	5/14/2024	13.71	14.03	13.27	13.42			19.52
2024	5/15/2024	13.73	13.94	12.38	12.45			19.52
2024	5/16/2024	12.52	12.67	12.33	12.42			19.52
2024	5/17/2024	12.28	12.48	11.91	11.99			19.52
2024	5/20/2024	12.27	12.59	12.07	12.15			19.52
2024	5/21/2024	12.3	12.56	11.84	11.86			19.52
2024	5/22/2024	12.05	12.81	11.78	12.29			19.52
2024	5/23/2024	11.53	13.37	11.52	12.77			19.52
2024	5/24/2024	12.86	12.89	11.89	11.93			19.52
2024	5/27/2024	12.41	12.49	12.35	12.36			19.52
2024	5/28/2024	12.51	13.44	12.36	12.92			19.52
2024	5/29/2024	13.75	14.32	13.69	14.28			19.52
2024	5/30/2024	14.82	14.88	13.67	14.47			19.52
2024	5/31/2024	14.5	14.87	12.84	12.92			19.52
2024	6/3/2024	13.08	14.31	13	13.11			19.52
2024	6/4/2024	13.51	14.08	13.11	13.16			19.52
2024	6/5/2024	13.14	13.25	12.6	12.63			19.52
2024	6/6/2024	12.75	12.98	12.54	12.58			19.52
2024	6/7/2024	12.69	13.08	12.11	12.22			19.52
2024	6/10/2024	13.09	13.28	12.62	12.74			19.52
2024	6/11/2024	12.85	13.47	12.78	12.85			19.52

YEAR	DATE	OPEN	HIGH	LOW	CLOSE	2010-2019	2020-2021	2022-2024
2024	6/12/2024	13.1	13.15	11.94	12.04			19.52
2024	6/13/2024	12.05	12.68	11.88	11.94			19.52
2024	6/14/2024	12.22	13.45	12.12	12.66			19.52
2024	6/17/2024	13.07	13.29	12.5	12.75			19.52
2024	6/18/2024	12.7	12.74	12.24	12.3			19.52
2024	6/19/2024	12.32	12.55	12.32	12.48			19.52
2024	6/20/2024	12.5	13.55	12.18	13.28			19.52
2024	6/21/2024	13.22	13.78	12.99	13.2			19.52
2024	6/24/2024	13.85	13.88	13.15	13.33			19.52
2024	6/25/2024	13.48	13.52	12.84	12.84			19.52
2024	6/26/2024	12.81	13.24	12.37	12.55			19.52
2024	6/27/2024	12.69	12.77	12.21	12.24			19.52
2024	6/28/2024	12.24	12.76	11.87	12.44			19.52
2024	7/1/2024	12.98	13.26	12.1	12.22			19.52
2024	7/2/2024	12.67	12.88	11.85	12.03			19.52
2024	7/3/2024	12.13	12.23	11.95	12.09			19.52
2024	7/4/2024	12.1	12.35	12.09	12.26			19.52
2024	7/5/2024	12.37	12.61	11.84	12.48			19.52
2024	7/8/2024	12.91	12.91	12.31	12.37			19.52
2024	7/9/2024	12.48	12.61	12.35	12.51			19.52
2024	7/10/2024	12.51	12.92	12.39	12.85			19.52
2024	7/11/2024	12.88	13.33	12.23	12.92			19.52
2024	7/12/2024	12.87	12.89	12.11	12.46			19.52
2024	7/15/2024	12.78	13.26	12.75	13.12			19.52
2024	7/16/2024	13.38	13.47	12.95	13.19			19.52
2024	7/17/2024	13.6	14.88	13.54	14.48			19.52
2024	7/18/2024	14.27	16.43	14.08	15.93			19.52
2024	7/19/2024	16.44	17.19	10.62	16.52			19.52
2024	7/22/2024	16.79	16.89	14.75	14.91			19.52
2024	7/23/2024	15.21	15.35	13.9	14.72			19.52
2024	7/24/2024	15.35	18.46	15.18	18.04			19.52
2024	7/25/2024	18.41	19.36	16.42	18.46			19.52
2024	7/26/2024	17.97	18.05	16.37	16.39			19.52
2024	7/29/2024	16.59	17.21	16.23	16.6			19.52
2024	7/30/2024	16.64	18.32	16.26	17.69			19.52
2024	7/31/2024	16.66	16.77	15.71	16.36			19.52
2024	8/1/2024	16.2	19.48	15.95	18.59			19.52
2024	8/2/2024	20.52	29.66	20.01	23.39			19.52
2024	8/5/2024	23.39	65.73	23.39	38.57			19.52
2024	8/6/2024	33.71	34.77	24.02	27.71			19.52
2024	8/7/2024	24.77	29.76	21.97	27.85			19.52
2024	8/8/2024	28.34	29.47	23.36	23.79			19.52
2024	8/9/2024	23.78	24.52	20.26	20.37			19.52
2024	8/12/2024	20.79	21.19	18.89	20.71			19.52
2024	8/13/2024	20.06	20.79	17.95	18.12			19.52
2024	8/14/2024	18.41	18.49	16.12	16.19			19.52
2024	8/15/2024	16.27	16.68	14.77	15.23			19.52
2024	8/16/2024	15.29	15.76	14.65	14.8			19.52
2024	8/19/2024	15.94	16.07	14.46	14.65			19.52
2024	8/20/2024	14.89	15.93	14.78	15.88			19.52
2024	8/21/2024	16.25	17.17	15.92	16.27			19.52
2024	8/22/2024	16.27	18.06	15.76	17.55			19.52
2024	8/23/2024	17.12	17.21	15.61	15.86			19.52
2024	8/26/2024	16.27	16.67	15.81	16.15			19.52
2024	8/27/2024	16.21	16.81	15.37	15.43			19.52
2024	8/28/2024	15.51	17.89	15.46	17.11			19.52
2024	8/29/2024	16.54	16.57	15.19	15.65			19.52
2024	8/30/2024	15.67	16.04	14.78	15			19.52
2024	9/2/2024	15.87	15.99	15.48	15.55			19.52
2024	9/3/2024	15.76	21.99	15.71	20.72			19.52
2024	9/4/2024	23.2	23.31	19.34	21.32			19.52
2024	9/5/2024	20.75	21.53	19.21	19.9			19.52
2024	9/6/2024	21.98	23.76	18.83	22.38			19.52
2024	9/9/2024	21.32	21.41	19.29	19.45			19.52
2024	9/10/2024	19.86	20.74	18.9	19.08			19.52
2024	9/11/2024	19.41	21.41	17.55	17.69			19.52
2024	9/12/2024	17.62	18.59	16.89	17.07			19.52
2024	9/13/2024	17.03	17.18	16.23	16.56			19.52
2024	9/16/2024	17.16	17.69	16.91	17.14			19.52
2024	9/17/2024	17.16	18.08	16.67	17.61			19.52
2024	9/18/2024	17.58	19.39	17.11	18.23			19.52
2024	9/19/2024	17.21	17.27	16.21	16.33			19.52
2024	9/20/2024	16.35	16.68	15.81	16.15			19.52
2024	9/23/2024	16.71	16.95	15.75	15.89			19.52
2024	9/24/2024	15.87	16.67	15.27	15.39			19.52
2024	9/25/2024	15.82	15.82	15.17	15.41			19.52
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2024	9/27/2024	15.64	16.97	15.2	16.96			19.52
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2024	10/4/2024	20.48	20.48	18.48	19.21			19.52
2024	10/7/2024	20.76	23.03	20.65	22.64			19.52
2024	10/8/2024	22.92	23.14	21.14	21.42			19.52
2024	10/9/2024	21.98	22.01	20.71	20.86			19.52
2024	10/10/2024	20.91	21.39	20.64	20.93			19.52
2024	10/11/2024	20.87	21.16	20.14	20.46			19.52
2024	10/14/2024	20.86	20.86	19.69	19.7			19.52
2024	10/15/2024	19.61	20.89	19.44	20.64			19.52
2024	10/16/2024	20.77	21.01	19.45	19.58			19.52
2024	10/17/2024	19.55	19.65	18.88	19.11			19.52
2024	10/18/2024	19.3	19.32	17.99	18.03			19.52
2024	10/21/2024	18.78	19.34	18.36	18.37			19.52
2024	10/22/2024	18.79	19.44	18.05	18.2			19.52
2024	10/23/2024	18.21	20.47	18.18	19.24			19.52
2024	10/24/2024	18.87	20.24	18.63	19.08			19.52
2024	10/25/2024	19.22	20.51	18.23	20.33			19.52
2024	10/28/2024	19.11	19.88	18.91	19.8			19.52
2024	10/29/2024	19.75	20.53	19.06	19.34			19.52
2024	10/30/2024	19.33	20.44	19.3	20.35			19.52
2024	10/31/2024	21.44	23.42	21.12	23.16			19.52



Alternative Regulation for Emerging Utility Challenges: 2015 Update

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I. Introduction

Investor-owned electric utilities in the United States are buffeted today by varied and rapid changes in the business conditions they face. For vertically integrated electric utilities (“VIEUs”) and utility distribution companies (“UDCs”) alike, the traditional cost of service approach to rate regulation is often not ideal for helping utilities cope with these changes. Alternative approaches to regulation (“Altreg”) can often help utilities secure better outcomes for their customers and shareholders.

The changing business climate stems primarily from three root causes. One is pressure, from policymakers and many customers, for the power industry to lighten its environmental footprint. In addition to evolving renewable portfolio standards at the state level, utilities must comply with an array of federal initiatives such as the Environmental Protection Agency’s Clean Power Plan. Demand-side management (“DSM”) programs and tightening building codes and appliance standards encourage energy efficiency. Some customers seek power from greener sources than the increasingly clean portfolios of utilities. Self generation from rooftop solar is one means to this end, and its cost is falling. Customer-sited distributed generation (“DG”) must be accommodated, and utilities must purchase power surpluses that these facilities generate at regulated rates.

A second force for change is technological progress in metering and distribution. Advanced metering infrastructure and other smart grid technologies can improve reliability and facilitate integration of intermittent renewables. Time-sensitive pricing can encourage customers to use the grid in less costly ways. New value-added optional products and services can be offered which benefit customers.

A third force for change is increased concern about the reliability and resiliency of grid service. Some facilities are approaching advanced age, and some need more protection from severe weather. Many customers seek better quality service.

These forces are having important practical effects on utilities. Growth in the demand for their traditional services has slowed, and utilities face competition from distributed energy resources (“DERs”). Nevertheless, some utilities need capital expenditures (“capex”) for cleaner generating capacity, smart grid facilities, increased resiliency, and replacement of aging assets. Many new facilities don’t automatically trigger revenue growth. Increased marketing flexibility is needed to meet competitive challenges and complex, changing customer needs.

Under traditional regulation, the base rates that compensate utilities for costs of non-energy inputs are reset only in general rate cases with historical test years. These lengthy proceedings require a detailed review of all costs and their allocation amongst the utility’s retail services. Revenue from secondary sources (e.g., off-system sales) is imputed against the revenue requirement.

Most base rate revenue is drawn from volumetric and other usage charges. Since the cost of base rate inputs is driven more by capacity than system use in the short run, a utility’s finances are sensitive between rate

I. Introduction

cases to the gap between growth in system use and capacity. A convenient proxy for this gap is the growth in use per customer (aka “average use”). The need for rate cases increases when average use declines.

Traditional regulation is ill-suited for addressing many of today’s challenges. Growth in average use was once positive, and the resulting incremental revenues helped utilities finance rising cost without rate cases. Today, growth in the average use of residential and commercial customers is typically static and often negative. Utilities needing normal or high capital expenditures are then compelled to file rate cases more frequently. These involve high regulatory cost and are nonetheless frequently uncompensatory when they involve historical test years. Frequent rate cases also reduce utility opportunities to increase earnings from improved cost containment and marketing. Traditional regulation also does not allow for many value-added or optional rates and services. Improved utility performance is thus discouraged at a time when it is increasingly needed to respond to competitive pressures.

Increased financial attrition has been a factor in the long-term decline of average credit ratings among investor-owned electric utilities. This is illustrated in Figure 1. Higher risk raises financing costs and can discourage needed investments.

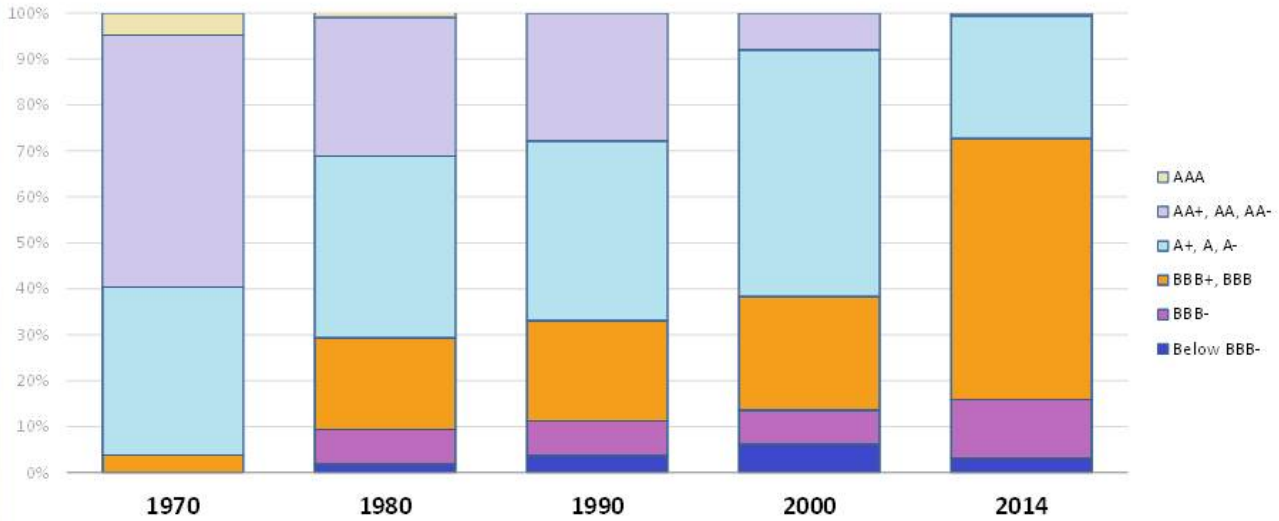
Alternative approaches to regulation have been developed which handle today’s business conditions better. Some, such as multiyear rate plans, formula rates, and fully-forecasted test years, can involve sweeping regulatory change. Others, like revenue decoupling and cost trackers, target specific challenges.

This survey, now updated to include precedents through mid-2015, explains Altreg options and details precedents in the regulation of retail electric utility rates. A summary of states that currently use these approaches is featured in Table 1. Information is also provided on precedents for gas and water distributors and for energy utilities in Australia, Canada, and Britain. This year’s survey also discusses marketing flexibility, a new Altreg area of growing interest to EEI members.

Figure 1

U.S. Electric IOUs Rating History

1970 – 2014



The current average company rating is BBB+, improved from the BBB average rating in 2000



Source: EEI Finance Department, Standard & Poor's, Macquarie Capital, SNL Financial

Table 1

Alternative Regulation Tools: An Overview of Current Precedents

State	Capital Cost Trackers	Measures that Relax the Use/Revenue Link			Multiyear Rate Plans ¹	Retail Formula Rate Plans	Forward Test Years
		Decoupling True Up Plans	Lost Revenue Adjustment Mechanisms	Fixed Variable Retail Pricing			
Alabama	Electric & Gas					Electric & Gas	Yes
Alaska							
Arizona	Electric, Gas, & Water	Gas only	Electric & Gas		Electric only		
Arkansas	Electric & Gas	Gas only	Electric & Gas				
California	Electric & Gas	Electric & Gas			Electric & Gas		Yes
Colorado	Electric & Gas				Electric only		
Connecticut	Electric, Gas, & Water	Electric & Gas	Gas only	Electric & Gas			Yes
Delaware	Electric, Gas, & Water						
District of Columbia	Electric & Gas	Electric only					
Florida	Electric & Gas			Gas only	Electric only		Yes
Georgia	Electric & Gas	Gas only		Gas only	Electric only	Gas only	Yes
Hawaii	Electric only	Electric only			Electric only		Yes
Idaho	Electric only	Electric only					
Illinois	Gas & Water	Gas only		Electric & Gas		Electric only	Yes
Indiana	Electric, Gas, & Water	Gas only	Electric only		Gas only		
Iowa	Gas only			Gas only	Electric only		
Kansas	Gas only		Electric only	Gas only			
Kentucky	Electric & Gas		Electric & Gas	Gas only			Yes
Louisiana	Electric only		Electric only		Electric only	Electric & Gas	Yes
Maine	Electric, Gas, & Water	Electric only		Gas only	Gas only		Yes
Maryland	Electric & Gas	Electric & Gas					
Massachusetts	Electric & Gas	Electric & Gas	Electric & Gas		Gas only		
Michigan	Gas only	Gas only					Yes

Table 1 continued

State	Capital Cost Trackers	Measures that Relax the Use/Revenue Link			Multiyear Rate Plans ¹	Retail Formula Rate Plans	Forward Test Years
		Decoupling True Up Plans	Lost Revenue Adjustment Mechanisms	Fixed Variable Retail Pricing			
Minnesota	Electric & Gas	Electric & Gas					Yes
Mississippi	Electric & Gas		Electric & Gas	Electric only		Electric & Gas	Yes
Missouri	Gas & Water			Gas only			
Montana	Electric & Gas		Gas only				
Nebraska	Gas only			Gas only			
Nevada	Gas only	Gas only	Electric only				
New Hampshire	Electric, Gas, & Water			Gas only	Electric & Gas		
New Jersey	Electric, Gas, & Water	Gas only					
New Mexico							Yes
New York	Gas & Water	Electric & Gas	Gas only	Electric & Gas	Electric & Gas		Yes
North Carolina	Gas & Water	Gas only	Electric only				
North Dakota	Electric only			Gas only	Electric only		Yes
Ohio	Electric, Gas, & Water	Electric only	Electric only	Gas only	Electric only		
Oklahoma	Electric only		Electric only	Electric & Gas		Gas only	
Oregon	Electric & Gas	Electric & Gas	Electric & Gas				Yes
Pennsylvania	Electric, Gas, & Water			Gas only			Yes
Rhode Island	Electric & Gas	Electric & Gas					Yes
South Carolina	Electric only		Electric only			Gas only	
South Dakota	Electric only						
Tennessee	Gas only	Gas only		Gas only		Gas only	Yes
Texas	Electric & Gas			Gas only		Gas only	
Utah	Gas only	Gas only					Yes
Vermont				Gas only			
Virginia	Electric & Gas	Gas only		Gas only	Electric only		
Washington	Gas only	Electric & Gas			Electric & Gas		
West Virginia	Electric only						
Wisconsin				Gas only			Yes
Wyoming	Electric only	Gas only	Electric & Gas	Electric & Gas			Yes

¹ This column excludes plans involving rate freezes without extensive supplemental funding from trackers.

II. Cost Trackers

A cost tracker is a mechanism for expedited recovery of specific utility cost (e.g., outside of a rate case). Balancing accounts are typically used to track unrecovered costs. Cost recovery is often implemented using tariff sheet provisions called riders.

Trackers are used in various situations where they are more practical than rate cases for addressing particular costs. Utilities usually recover fuel and purchased power costs via trackers because the volatility and substantial size of these costs would otherwise lead to frequent rate cases and materially impact utility risk. Other volatile expenses that are sometimes addressed with trackers include those for pensions, severe storms, and uncollectible bills.

A second use of trackers is for costs incurred due to policies of government agencies. Examples here include franchise fees and certain taxes. Tracking costs like these is fair to utilities and encourages government agencies to consider the impact of their policies on customer bills.

Trackers are also used to compensate utilities for costs that are rapidly rising and don't otherwise trigger new revenue, whether or not they are volatile or mandated. This encourages needed expenditures and reduces risk and the frequency of rate cases. Examples of operation and maintenance ("O&M") expenses that are sometimes tracked due in large measure to their rapid growth include those for health care.

Trackers for some costs have multiple rationales. DSM expenses, for example, are often sizable and sometimes grow rapidly.¹ Utility DSM programs are often mandated. Additionally, DSM can slow growth in the average use of power and reduce the need for plant additions, important sources of earnings growth for utilities. Tracking DSM expenses helps to balance utility incentives to embrace DSM.

Capital cost trackers typically address the accumulating depreciation, return on asset value, and taxes that result from the capex.² Capital costs can qualify for tracker treatment on several grounds. Major plant additions are volatile. Capex might be necessitated by highway construction or changes in government safety, reliability, or environmental standards. Capex is sometimes large enough to cause brisk cost growth that would otherwise occasion frequent rate cases.

An early use of capital cost trackers in the electric utility industry was to address construction costs of large power plants. These plants can take years to construct. An allowance in rates for a return on funds used during construction was traditionally not permitted until assets were used and useful and a rate case was filed. Deferred recovery of the allowance strains utility cash flow, increases financing expenses, and induces more rate "shock" when the value of the plant and construction financing is finally added to the rate base.

¹ This survey only documents capital cost trackers. Trackers for DSM expenses are ubiquitous so that there is less need for documentation.

² Recovery is sometimes achieved by keeping a rate case open beyond the date of a final decision for the limited purpose of adding assets to the revenue requirement.

Many commissions have addressed these problems by making a return on construction work in progress (“CWIP”) eligible for immediate recovery. Capital cost trackers have often been used in lieu of frequent rate cases to obtain CWIP recovery.

Capital costs of distribution system modernization are sometimes recovered using trackers for somewhat different reasons. The annual expenditure may not be as large as that for large generation units, and construction of specific assets usually takes less than a year. However, the capex can still be sizable and doesn’t automatically trigger new revenue when completed. A tracker for accelerated modernization costs can help a company modernize its grid and improve its services without frequent rate cases.

Capital costs of generation emissions controls are often accorded tracker treatment. These controls are occasioned by the emissions policies of state and federal agencies. Additionally, the facilities do not produce revenue and some facilities typically become used and useful each year over a series of years.

There are varied treatments of costs in approved capital trackers. Regulators often approve tracked capex budgets in advance, usually after considerable deliberation. Procedures for reviewing the need for generation plant additions are especially well established. Once a budget is set, the treatment of variances between actual and budgeted cost becomes an issue. Some trackers permit conventional prudence review treatment of cost overruns. In other cases, no adjustments are subsequently made if cost exceeds the budget. In between these extremes are mechanisms in which deviations, of prescribed magnitude, from budgeted amounts are shared formulaically (e.g., 50-50) between the utility and its customers. Utilities are also permitted sometimes to share in the benefits of capex underspends. The prudence of tracked capex is often subject to a final review when the cost is added to rate base, a step that usually occurs in the next rate case.

Recent precedents for capital cost trackers are listed in Table 2 and Figures 2 and 3. It can be seen that the precedents are numerous and continue to grow. This is the most widely used AReg tool in the United States. For electric utilities, trackers for emissions controls, generation capacity, advanced metering infrastructure, and general system modernization have been especially common in recent years. Trackers for gas distributors typically address the cost of replacing old cast iron and bare steel mains. Trackers for water utilities, sometimes called distribution system improvement charges, are also common for accelerated modernization.

II. Cost Trackers

Figure 2: Recent Capital Cost Tracker Precedents by State: Energy Utilities

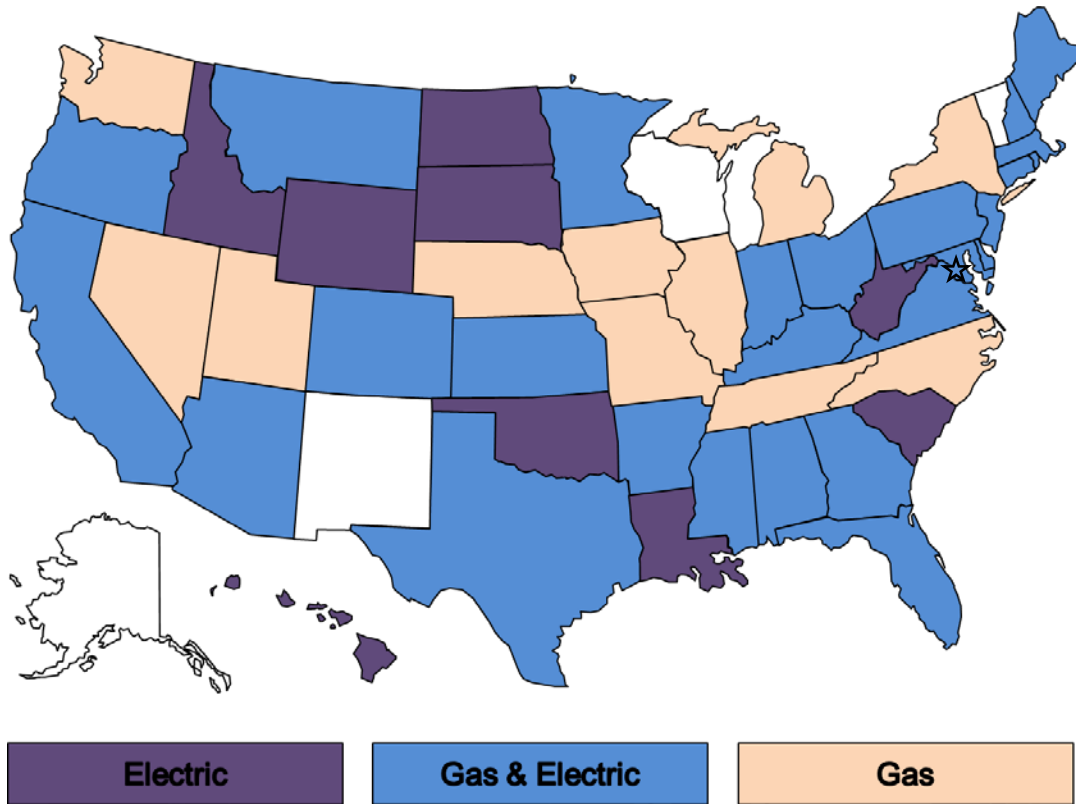


Figure 3: Recent Capital Cost Tracker Precedents by State: Water Utilities

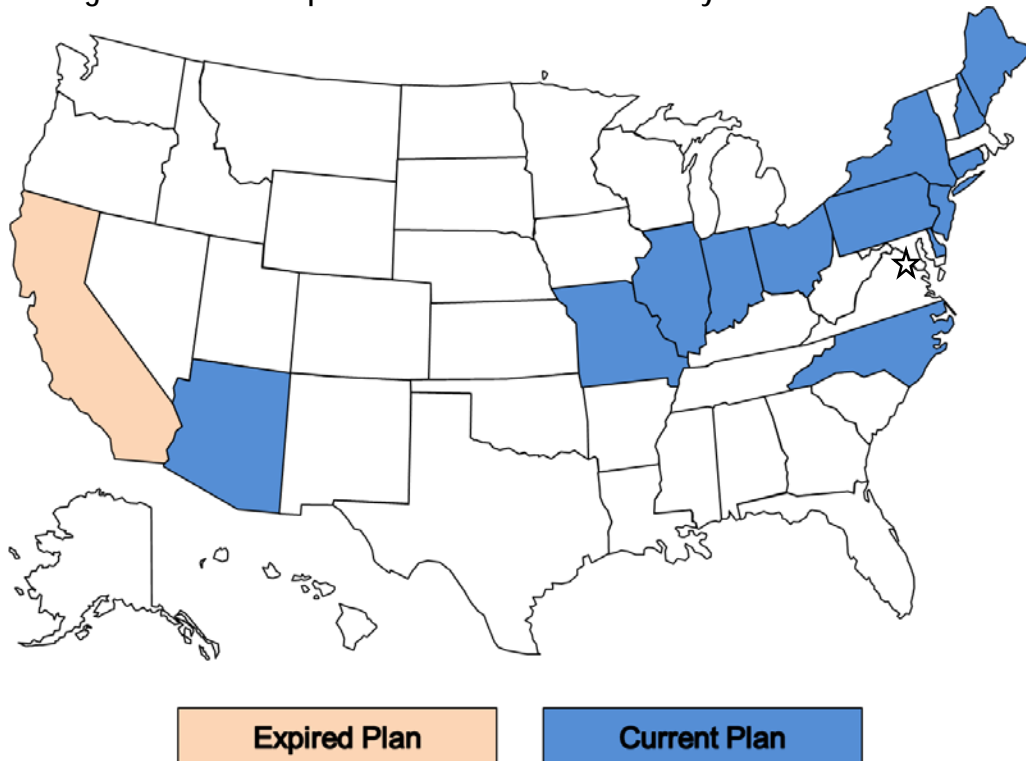


Table 2

Recent Capital Cost Tracker Precedents

Jurisdiction	Company Name	Services Included	Tracker Name	Eligible Investments	Case Reference
AL	Alabama Power	Electric	Rate Certificated New Plant	Any approved by Commission through CPCN	Dockets 18117 and 18416 (November 1982)
AL	Mobile Gas Service	Gas	Cast Iron Replacement Factor	Replacement of cast iron mains	Docket 24794 (November 1995)
AR	Arkansas Oklahoma Gas	Gas	Act 310 Surcharge	Relocations of pipelines mandated by government agencies	Docket 12-088-U (July 2013)
AR	Arkansas Oklahoma Gas	Gas	System Safety Enhancement Rider	Replacement of bare steel mains, mains on low pressure systems, mains that are subject of an advisory notice by government that company deems to be unsatisfactory	Docket 13-078-U (July 2014)
AR	CenterPoint Energy Arkla	Gas	Main Replacement Rider	Replacement of cast iron and bare steel mains and services	Docket 06-161-U (October 2007)
AR	CenterPoint Energy Arkla	Gas	Government Mandated Expenditure Surcharge Rider	Replacements resulting from highway and street rebuilding	Docket 10-108-U (March 2011)
AR	Empire District Electric	Electric	Alternative Generation Environmental Recovery Rider	Environmental	Docket 15-010-U (August 2015)
AR	Oklahoma Gas & Electric	Electric	Smart Grid Rider	Systemwide smart grid implementation	Docket 10-109-U (August 2011)
AR	SourceGas Arkansas	Gas	At-Risk Meter Relocation Program Rider	Installation of new services for meters relocated due to motor vehicle collision risk	Docket 13-079-U (July 2014)
AR	SourceGas Arkansas	Gas	Main Replacement Program Rider	Replacement of bare steel and coated steel mains, mains that are subject of an advisory notice by government that company deems to be unsatisfactory, and associated services	Docket 13-079-U (July 2014)
AR	SourceGas Arkansas	Gas	Act 310 Surcharge	Bare steel and cast iron pipeline replacement, in-line inspection project, emissions controlling catalysts for compressor station engines, greenhouse gas monitoring of some regulator stations, highway relocation projects	Docket 13-072-U (April 2014)
AR	SWEPSCO	Electric	Alternative Generation Recovery Rider	New generation	Docket 09-008-U (November 2009)
AR	SWEPSCO	Electric	Rider Environmental Compliance Surcharge	Environmental	Docket 15-021-U (October 2015)
AZ	Arizona Public Service	Electric	Renewable Energy Standard Adjustment Schedule	Renewables not recovered in base rates	Docket E-01345A-08-0172
AZ	Arizona Public Service	Electric	Environmental Improvement Surcharge	Environmental improvement projects	Docket E-01345A-11-0224 (May 2012)
AZ	Arizona Public Service	Electric	Four Corners Rate Rider Surcharge	Generation	Docket E-01345A-11-0224 (December 2014)
AZ	Arizona Water Company	Water	Arsenic Cost Recovery Mechanism	Investments to reduce arsenic in water supply	Various (operating regions have separate decisions approving ACRMs)
AZ	Arizona Water Company - Eastern Group	Water	System Improvement Benefits Mechanism	Replacement of leak prone mains and related services, meters, and hydrants, replace meters that do not have lead free brass, other replacements for mains, services, meters, and hydrants that are at the end of their useful life	Decision 73938 (June 2013)
AZ	Southwest Gas	Gas	Customer Owned Yard Line Cost Recovery Mechanism	Replacement and ownership of customer-owned yard lines that have been shown to be leaking	Docket G-01551A-10-0458 (January 2012)
AZ	Tucson Electric Power	Electric	Environmental Compliance Adjustor	Miscellaneous environmental projects	Decision 73912 (June 2013)
CA	Pacific Gas & Electric	Electric	Smart Grid Memorandum Account	Smart grid projects that received DOE matching funds	Decision 09-09-029 (September 2009)
CA	Pacific Gas & Electric	Gas Transmission	Pipeline Safety Implementation Plan	Pipeline replacement, automated valve installation, and upgrades to pipeline	Decision 12-12-030 (December 2012)
CA	Pacific Gas & Electric	Electric	Smart Grid Pilot Deployment Project Balancing Account	Pilot programs for smart grid line sensors, volt/VAR optimization, detection and location of distribution line outages and faulted circuits, and information technology investments to improve short term demand forecasting for power procurement	Decision 13-03-032 (March 2013)
CA	San Diego Gas & Electric	Electric & Gas	Advanced Metering Infrastructure Balancing Account	AMI	Decision 07-04-043 (April 2007)
CA	San Diego Gas & Electric	Electric	Energy Storage Balancing Account	Projects to store solar energy	Decision 13-05-010 (May 2013)
CA	San Diego Gas & Electric	Gas	Post-2011 Distribution Integrity Management Program Balancing Account	DIMP related costs	Decision 13-05-010 (May 2013)
CA	San Diego Gas & Electric	Gas	Transmission Integrity Management Program Balancing Account	TIMP related costs	Decision 13-05-010 (May 2013)
CA	San Diego Gas & Electric	Gas Transmission	Safety Enhancement Capital Cost Balancing Account	Replacement of mains that fail pressure tests or that cannot be pressure tested	Decision 14-06-007 (June 2014)
CA	Southern California Edison	Electric	SmartConnect Balancing Account	Advanced metering infrastructure project	Decision 08-09-039 (September 2008)
CA	Southern California Edison	Electric	Solar PV Balancing Account	Solar generation	Decision 09-06-049 (June 2009)
CA	Southern California Gas	Gas	Advanced Metering Infrastructure Balancing Account	AMI	Decision 10-04-027 (April 2010)
CA	Southern California Gas	Gas	Post-2011 Distribution Integrity Management Program Balancing Account	DIMP related costs	Decision 13-05-010 (May 2013)
CA	Southern California Gas	Gas	Transmission Integrity Management Program Balancing Account	TIMP related costs	Decision 13-05-010 (May 2013)
CA	Southern California Gas	Gas Transmission	Safety Enhancement Capital Cost Balancing Account	Replacement of mains that fail pressure tests or that cannot be pressure tested	Decision 14-06-007 (June 2014)
CO	Black Hills Colorado Electric	Electric	Transmission Cost Adjustment Rider	Transmission projects	Docket 09-014E, Decision C09-0271 (March 2009)
CO	Black Hills Colorado Electric	Electric	Clean Air Clean Jobs Act Rider	Gas-fired generation	Docket 14AL-0393E, Decision C14-1504 (December 2014)
CO	Public Service Company of Colorado	Electric	Transmission Cost Adjustment	Transmission projects	Docket 07A-339E, Decision C07-1085 (December 2007)
CO	Public Service Company of Colorado	Gas	Pipeline Safety Integrity Adjustment	Gas distribution and transmission integrity management programs, main replacement, partial recovery of two large pipeline replacements	Docket 10-AL-963G (August 2011)

Table 2 continued

Jurisdiction	Company Name	Services Included	Tracker Name	Eligible Investments	Case Reference
CO	Public Service Company of Colorado	Electric	Clean Air Clean Jobs Act Rider	Miscellaneous environmental projects including gas-fired generation, scrubbers	Proceeding 14A-680E, Decision C15-0292 (March 2015)
CO	Rocky Mountain Gas	Gas Transmission	System Safety and Integrity Rider	TIMP, DIMP, and other safety regulatory compliance projects	Docket 13AL-0046G, Decision R14-0114 (February 2014)
CT	Aquarion Water Company of Connecticut	Water	Water Infrastructure and Conservation Adjustment	Replacement of infrastructure including mains, valves, services, meters, and hydrants that have reached the end of their useful life or are no longer able to function as intended	Docket 08-06-21W101 (December 2008)
CT	Connecticut Light & Power	Electric	System Resiliency Plan	Structural hardening	Docket 12-07-06 (January 2013)
CT	Connecticut Natural Gas	Gas	System Expansion Reconciliation Mechanism	System expansion	Docket 13-06-02 (November 2013)
CT	Connecticut Natural Gas	Gas	DIMP True-Up Mechanism	Cast iron and bare steel main replacement	Docket 13-06-08; (January 2014)
CT	Connecticut Water	Water	Water Infrastructure and Conservation Adjustment	Replacement of infrastructure including mains, valves, services, meters, and hydrants that have reached the end of their useful life or are no longer able to function as intended	Docket 08-10-15W101 (March 2009)
CT	Southern Connecticut Gas	Gas	System Expansion Reconciliation Mechanism	System expansion	Docket 13-06-02 (November 2013)
CT	Torrington Water	Water	Water Infrastructure and Conservation Adjustment	Replacement of infrastructure including mains, valves, services, meters, and hydrants that have reached the end of their useful life or are no longer able to function as intended	Docket 09-06-17W101 (December 2009)
CT	United Water Connecticut	Water	Water Infrastructure and Conservation Adjustment	Replacement of infrastructure including mains, valves, services, meters, and hydrants that have reached the end of their useful life or are no longer able to function as intended	Docket 09-06-17W101 (December 2009)
CT	Yankee Gas Services	Gas	System Expansion Reconciliation Mechanism	System expansion	Docket 13-06-02 (November 2013)
DC	Potomac Electric Power	Electric	Underground Project Charge	Undergrounding of specific feeders	Formal Case 1116 (November 2014)
DC	Washington Gas Light	Gas	Plant Recovery Adjustment	Remediation/replacement of mechanical couplings	Formal Case 1027 (December 2009)
DC	Washington Gas Light	Gas	Accelerated Pipe Replacement Plan Adjustment	Replacement of cast iron mains, bare steel mains and services and "black plastic" services	Formal Case 1115 (January 2015)
DE	Artesian Water	Water	Distribution System Improvement Charge	Replacement of infrastructure (e.g., existing mains, services, meters, and hydrants)	Docket 01-474 (December 2001)
DE	Delmarva Power & Light	Gas	Utility Facility Relocation Charge	Replacements due to mandated relocations that are not otherwise reimbursed	Docket 12-546 (October 2013)
DE	Delmarva Power & Light	Electric	Utility Facility Relocation Charge	Replacements due to mandated relocations that are not otherwise reimbursed	Docket 13-115 (August 2014)
DE	Sussex Shores Water	Water	Distribution System Improvement Charge	Replacement of infrastructure (e.g., existing mains, services, meters, and hydrants)	Docket 01-470 (December 2001)
DE	Tidewater Utilities	Water	Distribution System Improvement Charge	Replacement of infrastructure (e.g., existing mains, services, meters, and hydrants)	Docket 03-210 (May 2003)
DE	United Water Delaware	Water	Distribution System Improvement Charge	Replacement of infrastructure (e.g., existing mains, services, meters, and hydrants)	Docket 01-481 (December 2001)
FL	Chesapeake Utilities	Gas	Gas Reliability Infrastructure Program Tariff	Replacement of bare steel mains and services	Docket 120036-GU (September 2012)
FL	Florida City Gas	Gas	Safety and Access Verification Expedited Program	Replacement of unprotected steel mains, relocation of certain gas mains in rear lot easements	Docket 150116-GU (September 2015)
FL	Florida Power and Light	Electric	Environmental Cost Recovery Clause	Miscellaneous environmental projects	Docket 080281-EI (August 2008)
FL	Florida Power and Light	Electric	Capacity Cost Recovery Clause	Nuclear power	Docket 090009-EI (November 2009)
FL	Florida Power and Light	Electric	Generation Base Rate Adjustment	Generation	Docket 120015-EI (December 2012)
FL	Florida Public Utilities	Gas	Gas Reliability Infrastructure Program Tariff	Replacement of bare steel mains and services	Docket 120036-GU (September 2012)
FL	Gulf Power	Electric	Environmental Cost Recovery Clause	Miscellaneous environmental projects	Docket 930613-EI (January 1994)
FL	Peoples Gas System	Gas	Cast Iron/Bare Steel Replacement Rider	Replacement of bare steel and cast iron pipes	Docket 110320-GU (September 2012)
FL	Progress Energy Florida	Electric	Environmental Cost Recovery Clause	Miscellaneous environmental projects	Docket 050078-EI (September 2005)
FL	Progress Energy Florida	Electric	Capacity Cost Recovery Clause	Nuclear power	Docket 090009-EI (November 2009)
FL	Progress Energy Florida	Electric	Generation Base Rate Adjustment	Generation	Docket 130208 (November 2013)
FL	Tampa Electric	Electric	Environmental Cost Recovery Clause	Miscellaneous environmental projects	Docket 960688-EI (August 1996)
GA	Atlanta Gas Light	Gas	Pipeline Replacement Program Cost Recovery Rider	Replacement of cast iron and bare steel pipe	Docket 29950 as STRIDE tracker in 2009
GA	Atlanta Gas Light	Gas	Strategic Infrastructure Development and Enhancement Surcharge	Pre-1985 plastic mains and services replacement, planned customer expansions, and infrastructure improvements that sustain reliability and operational flexibility	Docket 8516-U and 29950 (October 2009 and August 2013)
GA	Atmos Energy (now Liberty Utilities)	Gas	Pipe Replacement Surcharge	Replace cast iron and bare steel pipe	Docket 12509-U (December 2000)
GA	Georgia Power Company	Electric	Environmental Compliance Cost Recovery	Miscellaneous environmental projects	Docket 25060-U (December 2007)
GA	Georgia Power Company	Electric	Nuclear Construction Cost Recovery	Nuclear generation	Docket 27800, Senate Bill 31
HI	Hawaii Electric Light	Electric	Renewable Energy Infrastructure Program Surcharge	Renewable energy infrastructure	Docket 2007-0416 (December 2009)
HI	Hawaiian Electric Company	Electric	Renewable Energy Infrastructure Program Surcharge	Renewable energy infrastructure	Docket 2007-0416 (December 2009)
HI	Maui Electric	Electric	Renewable Energy Infrastructure Program Surcharge	Renewable energy infrastructure	Docket 2007-0416 (December 2009)
IA	Black Hills Energy	Gas	System Safety Maintenance Adjustment	Replacement of steel and pvc pipe, relocations mandated by local governments	Docket RPU-2012-0004 (March 2013)
ID	PacifiCorp	Electric	Energy Cost Adjustment Mechanism	Lake Side II generation facility	Case PAC-E-13-04 (October 2013)

Table 2 continued

Jurisdiction	Company Name	Services Included	Tracker Name	Eligible Investments	Case Reference
IL	Ameren Illinois	Gas	Rider Qualifying Infrastructure Plant	Replacement of prone to leak distribution and transmission pipe, installation of AMI and communications infrastructure, replacing or installing transmission or distribution facilities to establish over-pressure protection, replacement of difficult to locate mains and services, replacement of high pressure transmission pipelines without a recorded maximum allowable operating pressure, replacements to facilitate an upgrade from a low pressure system to a high pressure system	Docket 14-0573 (January 2015)
IL	Consumers Illinois Water Company (Kankakee, Vermilion, Woodhaven Districts)	Water	Qualifying Infrastructure Plant Surcharge Rider	Replacement of non-revenue producing infrastructure (e.g., existing mains, services, meters, and hydrants)	Docket 01-0561 (December 2001)
IL	Illinois-American Water (Chicago Metro Division)	Water	Qualifying Infrastructure Plant Surcharge Rider	Replacement of non-revenue producing infrastructure (e.g., existing mains, services, meters, and hydrants)	Docket 09-0251 (March 2010)
IL	Illinois-American Water (Single Tariff Pricing Zone)	Water	Qualifying Infrastructure Plant Surcharge Rider	Replacement of non-revenue producing infrastructure (e.g., existing mains, services, meters, and hydrants)	Docket 04-0336 (December 2004)
IL	Northern Illinois Gas	Gas	Rider Qualifying Infrastructure Plant	Replacement of cast iron pipe, non-cast iron pipe, and copper services; relocation of meters from inside customers' premises; upgrading of system from low pressure to medium pressure; replacement or installation of regulator stations, regulators, valves and associated facilities to establish over-pressure protection	Docket 14-0292 (July 2014)
IL	Peoples Gas Light & Coke	Gas	Rider Qualifying Infrastructure Plant	Replacement of cast and ductile iron, relocation of meters from inside customers' premises, upgrading of system from low pressure to medium pressure, replacement of high pressure transmission pipelines at higher risk of failure or lacking records, installation of regulator stations to establish over-pressure protection	Docket 13-0534 (January 2014)
IN	Duke Energy Indiana	Electric	Qualified Pollution Control Property	Miscellaneous environmental projects	Cause 41744 (February 2001)
IN	Duke Energy Indiana	Electric	Integrated Coal Gasification Combined Cycle Generating Facility Revenue Recovery Adjustment	Integrated gasification combined cycle generating plant	Docket 43114 (November 2007)
IN	Indiana Michigan Power	Electric	Clean Coal Technology Rider	Miscellaneous environmental projects	Cause 43636 (June 2009)
IN	Indiana Water Service	Water	Distribution System Improvement Charge	Replacement of non-revenue producing infrastructure (e.g., existing mains, services, meters, and hydrants)	Cause 42743 DSIC-1 (December 2004)
IN	Indiana-American Water	Water	Distribution System Improvement Charge	Replacement of non-revenue producing infrastructure (e.g., existing mains, services, meters, and hydrants)	Cause 42351 DSIC-1 (February 2003)
IN	Indianapolis Power & Light	Electric	Environmental Compliance Cost Recovery	Miscellaneous environmental projects	Cause 42170 (November 2002)
IN	Northern Indiana Public Service	Electric	Environmental Cost Recovery Mechanism	Miscellaneous environmental projects	Cause 42150 (November 2002)
IN	Northern Indiana Public Service	Electric	Transmission, Distribution & Storage System Improvement Charge	Investments to maintain the capacity deliverability of system and replacement of aging infrastructure, economic development	Cause 44370 and 44371 (February 2014)
IN	Northern Indiana Public Service	Gas	Distribution System Improvement Charge	Gas system deliverability and system integrity projects, rural main extensions	Cause 44403 TDSIC 1 (January 2015)
IN	Utility Center Inc.	Water	Distribution System Improvement Charge	Replacement of non-revenue producing infrastructure (e.g., existing mains, services, meters, and hydrants)	Docket 42416 DSIC-1 (June 2003)
IN	Vectren Energy Delivery (Indiana Gas and Southern Indiana Gas & Electric)	Gas	Compliance and System Improvement Adjustment	System and pressure improvements, storage operations, instrumentation and communications equipment, public improvement projects, service replacements, and economic development	Cause 44429 (August 2014)
KS	Atmos Energy	Gas	Gas System Reliability Surcharge	Replacement of mains, valves, service lines, regulator stations, vaults, other pipeline components or relocations	Docket 10-ATMG-133-TAR (December 2009)
KS	Black Hills Energy (Aquila)	Gas	Gas System Reliability Surcharge	Replacement of mains, valves, service lines, regulator stations, vaults, other pipeline components or relocations	Docket 08-AQLG-852-TAR (July 2008)
KS	Kansas Gas Service	Gas	Gas System Reliability Surcharge	Replacement of mains, valves, service lines, regulator stations, vaults, other pipeline components or relocations	Docket 10-KGSG-155-TAR (December 2009)
KS	Midwest Energy	Gas	Gas System Reliability Surcharge	Replacement of mains, valves, service lines, regulator stations, vaults, other pipeline components or relocations	Docket 09-MDWE-722-TAR (May 2009)
KY	Atmos Energy	Gas	Pipe Replacement Program Rider	Replacement of bare steel service lines, curb valves, meter loops, and mandated relocations	Docket 2009-00354 (May 2010)
KY	Columbia Gas	Gas	Advanced Main Replacement Rider	Replacement of cast iron and bare steel mains and services	Docket 2009-00141 (September 2009)
KY	Delta Natural Gas	Gas	Pipe Replacement Program Surcharge	Replacement of bare steel pipe, service lines, curb valves, meter loops, and mandated pipe relocations	Case 2010-00116 (October 2010)
KY	Kentucky Power	Electric	Environmental Cost Recovery Surcharge	Miscellaneous environmental projects	Docket 2002-00169 (March 2003)
KY	Kentucky Utilities	Electric	Environmental Cost Recovery Surcharge	Miscellaneous environmental projects	Case 93-465 (July 1994)
KY	Louisville Gas & Electric	Electric	Environmental Cost Recovery Surcharge	Miscellaneous environmental projects	Case 94-332 (April 1995)
KY	Louisville Gas & Electric	Gas	Gas Line Tracker	Replacement and transfer of ownership of customer owned service risers	Case 2012-00222 (December 2012)
LA	Cleco Power	Electric	Infrastructure and Incremental Costs Recovery	Projects to be determined in subsequent filings to Commission	Docket U-30689 and U-32779 (October 2010 and June 2014)
LA	Entergy Gulf States Louisiana	Electric	Formula Rate Plan-3	Acquisition of generating facility, new generating facility or refurbishment of existing generating facility if the revenue requirement related to the project exceeds \$10 million	Docket U-32707 (December 2013)
LA	Entergy Louisiana	Electric	Formula Rate Plan 7	Cost of Ninemile 6 natural gas generating facility; New generating facility, acquisition of a generating facility, or refurbishment of existing generating facility if the revenue requirement related to the project exceeds \$10 million	Docket U-32708 and 31971 (January 2014 and April 2012)
MA	Bay State Gas	Gas	Targeted Infrastructure Recovery Factor	Replacement of bare steel mains and services	DPU 09-30
MA	Bay State Gas	Gas	Gas System Enhancement Adjustment Factor	Replacement of non-cathodically protected steel, cast iron, and wrought iron mains and associated services, service tie-ins, encroached pipe, and meters	DPU 14-134
MA	Berkshire Gas	Gas	Gas System Enhancement Adjustment Factor	Replacement of non-cathodically protected steel, cast iron mains and associated services, encroached pipe, and meter sets composed of non-cathodically protected steel, cast iron or copper	DPU 14-131
MA	Fitchburg Gas & Electric Light	Gas	Gas System Enhancement Adjustment Factor	Replacement of cast main and unprotected steel mains and services and encroached pipe	DPU 14-130

Table 2 continued

Jurisdiction	Company Name	Services Included	Tracker Name	Eligible Investments	Case Reference
MA	Massachusetts Electric	Electric	Net CapEx Factor	Potentially all distribution investments	DPU 09-39
MA	Massachusetts Electric	Electric	Solar Cost Adjustment Provision	Solar generation	DPU 09-38
MA	Massachusetts Electric	Electric	Smart Grid Adjustment Provision	Pilot smart grid investments including AMI, high speed communications network, in-home energy management devices, distribution automation, advanced capacitor control, advanced grid monitoring, remote fault indicators	DPU 11-129
MA	Nantucket Electric	Electric	Solar Cost Adjustment Provision	Solar generation	DPU 09-38
MA	Nantucket Electric	Electric	Smart Grid Adjustment Provision	Pilot smart grid investments including AMI, high speed communications network, in-home energy management devices, distribution automation, advanced capacitor control, advanced grid monitoring, remote fault indicators	DPU 11-129
MA	National Grid (Boston-Essex Gas and Colonial Gas	Gas	Targeted Infrastructure Recovery Factor	Replacement of bare steel, cast iron, and wrought iron mains, services, meters, meter installations, and house regulators	DPU 10-55
MA	National Grid (Boston-Essex Gas and Colonial Gas	Gas	Gas System Enhancement Adjustment Factor	Replacement of non-cathodically protected steel, cast iron, and wrought iron mains and associated services, inside services, service tie-ins, encroached pipe, and meters	DPU 14-132
MA	New England Gas	Gas	Targeted Infrastructure Recovery Factor	Replacement of non-cathodically protected steel mains and services and small diameter cast-iron and wrought iron	DPU 10-114
MA	New England Gas	Gas	Gas System Enhancement Adjustment Factor	Replacement of non-cathodically protected steel, cast iron, and wrought iron mains and associated services, inside services, service tie-ins, encroached pipe, and meters	DPU 14-133
MA	NSTAR Electric	Electric	Capital Projects Scheduling List	Stray voltage inspection survey and remediation program; double pole inspections, replacements, and restorations; and manhole inspection, repair, and upgrade	DTE 05-85 and DPU 10-70-B
MA	NSTAR Electric	Electric	Smart Grid Adjustment Factor	Smart grid pilot	DPU-09-33
MA	Western Massachusetts Electric	Electric	Solar Program Cost Adjustment	Solar generation	DPU 09-05
MD	Baltimore Gas & Electric	Electric	Electric Reliability Investment Surcharge	Upgrades to improve poorest performing feeders, selective undergrounding, expanded recloser development on 13kV and 34 kV lines, diverse routing of 34 kV supply circuits	Case 9326 (December 2013)
MD	Baltimore Gas & Electric	Gas	Strategic Infrastructure Development and Enhancement Program	Replacement of bare steel mains and services, cast iron mains, copper services, and pre-1982 plastic "Ski Bar" risers	Case 9331 (January 2014)
MD	Columbia Gas of Maryland	Gas	Strategic Infrastructure Development and Enhancement Program	Replacement of bare steel and cast iron mains and bare steel services	Case 9332 (August 2014)
MD	Delmarva Power & Light	Electric	Grid Resiliency Charge	Feeder hardening	Case 9317 (September 2013)
MD	Potomac Electric Power	Electric	Grid Resiliency Charge	Feeder hardening	Case 9311 (July 2013)
MD	Washington Gas Light	Gas	Strategic Infrastructure Development and Enhancement Program Rider	Replacement of bare and unprotected steel mains and services, targeted copper and pre-1975 plastic services, mechanically coupled pipe main and services, and cast iron mains	Case 9335 (May 2014)
ME	Central Maine Power	Electric	Customer Relationship Management & Billing Rate Adjustment	Customer relationship management & billing system replacement	Docket 2015-00040 (October 2015)
ME	Maine Water Company	Water	Water Infrastructure Charge	Replacement of stationary physical plant assets needed to operate a water system	Various orders separately issued for operating divisions
ME	Northern Utilities	Gas	Targeted Infrastructure Recovery Adjustment	Cast iron, bare steel, and unprotected coated steel mains and services replacements, replacement of farm tap regulators	Docket 2013-00133 (December 2013)
MI	Consumers Energy	Gas	Enhanced Infrastructure Replacement Program	Cast iron replacements	Case U-17643 (January 2015)
MI	Michigan Consolidated Gas (now DTE Gas)	Gas	Infrastructure Recovery Mechanism	Replacement of cast iron mains, replacement of indoor meters with outdoor meters, pipeline integrity projects designed to comply with federal and state safety standards	Case U-16999 (April 2013)
MI	SEMCO Gas	Gas	Main Replacement Rider	Replacement of cast iron and unprotected steel mains and service lines	Case U-16169 and U-17824 (January 2011 and June 2015)
MN	Interstate Power & Light	Electric	Renewable Energy Recovery Adjustment	Renewable generation	Docket M-10-312 (December 2013)
MN	Minnesota Power	Electric	Arrowhead Regional Emission Abatement Rider	Miscellaneous environmental projects	Docket M-05-1678 (June 2006)
MN	Minnesota Power	Electric	Transmission Cost Recovery Rider	Incremental transmission investment	Docket M-07-965 (December 2007)
MN	Minnesota Power	Electric	Renewable Resource Rider	Renewable generation	Docket M-10-273 (July 2010)
MN	Minnesota Power	Electric	Rider for Boswell Unit 4 Emission Reduction	Miscellaneous environmental projects	Docket M-12-920 (November 2013)
MN	Northern States Power (Xcel Energy)	Electric	Metropolitan Emissions Reduction Project (later called Environmental Improvement Rider)	Miscellaneous environmental projects	Docket M-02-633 (March 2004)
MN	Northern States Power (Xcel Energy)	Electric	Transmission Cost Recovery Rider	Incremental transmission investment	Docket M-06-1103 (November 2006)
MN	Northern States Power (Xcel Energy)	Electric	Renewable Energy Standard Cost Recovery Rider	Renewable generation	M-07-872 (March 2008)
MN	Northern States Power (Xcel Energy)	Gas	State Energy Policy Rider	Cast iron replacements	Docket M-08-261 (November 2008)
MN	Northern States Power (Xcel Energy)	Electric	Mercury Cost Recovery Rider	Miscellaneous environmental projects	Docket M-09-847 (November 2009)
MN	Otter Tail Power	Electric	Renewable Resource Cost Recovery Rider	Renewable generation	Docket M-08-119 (August 2008)
MN	Otter Tail Power	Electric	Transmission Cost Recovery Rider	Incremental transmission investment	Docket M-09-881 (January 2010)
MO	AmerenUE	Gas	Infrastructure System Replacement Surcharge	Replacement of mains, valves, service lines, regulator stations, vaults, other pipeline components or relocations	Case GT-2008-0184 (February 2008)
MO	Atmos Energy	Gas	Infrastructure System Replacement Surcharge	Replacement of mains, valves, service lines, regulator stations, vaults, other pipeline components or relocations	Docket GO-2009-0046 (October 2008)
MO	Laclede Gas	Gas	Infrastructure System Replacement Surcharge	Replacement of mains, valves, service lines, regulator stations, vaults, other pipeline components or relocations	Docket GR-2007-0208 (July 2007)
MO	Missouri American Water	Water	Infrastructure System Replacement Surcharge	Replacement of mains, associated valves and hydrants, main cleaning and relining projects	Case WO-2004-0116 (December 2003)
MO	Missouri Gas Energy	Gas	Infrastructure System Replacement Surcharge	Replacement of mains, valves, service lines, regulator stations, vaults, other pipeline components or relocations	Docket GR-2009-0355 (February 2010)

Table 2 continued

Jurisdiction	Company Name	Services Included	Tracker Name	Eligible Investments	Case Reference
MS	Atmos Energy	Gas	Supplemental Growth Rider	Extraordinary service expansions to new industrial customers for economic development	Docket 2013-UN-23 (July 2013)
MS	Centerpoint Energy	Gas	Supplemental Growth Rider	Extraordinary service expansions to new commercial and industrial customers for economic development	Docket 13-UN-214 (October 2013)
MS	Mississippi Power	Electric	Environmental Compliance Overview Plan Rate	Miscellaneous environmental projects	Docket 92-UA-0058 and 92-UN-0059 (July 1992)
MT	Northwestern Energy	Electric	NA - Amounts recovered through electric supply service rates	Generation	Docket D.2008.6.69 (November 2008)
MT	Northwestern Energy	Gas	Natural Gas Supply Tracker	Battle Creek natural gas production resources	Docket D2012.3.25 (November 2012)
NC	Aqua North Carolina	Water	Water System Improvement Charge	Replacement of distribution system mains, valves, services, meters, and hydrants, main extensions, projects to comply with primary drinking water standards, unreimbursed facility relocation costs due to highways	Docket W-218, Sub 363 (May 2014)
NC	Aqua North Carolina	Water	Sewer System Improvement Charge	Replacement of pumps, motors, blowers, and other mechanical equipment, collection main extensions designed to implement solutions to wastewater problems, improvements necessary to reduce inflow and infiltration to the collection systems as required by state and federal law and regulations, unreimbursed costs of highway relocations	Docket W-218, Sub 363 (May 2014)
NC	Carolina Water Service	Water	Water System Improvement Charge	Replacement of distribution system mains, valves, services, meters, and hydrants, main extensions, projects to comply with primary drinking water standards, unreimbursed facility relocation costs due to highways	Docket W-354, Sub 336 (March 2014)
NC	Carolina Water Service	Water	Sewer System Improvement Charge	Replacement of pumps, motors, blowers, and other mechanical equipment, collection main extensions designed to implement solutions to wastewater problems, improvements necessary to reduce inflow and infiltration to the collection systems as required by state and federal law and regulations, unreimbursed costs of highway relocations	Docket W-354, Sub 336 (March 2014)
NC	Piedmont Natural Gas	Gas	Integrity Management Rider	Investments driven by federal pipeline safety and integrity requirements	Docket G-9, Sub 631 (December 2013)
ND	Montana-Dakota Utilities	Electric	Environmental Cost Recovery Tariff	Miscellaneous environmental projects	Case PU-13-85 (December 2013)
ND	Montana-Dakota Utilities	Electric	Generation Resource Recovery Rider Tariff	New Generation	Case PU-14-108 (August 2014)
ND	Northern States Power- MN	Electric	Transmission Cost Rider	Transmission projects	Case PU-12-813 (February 2014)
ND	Northern States Power- MN	Electric	Renewable Energy Rider	North Dakota based renewable generation	Case PU-12-813 (February 2014)
ND	Otter Tail Power	Electric	Renewable Resource Rider	Renewables	Case PU-06-466 (May 2008)
ND	Otter Tail Power	Electric	Transmission Facility Cost Recovery Tariff	Transmission investments required to serve retail customers	Case PU-11-682 (April 2012)
ND	Otter Tail Power	Electric	Environmental Cost Recovery Tariff	Miscellaneous environmental projects	Case PU-13-84 (December 2013)
NE	Black Hills Nebraska Gas Utility	Gas	Infrastructure System Replacement Recovery Charge	Non-revenue increasing projects to replace existing assets	Application NG-0074
NE	SourceGas Distribution	Gas	Pipeline Replacement Charge	Projects entering service before May 2014 that are installed to comply with safety requirements as replacements for existing facilities, projects that will extend the useful life of existing assets or enhance pipeline integrity, facility relocations	Application NG-0072 (June 2013)
NE	SourceGas Distribution	Gas	System Safety and Integrity Rider	Projects entering service after April 2014 that comply with federal regulations including transmission and distribution integrity management plans or are facility relocations costing \$20,000 or more	Application NG-0078 (October 2014)
NH	Aquarion Water of New Hampshire	Water	Water Infrastructure and Conservation Adjustment Charge	Projects to upgrade or replace non-revenue producing assets including main, valve, and hydrant replacement, main cleaning and relining, and non-reimbursable relocations	Docket DW 08-098 (September 2009)
NH	Energy North	Gas	Cast Iron/Bare Steel Replacement Program	Replacement of cast iron and bare steel pipe	Docket DG-107 (June 2007)
NH	Granite State Electric	Electric	Reliability Enhancement Plan Capital Investment Allowance	Feeder hardening and asset replacement	Docket DG-107 (June 2007)
NH	Public Service Company of New Hampshire	Electric	Energy Service	Miscellaneous environmental projects	DE 11-250 (April 2012)
NH	Public Service Company of New Hampshire	Electric	Reliability Enhancement Plan	Reliability improvements	DE 09-035, DE 11-250, and DE 14-238 (June 2015)
NJ	Elizabethtown Gas	Gas	Elizabethtown Natural Gas Distribution Utility Reinforcement Effort	System hardening	Docket GO13090826 (July 2014)
NJ	New Jersey American Water	Water	Distribution System Improvement Charge	Incremental non-revenue water main replacement, rehabilitation, or mandated relocation projects, service line replacements, valve and hydrant replacement	Docket WR12070669 (October 2012)
NJ	New Jersey Natural Gas	Gas	New Jersey Reinvestment in System Enhancement	Storm hardening projects	Docket GR13090828 (July 2014)
NJ	Public Service Electric and Gas	Electric	Solar Generation Investment Program	Solar generation	Docket EO09020125 (August 2009)
NJ	Public Service Electric and Gas	Electric & Gas	Capital Infrastructure Investment Program	Electric: reliability upgrades & feeder replacement, Gas: replacement of cast iron & bare steel mains and services	Dockets GO09010050, EO11020088, GO10110862 (April 2009 and July 2011)
NJ	Public Service Electric and Gas	Electric & Gas	Energy Strong Adjustment Mechanism	Electric: substation flood mitigation, grid reconfiguration strategies, and smart grid; Gas: Metering and regulating station flood mitigation, replacement of utilization pressure cast iron in flood prone areas	Docket EO13020155, GO13020156 (May 2014)
NJ	South Jersey Gas	Gas	Storm Hardening and Reliability Program	Replacement of low pressure mains and services with high pressure mains and services, removal of regulator stations, installation of excess flow valves in coastal areas	Docket GO13090814 (August 2014)
NJ	United Water New Jersey	Water	Distribution System Improvement Charge	Repair, replace, and/or clean mains, replace valves, hydrants, and service lines	Docket WR12080724 (October 2012)
NV	Southwest Gas	Gas	Gas Infrastructure Replacement Mechanism	Early vintage pipe replacements, conversion of master metered customers to individual meters	Docket 14-10002 (December 2014)

Table 2 continued

Jurisdiction	Company Name	Services Included	Tracker Name	Eligible Investments	Case Reference
NY	Corning Natural Gas	Gas	Safety and Reliability Charge	Replacement of leak prone pipe and ancillary costs to maintain a safe and reliable system	Case 11-G-0280 (October 2015)
NY	Keyspan Energy Long Island	Gas	Leak Prone Pipe Surcharge	Accelerated leak prone pipe removal program	Case 12-G-0214 (December 2014 and March 2015)
NY	Long Island American Water	Water	System Improvement Charge	Iron removal, storage tank rehabilitation, suction well rehabilitation at selected plants, customer information system	Case 11-W-0200 (March 2012)
NY	United Water New Rochelle	Water	Long Term Main Renewal Project	Cleaning and relining of mains	Case 99-W-0948 (August 2000)
NY	United Water New York	Water	Underground Infrastructure Renewal Program	Replacement of infrastructure including mains, valves, services, meters, and hydrants	Case 06-W-0131 (December 2006)
NY	United Water New York	Water	New Water Supply Source Surcharge	Projects to provide new sources of water in the short and long term	Case 06-W-0131 (December 2006)
OH	Aqua Ohio	Water	System Infrastructure Improvement Surcharge	Replacement of service lines, mains, hydrants, valves, main extensions to resolve documented water supply problems	Case 04-1824-WW-SIC (March 2005)
OH	Cleveland Electric Illuminating	Electric	Rider AMI	Ohio Site Deployment	Cases 09-1820-EL-ATA and 12-1230-EL-SSO
OH	Cleveland Electric Illuminating	Electric	Delivery Capital Recovery Rider	Distribution, subtransmission, general, and intangible plant not included in most recent rate case	Case 10-388-EL-SSO (August 2010)
OH	Columbia Gas	Gas	Infrastructure Replacement Program Rider	Replacement of cast iron and bare steel mains & services, AMI	Cases 08-0072-GA-AIR, 08-0073-GA-ALT, 08-0074-GA-AAM, and 08-0075-GA-AAM (December 2008); Case 09-1036-GA-RDR (April 2010)
OH	Duke Energy Ohio	Gas	Accelerated Main Replacement Program Rider	Replacement of bare steel and cast iron mains and services and faulty risers	1478-GA-ALT, and 01-1539-GA-AAM (May 2002); 07-0589-GA-AIR 07-0590-GA-ALT 07-0591-GA-AAM (May 2008)
OH	Duke Energy Ohio	Gas	Advanced Utility Rider	Gas AMI	Cases 07-0589-GA-AIR, 07-0590-GA-ALT, and 07-0591-GA-AAM (May 2008)
OH	Duke Energy Ohio	Electric	Infrastructure Modernization Distribution Rider	Electric AMI	Cases 08-920-EL-SSO and 08-921-EL-AAM and 08-922-EL-UNC and 08-923-EL-ATA (December 2008)
OH	Duke Energy Ohio	Electric	Distribution Capital Investment Rider	Distribution capital investments not recovered through other trackers	Case 14-841-EL-SSO (April 2015)
OH	East Ohio Gas d/b/a Dominion East Ohio	Gas	Pipeline Infrastructure Replacement Rider	Bare steel and cast iron pipelines & faulty riser replacements	Case 08-169-GA-ALT (October 2008)
OH	East Ohio Gas d/b/a Dominion East Ohio	Gas	Automated Meter Reading Charge	AMR	Cases 07-0829-GA-AIR and 06-1453-GA-UNC (October 2008); Case 09-38-GA-UNC (May 2009); Case 09-1875-GA-RDR (May 2010)
OH	Ohio American Water	Water	System Improvement Charge	Non-revenue producing service lines, hydrants, mains, valves, main extensions that improve supply problems, main cleaning	Case 05-577-WW-SIC (August 2005)
OH	Ohio Edison	Electric	Rider AMI	Ohio Site Deployment	Cases 09-1820-EL-ATA and 12-1230-EL-SSO
OH	Ohio Edison	Electric	Delivery Capital Recovery Rider	Distribution, subtransmission, general, and intangible plant not included in most recent rate case (filed in 2007)	Case 10-388-EL-SSO (August 2010)
OH	Ohio Power	Electric	Distribution Investment Rider	Net distribution capital additions since the date certain of most recent rate case not recovered through other riders	Case 11-346-EL-SSO
OH	Ohio Power	Electric	GridSMART Rider (Phase I)	Smart grid	Case 08-917-EL-SSO and 08-918-EL-SSO (March 2009)
OH	Toledo Edison	Electric	Rider AMI	Ohio Site Deployment	Cases 09-1820-EL-ATA and 12-1230-EL-SSO
OH	Toledo Edison	Electric	Delivery Capital Recovery Rider	Power distribution, subtransmission, general, and intangible plant not included in most recent rate case (filed in 2007)	Case 10-388-EL-SSO (August 2010)
OH	Vectren Energy Delivery	Gas	Distribution Replacement Rider	Replacement of cast iron and bare steel mains and services	Cases 07-1081-GA-ALT, 07-1080-GA-AIR and 08-0632-GA-AAM (January 2009)
OK	Oklahoma Gas & Electric	Electric	System Hardening Recovery Rider	Undergrounding and other circuit hardening	Cause PUD 20080387, Order 567670 (May 2009)
OK	Oklahoma Gas & Electric	Electric	Smart Grid Rider	Smart grid	Cause PUD 201000029 (July 2010)
OK	Oklahoma Gas & Electric	Electric	Crossroads Rider	Crossroads Wind Farm	Cause PUD 201000037 (July 2010)
OK	Public Service Company of Oklahoma	Electric	System Reliability Rider	Grid resiliency projects	Cause PUD 201300202 (January 2014)
OK	Public Service Company of Oklahoma	Electric	Advanced Metering Infrastructure Tariff	Advanced metering infrastructure deployment	Cause PUD 201300217 (April 2015)
OR	Northwest Natural Gas	Gas	System Integrity Program	Bare steel replacement, transmission integrity management program, distribution integrity management program	Docket UM 1406, Order 09-067 (March 2009)
OR	PacifiCorp	Electric	Renewable Adjustment Clause	Renewable generation	Docket UM 1330 (December 2007)
OR	PacifiCorp	Electric	Lake Side 2 Tariff Rider	Generation	Docket UE 263, Order 13-474 (December 2013)
OR	PacifiCorp	Electric	M2O Transmission Rider	Mona to Oquirrh transmission line only if line is placed into service within 6 months of May 31, 2013	Docket UE 246, Orders 12-493 and 13-195 (December 2012 and May 2013)
OR	Portland General Electric	Electric	Renewable Adjustment Clause	Renewable generation	Docket UM 1330 (December 2007)
PA	Columbia Gas	Gas	Distribution System Improvement Charge	Replacement of cast iron, bare steel, and first generation plastic mains and services, install excess flow valves, install or relocate automated meters, and replace risers, meter bars, and service regulators	P-2012-2338282 (March 2013)
PA	Columbia Water Company	Water	Distribution System Improvement Charge	Non-expense reducing, non-revenue producing infrastructure replacement projects (e.g., mains, meters, services)	Docket P-00021979
PA	Duquesne Light	Electric	Smart Meter Charge Rider	AMI	Docket M-2009-2123948 (April 2010)
PA	Equitable Gas	Gas	Distribution System Improvement Charge	Non-expense reducing, non-revenue producing infrastructure replacement projects (e.g., mains, meters, services)	Docket P-2013-2342745 (July 2013)
PA	Metropolitan Edison	Electric	Smart Meters Technologies Charge	AMI	Docket M-2009-2123950 (April 2010)

Table 2 continued

Jurisdiction	Company Name	Services Included	Tracker Name	Eligible Investments	Case Reference
PA	PECO	Electric	Smart Meter Cost Recovery Rider	AMI	Docket M-2009-2123944 (April 2010)
PA	PECO	Electric	Distribution System Improvement Charge	Storm hardening and resiliency measures, underground cable replacement, substation retirements, and facility relocations	Docket P-2015-2471423 (October 2015)
PA	PECO	Gas	Distribution System Improvement Charge	Non-expense reducing, non-revenue producing infrastructure replacement projects (e.g., mains, meters, services)	Docket P-2013-2347340 (September 2015)
PA	Pennsylvania Electric	Electric	Smart Meters Technologies Charge	AMI	Docket M-2009-2123950 (April 2010)
PA	Pennsylvania Power	Electric	Smart Meters Technologies Charge	AMI	Docket M-2009-2123950 (April 2010)
PA	Pennsylvania-American Water	Water	Distribution System Improvement Charge	Non-expense reducing, non-revenue producing infrastructure replacement projects (e.g., mains, meters, services)	Docket P-000961031 (August 1996)
PA	Peoples Natural Gas	Gas	Distribution System Improvement Charge	Non-expense reducing, non-revenue producing infrastructure replacement projects (e.g., mains, meters, services)	Docket P-2013-2344596 (May 2013)
PA	Peoples TWP	Gas	Distribution System Improvement Charge	Non-expense reducing, non-revenue producing infrastructure replacement projects (e.g., mains, meters, services)	Docket P-2013-2344595 (May 2013)
PA	Philadelphia Gas Works	Gas	Distribution System Improvement Charge	Non-expense reducing, non-revenue producing infrastructure replacement projects (e.g., mains, meters, services)	Docket P-2012-2337737 (April 2013)
PA	Philadelphia Suburban Water	Water	Distribution System Improvement Charge	Non-expense reducing, non-revenue producing infrastructure replacement projects (e.g., mains, meters, services)	Docket P-000961035 (August 1996)
PA	PPL Electric Utilities	Electric	Act 129 Compliance Rider	AMI	Docket M-2009-2123945 (January 2010)
PA	PPL Electric Utilities	Electric	Distribution System Improvement Charge	Non-expense reducing, non-revenue producing infrastructure replacement projects (e.g., poles, wires)	Docket P-2012-2325034 (May 2013)
PA	UGI Central Penn Gas	Gas	Distribution System Improvement Charge	Non-expense reducing, non-revenue producing infrastructure replacement projects (e.g., mains, meters, services)	Docket P-2013-2398835 (September 2014)
PA	UGI Penn Natural Gas	Gas	Distribution System Improvement Charge	Non-expense reducing, non-revenue producing infrastructure replacement projects (e.g., mains, meters, services)	Docket P-2013-2397056 (September 2014)
PA	West Penn Power	Electric	Smart Meter Surcharge	AMI	Docket M-2009-2123951 (June 2011)
RI	Narragansett Electric (electric operations)	Electric	Electric Infrastructure, Safety, and Reliability Plan Factor	Replacements and load growth	Docket 4218 (December 2011)
RI	Narragansett Electric (gas operations)	Gas	Gas Infrastructure, Safety, and Reliability Plan Factor	Previous accelerated capital replacement program investments plus main and service replacements and reliability investments	Docket 4219 (September 2011)
SC	South Carolina Electric & Gas	Electric	NA	Nuclear generation	Docket 2008-196-E (March 2009)
SD	Black Hills Power	Electric	Environmental Improvement Adjustment tariff	Miscellaneous environmental projects	Docket EL11-001
SD	Black Hills Power	Electric	Phase in plan rate	Gas-fired generation	Docket EL12-062 (September 2013)
SD	Northern States Power- MN	Electric	Environmental Cost Recovery Tariff	Miscellaneous environmental projects	Docket EL07-026 (January 2009)
SD	Northern States Power- MN	Electric	Transmission Cost Recovery Tariff	Transmission	Docket EL07-007 (January 2009)
SD	Northern States Power- MN	Electric	Infrastructure Rider	Generation	Docket EL 12-046 (April 2013)
SD	Otter Tail Power	Electric	Transmission Cost Recovery Tariff	Retail sales portion of specific transmission projects	Docket EL 10-015 (November 2011)
SD	Otter Tail Power	Electric	Environmental Quality Cost Recovery Tariff	Miscellaneous environmental projects	Docket EL 14-082 (December 2014)
TN	Piedmont Natural Gas	Gas	Integrity Management Rider	Distribution and transmission integrity management planning as required by the US Department of Transportation	Docket 13-00118 (May 2014)
TX	AEP Texas Central	Electric	Advanced Metering System Surcharge	AMI	Docket 36928
TX	AEP Texas North	Electric	Advanced Metering System Surcharge	AMI	Docket 36928
TX	Atmos Energy Mid Tex	Gas	Gas Reliability Infrastructure Program	Incremental investment in new and replacement pipe, pipeline integrity including mains replacement	Texas Utilities Code 104.301 and Gas Utilities Docket 9615
TX	Atmos Energy Pipelines	Gas	Gas Reliability Infrastructure Program	Incremental investment in new and replacement pipe, pipeline integrity including mains replacement	Gas Utilities Dockets 9615 and 10640
TX	Atmos Energy West Texas Division	Gas	Gas Reliability Infrastructure Program	Incremental investment in new and replacement pipe, pipeline integrity including mains replacement	Texas Utilities Code 104.301 and Gas Utilities Docket 9608
TX	Centerpoint Energy Entex - Houston Division	Gas	Gas Reliability Infrastructure Program	Incremental investment in new and replacement pipe, pipeline integrity including mains replacement	Texas Utilities Code 104.301 and Gas Utilities Docket 10067
TX	Centerpoint Energy Houston Electric	Electric	Advanced Metering System Surcharge	AMI	Docket 35620 (August 2008)
TX	Centerpoint Energy Houston Electric	Electric	Distribution Cost Recovery Factor	Change in net distribution rate base since last rate case	Docket 44572 (August 2015)
TX	Oncor Electric Delivery	Electric	Advanced Metering System Surcharge	AMI	Docket 35718 (August 2008)
TX	Texas-New Mexico Power	Electric	Advanced Metering System Surcharge	AMI	Docket 38306 (July 2011)
UT	Questar Gas	Gas	Infrastructure Rate Adjustment Tracker	Replacement of aging high-pressure feeder lines	Docket 09-057-16 (June 2010)
VA	Appalachian Power	Electric	Environmental & Reliability Cost Recovery Surcharge	Miscellaneous environmental & reliability projects	Docket PUE-2007-00069 (December 2007)
VA	Appalachian Power	Electric	Environmental Rate Adjustment Clause	Miscellaneous environmental projects	Case PUE-2011-00035 (November 2011)
VA	Appalachian Power	Electric	Generation Rate Adjustment Clause	Dresden plant	Docket PUE-2011-00036 (January 2012)
VA	Atmos Energy	Gas	Infrastructure Reliability and Replacement Adjustment	Replacement of first generation plastic pipe and service lines and bare steel mains and services	Case PUE-2012-00049 (August 2012)
VA	Columbia Gas of Virginia	Gas	SAVE Rider	Replacement of bare steel and cast iron mains, some early plastic pipe, isolated bare steel services, and risers prone to failure	Case PUE-2011-00049 (November 2011)
VA	Roanoke Gas Company	Gas	SAVE Rider	Replacement of cast iron mains, bare steel mains and services and pre-1973 plastic pipe	Case PUE-2012-00030 (August 2012)
VA	Virginia Electric Power	Electric	Rider S	Virginia City Hybrid Energy Center	Case PUE-2007-00066 (March 2008)
VA	Virginia Electric Power	Electric	Rider R	Bear Garden Generating Station	Case PUE-2009-00017 (March 2010)
VA	Virginia Electric Power	Electric	Rider W	Warren County Power Station	Case PUE-2011-00042 (February 2012)
VA	Virginia Electric Power	Electric	Rider B	Biomass conversions	Case PUE-2011-00073 (March 2012)
VA	Virginia Electric Power	Electric	Rider BW	Brunswick County Power Station (natural gas combined cycle generating station)	Case PUE-2012-00128 (August 2013)

Table 2 continued

Jurisdiction	Company Name	Services Included	Tracker Name	Eligible Investments	Case Reference
VA	Virginia Natural Gas	Gas	SAVE Rider	Replacement of first generation plastic mains, cast and wrought iron mains, bare and ineffectively coated steel mains, and service lines installed prior to 1971	Case PUE-2012-00012 (June 2012)
VA	Washington Gas Light	Gas	SAVE Rider	Replacement of bare and unprotected steel services and mains, mechanically coupled pipe, copper services, cast iron main, and pre-1975 plastic services	Cases PUE-2010-00087 and PUE-2012-00096 (April 2011 and November 2012)
WA	Cascade Natural Gas	Gas	Pipeline Replacement Program Cost Recovery Mechanism	Replacement of bare steel and poorly coated pipelines and distribution systems	Docket PG-131838 (October 2013)
WV	Appalachian Power	Electric	Construction/765kW Surcharge	Generation, environmental	Case 11-0274-E-GI (June 2011)
WV	Monongahela Power	Electric	Vegetation Management Surcharge	Capitalized distribution vegetation management expenses	Case 14-0702-E-42T (February 2015)
WV	Potomac Edison	Electric	Vegetation Management Surcharge	Capitalized distribution vegetation management expenses	Case 14-0702-E-42T (February 2015)
WV	Wheeling Power	Electric	Construction/765kW Surcharge	Generation, environmental	Case 11-0274-E-GI (June 2011)
WY	Black Hills Power	Electric	Cheyenne Prairie Generating Station rate rider tariff	Construction of Cheyenne Prairie Generating Station	Docket 20002-84-ET-12 (November 2012)
WY	Cheyenne Light, Fuel, & Power	Electric	Cheyenne Prairie Generating Station rate rider tariff	Construction of Cheyenne Prairie Generating Station	Docket 20003-123-ET-12 (November 2012)

III. Relaxing the Link Between Revenue and System Use

Policymakers are increasingly interested in relaxing the link between the revenues utilities realize, and the kWh and kW of system use by customers. This reduces the financial attrition that results from slowing growth in system use (given legacy rate designs) more efficiently than frequent rate cases. In addition, utilities have more incentive to embrace DSM. Three approaches to relaxing the revenue/usage link are well established: lost revenue adjustment mechanisms (“LRAMs”), revenue decoupling, and fixed/variable pricing.

A. Lost Revenue Adjustment Mechanisms

LRAMs keep utilities whole for short-term losses in base rate revenues that are due to their DSM programs (and potentially also DG). Recovery usually is effected through a special rate rider. Estimates of load losses are needed.

LRAMs encourage utilities to embrace DSM that is eligible for LRAM treatment. They do not provide recovery for the revenue impact of external forces, like DSM programs managed by independent agencies, which slow load growth. Estimates of load savings from utility DSM can be complex and are sometimes controversial. The scope of DSM initiatives addressed by LRAMs is therefore frequently limited to those for which load impacts are easier to measure. When usage charges are high, the utility remains at risk for revenue fluctuations in volumes and peak load due to weather, local economic activity, and other volatile demand drivers.

Precedents for LRAMs are detailed in Table 3 and Figure 4 below.³ LRAMs are currently the most popular means of relaxing the link between revenue and system use in the US electric utility industry. Since our 2013 survey, LRAMs have been adopted for electric utilities in Arizona, Louisiana, and Mississippi. A few utilities have LRAMs that address DG. LRAMs are less popular for gas distributors since the declining average use they have typically experienced for many years is due chiefly to external forces that LRAMs don’t address. Some utilities have LRAMs for some services and revenue decoupling for others. In New York, for example, some natural gas distributors have decoupling for residential and commercial customers and LRAMs for some large load customers.

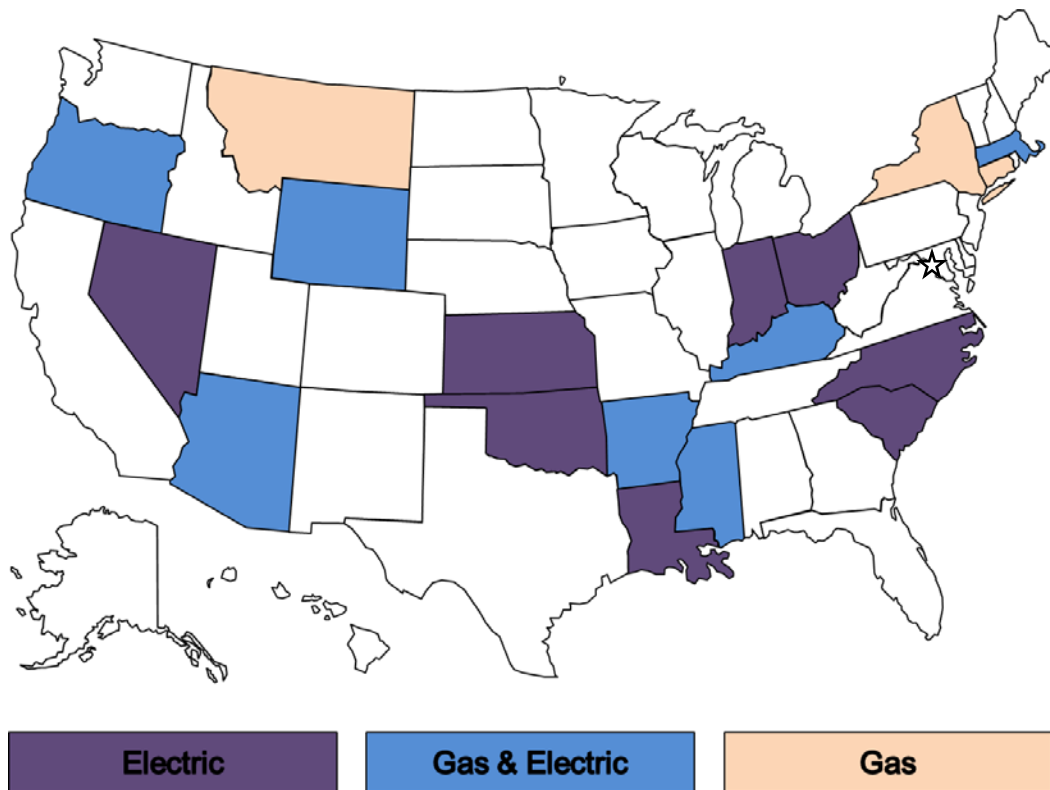
B. Revenue Decoupling

Revenue decoupling adjusts a utility’s rates periodically to help its actual revenue track its allowed revenue more closely. Most decoupling systems have two basic components: a revenue decoupling mechanism (“RDM”) and a revenue adjustment mechanism (“RAM”). The RDM tracks variances between actual and allowed revenue and adjusts rates to reduce them. The RAM escalates allowed revenue to provide relief for growing cost pressures.

³ Some mechanisms similar to LRAMs are excluded from this survey.

III. Relaxing the Link Between Revenue and System Use

Figure 4: Current LRAMs by State



RDMs can make true ups annually or more frequently. More frequent adjustments cause actual revenue to track allowed revenue more closely so that rate adjustments are smaller. The size of the rate adjustment that is permitted in a given year is sometimes capped. A “soft” cap permits utilities to defer for later recovery account balances that cannot be drawn down immediately. A “hard” cap does not.

RDMs vary in the scope of services to which they apply. Quite commonly, only revenues from residential and commercial business customers are decoupled. These customers account for a high share of a distributor’s base rate revenue and are often the primary focus of DSM programs. RDMs also vary in terms of the services for which revenues are pooled for true up purposes. In some plans all services are placed in the same “basket.” Other plans have multiple baskets, and these insulate customers of services in each basket from changes in revenue for services in other baskets.

Some RDMs are “partial” in the sense that they exclude from decoupling the revenue impact of certain kinds of demand fluctuations. For example, true ups are sometimes allowed only for the difference between allowed revenue and weather normalized actuals. An RDM that instead accounts for *all* sources of demand variance is called a “full” decoupling mechanism.

Table 3

Current LRAM Precedents¹

State	Company	Services	Approval Date	Case Reference
AR	Arkansas Oklahoma Gas	Gas	June 2011	Docket 07-077-TF, Order Number 30
AR	Centerpoint Energy Arkla	Gas	June 2011	Docket 07-081-TF, Order Number 31
AR	Entergy Arkansas	Electric	June 2011	Docket 07-085-TF, Order Number 40
AR	Oklahoma Gas & Electric	Electric	June 2011	Docket 07-075-TF, Order 26
AR	SourceGas Arkansas	Gas	June 2011	Docket 07-078-TF, Order 26
AR	Southwestern Electric Power	Electric	June 2011	Docket 07-082-TF, Orders 35 and 36
AZ	Arizona Public Service	Electric	May 2012	Docket E-01345A-11-0224, Decision 73183
AZ	Tucson Electric Power	Electric	June 2013	Docket E-01933A-12-0291; Decision 73912
AZ	UNS Electric	Electric	September 2013	Docket E-04204A-12-0504; Decision 74235
AZ	UNS Gas	Gas	May 2012	Docket G-04204A-11-0158 Decision 73142
CT	Southern Connecticut Gas	Gas	August 1995	Docket 93-03-09
CT	Yankee Gas Service	Gas	January 2012	Docket 11-10-03
IN	Duke Energy Indiana (PSI)	Electric	February 2010	Cause 43374
IN	Indiana-Michigan Power	Electric	September 2010	Cause 43827
IN	Northern Indiana Public Service	Electric	May 2011	Cause 43618
IN	Southern Indiana Gas & Electric	Electric	August 2011 (large commercial and industrials), June 2012 (residential and small commercial)	Causes 43938 and 43405 DSMA 9 S1
KS	Kansas Gas & Electric	Electric	January 2011	Docket 10-WSEE-775-TAR
KS	Westar Energy	Electric	January 2011	Docket 10-WSEE-775-TAR
KY	Atmos Energy	Gas	September 2009	Case 2008-00499
KY	Columbia Gas of Kentucky	Gas	October 2009	Case 2009-00141
KY	Delta Natural Gas	Gas	July 2008	Docket 2008-00062
KY	Duke Energy Kentucky	Electric	December 1995 and February 2005	Cases 95-321 and 2004-00389
KY	Duke Energy Kentucky	Gas	February 2005	Case 2004-00389
KY	Kentucky Power	Electric	December 1995	Case 95-427
KY	Kentucky Utilities	Electric	May 2001	Case 2000-0459
KY	Louisville Gas & Electric	Electric & Gas	November 1993	Case 93-150
LA	Cleco Power	Electric	October 2014	Docket R-31106
LA	Entergy Gulf States Louisiana	Electric	October 2014	Docket R-31106
LA	Entergy Louisiana	Electric	October 2014	Docket R-31106
LA	Southwestern Electric Power	Electric	October 2014	Docket R-31106
MA	All Electric distributors	Electric	July 2012	D.P.U. 12-01A
MA	Berkshire Gas	Gas	October 1992	D.P.U. 91-154
MA	Commonwealth Gas d/b/a NSTAR Gas	Gas	November 1994	D.P.U. 94-128

Table 3 (cont'd)

State	Company	Services	Approval Date	Case Reference
MA	NSTAR Electric	Electric	April 1992, June 1994, and June 2010	D.P.U. 90-335, D.P.U. 94-2/3-CC, and D.P.U. 10-06
MS	Atmos Energy	Gas	August 2014	Docket 2014-UA-017
MS	Centerpoint Energy	Gas	August 2014	Docket 2014-UA-007
MS	Entergy Mississippi	Electric	September 2014	Docket 2009-UN-064
MS	Mississippi Power	Electric	March 2015	Docket 2014-UN-10
MT	Montana-Dakota Utilities	Gas	October 2006	Docket D2005.10.156; Order 6697c
NC	Duke Energy Carolinas	Electric	February 2010	Docket E-7, Sub 831
NC	Progress Energy Carolinas (Carolina Power & Light)	Electric	November 2009	Docket E-2, Sub 931
NC	Virginia Electric Power	Electric	October 2011	Docket E-22, Sub 464
NV	Nevada Energy	Electric	May 2011	Docket 10-10024
NV	Sierra Pacific Power	Electric	May 2011	Docket 10-10025
NY	Keyspan Long Island	Gas	December 2009	Case 06-G-1186; Currently effective for all customers not in RDM
NY	Keyspan New York	Gas	December 2009	Case 06-G-1185; Currently effective for all customers not in RDM
OH	American Electric Power (Ohio Power, Columbus Southern Power)	Electric	May 2010	Docket 09-1089-EL-POR; Effective for classes not included in RDM
OH	Dayton Power & Light	Electric	June 2009	Docket 08-1094-EL-SSO
OH	Duke Energy Ohio (Cincinnati Gas & Electric)	Electric	July 2007 and August 2012	Dockets 06-0091-EL-UNC and 11-4393-EL-RDR; Effective for classes not included in RDM
OH	First Energy Ohio (Cleveland Electric Illuminating, Toledo Edison, Ohio Edison)	Electric	March 2009	Docket 08-935-EL-SSO
OK	Empire District Electric	Electric	November 2009	Cause 200900146 Order 571326
OK	Oklahoma Gas & Electric	Electric	July 2008	Cause 200800059 Order 556179
OK	Public Service of Oklahoma	Electric	January 2010	Cause PUD 200900196; Order 572836
OR	Cascade Natural Gas	Gas	April 2006	Order 06-191; UG 167 Effective for classes not included in RDM
OR	Portland General Electric	Electric	September 2001	Order 01-836; UE 79 Effective for classes not included in RDM
OR	Avista Utilities	Gas	December 1993	Order 93-1881
SC	Duke Energy Carolinas	Electric	January 2010	Docket 2009-226-E Order 2010-79
SC	Progress Energy Carolinas	Electric	June 2009	Docket 2008-251-E Order 2009-373
SC	South Carolina Electric & Gas	Electric	July 2010	Docket 2009-261-E, Order 2010-472
WY	Cheyenne Light, Fuel, and Power	Electric & Gas	September 2011	Dockets 20003-108-EA-10 and 30005-140-GA-10
WY	Montana-Dakota Utilities	Electric	January 2007	Docket 20004-65-ET-06

¹ LRAMs listed here include only those mechanisms that compensate utilities for actual revenues lost due to DSM and DG.

The great majority of decoupling systems have a RAM since, if allowed revenue is static, the utility will experience financial attrition as its costs inevitably rise. Utilities that do not have RAMs in their decoupling systems often file frequent rate cases or are allowed to use capital cost trackers to address attrition. The more important issue in a proceeding to consider decoupling is therefore the design of the RAM rather than the need for one.

Most RAMs escalate allowed revenue only for customer growth. Escalation for customer growth is sensible because it is an important driver of cost and also highly correlated with other drivers such as peak demand. The need for rate cases is thereby reduced but is rarely eliminated since cost has other drivers such as input price inflation. When RAMs are escalated only for customer growth, utilities usually retain the freedom to file rate cases to address other cost factors and often do. Some RAMs are “broad-based” in the sense that they provide enough revenue growth to compensate the utility for several kinds of cost pressures. This can materially reduce the need for rate cases and provide a foundation for a multiyear rate plan.

Revenue decoupling compensates utilities for declining average use even if it is driven in part by external forces such as independently administered DSM programs. The lost revenue disincentive is removed for a wide array of utility initiatives to encourage DSM without requiring load impact calculations or rate designs that discourage DSM. To the extent that recovery of allowed revenue is ensured, utilities can use rate designs with usage charges more aggressively to foster DSM. This makes environmental intervenors strong supporters of decoupling. Controversy over billing determinants in rate cases with future test years is reduced.

Revenue decoupling is a popular means of relaxing the link between a utility’s revenue and customers’ kWh consumption. States that have tried gas and electric revenue decoupling are indicated on the maps below in Figures 5a and 5b, respectively. Revenue decoupling precedents in the United States and Canada are detailed in Table 4. In the electric utility industry, decoupling has been favored in states that strongly support DSM. Since our 2013 survey, decoupling has been adopted for electric utilities in Connecticut, Maine, Minnesota, and Washington state. Decoupling is the most widespread means of relaxing the revenue/usage link for gas distributors. This reflects the fact that gas distributors often experience declining average use and that this has been driven chiefly by external forces. Table 4 indicates the kinds of RAMs chosen in approved decoupling systems. Note that RAMs for electric utilities are frequently broad-based.

C. Fixed/Variable Pricing

Fixed/variable pricing is an approach to rate design that uses fixed charges (charges that do not vary with the actual sales volume or peak demand) to compensate utilities for fixed costs of service. For residential and small commercial services, customer charges (a flat monthly fee per customer) are the most common fixed charge used. Base revenue thus tends to grow at the gradual pace of customer growth. A *straight* fixed/variable (“SFV”) rate design recovers *all* base revenue through fixed charges. A rate design that recovers a substantial but smaller share of fixed costs through fixed charges is sometimes called *modified* fixed/variable pricing.

III. Relaxing the Link Between Revenue and System Use

Figure 5a: Electric Revenue Decoupling by State

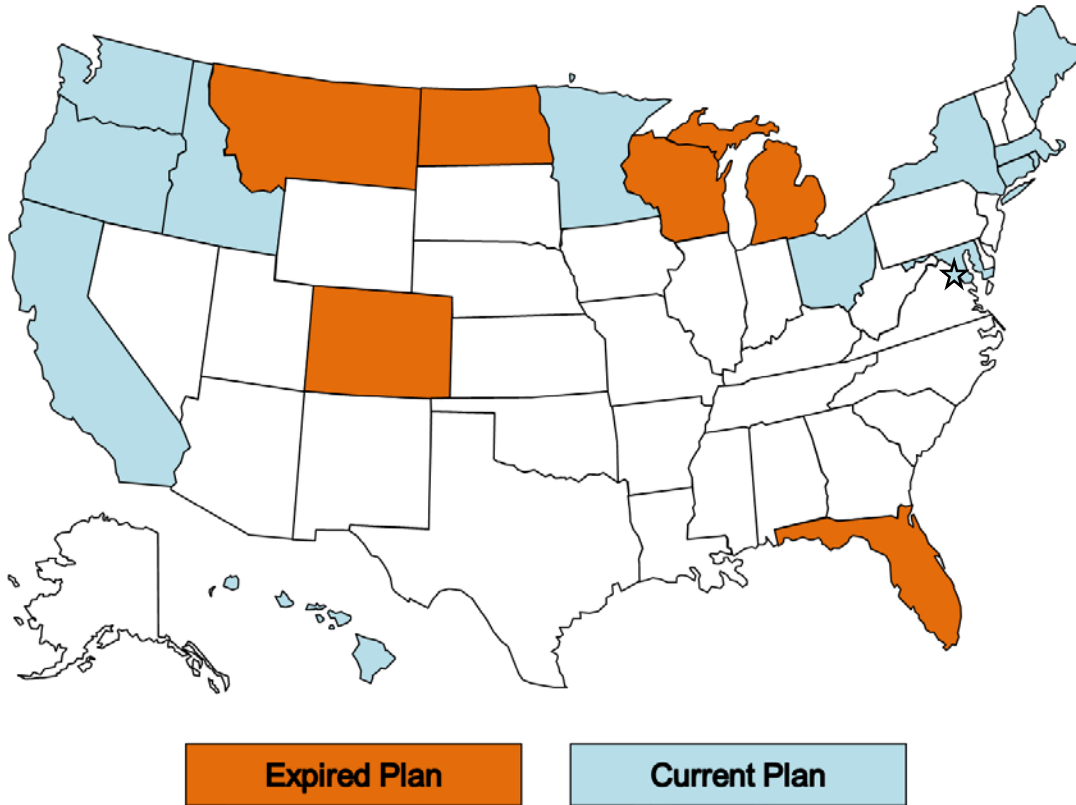


Figure 5b: Gas Revenue Decoupling by State

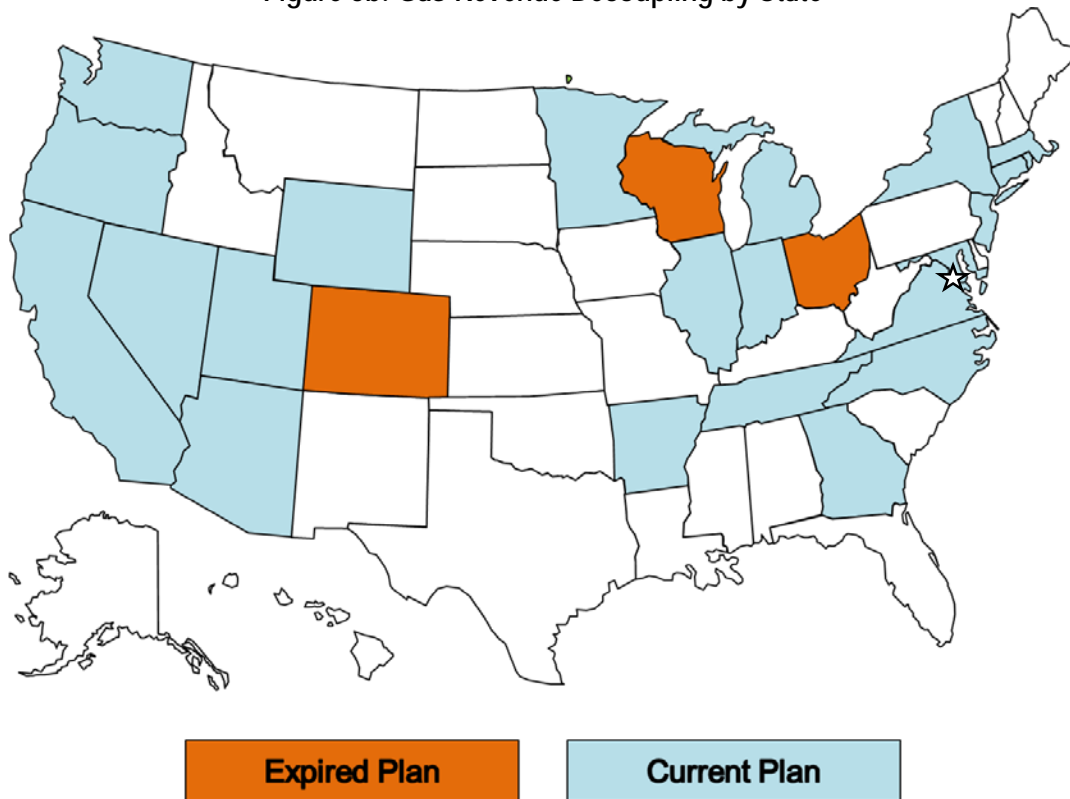


Table 4
Revenue Decoupling Precedents

Jurisdiction	Company Name	Services	Plan Years	Revenue Adjustment Mechanism	Case Reference
Current					
United States					
AR	Arkansas Oklahoma Gas	Gas	2014-open	No RAM but multiple capital cost trackers	Docket 13-078-U
AR	CenterPoint Energy	Gas	2008-2016	No RAM but multiple capital cost trackers	Dockets 06-161-U, 11-088-U, 12-057-TF, and 13-114-TF
AR	SourceGas Arkansas (Arkansas Western)	Gas	2014-open	No RAM but multiple capital cost trackers	Docket 13-079-U
AZ	Southwest Gas	Gas	2012-open	Customers	Docket G-01551A-10-0458
CA	Bear Valley Electric Service	Electric	2013-2016	Stairstep	Decision 14-11-002
CA	California Pacific Electric	Electric	2013-2015	Indexing	Decision 12-11-030
CA	Pacific Gas & Electric	Gas & Electric	2014-2016	Stairstep	Decision 14-08-032
CA	San Diego Gas & Electric	Gas & Electric	2012-2015	Stairstep	Decision 13-05-010
CA	Southern California Edison	Electric	2012-2014	Hybrid	Decision 12-11-051
CA	Southern California Gas	Gas	2012-2015	Stairstep	Decision 13-05-010
CA	Southwest Gas	Gas	2014-2018	Stairstep	Decision 14-06-028
CT	Connecticut Light & Power	Electric	2014-open	No RAM	Docket 14-05-06
CT	Connecticut Natural Gas	Gas	2014-open	No RAM	Docket 13-06-08
CT	United Illuminating	Electric	2013-open	Stairstep until July 2015, No RAM thereafter	Docket 13-01-19
DC	Potomac Electric Power	Electric	2010-open	Customers	Order 15556
GA	Atmos Energy	Gas	2012-open	No RAM but FRP type mechanism also in effect	Docket 34734
HI	Hawaiian Electric Company	Electric	2011-open	Hybrid	Dockets 2008-0274, 2008-0083, 2013-0141
HI	Hawaiian Electric Light Company	Electric	2012-open	Hybrid	Dockets 2008-0274, 2009-0164, 2013-0141
HI	Maui Electric	Electric	2012-open	Hybrid	Dockets 2008-0274, 2009-0163, 2013-0141
ID	Idaho Power	Electric	2012-open	Customers	Cases IPC-E-11-19, IPC-E-14-17
IL	North Shore Gas	Gas	2012-open	No RAM	Case 11-0280
IL	Peoples Gas Light & Coke	Gas	2012-open	No RAM but broad-based capital cost tracker	Case 11-0281
IN	Citizens Gas	Gas	2007-open	Customers	Cause 42767
IN	Indiana Gas	Gas	2011-2015	Customers	Cause 44019
IN	Indiana Gas	Gas	2016-2019	Customers	Cause 44598
IN	Indiana Natural Gas	Gas	2014-open	Customers	Cause 44453
IN	Vectren Southern Indiana	Gas	2011-2015	Customers	Cause 44019
IN	Vectren Southern Indiana	Gas	2016-2019	Customers	Cause 44598
MA	Bay State Gas	Gas	2015-2018	Revenue per Customer Stairstep	DPU 15-50
MA	Boston-Essex Gas	Gas	2010-open	Customers	DPU 10-55
MA	Colonial Gas	Gas	2010-open	Customers	DPU 10-55
MA	Fitchburg Gas & Electric	Gas	2011-open	Customers	DPU 11-02
MA	Fitchburg Gas & Electric	Electric	2011-open	No RAM	DPU 11-01
MA	Massachusetts Electric	Electric	2010-open	No RAM but broad-based capital cost tracker	DPU 09-39
MA	New England Gas	Gas	2011-open	Customers	DPU 10-114
MA	Western Massachusetts Electric	Electric	2011-open	No RAM	DPU 10-70
MD	Baltimore Gas & Electric	Electric	2008-open	Customers	Letter Orders ML 108069, 108061
MD	Baltimore Gas & Electric	Gas	1998-open	Customers	Case 8780
MD	Chesapeake Utilities	Gas	2006-open	Customers	Order 81054
MD	Columbia Gas of Maryland	Gas	2013-open	Customers	Order 85858
MD	Delmarva Power & Light	Electric	2007-open	Customers	Order 81518
MD	Potomac Electric Power	Electric	2007-open	Customers	Order 81517
MD	Washington Gas Light	Gas	2005-open	Customers	Order 80130
ME	Central Maine Power	Electric	2014-open	Customers	Docket 2013-00168

Table 4 (cont'd)

Jurisdiction	Company Name	Services	Plan Years	Revenue Adjustment Mechanism	Case Reference
Current (cont'd)					
United States (cont'd)					
MI	Consumers Energy	Gas	2015-open	No RAM	Case U-17643
MI	Michigan Consolidated Gas	Gas	2013-open	No RAM	Case U-16999
MI	Michigan Gas Utilities	Gas	2015-open	No RAM	Case U-17273
MN	CenterPoint Energy	Gas	2015-2018	Customers	GR-13-316
MN	Minnesota Energy Resources	Gas	2013-2016	Customers	GR-10-977
MN	Northern States Power - MN	Electric	2016-2018	Customers	GR-13-868
NC	Piedmont Natural Gas	Gas	2008-open	Customers	Docket G-9, Sub 550
NC	Public Service Co of NC	Gas	2008-open	Customers	Docket G-5, Sub 495
NJ	New Jersey Natural Gas	Gas	2014-open	Customers	Docket GR13030185
NJ	South Jersey Gas	Gas	2014-open	Customers	Docket GR13030185
NV	Southwest Gas	Gas	2009-open	Customers	D-09-04003
NY	Central Hudson G&E	Gas & Electric	2015-2018	Revenue per Customer Stairstep for Gas, Stairstep for Electric	Cases 14-E-0318, 14-G-0319
NY	Consolidated Edison	Gas	2014-2016	Revenue per Customer Stairstep	Case 13-G-0031
NY	Consolidated Edison	Electric	2014-2016	Stairstep	Case 13-E-0030
NY	Corning Natural Gas	Gas	2015-2017	Customers	Case 11-G-0280
NY	Keyspan Energy Delivery - Long Island	Gas	2010-open	Revenue per Customer Stairstep through 2012, Customers After 2012	Case 06-G-1186
NY	Keyspan Energy Delivery New York	Gas	2013-2014	Revenue per Customer Stairstep through 2014, Customers After 2014	Case 12-G-0544
NY	National Fuel Gas	Gas	2013-2015	Customers	Case 13-G-0136
NY	New York State Electric & Gas	Gas	2010-2013	Revenue per Customer Stairstep through 2013, Customers thereafter	Case 09-E-0715
NY	New York State Electric & Gas	Electric	2010-2013	Stairstep through 2013, No RAM thereafter	Case 09-G-0716
NY	Niagara Mohawk	Gas	2013-2016	Optional Revenue per Customer Stairstep	Case 12-G-0202
NY	Niagara Mohawk	Electric	2013-2016	Optional Stairstep	Case 12-E-0201
NY	Orange & Rockland Utilities	Gas	2015-2018	Revenue per Customer Stairstep	Case 14-G-0494
NY	Orange & Rockland Utilities	Electric	2015-2017	Stairstep	Case 14-E-0493
NY	Rochester Gas & Electric	Gas	2010-2013	Revenue per Customer Stairstep through 2013, Customers thereafter	Case 09-E-0717
NY	Rochester Gas & Electric	Electric	2010-2013	Stairstep through 2013, No RAM thereafter	Case 09-G-0718
NY	St. Lawrence Gas	Gas	2010-open	Revenue per Customer Stairstep through 2012, Customers thereafter	Case 08-G-1392
OH	AEP Ohio	Electric	2012-2018	Customers	Cases 11-351-EL-AIR, 13-2385-EL-SSO
OH	Duke Energy Ohio	Electric	2015-open	Customers	Case 14-841-EL-SSO
OR	Cascade Natural Gas	Gas	2013-2015	Customers	Order 13-079
OR	Northwest Natural Gas	Gas	2012-open	Customers	Order 12-408
OR	Portland General Electric	Electric	2014-2016	Customers	Order 13-459
RI	Narragansett Electric	Electric	2012-open	No RAM but broad-based capital cost tracker	Docket 4206
RI	Narragansett Electric	Gas	2012-open	Customers	Docket 4206
TN	Chattanooga Gas	Gas	2013-open	Customers	Docket 09-0183
UT	Questar Gas	Gas	2010-open	Customers	Docket 09-057-16
VA	Columbia Gas of Virginia	Gas	2013-2015	Customers	Case PUE-2012-00013
VA	Virginia Natural Gas	Gas	2013-2016	Customers	Case PUE-2012-00118
VA	Washington Gas Light	Gas	2013-2016	Customers	Case PUE-2012-00138
WA	Avista	Gas & Electric	2015-2019	Customers	Dockets UE-140188 and UG-140189
WA	Puget Sound Energy	Gas & Electric	2013-2016	Revenue per Customer Stairstep	Dockets UE-121697 and UG-121705
WY	Questar Gas	Gas	2012-open	Customers	Docket 30010-113-GR-11
WY	SourceGas Distribution	Gas	2011-open	Customers	Docket 30022-148-GR-10

Table 4 (cont'd)

Jurisdiction	Company Name	Services	Plan Years	Revenue Adjustment Mechanism	Case Reference
Current (cont'd)					
Canada					
BC	BC Hydro	Electric	2015-2016	Stairstep	Order G-48-14
BC	FortisBC	Electric	2014-2019	Indexing	Order G-139-14
BC	FortisBC Energy	Gas	2014-2019	Indexing	Order G-138-14
BC	Pacific Northern Gas	Gas	2003-open	Customers	N/A
ON	Enbridge Gas Distribution	Gas	2014-2018	Stairstep	EB-2012-0459
ON	Union Gas	Gas	2014-2018	Indexing	EB-2013-0202
Historic					
United States					
AR	Arkansas Oklahoma Gas	Gas	2007-2013	No RAM	Dockets 07-026-U, 07-077-TF
AR	Arkansas Western	Gas	2008-2013	No RAM	Docket 07-078-TF
CA	Bear Valley Electric Service	Electric	2009-2012	Stairstep	Decision 09-10-028
CA	Pacific Gas & Electric	Gas & Electric	1982-1983	Hybrid	Decision 93887
CA	Pacific Gas & Electric	Electric	1984-1985	Hybrid	Decision 83-12-068
CA	Pacific Gas & Electric	Electric	1986-1989	Hybrid	Decision 85-12-076
CA	Pacific Gas & Electric	Electric	1990-1992	Hybrid	Decision 89-12-057
CA	Pacific Gas & Electric	Gas & Electric	1993-1995	Hybrid	Decision 92-12-057
CA	Pacific Gas & Electric	Gas & Electric	2004-2006	Indexing	Decision 04-05-055
CA	Pacific Gas & Electric	Gas & Electric	2007-2010	Stairstep	Decision 07-03-044
CA	Pacific Gas & Electric	Gas & Electric	2011-2013	Stairstep	Decision 11-05-018
CA	Pacific Gas & Electric	Gas	1978-1981	No RAM	Decisions 89316, 91107
CA	PacifiCorp	Electric	1984-1985	Stairstep	Decision 89-09-034
CA	San Diego Gas & Electric	Gas & Electric	1982-1983	Hybrid	Decision 93892
CA	San Diego Gas & Electric	Gas & Electric	1986-1988	Hybrid	Decision 85-12-108
CA	San Diego Gas & Electric	Electric	1989-1993	Hybrid	Decision 89-11-068
CA	San Diego Gas & Electric	Gas & Electric	1994-1999	Hybrid	Decision 94-08-023
CA	San Diego Gas & Electric	Gas & Electric	2005-2007	Indexing	Decision 05-03-025
CA	San Diego Gas & Electric	Gas & Electric	2008-2011	Stairstep	Decision 08-07-046
CA	Southern California Edison	Electric	1983-1984	Hybrid	Decision 82-12-055
CA	Southern California Edison	Electric	1986-1991	Hybrid	Decision 85-12-076
CA	Southern California Edison	Electric	2001-2003	Indexing	Decision 02-04-055
CA	Southern California Edison	Electric	2004-2006	Hybrid	Decision 04-07-022
CA	Southern California Edison	Electric	2006-2008	Hybrid	Decision 06-05-016
CA	Southern California Edison	Electric	2009-2011	Stairstep	Decision 09-03-025
CA	Southern California Gas	Gas	1979-1980	No RAM	Decision 89710
CA	Southern California Gas	Gas	1981-1982	Stairstep	Decision 92497
CA	Southern California Gas	Gas	1983-1984	Hybrid	Decision dated December 8, 1982
CA	Southern California Gas	Gas	1986-1989	Hybrid	Decision 85-12-076
CA	Southern California Gas	Gas	1990-1993	Hybrid	Decision 90-01-016
CA	Southern California Gas	Gas	1998-2002	Indexing	Decision 97-07-054
CA	Southern California Gas	Gas	2005-2007	Indexing	Decision 05-03-025
CA	Southern California Gas	Gas	2008-2011	Stairstep	Decision 08-07-046
CA	Southwest Gas	Gas	2009-2013	Stairstep	Decision 08-11-048
CO	Public Service Company of Colorado	Gas	2008-2011	Customers	Decision C07-0568
CO	Public Service Company of Colorado	Electric	2012-2014	Stairstep	Decision C12-0494
CT	United Illuminating	Electric	2009-2013	Stairstep until 2011/No RAM for 2011 onwards	Docket 08-07-04
FL	Florida Power Corporation	Electric	1995-1997	Customers	Docket 930444
ID	Idaho Power	Electric	2007-2009	Customers	Case IPC-E-04-15
ID	Idaho Power	Electric	2010-2012	Customers	Case IPC-E-09-28
IL	North Shore Gas	Gas	2008-2012	Customers	Case 07-0241
IL	Peoples Gas Light & Coke	Gas	2008-2012	Customers	Case 07-0242
IN	Citizens Gas	Gas	2007-2011	Customers	Cause 42767
IN	Vectren Energy	Gas	2007-2011	Customers	Cause 43046
IN	Vectren Southern Indiana	Gas	2007-2011	Customers	Cause 43046
MA	Bay State Gas	Gas	2009-open	Customers	DPU 09-30
ME	Central Maine Power	Electric	1991-1993	Customers	Docket 90-085
MI	Consumers Energy	Electric	2009-2011	Customers	Case U-15645
MI	Consumers Energy	Gas	2010-2012	Customers	Case U-15986
MI	Detroit Edison	Electric	2010-2011	Customers	Case U-15768
MI	Michigan Consolidated Gas	Gas	2010-2012	Customers	Case U-15985
MI	Michigan Gas Utilities	Gas	2010-2013	Customers	Case U-15990
MI	Upper Peninsula Power	Electric	2010-2011	Customers	Case U-15988
MN	CenterPoint Energy	Gas	2010-2013	Customers	Docket GR-08-1075
MT	Montana Power Company	Electric	1994-1998	Customers	Docket 93.6.24

Table 4 (cont'd)

Jurisdiction	Company Name	Services	Plan Years	Revenue Adjustment Mechanism	Case Reference
Historic (cont'd)					
United States (cont'd)					
NC	Piedmont Natural Gas	Gas	2005-2008	Customers	Docket G-44 Sub 15
ND	Northern States Power - MN	Electric	2012	Not Applicable, plan only 1 year in duration	Case PU-11-55
NJ	New Jersey Natural Gas	Gas	2007-2010	Customers	Docket GR05121020
NJ	New Jersey Natural Gas	Gas	2010-2013	Customers	Docket GR05121020
NJ	South Jersey Gas	Gas	2007-2010	Customers	Docket GR05121019
NJ	South Jersey Gas	Gas	2010-2013	Customers	Docket GR05121019
NY	Central Hudson G&E	Gas	2009-open	Customers	Case 08-E-0888
NY	Central Hudson G&E	Electric	2009	No RAM	Case 08-E-0887
NY	Central Hudson G&E	Gas & Electric	2010-2013	Revenue per Customer Stairstep for Gas, Stairstep for Electric	Case 09-E-0588
NY	Central Hudson G&E	Gas & Electric	2013-open	Customers for Gas, No RAM for Electric	Case 12-M-0192
NY	Consolidated Edison	Electric	1992-1995	Stairstep	Opinion 92-8
NY	Consolidated Edison	Gas	2007-2010	Stairstep	Case 06-G-1332
NY	Consolidated Edison	Electric	2008-open	No RAM	Case 07-E-0523
NY	Consolidated Edison	Gas	2010-2013	Revenue per Customer Stairstep	Case 09-G-0795
NY	Consolidated Edison	Electric	2010-2013	Stairstep	Case 09-E-0428
NY	Corning Natural Gas	Gas	2012-2015	Revenue per Customer Stairstep	Case 11-G-0280
NY	Keyspan Energy Delivery - New York	Gas	2010-open	Revenue per Customer Stairstep	Case 06-G-1185
NY	Long Island Lighting Company	Electric	1992-1994	Stairstep	Opinion 92-8
NY	National Fuel Gas	Gas	2008-open	Customers	Case 07-G-0141
NY	New York State Electric & Gas	Electric	1993-1995	Stairstep	Opinion 93-22
NY	Niagara Mohawk	Electric	1990-1992	Stairstep	Case 94-E-0098
NY	Niagara Mohawk	Gas	2009-open	Customers	Case 08-G-0609
NY	Niagara Mohawk	Electric	2011-open	No RAM	Case 10-E-0050
NY	Orange & Rockland Utilities	Electric	2012-2015	Stairstep	Case 11-E-0408
NY	Orange & Rockland Utilities	Electric	2011-2012	No RAM	Case 10-E-0362
NY	Orange & Rockland Utilities	Electric	2008-2011	Stairstep	Case 07-E-0949
NY	Orange & Rockland Utilities	Electric	1991-1993	Stairstep	Case 89-E-175
NY	Orange & Rockland Utilities	Gas	2012-2015	Customers	Case 08-G-1398
NY	Orange & Rockland Utilities	Gas	2009-2012	Revenue per Customer Stairstep	Case 08-G-1398
NY	Rochester Gas & Electric	Electric	1993-1996	Stairstep	Opinion 93-19
OH	Duke Energy Ohio	Electric	2012-2014	Customers	Case 11-5905-EL-RDR
OH	Vectren Energy	Gas	2007-2009	Customers	Case 05-1444-GA-UNC
OR	Cascade Natural Gas	Gas	2007-2012	Customers	Order 06-191
OR	Northwest Natural Gas	Gas	2002-2005	Customers	Order 02-634
OR	Northwest Natural Gas	Gas	2005-2009	Customers	Order 05-934
OR	Northwest Natural Gas	Gas	2009-2012	Customers	Order 07-426
OR	PacifiCorp	Electric	1998-2001	Indexing	Order 98-191
OR	Portland General Electric	Electric	1995-1996	Stairstep	Order 95-0322
OR	Portland General Electric	Electric	2009-2010	Customers	Order 09-020
OR	Portland General Electric	Electric	2011-2013	Customers	Order 10-478
TN	Chattanooga Gas	Gas	2010-2013	Customers	Docket 09-0183
UT	Questar Gas	Gas	2006-2010	Customers	Docket 05-057-T01
VA	Virginia Natural Gas	Gas	2009-2012	Customers	Case PUE-2008-00060
VA	Washington Gas Light	Gas	2010-2013	Customers	Case PUE-2009-00064
WA	Avista	Gas	2007-2009	Customers	Docket UG-060518
WA	Avista	Gas	2009-2012	Customers	Docket UG-060518
WA	Avista	Gas	2013-2014	Revenue per Customer Stairstep	Docket UG-120437
WA	Cascade Natural Gas	Gas	2005-2010	Customers	Docket UG-060256
WA	Puget Sound & Power	Electric	1991-1995	Customers	Docket UE-901184-P
WI	Wisconsin Public Service	Gas & Electric	2009-2012	Customers	D-6690-UR-119
WI	Wisconsin Public Service	Gas & Electric	2013	Not Applicable, plan only 1 year in duration	Docket 6690-UR-121
WY	Questar Gas	Gas	2009-2012	Customers	Docket 30010-94-GR-08

Table 4 (cont'd)

Jurisdiction	Company Name	Services	Plan Years	Revenue Adjustment Mechanism	Case Reference
Historic (cont'd)					
Canada					
BC	BC Gas	Gas	1994-1995	Hybrid	Order G-59-94
BC	BC Gas	Gas	1996-1997	Hybrid	N/A
BC	BC Gas	Gas	1998-2000	Hybrid	Order G-85-97
BC	BC Gas	Gas	2000-2001	Hybrid	Order G-48-00
BC	BC Hydro	Electric	2009-2010	Hybrid	Order G-16-09
BC	BC Hydro	Electric	2011	Not Applicable, plan only 1 year in duration	Order G-180-10
BC	BC Hydro	Electric	2012-2014	Stairstep	Order G-77-12A
BC	FortisBC	Electric	2012-2013	Stairstep	Order G 110-12
BC	Terasen Gas	Gas	2008-2009	Hybrid	Order G-33-07
BC	Terasen Gas	Gas	2004-2007	Hybrid	Order G-51-03
BC	Terasen Gas	Gas	2010-2011	Hybrid	Order G-141-09
BC	Terasen Gas	Gas	2012-2013	Stairstep	Order G-44-12
ON	Enbridge Gas Distribution	Gas	2008-2012	Revenue per Customer Indexing	Docket EB-2007-0615
ON	Union Gas	Gas	2008-2012	Indexing	Docket EB-2007-0606

III. Relaxing the Link Between Revenue and System Use

Fixed/variable pricing relaxes the revenue/usage link with low administrative cost since it requires neither decoupling true ups nor load impact calculations. When average use is declining, base revenue will grow more rapidly with fixed/variable pricing so that rate cases tend to be less frequent even if the decline is largely driven by external forces. Base revenue grows more slowly than under conventional rate designs if average use is rising. The short term disincentive is removed to embrace various DSM initiatives. However, fixed/variable pricing reduces a utility's ability to use usage charges as a tool for promoting DSM. For example, it does not encourage customers with electric vehicles to charge these vehicles at night. Note also that the principle of rate design gradualism often discourages regulators from immediately adopting SFV pricing.

SFV pricing has been used on a large scale by interstate gas transmission companies since the early 1990s. Precedents for fixed/variable pricing in retail ratemaking are listed below on Table 5 and Figure 6. It can be seen that fixed/variable pricing has to date been considerably more common for gas distributors than electric utilities. This again reflects the greater problem of declining average use that gas distributors have faced, and the fact that the decline has been driven largely by external forces. Since our 2013 survey, fixed/variable pricing has been implemented for an electric utility in Oklahoma.

In addition to the precedents listed here, utilities in Wisconsin and several other states have in recent years made sizable steps in the direction of fixed/variable pricing by redesigning rates for small volume customers to raise customer charges and lower volumetric charges substantially. Investor-owned utilities in Canada are typically permitted to raise a much higher portion of their revenue through fixed charges than are utilities in the United States. Most fixed/variable rate designs feature uniform fixed charges within service classes, but gas utilities in Florida, Georgia, and Oklahoma have fixed charges that vary in some fashion with long term consumption patterns.

Figure 6: Fixed/Variable Pricing Precedents by State

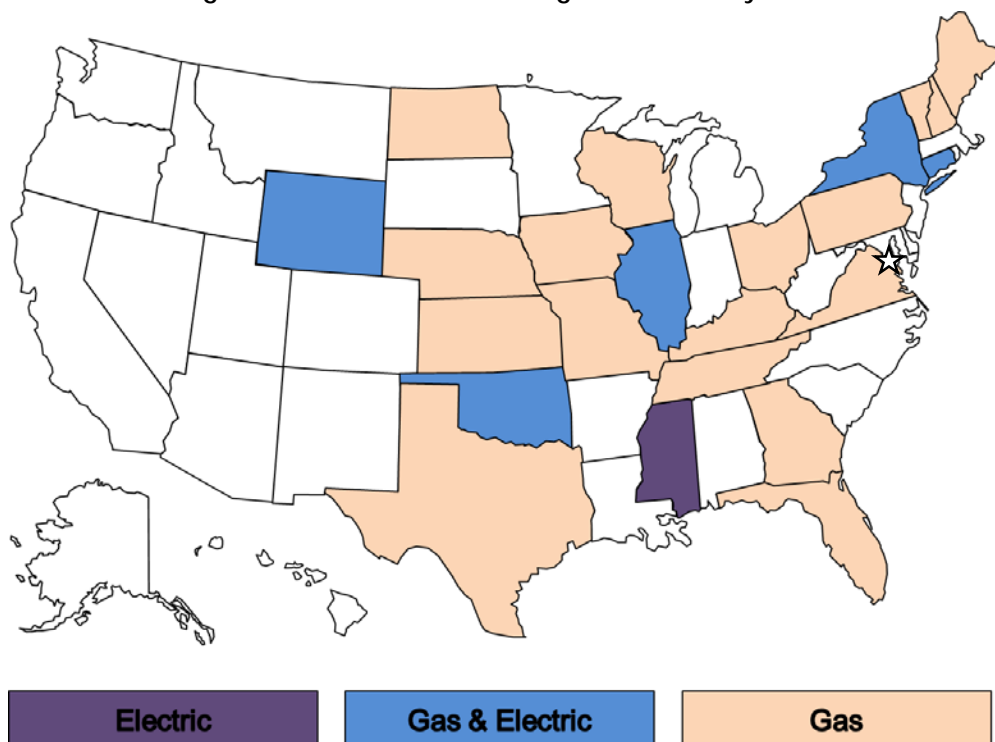


Table 5

Fixed Variable Residential Pricing Precedents¹

Jurisdiction	Company Name	Services	Years in Place	Case Reference
CT	Connecticut Light & Power	Electric	2007-open	Docket 07-07-01
CT	Connecticut Natural Gas	Gas	2014-open	Docket 13-06-08
CT	United Illuminating	Electric	Occurred over period of years	No specific case
CT	Yankee Gas System	Gas	2011-open	Docket 10-12-02
FL	Peoples Gas System	Gas	2009-open	Docket 080318-GU
GA	Liberty Utilities	Gas	2015-open	Docket 34734
IA	Black Hills Energy	Gas	2009-open	Docket RPU-08-3
IL	Ameren CILCO	Gas	2008-2012	Case 07-0588
IL	Ameren CIPS	Gas	2008-2012	Case 07-0589
IL	Ameren IP	Gas	2008-2012	Case 07-0590
IL	Ameren Illinois	Gas	2012-open	Case 11-0282
IL	Ameren Illinois	Electric	Occurred over period of years	No specific case
IL	Commonwealth Edison	Electric	2011-2013	Case 10-0467
IL	Mt. Carmel Public Utilities	Gas	2013-open	Case 13-0079
IL	North Shore Gas	Gas	2008-open	Case 07-0241
IL	Peoples Gas Light & Coke	Gas	2008-open	Case 07-0242
KS	Atmos Energy	Gas	2010-open	Docket 10-ATMG-495-RTS
KS	Black Hills Energy (formerly Aquila)	Gas	2007-open	Docket 07-AQLG-431-RTS
KS	Kansas Gas Service	Gas	2012-open	Docket 12-KGSG-835-RTS
KY	Atmos Energy	Gas	2014-open	Case 2013-00148
KY	Columbia Gas	Gas	2013-open	Case 2013-00167
KY	Delta Natural Gas	Gas	2007-open	Case 2007-00089
KY	Duke Energy Kentucky	Gas	2010-open	Case 2009-00202
ME	Maine Natural Gas	Gas	Occurred over period of years	Docket 2009-00067
ME	Northern Utilities	Gas	2014-open	Docket 2013-00133
MO	AmerenUE	Gas	2007-open	Case GR-2007-0003
MO	Atmos Energy	Gas	2007-2010	Case GR-2006-0387
MO	Atmos Energy	Gas	2010-open	Case GR-2010-0192
MO	Empire District Gas	Gas	2010-open	Case GR-2009-0434
MO	Laclede Gas	Gas	2002-open	Case GR-2002-356
MO	Missouri Gas Energy	Gas	2007-open	Case GR-2006-0422
MS	Mississippi Power	Electric	Occurred over period of years	No specific case
ND	Xcel Energy	Gas	2005-open	Case PU-04-578
NE	SourceGas Distribution	Gas	2012-open	Docket NG-0067
NH	Liberty Utilities (EnergyNorth Natural Gas)	Gas	Occurred over period of years	No specific case
NH	Northern Utilities	Gas	2014-open	DG 13-086
NY	Central Hudson Gas & Electric	Electric & Gas	Occurred over period of years	No specific case
NY	Consolidated Edison	Electric & Gas	Occurred over period of years	No specific case
NY	Corning Gas	Gas	Occurred over period of years	No specific case
NY	Keyspan Energy Delivery - Long Island	Gas	Occurred over period of years	No specific case
NY	Keyspan Energy Delivery - New York	Gas	Occurred over period of years	No specific case
NY	National Fuel Gas	Gas	Occurred over period of years	No specific case

Table 5 (cont'd)

Jurisdiction	Company Name	Services	Years in Place	Case Reference
NY	New York State Electric & Gas	Electric	Occurred over period of years	No specific case
NY	Niagara Mohawk	Electric & Gas	Occurred over period of years	No specific case
NY	Orange & Rockland	Electric & Gas	Occurred over period of years	No specific case
NY	Rochester Gas & Electric	Electric & Gas	Occurred over period of years	No specific case
OH	Columbia Gas	Gas	2008-open	Case 08-0072-GA-AIR
OH	Dominion East Ohio	Gas	2008-2010	Case 07-830-GA-ALT
OH	Duke Energy Ohio (CG&E)	Gas	2008-open	Case 07-590-GA-ALT
OH	Vectren Energy Delivery of Ohio	Gas	2009-open	Case 07-1080-GA-AIR
OK	Arkansas Oklahoma Gas	Gas	2013-open	Cause PUD 201200236
OK	Centerpoint Energy	Gas	2010-open	Cause PUD 201000030
OK	Oklahoma Natural Gas	Gas	2004-open	Causes PUD 200400610, PUD 201000048, PUD 200900110
OK	Public Service Company of Oklahoma	Electric	2015-open	Cause PUD 201300217
PA	Columbia Gas	Gas	2013-open	Docket R-2012-2321748
TN	Atmos Energy	Gas	2012-open	Docket 12-00064
TN	Piedmont Natural Gas	Gas	2012-open	Docket 11-00144
TX	Atmos Energy - Mid-Tex Division	Gas	Occurred over period of years	No specific case
TX	Atmos Energy - West Texas Division	Gas	Occurred over period of years	No specific case
TX	Centerpoint Energy Houston Division	Gas	Occurred over period of years	No specific case
TX	Centerpoint Energy Beaumont/East Texas Division	Gas	Occurred over period of years	No specific case
VA	Columbia Gas of Virginia	Gas	Occurred over period of years	No specific case
VT	Vermont Gas Systems	Gas	Occurred over period of years	No specific case
WI	Madison Gas & Electric	Gas	2015-open	Docket 3270-UR-120
WI	Wisconsin Public Service	Gas	2015-open	Docket 6690-UR-123
WY	SourceGas Distribution	Gas	2011-open	Docket 30022-148-GR-10
WY	PacifiCorp (d/b/a Rocky Mountain Power)	Electric	2009-open	Docket 20000-333-ER-08

¹ Fixed variable pricing precedents include power and gas distributors that have a customer charge equal to or in excess of \$15 (or \$20 for vertically integrated electric utilities).

IV. Forward Test Years

General rate cases involve “test years” in which revenue requirements and billing determinants (e.g., the residential delivery volume) are jointly considered in ratesetting. A historical test year ends before the rate case is filed. A forward (a/k/a “fully forecasted”) test year (“FTY”) begins after the rate case is filed. An FTY typically begins about the time the rate case is expected to end and new rates take effect. Two-year forecasts may be required in this event which span both the year of the rate case and the rate effective year.⁴ In between forward and historical test years is the option of a “partially forecasted” test year in which some months of historical data on utility operations are combined with some months of forecasted data. Under this approach, actual data for all months usually become available during the course of the rate case.

Historical test years tend to be uncompensatory when cost is growing faster than billing determinants. Annual rate cases with historical test years can alleviate but not eliminate underearning under these conditions. The effect on credit metrics can be material.⁵ Where historical test years are used, there are thus added advantages to implementing other Altreg innovations discussed in this survey.

Forward test years can fully compensate utilities when cost growth exceeds growth in billing determinants. If this imbalance is chronic, however, FTYs do not eliminate the problem of frequent rate cases. It is therefore not unusual for regulators to combine FTYs with other Altreg remedies, such as cost trackers or multiyear rate plans.

Many approaches are used to forecast costs in FTY rate cases. Some companies rely on their budgeting process to make cost projections. Others normalize data for an historical reference period, adjusted for known and measurable changes, and then use indexing and other statistical methods to extend projections. A mixture of forecasting methods is common. For example, index-based forecasting may be used only for O&M expenses.

FTYs were adopted in many jurisdictions during the 1970s and 1980s, when rapid inflation and major plant additions coincided with oil shock-induced slowdowns in the growth of average use. Several additional states have recently moved in the direction of FTYs. Some of these states are in the West, where comparatively rapid economic growth has required more rapid buildout of utility infrastructure.

Current state policies concerning test years are summarized below in Figure 7 and Table 6. In many jurisdictions the use of partially or fully-forecasted test years is not standardized. For example, in some jurisdictions, including Illinois and North Dakota, utilities are allowed to select their type of rate case test year. Test year selection may also be made part of the rate case (e.g., Utah). A few jurisdictions allow forward test years to be used in rate cases or formula rate plans, but not both (e.g., Illinois and Arkansas).

⁴ A forward test year can in principle be the rate case year, and thereby not require two-year forecasts. Proposed rates can be established on an interim basis shortly after the filing.

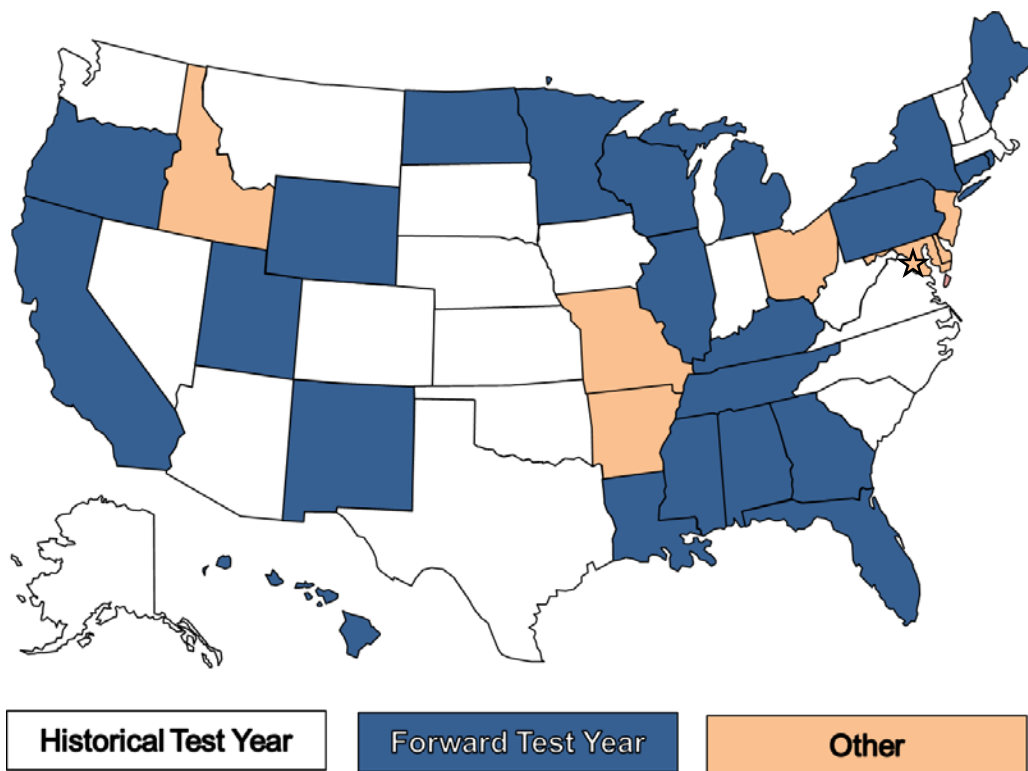
⁵ For evidence see “Forward Test Years for US Electric Utilities” by Mark Newton Lowry, David Hovde, Lullit Getachew, and Matt Makos, Edison Electric Institute, 2010.

IV. Forward Test Years

Because of these complications, we have separated Table 6 into separate sections, specifying where FTYs are commonly used or occasionally used. Figure 7 shows jurisdictions where FTYs are commonly or occasionally used. Jurisdictions where partially-forecasted test years are commonly or occasionally used are in the category titled Other, with the remaining jurisdictions counted as historical test years.

The ranks of US jurisdictions that allow the use of forward test years have swollen and now encompass about half of the total. Since our 2013 survey, electric utilities in Pennsylvania have successfully used FTYs and utilities in Arkansas and Indiana have received legislative authorization for their use.⁶⁷ Forward test years are the norm in Canadian regulation.

Figure 7: Test Year Policy by State



⁶ In addition, another electric utility in Mississippi was recently permitted to use a forward-looking formula rate plan.

⁷ FTYs in Arkansas can only be used in formula rate plans.

Table 6

Test Year Approaches of US Jurisdictions

Jurisdiction	Notes
Fully-Forecasted Test Years Commonly Used (15)	
Alabama	Utilities operate under forward-looking formula rate plans
California	
Connecticut	
FERC	Rate cases use forward test years but some formula rate plans use historical test years
Florida	
Georgia	
Hawaii	
Maine	
Michigan	
Minnesota	
New York	
Oregon	
Rhode Island	
Tennessee	
Wisconsin	
Fully-Forecasted Test Years Occasionally Used (9)	
Illinois	Utilities use various test years including forward test years ("FTYs")
Kentucky	Utilities use various test years including FTYs
Louisiana	Utilities use various test years including FTYs
Mississippi	Both electric utilities operate under forward-looking formula rate plans. Gas formula rate plans rely on historical test years ("HTYs").
New Mexico	A recently passed law allows for use of FTYs, and at least one rate increase based on FTY evidence has been approved
North Dakota	Utilities use various test years including FTYs
Pennsylvania	Partially-forecasted test years have traditionally been the norm. However, a law allowing fully-forecasted test years passed in 2012 and several electric utility rate increases based on FTY evidence have been approved.
Utah	Test year selection is part of the rate case and can be contested. Several recent rate cases have used FTYs.
Wyoming	Rocky Mountain Power has recently used FTYs
Partially-Forecasted Test Years Commonly or Occasionally Used (8)	
Arkansas	Utilities have typically used partially forecasted test years in rate cases. However, a recent bill authorized the use of formula rates with either historical or forecasted test periods.
Delaware	Before restructuring FTY filings were common, but companies have used a mix of HTYs and partially-forecasted test years in recent filings
District of Columbia	PEPCO has filed rate cases using both hybrid and historical test years recently
Idaho	
Maryland	Utilities use various test years excluding FTYs
Missouri	Utilities have the option to file partially-forecasted test years
New Jersey	
Ohio	
Historical Test Years Commonly Used (20)	
Alaska	
Arizona	
Colorado	Utilities have filed FTY evidence. However, no FTY rates have yet been approved but a recent case made extraordinary HTY adjustments.
Indiana	A recently passed law allows for use of FTYs, but no rate increase based on FTY evidence has been approved for an energy utility to date
Iowa	
Kansas	
Massachusetts	
Montana	
Nebraska	Nebraska has no electric IOUs. Gas companies are legally authorized to use FTYs but commonly use HTYs.
Nevada	
New Hampshire	
North Carolina	
Oklahoma	
South Carolina	
South Dakota	
Texas	
Vermont	
Virginia	
Washington	
West Virginia	

V. Multiyear Rate Plans

Multiyear rate plans (“MRPs”) are designed to reduce regulatory cost, while increasing the utility incentive for efficient operation. Rate cases are held infrequently, most often at three to five year intervals. Between rate cases, rate escalations are based on a combination of automatic attrition relief mechanisms (“ARMs”) and cost trackers. The rate adjustments provided by ARMs are largely “external” in the sense that they give a utility an *allowance* for cost growth rather than reimbursement for its *actual* growth.

The “externalization” of ratemaking that ARMs and rate case moratoria achieve gives utilities more opportunity to profit from improved performance. Benefits of better performance can be shared between the utility and its customers. Performance incentives are strengthened despite streamlined regulation. Lower regulatory cost has special appeal in jurisdictions where numerous utilities must be regulated.

ARMs can cap growth in rates (e.g., customer charges and cents per kWh) or allowed revenue. Rate caps are favored when and where utilities are encouraged to bolster customer use of the grid. Revenue caps are usually combined with revenue decoupling mechanisms, and are often favored where utilities must cope with declining average use and/or policymakers strongly encourage DSM.

Several approaches to ARM design are well-established. These include multiyear cost forecasts, indexing, and hybrids. Indexing escalates rates (or revenue) automatically for inflation and sometimes also for growth in other cost drivers like the number of customers served. A hybrid approach to ARM design was developed in the US that involves indexing of revenue for O&M expenses and forecasts for capital cost revenue.

The indexing approach to ARM design has been more common for UDCs because their cost growth is relatively gradual and predictable. Hybrid and forecasted ARMs have historically been more common for vertically integrated electric utilities because occasional major plant additions have given their cost trajectories more of a “stairstep” pattern. However, this pattern is becoming less common in an era when demand growth is slower and fewer large power plants are under construction. Some VIEUs operating under MRPs have separate ARMs for generation and distribution.

Cost trackers are often used in MRPs to address changes in business conditions that are difficult to address using ARMs. A tracker that recovers a large portion of a utility’s capex cost can sometimes permit the company to operate under a multiyear freeze on rates for other non-energy costs. MRPs with “tracker/freeze” provisions for vertically integrated utilities often accord tracker treatment to costs of new or refurbished generating plants.⁸ Trackers also address *force majeure* events like severe storms and changes in tax rates that affect costs.

Many MRPs feature earnings sharing mechanisms (“ESMs”) that automatically share earnings surpluses and/or deficits that result when the rate of return on equity (“ROE”) deviates from its regulated target. Some MRPs feature “off-ramps” that permit plan suspension when earnings are unusually high or low.

⁸ A good example is the Generation Base Rate Adjustment in the current MRP of Florida Power & Light.

Plans often feature performance incentive mechanisms that are linked to the utility’s service quality. With stronger cost containment incentives, there is a greater need for a link between revenue and service quality. Many MRPs combine revenue decoupling, the tracking of DSM expenses, and performance incentives for DSM. The stronger incentive to contain cost that MRPs provide then becomes a “fourth leg” for the DSM stool.

MRPs have long been used to regulate utilities where market-responsive rates and services are a priority. Infrequent rate cases reduce the regulatory cost of allocating the revenue requirement between a complex and changing mix of market offerings and lessen concerns about cross-subsidization. These benefits of MRPs can be enhanced by designing other plan provisions in ways that insulate core customers from potentially adverse consequences of marketing flexibility.

For example, in the early 1990s, Maine’s electric utilities were still vertically integrated and needed flexibility in marketing power to paper and pulp customers, some of whom had cogeneration options. The commission, under the chairmanship of Thomas Welch (a former telecom industry lawyer) approved a succession of price cap plans for Central Maine Power which facilitated marketing flexibility. As a result, the company had more freedom to enter into special contracts. The stronger incentives the company had to offer the right discounts to customers at risk of bypass was acknowledged by the commission when costs were allocated in later rate cases.

MRPs were first widely used in the United States to regulate railroad, oil pipeline, and telecommunications companies. A major attraction was the ability of MRPs to afford utilities flexibility in serving markets with diverse competitive pressures and complex, changing customer needs. US and Canadian precedents for MRPs in the electricity and gas utility industries are indicated in Table 7 and Figures 8a and 8b.⁹ In the US, MRPs have traditionally been most common in California and the Northeast. MRPs have been adopted by well-known VIEUs in Florida, North Dakota, and Virginia since our 2012 survey. A number of states have, additionally, experimented with “mini-MRPs” with terms of only two years. The forecast and tracker/freeze approaches to ARM design are most common currently in the US. The Federal Energy Regulatory Commission (“FERC”) uses MRPs with index-based ARMs to regulate oil pipelines.

Canada is moving towards MRPs with index-based ARMs for gas and electric power distribution in all four populous provinces. In advanced economies overseas, MRPs are more the rule than the exception for utility regulation. Australia, Britain, and New Zealand are long time practitioners.

⁹ Rate freezes without extensive supplemental funding from capital cost trackers are excluded from Table 7 and Figures 8a and 8b.

V. Multiyear Rate Plans

Figure 8a: Recent US Multiyear Rate Plan Precedents by State

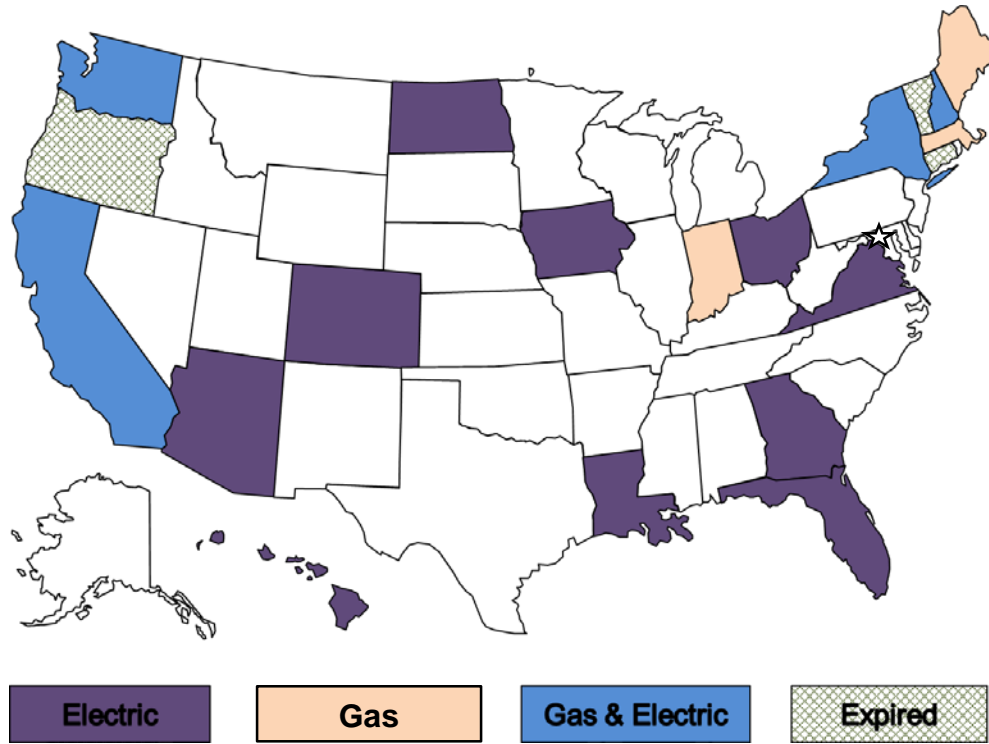


Figure 8b: Recent Canadian Multiyear Rate Plan Precedents by Province

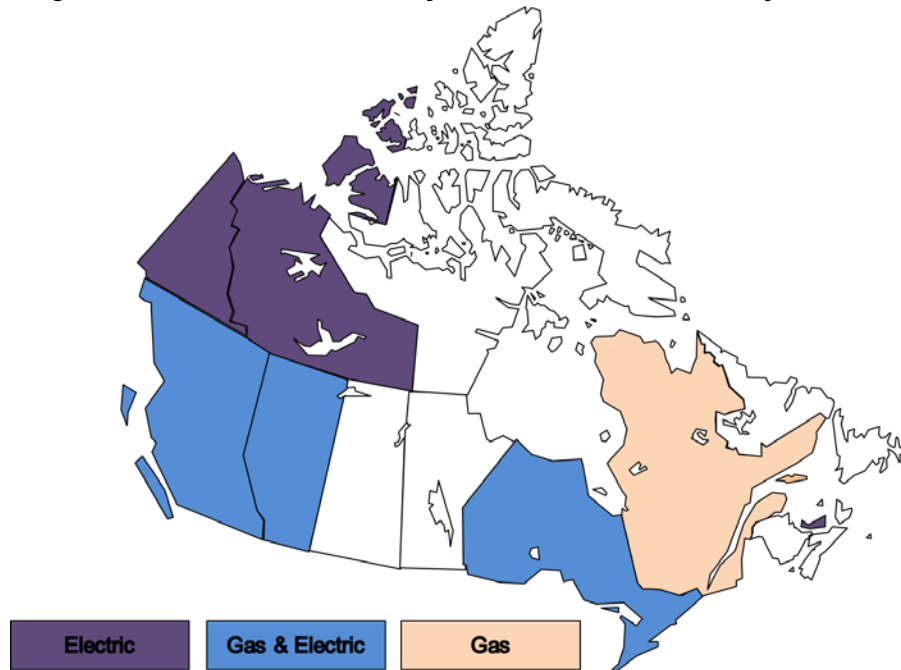


Table 7

Multiyear Rate Plan Precedents ¹

Jurisdiction	Company	Plan Term	Services Covered	Rate Escalation Provisions	Earnings Sharing Provisions	Case Reference
Current						
United States						
AZ	Arizona Public Service	2012-2016	Bundled power service	Rate Freeze with an adjustment to account for purchase of SCE's share of Four Corners generating facility, additional capital and other cost trackers, LRAM	None	Decision 73183; May 2012
CA	Bear Valley Electric Service	2013-2016	Power distribution	Revenue Cap Stairstep	None	Decision 14-11-002; November 2014
CA	California Pacific Electric	2013-2015	Power distribution	Revenue Cap Index	None	Decision 12-11-030; November 2012
CA	Pacific Gas & Electric	2014-2016	Gas & bundled power service	Revenue Cap Stairstep	None	Decision 14-08-032; August 2014
CA	PacifiCorp	2011-2013, extended through 2016	Bundled power service	Price Cap Index: Rates escalated by Global Insight forecast of CPI, less 0.5% productivity factor; supplemental funding for major plant additions can be requested in annual filings	None	Decision 10-09-010; September 2010
CA	San Diego Gas & Electric	2012-2015	Gas & bundled power service	Revenue Cap Stairstep	None	Decision 13-05-010; May 2013
CA	Southern California Gas	2012-2015	Gas	Revenue Cap Stairstep	None	Decision 13-05-010; May 2013
CA	Southwest Gas	2014-2018	Gas	Revenue Cap Stairstep	None	Decision 14-06-028; June 2014
CO	Public Service of Colorado	2015-2017	Bundled power service	Rate Freeze with multiple capital cost trackers	Sharing of overearnings only up to earnings cap	Decision C15-0292; March 2014
FL	Florida Power & Light	2013-2016	Bundled power service	Rate Freeze with multiple capital and other cost trackers	None	Docket 120015-EI; December 2012
FL	Gulf Power	2014-June 2017	Bundled power service	Price Cap Stairstep through 2015, Rate Freeze beyond	None	Docket 130140-EI; December 2013
FL	Duke Energy Florida (formerly Progress Energy Florida)	2012-2016, extended through 2018	Bundled power service	Rate Freeze with one step plus capital and other cost trackers	None	Dockets 120022-EI and 130208-EI; 2012 and November 2013
FL	Tampa Electric	2013-2017	Bundled power service	Revenue Cap Stairstep	None	Docket 130040-EI
GA	Georgia Power	2014-2016	Bundled power service	Revenue Cap Stairstep	Sharing of overearnings only with deadband	Docket 36989; December 2013
HI	Hawaiian Electric Company	2012-open	Bundled power service	Revenue Cap Hybrid	Sharing of overearnings only without deadband, multiple sharing levels	Dockets 2008-0274 & 2008-0083
HI	Hawaiian Electric Light Company	2013-open	Bundled power service	Revenue Cap Hybrid	Sharing of overearnings only without deadband, multiple sharing levels	Dockets 2008-0274 & 2009-0164
HI	Maui Electric	2013-open	Bundled power service	Revenue Cap Hybrid	Sharing of overearnings only without deadband, multiple sharing levels	Dockets 2008-0274 & 2009-0163
IA	MidAmerican Energy	2014-2017	Bundled power service	Revenue Cap Stairstep for 2014-2016, Rate Freeze for 2017	Sharing of overearnings only with deadband up to earnings cap	RPU-2013-0004
IN	Northern Indiana Public Service Company	2015-2020	Gas	Rate Freeze with capital and other cost trackers, possible reopening in 2017	Earnings cap implemented if company overearns since last rate case or prior 59 months, whichever is less	Cause 43894 and 44403 TDSIC 1 (August 2013 and January 2015)
LA	Cleco Power	2014-2017	Bundled power service	Rate Freeze with capital and other cost trackers	Sharing of overearnings only with deadband up to earnings cap	Docket U-32779; June 2014
MA	Bay State Gas	2015-2018	Gas	Revenue Cap Stairstep for 2015, 2016, Revenue Freeze through October 2018	None	DPU 15-150; October 2015
ME	Summit Natural Gas of Maine	2013-2022	Gas	Price Cap Indexing: 75% of change in GDPPi	None until company has 1,000 or more customers, then sharing of under/overearnings evenly with deadband	Docket 2012-258; January 2013
NH	Northern Utilities	May 2014 - April 2017	Gas	Revenue Cap Stairstep for 2014-2015, Rate Freeze in 2016	Sharing of overearnings only with deadband up to earning cap	DG 13-086; April 2014
NH	Public Service Company of New Hampshire	2010-2015	Power distribution (generation regulated separately)	Revenue Cap Stairstep: Rate increases allowed to account for distribution capital additions in 2010-2013	Sharing of overearnings only with deadband	DE 09-035
NH	Unitil Energy Systems	2011-2016	Power distribution	Revenue Cap Stairstep: Rate increases allowed to account for distribution capital additions in 2011-2013	Sharing of overearnings only with deadband	DE 10-055

Table 7 (cont'd)

Jurisdiction	Company	Plan Term	Services Covered	Rate Escalation Provisions	Earnings Sharing Provisions	Case Reference
Current (cont'd)						
United States (cont'd)						
NY	Central Hudson Gas & Electric	2015-2018	Gas & power distribution	Revenue Cap Stairstep	Sharing of overearnings with deadband and multiple sharing bands	Cases 14-E-0318, 14-G-0319
NY	Consolidated Edison	2014-2016	Gas	Revenue Cap Stairstep	Sharing of overearnings only with deadband and multiple bands	Case 13-G-0031
NY	Corning Natural Gas	2012-2015	Gas	Revenue Cap Stairstep	Sharing of overearnings only with deadband and multiple bands	Case 11-G-0280
NY	Orange & Rockland Utilities	November 2015-October 2018	Gas	Revenue Cap Stairstep	Sharing of overearnings only with deadband and multiple sharing bands	Case 14-G-0494
ND	Northern States Power - Minnesota	2013-2016	Bundled power service	Revenue Cap Stairstep for 2013-2015, Rate Freeze in 2016	Sharing of overearnings only without deadband, earnings adjusted for effects of weather	Case PU-12-813
OH	First Energy Ohio	2011-2014, later extended to 2016	Power distribution	Rate Freeze supplemented by capital and other cost trackers	Company subject to Significantly Excessive Earnings Test conducted annually	Cases 11-388-EL-SSO, 12-1230-EL-SSO
US	All	2011-2016	Oil pipelines	Price Cap Index: PPI-Finished Goods + 2.65%	None	Docket RM10-25-000; December 2010
VA	Appalachian Power	2014-2017	Bundled power service	Rate Freeze supplemented by capital and other cost trackers	None	Senate Bill 1349
VA	Virginia Electric Power	2015-2019	Bundled power service	Rate Freeze supplemented by capital and other cost trackers	None	Senate Bill 1349
WA	Puget Sound Energy	2013-2016	Gas & bundled power service	Revenue Cap Stairstep	Sharing of overearnings only without deadband, equal sharing between company and customers	Dockets UE-121697 and UG-121705
Canada						
Alberta	Altgas Utilities and ATCO Gas	2013-2017	Gas	Revenue per Customer Indexing: Input price index - 1.16%, + capital cost trackers	None	Decision 2012-237
Alberta	ATCO Electric, EPCOR, Fortis Alberta	2013-2017	Power distribution	Price Cap Index: Input Price Index - 1.16%, + capital cost trackers	None	Decision 2012-237
British Columbia	FortisBC	2014-2018	Bundled power service	Revenue Cap Index: I-Factor - 1.03%, + capital cost tracker for CPCN projects	Symmetric without deadband	Project #3698719, Decision; September 2014
British Columbia	FortisBC Energy	2014-2018	Gas	Revenue Cap Index: I-Factor - 1.1%, + capital cost tracker for CPCN projects	Symmetric without deadband	Project #3698715, Decision; September 2014
Ontario	All unless company opts out	2014-2018	Power distribution	Price Cap Index: Input price index - (0%+stretch); stretch factor reassigned annually, + capital cost tracker option available	None	EB-2010-0379 Report of the Board; November 2013
Ontario	Horizon Utilities	2015-2019	Power distribution	Revenue Cap Stairstep	Sharing of overearnings only without deadband	EB-2014-0002; December 2014
Ontario	Hydro One Networks	2015-2017	Power distribution	Revenue Cap Stairstep	None	EB-2014-0247; March 2015
Ontario	Enbridge Gas Distribution	2014-2018	Gas	Revenue Cap Stairstep	Sharing of overearnings only without deadband	EB-2012-0459, Decision with Reasons; July 2014
Ontario	Union Gas Limited	2014-2018	Gas	Revenue Cap Index: 40% of growth in GDP-IPI	Sharing of overearnings only with deadband, multiple sharing ranges	EB 2013-0202 Decision; October 2013
Prince Edward Island	Maritime Electric	2013-2016	Bundled power service	Price Cap Stairstep: Bill defines rates for each year.	Earnings cap set at allowed ROE, no floor	Bill 26 (2012) Electric Power (Energy Accord Continuation) Amendment Act
Quebec	Gazifere	2011-2015	Gas distribution	Price Cap Index	Sharing of overearnings only without deadband and multiple sharing bands up to earnings cap	D-2010-112; August 2010
Yukon Territory	Yukon Electrical Company, Limited	2013-2015	Bundled power service	Revenue Cap Stairstep	None	Board Order 2014-06; April 2014

Table 7 (cont'd)

Jurisdiction	Company	Plan Term	Services Covered	Rate Escalation Provisions	Earnings Sharing Provisions	Case Reference
Current (cont'd)						
Great Britain						
Great Britain	All	2013-2021	Gas and power transmission	British-Style Hybrid	Not reviewed	RIIO-T1 Final Proposals, April and December 2012
Great Britain	All	2013-2021	Gas distribution	British-Style Hybrid	Not reviewed	RIIO-GD1 Final Proposals, December 2013
Great Britain	All	2015-2023	Power distribution	British-Style Hybrid	Variations of cost from budgets shared through Information Quality Incentive Mechanism	RIIO-ED1 Final Proposals, December 2014
Australia/New Zealand						
Australia	ActewAGL	2015-2019	Power transmission & distribution	Australian-Style Hybrid	Not reviewed	Final Decision ActewAGL distribution determination 2015-16 to 2018-19; April 2015
Australia	Ausgrid	2015-2019	Power distribution	Australian-Style Hybrid	Not reviewed	Final Decision Ausgrid distribution determination 2015-16 to 2018-19; April 2015
Australia	Directlink	2015-2020	Power transmission	Australian-Style Hybrid	Not reviewed	Final Decision Directlink transmission determination 2015-16 to 2019-20; April 2015
Australia	Endeavour Energy	2015-2019	Power distribution	Australian-Style Hybrid	Not reviewed	Final Decision Endeavour Energy distribution determination 2015-16 to 2018-19; April 2015
Australia	Energex	2015-2020	Power distribution	Australian-Style Hybrid	Not reviewed	Final Decision Energex determination 2015-16 to 2019-20
Australia	Ergon Energy	2015-2020	Power distribution	Australian-Style Hybrid	Not reviewed	Final Decision Ergon Energy determination 2015-16 to 2019-20
Australia	Essential Energy	2015-2019	Power distribution	Australian-Style Hybrid	Not reviewed	Final Decision Essential Energy distribution determination 2015-16 to 2018-19; April 2015
Australia	Jemena Gas Networks	2015-2020	Gas distribution	Australian-Style Hybrid	Not reviewed	Final Decision Jemena Gas Networks (NSW) Ltd Access Arrangement 2015-20; June 2015
Australia	SA Power Networks	2015-2020	Power distribution	Australian-Style Hybrid	Not reviewed	Final Decision SA Power Networks determination 2015-16 to 2019-20
Australia	TasNetworks	2015-2019	Power transmission	Australian-Style Hybrid	Not reviewed	Final Decision TasNetworks transmission determination 2015-16 to 2018-19; April 2015
Australia	TransGrid	2015-2018	Power transmission	Australian-Style Hybrid	Not reviewed	Final Decision TransGrid transmission determination 2015-16 to 2017-18; July 2015
Australia	Power & Water	2014-2019	Power transmission & distribution	Australian-Style Hybrid	Not reviewed	2014 Networks Price Determination Final Determination Part-A Statement of Reasons; April 2014
Australia	All Queensland Distributors	2011-2016	Gas distribution	Australian-Style Hybrid	Not reviewed	Access Arrangement Proposal for Qld Gas Network, Final Decision; June 2011
Australia	Energex and Ergon Energy	2010-2015	Power distribution	Australian-Style Hybrid	Not reviewed	Queensland Distribution Determination 2011-11 to 2014-15 (Final Decision)
Australia	Envestra	2011-2016	Gas distribution	Australian-Style Hybrid	Not reviewed	Access Arrangement Proposal for the SA Gas Network, Final Decision; June 2011
Australia	All Victorian Distributors	2013-2017	Gas distribution	Australian-Style Hybrid	Not reviewed	Access Arrangement Final Decision; March 2013

Table 7 (cont'd)

Jurisdiction	Company	Plan Term	Services Covered	Rate Escalation Provisions	Earnings Sharing Provisions	Case Reference
Current (cont'd)						
Australia/New Zealand (cont'd)						
Australia	CitiPower	2011-2015	Power distribution	Australian-Style Hybrid	Not reviewed	CitiPower Pty Distribution Determination 2011-2015; September 2012
Australia	Powercor	2011-2015	Power distribution	Australian-Style Hybrid	Not reviewed	Powercor Australia Ltd Distribution Determination 2011-2015; October 2012
Australia	Jemena Electricity Networks	2011-2015	Power distribution	Australian-Style Hybrid	Not reviewed	Jemena Electricity Networks (Victoria) Ltd Distribution Determination 2011-2015; September 2012
Australia	SP AusNet	2011-2015	Power distribution	Australian-Style Hybrid	Not reviewed	SPI Electricity Pty Ltd Distribution Determination 2011-2015; August 2013
Australia	United Energy Distribution	2011-2015	Power distribution	Australian-Style Hybrid	Not reviewed	United Energy Distribution Distribution Determination 2011-2015; September 2012
New Zealand	All but Orion Electric	2015-2020	Power distribution	Revenue Cap Index: CPI-0% for most companies	None	Project no. 14.07/14118; November 2014
New Zealand	All	2013-2017	Gas distribution	New Zealand-Style Hybrid	Not reviewed	Project no. 15.01/13199
New Zealand	All	2013-2017	Gas transmission	New Zealand-Style Hybrid	Not reviewed	Project no. 15.01/13199
Historic						
United States						
CA	Bear Valley Electric Service	2009-2012	Power distribution	Revenue Cap Stairstep	None	Decision 09-10-028; October 2009
CA	Pacific Gas & Electric	2011-2013	Gas & bundled power service	Revenue Cap Stairstep	None	Decision 11-05-018; May 2011
CA	Pacific Gas & Electric	2007-2010	Gas & bundled power service	Revenue Cap Stairstep	None	Decision 07-03-044; March 2007
CA	Pacific Gas & Electric	2004-2006	Gas & bundled power service	Revenue Cap Index	None	Decision 04-05-055; May 2004
CA	Pacific Gas & Electric	1993-1995	Gas & bundled power service	Revenue Cap Hybrid	None	Decision 92-12-057; December 1992
CA	Pacific Gas & Electric	1990-1992	Gas & bundled power service	Revenue Cap Hybrid	None	Decision 89-12-057; December 1989
CA	Pacific Gas & Electric	1987-1989	Gas & bundled power service	Revenue Cap Hybrid	None	Decision 86-12-092; December 1986
CA	Pacific Gas & Electric	1984-1986	Gas & bundled power service	Revenue Cap Hybrid	None	Decisions 83-12-068; December 1983 and 85-12-076; December 1985
CA	PacifiCorp	2007-2009, extended to 2010	Bundled power service	Price Cap Index	None	Decisions 06-12-011; December 2006 and 09-04-017; April 2009
CA	PacifiCorp	1994-1996	Bundled power service	Price Cap Index	None	Decision 93-12-106; December 1993
CA	PacifiCorp	1984-1987	Bundled power service	Revenue Cap Hybrid	None	Decisions 84-07-150; July 1984 and 85-12-076; December 1985
CA	San Diego Gas & Electric	2008-2011	Gas & bundled power service	Revenue Cap Stairstep	None	Decision 08-07-046; July 2008
CA	San Diego Gas & Electric	2005-2007	Gas & bundled power service	Revenue Cap Index	Sharing of overearnings only with deadband and multiple sharing bands	Decision 05-03-025; March 2005
CA	San Diego Gas and Electric	1999-2002	Gas & power distribution	Price Cap Index	Sharing of overearnings only above deadband with multiple sharing bands	Decision 99-05-030; May 1999

Table 7 (cont'd)

Jurisdiction	Company	Plan Term	Services Covered	Rate Escalation Provisions	Earnings Sharing Provisions	Case Reference
Historic (cont'd)						
United States (cont'd)						
CA	San Diego Gas & Electric	1994-1999	Gas & bundled power service	Revenue Cap Hybrid	Sharing of overearnings only with deadband and multiple sharing bands up to an earnings cap	Decision 94-08-023; August 1984
CA	San Diego Gas & Electric	1989-1993	Gas & bundled power service	Revenue Cap Hybrid	None	Decision 88-12-085; December 1988
CA	San Diego Gas & Electric	1986-1988	Gas & bundled power service	Revenue Cap Hybrid	None	Decision 85-12-108; December 1985
CA	Sierra Pacific Power	2009-2011, extended to 2012	Bundled power service	Price Cap Index	None	Decision 09-10-041; October 2009
CA	Sierra Pacific Power	1990-1992	Bundled power service	Revenue Cap Hybrid	None	Decision 90-07-060; July 1990
CA	Southern California Edison	2012-2014	Bundled power service	Revenue Cap Hybrid	None	Decision 12-11-051; November 2012
CA	Southern California Edison	2009-2011	Bundled power service	Revenue Cap Stairstep	None	Decision 09-03-025; March 2009
CA	Southern California Edison	2006-2008	Bundled power service	Revenue Cap Hybrid	None	Decision 06-05-016; May 2006
CA	Southern California Edison	2004-2006	Bundled power service	Revenue Cap Hybrid	None	Decision 04-07-022; July 2004
CA	Southern California Edison	1997-2001	Power distribution	Price Cap Index	Sharing of over/underearnings outside deadband with multiple sharing bands	Decision 96-09-092; September 1996
CA	Southern California Edison	1986-1991	Bundled power service	Revenue Cap Hybrid	None	Decision 85-12-076; December 1985
CA	Southern California Gas	2008-2011	Gas	Revenue Cap Stairstep	None	Decision 08-07-046; July 2008
CA	Southern California Gas	2005-2007	Gas	Revenue Cap Index	Sharing of overearnings only with deadband and multiple sharing bands	Decision 05-03-025; March 2005
CA	Southern California Gas	1998-2003	Gas	Revenue Cap Index	Sharing of over/underearnings outside deadband with multiple sharing bands	Decision 97-07-054; July 1997
CA	Southern California Gas	1990-1993	Gas	Revenue Cap Hybrid	None	Decision 90-01-016; January 1990
CA	Southern California Gas	1985-1989	Gas	Revenue Cap Hybrid	None	1984, 85-12-076; December 1985, and 87-05-027; May 1987
CA	Southwest Gas	2009-2013	Gas	Revenue Cap Stairstep	None	Decision 08-11-048; November 2008
CO	Public Service Company of Colorado	2012-2014	Bundled power service	Revenue Cap Stairstep	Sharing of overearnings only without deadband, multiple sharing bands up to earnings cap	Decision C12-0494
CT	Connecticut Light & Power	2004-2007	Power distribution	Revenue Cap Stairstep	Even sharing of overearning without deadband	Docket 03-07-02
CT	United Illuminating	2006-2008	Power distribution	Revenue Cap Stairstep	Even sharing of overearning without deadband	Docket 05-06-04
FL	Florida Power & Light	2006-2009	Bundled power service	Rate Freeze with exception for new generating facilities after they are in service and multiple capital and other cost trackers	None	Docket 050045-EI
FL	Progress Energy Florida	2006-2009	Bundled power service	Rate Freeze with 1 step to reflect generation brought in-service and multiple capital and other cost trackers	None	Docket 050078-EI
GA	Georgia Power	2011-2013	Bundled power service	Revenue Cap Stairstep; Rate increases permitted for DSM and major generation plant additions	Sharing of overearnings only with deadband	Docket 31958
IA	MidAmerican Energy	2001-2005, extended to 2013	Bundled power service	Rate Freeze with nuclear capital and other cost trackers	Sharing of overearnings only in multiple sharing bands, deadband not applicable due to no allowed ROE	Dockets RPU-01-3 and RPU-2012-0001
LA	Cleco Power	2009-2014	Bundled power service	Rate Freeze with capital cost tracker	Sharing of overearnings only with deadband up to earnings cap	Order U-30689
MA	Bay State Gas	2006-2015, terminated in 2009	Gas distribution	Price Cap Index	75-25 shareholders-ratepayers sharing around deadband	Docket DTE 05-27
MA	Berkshire Gas	February 2002-January 2012	Gas distribution	No adjustment until September 2004, then Price Cap Index	None	Docket D.T.E. 01-56

Table 7 (cont'd)

Jurisdiction	Company	Plan Term	Services Covered	Attrition Relief Mechanism	Earnings Sharing Provisions	Case Reference
Historic (cont'd)						
United States (cont'd)						
MA	Boston Gas (I)	1997-2001	Gas distribution	Price Cap Index	75-25 shareholders-ratepayers sharing around deadband	Docket D.P.U. 96-50-C (Phase I); May 1997
MA	Boston Gas (II)	2004-2013, Terminated in 2010	Gas distribution	Price Cap Index	75-25 shareholders-ratepayers sharing around deadband	Docket DTE 03-40
MA	Blackstone Gas	November 1, 2004 - October 31, 2009	Gas distribution	Price Cap Index	Even sharing of earnings above/below deadband	Docket D.T.E. 04-79
MA	Nstar	2006-2012	Power distribution	Price Cap Index	Deadband with 50-50 sharing of over and underearnings	Docket D.T.E. 05-85
ME	Bangor Gas	2000-2009, extended to 2012	Gas distribution	Price Cap Index	Even sharing of overearnings only. No allowed ROE established for company and no determination of a deadband.	Docket 970795; June 1998
ME	Bangor Hydro Electric (I)	1998-2000	Power distribution	Price Cap Index	50/50 sharing around deadband	Docket 97-116; March 1998
ME	Central Maine Power (I)	1995-1999	Bundled power service	Price Cap Index	Even sharing of earnings above/below deadband	Docket 92-345 Phase II; January 1995
ME	Central Maine Power (II)	2001-2007	Power distribution	Price Cap Index	50-50 sharing below deadband	Docket 99-666; November 2000
ME	Central Maine Power (III)	2009-2013	Power distribution	Price Cap Index: GDPPI - 1%, separate capital cost tracker for AMI	50-50 sharing above 11% ROE	Docket 2007-215
ME	Maine Natural Gas	2010-2012	Gas	Revenue Cap Stairstep with steps conditioned on company earnings	None	Docket 2009-67
NY	Brooklyn Union Gas	October 1, 1991 - September 30, 1994	Gas	Revenue Cap Stairstep	Sharing of overearnings only without deadband	Case 90-G-0981, Opinion 91-21; October 1991
NY	Brooklyn Union Gas	October 1, 1994 - September 30, 1997	Gas	Revenue Cap Stairstep	Sharing of overearnings only without deadband and multiple sharing bands	Case 93-G-0941, Opinion 94-22; October 1994
NY	Central Hudson Gas & Electric	2010-2013	Gas & power distribution	Revenue Cap Stairstep	Sharing of overearnings with deadband and multiple sharing bands	Case 09-E-0588
NY	Central Hudson Gas & Electric	July 1, 2006 - June 30, 2009	Gas & power distribution	Price Cap Stairstep	Sharing of overearnings only with deadband, multiple sharing bands up to earnings cap	Case 05-E-0934 & Case 05-G-0935; July 2006
NY	Consolidated Edison	2010-2013	Gas	Revenue Cap Stairstep	Sharing of overearnings only with deadband that varies annually and multiple sharing bands	Case 09-G-0795
NY	Consolidated Edison	2007-2010	Gas	Revenue Cap Stairstep	Even sharing of overearnings only above deadband, sharing threshold adjustable depending on work with DSM program administrator for first year only	Case 06-G-1332
NY	Consolidated Edison	October 1, 1994 - September 30, 1997	Gas	Revenue Cap Stairstep	Even sharing of overearnings only above deadband	Case 93-G-0996, Opinion 94-2; October 1994
NY	Consolidated Edison	2010-2013	Power distribution	Revenue Cap Stairstep	Sharing of overearnings only above deadband with multiple sharing bands	Case 09-E-0428
NY	Consolidated Edison	April 1, 2005 - March 31, 2008	Power distribution	Price Cap Stairstep	Sharing of overearnings only with multiple bands. No allowed ROE approved.	Case 04-E-0572; March 2005
NY	Consolidated Edison	1992-1995	Bundled power service	Revenue Cap Stairstep	Even sharing of overearnings with varying allowed ROE and no deadband	Opinion 92-8
NY	Keyspan Energy Delivery - Long Island	2010-2012	Gas	Revenue Cap Stairstep	Sharing of overearnings only above deadband with multiple sharing bands, sharing threshold adjustable for good DSM performance	Case 06-G-1185
NY	Keyspan Energy Delivery - New York	2010-2012	Gas	Revenue Cap Stairstep	Sharing of overearnings only above deadband with multiple sharing bands, sharing threshold adjustable for good DSM performance	Case 06-G-1186
NY	Long Island Lighting Company	December 1, 1993 - November 30, 1996	Gas	Revenue Cap Stairstep	Even sharing of overearnings only with deadband	Case 93-G-002, Opinion 93-23; December 1993
NY	Long Island Lighting Company	1992-1994	Bundled power service	Revenue Cap Stairstep	Even sharing of overearnings only without deadband	Opinion 92-8

Table 7 (cont'd)

Jurisdiction	Company	Plan Term	Services Covered	Attrition Relief Mechanism	Earnings Sharing Provisions	Case Reference
Historic (cont'd)						
United States (cont'd)						
NY	New York State Electric & Gas	2010-2013	Gas & power distribution	Revenue Cap Stairstep	Sharing of overearnings only with deadband that varies annually and multiple sharing bands	Case 09-E-0715
NY	New York State Electric & Gas	August 1, 1995 - July 31, 1998, Years 2 and 3 not implemented due to restructuring	Bundled power service	Revenue Cap Stairstep	Sharing of overearnings only with annually varying deadbands	Case 94-M-0349, Opinion 95-27; September 1995
NY	New York State Electric & Gas	December 1, 1993 - August 31, 1995	Gas & bundled power service	Revenue Cap Stairstep	Even sharing of overearnings only above deadband	Case 92-G-1086, Opinion 93-22; November 1993
NY	Niagara Mohawk	July 1, 1990 - December 31, 1992	Gas & bundled power service	Revenue Cap Stairstep	Sharing of overearnings only without deadband up to earnings cap	Case 29327, Opinion 89-37; June 1991
NY	Orange & Rockland Utilities	2009-2012	Gas	Revenue Cap Stairstep	Sharing of overearnings only beyond deadband and multiple sharing bands	Case 08-G-1398
NY	Orange & Rockland Utilities	November 1, 2006 - October 31, 2009	Gas	Price Cap Stairstep	Sharing of overearnings only beyond deadband and multiple sharing bands	Case 05-G-1494; October 2006
NY	Orange & Rockland Utilities	November 1, 2003 - October 31, 2006	Gas	Price Cap Stairstep	Even sharing of overearnings only without deadband	Case 02-G-1553; October 2003
NY	Orange & Rockland Utilities	2012-2015	Power distribution	Revenue Cap Stairstep	Sharing of overearnings only with deadband and multiple bands	Case 11-E-0408
NY	Orange & Rockland Utilities	2008-2011	Power distribution	Revenue Cap Stairstep	Sharing of overearnings only above deadband with multiple sharing bands	Case 07-E-0949
NY	Orange & Rockland Utilities	1991-1993	Bundled power service	Revenue Cap Stairstep	Even sharing of overearnings above deadband	Case 89-E-175
NY	Rochester Gas & Electric	2010-2013	Gas & power distribution	Revenue Cap Stairstep	Sharing of overearnings only with deadband that varies annually and multiple sharing bands	Case 09-E-0717
NY	Rochester Gas & Electric	July 1, 1993 - June 30, 1996	Gas & bundled power service	Revenue Cap Stairstep	Earnings cap only	Case 92-G-0741, Opinion No. 93-19; August 1993
OH	AEP-Ohio	2012-2015	Power distribution	Rate Freeze supplemented by capital and other cost trackers	Company subject to Significantly Excessive Earnings Test conducted annually	Case No. 11-346-EL-SSO; August 2012
OH	Cincinnati Gas & Electric	2009-2011	Power generation	Price Cap Stairstep	Company subject to Significantly Excessive Earnings Test conducted annually	Case 08-920-EL-SSO
OR	PacifiCorp	1998-2001	Power distribution	Revenue Cap Index	Sharing of over/underearning outside deadband in multiple sharing bands	Order No. 98-191
US	All	2006-2011	Oil pipelines	Price Cap Index: PPI-Finished Goods + 1.3%	None	RM05-22-000
US	All	2001-2006	Oil pipelines	Price Cap Index: PPI-Finished Goods + 0%	None	RM00-11-000
US	All	1995-2001	Oil pipelines	Price Cap Index: PPI-Finished Goods - 1%	None	RM93-11-000
VT	Green Mountain Power	2007-2010	Bundled power service	Revenue Cap Stairstep	Earnings cap for overearnings above deadband; Multiple sharing bands for earnings apply if actual ROE below deadband (earnings floor of the deadband also applies)	Docket No. 7176
WA	Puget Sound Energy	1997-2001	Bundled power service	Price Cap Stairstep	None	Docket UE-960195
Australia/New Zealand						
Australia	Jemena Gas Networks	2010-2015	Gas distribution	Australia-Style Hybrid	Not reviewed	Access Arrangement Proposal for NSW Gas Networks, Final Decision; June 2010
Australia	All New South Wales distributors	2009-2014	Power distribution	Australia-Style Hybrid	Not reviewed	New South Wales Distribution Determination 2009-10 to 2013-14 Final Decision
Australia	ElectraNet	2008-2013	Power transmission	Australia-Style Hybrid	Not reviewed	Final Decision; April 2008
Australia	ElectraNet	2003-2008	Power transmission	Australia-Style Hybrid	Not reviewed	File No: C2001/1094
Australia	Powerlink	2007-2012	Power transmission	Australia-Style Hybrid	Not reviewed	Final Decision; June 2007

Table 7 (cont'd)

Jurisdiction	Company	Plan Term	Services Covered	Rate Escalation Provisions	Earnings Sharing Provisions	Case Reference
Historic (cont'd)						
Australia/New Zealand (cont'd)						
Australia	Powerlink	2002-2007	Power transmission	Australia-Style Hybrid	Not reviewed	File No: 2000/659
Australia	Snowy Mountains	1999-2004 (terminated in 2002 due to merger with Transgrid)	Electric transmission	Australia-Style Hybrid	Not reviewed	File No: C1999/62
Australia	SPI PowerNet	2003-2008	Power transmission	Australia-Style Hybrid	Not reviewed	File No: C2001/1093
Australia	Transend	2009-2014	Power transmission	Australia-Style Hybrid	Not reviewed	Transend Transmission Determination 2009/10-2013/14 (Final Decision)
Australia	Transend	2004-2009	Power transmission	Australia-Style Hybrid	Not reviewed	File No: C2001/1100
Australia	Transgrid	2009-2014	Electric transmission	Australia-Style Hybrid	Not reviewed	Transgrid Transmission Determination 2009/10-2013/14 (Final Decision)
Australia	Transgrid	2004-2009	Power transmission	Australia-Style Hybrid	Not reviewed	File No. M2003/287
Australia	Transgrid	1999-2004	Power transmission	Australia-Style Hybrid	Not reviewed	File No: CG98/118
Australia - New South Wales	Country Energy Gas	2006-2010	Gas distribution	Australia-Style Hybrid	Not reviewed	Revised Access Arrangement for Country Energy Gas Network, Final Decision; November 2005
Australia - New South Wales	AGL Gas Networks	1999-2004	Gas transmission & distribution	Australia-Style Hybrid	Not reviewed	Access Arrangement for AGL Gas Networks Limited, Final Decision; July 2000
Australia - New South Wales	All	2004-2009	Power distribution	Australia-Style Hybrid	Not reviewed	File No: S2004/138
Australia - New South Wales	All	1999-2004	Power distribution	Australia-Style Hybrid	Not reviewed	NEC Determination 99-1
Australia - Northern Territory	Power & Water	2000-2003	Power transmission & distribution	Australia-Style Hybrid	Not reviewed	Revenue Determinations document; June 2000
Australia - Northern Territory	Power & Water	2009-2014	Power transmission & distribution	Price Cap Index: CPI + 0.85%	Not reviewed	Final Determination Networks Pricing: 2009 Regulatory Reset; March 2009
Australia - Northern Territory	Power & Water	2004-2009	Power transmission & distribution	Price Cap Index: CPI - 2%	Not reviewed	Final Determination Networks Pricing: 2004 Regulatory Reset; February 2004
Australia - Victoria	All	2008-2012	Gas distribution	Australia-Style Hybrid	Not reviewed	Gas Access Arrangement Review 2008, 2012, Final Decision; March 2008
Australia - Victoria	All	2003-2007	Gas distribution	Australia-Style Hybrid	Not reviewed	Review of Gas Access Arrangements, Final Decision; October 2002
Australia - Victoria	All	2006-2010	Power distribution	Australia-Style Hybrid	Not reviewed	Electricity Distribution Price Review 2006-2010 (Final Decision Volume 1)
Australia - Victoria	All	2001-2005	Power distribution	Australia-Style Hybrid	Not reviewed	Electricity Distribution Price Determination 2001-2005 (Final Decision Volume 1)
New Zealand	All	2010-2015	Power distribution	Revenue Cap Index: CPI - 0%	None	Commerce Commission Initial Reset of the Default Price-Quality Path for Electricity Distribution Businesses Decisions Paper; November 2009

Table 7 (cont'd)

Jurisdiction	Company	Plan Term	Services Covered	Rate Escalation Provisions	Earnings Sharing Provisions	Case Reference
Historic (cont'd)						
Australia/New Zealand (cont'd)						
New Zealand	All	2004-2009	Power distribution	Revenue Cap Index: CPI - 0.86% (Average across firms)	None	Commerce Commission Regulation of Electricity Lines Businesses, Targeted Control Regime, Threshold Decisions; December 2003
Canada						
Alberta	Enmax	2007-2013	Power distribution	Price Cap Index: Input Price Index -1.2%	50-50 for excess earnings above deadband	Decision 2009-035
Alberta	Northwestern Utilities	1999-2002, reopened for 2001-2002	Gas distribution	Revenue Cap Stairstep; at reopener replaced with rate freeze	Sharing of earnings above/below deadband with multiple bands for overearnings; at reopener simplified to 50/50 sharing of overearnings with deadband	Decision U98060; March 1998 and Decision 2000-85; December 2000
Alberta	EPCOR	2002-2005, Terminated 12/31/2003	Power distribution	Price Cap Index	None	City of Edmonton Distribution Tariff Bylaw 12367; August 2000
Northwest Territory	Northland Utilities	2011-2013	Bundled power service	Revenue Cap Stairstep	None	Decision 17-2011; November 2011
Northwest Territory	Northland Utilities (Yellowknife)	2011-2013	Bundled power service	Revenue Cap Stairstep	None	Decision 13-2011; August 2011
Ontario	All Ontario Distributors	2010-2013	Power distribution	Price Cap Index: GDP IPI for Final Domestic Demand - (0.92% to 1.32% depending on company's annual performance in benchmarking studies)	None	EB-2007-0673; July 2008, September 2008, and January 2009
Ontario	All Ontario Distributors	2006-2009	Power distribution	Price Cap Index	None	EB-2006-0089; December 2006
Ontario	All Ontario Distributors	2000-2003	Power distribution	Price Cap Index	50-50 sharing of excess earnings without deadband	RP-1999-0034; January 2000
Ontario	Enbridge Gas Distribution	2008-2012	Gas distribution	Revenue Cap Index: GDP-IPI * 53%	50-50 sharing of excess earnings above deadband	EB-2007-0615; February 2008
Ontario	Union Gas	2008-2012	Gas distribution	Revenue Cap Index: GDP-IPI -1.82%	Sharing of overearnings only with deadband and multiple sharing bands	EB-2007-0606; January 2008
Ontario	Union Gas	2001-2003	Gas distribution	Price Cap Index	50-50 sharing around deadband	RP-1999-0017; July 2001
Great Britain						
Great Britain	All	2008-2013	Gas distribution	British-Style Hybrid	Not reviewed	Review- Final Proposals; Published December 2007
Great Britain	All	2002-2007, extended to 2008	Gas distribution	British-Style Hybrid	Not reviewed	"RPI - X @ 20." Ofgem Publication
Great Britain	All	2007-2012	Gas transmission	British-Style Hybrid	Not reviewed	Transmission Price Control Review; Published December 2006
Great Britain	All	2002-2007	Gas transmission	British-Style Hybrid	Not reviewed	"RPI - X @ 20." Ofgem Publication
Great Britain	All	1998-2002	Gas transmission & distribution	British-Style Hybrid	Not reviewed	Energy Law Journal Volume 23 No. 2 p.444
Great Britain	All	1994-1997	Gas transmission & distribution	British-Style Hybrid	Not reviewed	Energy Law Journal Volume 23 No. 2 p.444
Great Britain	All	1992-1994	Gas transmission & distribution	British-Style Hybrid	Not reviewed	Energy Law Journal Volume 23 No. 2 p.444
England & Wales	All	1995-2000	Power distribution	British-Style Hybrid	Not reviewed	"RPI - X @ 20." Ofgem Publication
Great Britain	All	2010-2015	Power distribution	British-Style Hybrid	Variances of cost from budgets shared through Information Quality Incentive Mechanism	Ofgem Distribution Price Control Review 5
Great Britain	All	2005-2010	Power distribution	British-Style Hybrid	Not reviewed	Ofgem Distribution Price Control Review 4

Table 7 (cont'd)

Jurisdiction	Company	Plan Term	Services Covered	Rate Escalation Provisions	Earnings Sharing Provisions	Case Reference
Historic (cont'd)						
Great Britain (cont'd)						
Great Britain	All	2000-2005	Power distribution	British-Style Hybrid	Not reviewed	"RPI - X @ 20." Ofgem Publication
England & Wales	National Grid	2001-2006, extended to 2007	Power transmission	British-Style Hybrid	Not reviewed	OECD Reviews of Regulatory Reform
England & Wales	National Grid	1997-2001	Power transmission	British-Style Hybrid	Not reviewed	"RPI - X @ 20." Ofgem Publication
England & Wales	National Grid	1993-1997	Power transmission	British-Style Hybrid	Not reviewed	Energy Law Journal Volume 23 No. 2 p.452
Great Britain	All	2007-2012	Power transmission	British-Style Hybrid	Not reviewed	Transmission Price Control Review; Published December 2006
Scotland	All	2000-2005, extended to 2007	Power transmission	British-Style Hybrid	Not reviewed	"RPI - X @ 20." Ofgem Publication
Scotland	All	1995-2000	Power transmission	British-Style Hybrid	Not reviewed	1995 Report by Monopolies and Mergers Commission

¹ Rate freezes without extensive supplemental funding from capital cost trackers are excluded from this table.

VI. Formula Rates

A cost of service formula rate plan (“FRP”) is essentially a wide-scope cost tracker designed to help a utility’s revenue track its cost of service. Earnings surpluses or deficits occur when revenue and cost are not balanced. FRPs have earnings true up mechanisms that adjust rates so that earnings variances are reduced or eliminated. Regulatory cost is contained by limiting review of costs and revenues.

The earnings true up mechanism plays a key role in an FRP. Some mechanisms compare the earned ROE to the target ROE and then calculate the rate adjustment needed to reduce the ROE variance. Others adjust rates for the difference between revenue and a pro forma cost of service calculated using a rate of return target. Both approaches can keep the utility whole for the time value of money.

Earnings true up mechanisms often include a deadband in which variances don’t trigger a rate adjustment. Once the variance exceeds the deadband, however, earnings true up mechanisms in FRPs commonly move the ROE all, or almost all, of the way to its regulated target without sharing earnings variances. This is an important distinction between the earnings true up mechanism of an FRP and the earnings *sharing* mechanisms found in some multiyear rate plans.

Formula rates do not always address major plant additions. In state-regulated FRPs for retail electric services, for instance, major investment programs are generally approved separately through such means as hearings on certificates of public convenience and necessity. The resultant cost is often recovered through a separate tracker.

Mechanisms are sometimes added to an FRP to encourage better operating performance. For example, escalation of revenue that compensates the utility for its O&M expenses may be limited by a formula tied to an inflation index. FRPs in several states that include Illinois and Mississippi contain a number of targeted performance incentive mechanisms.

Formula rates have been used at the FERC and its predecessor agency to regulate interstate services of energy utilities for decades. Use of FRPs by the FERC was encouraged in the 1970s and early 1980s by rapid price inflation. Despite slower inflation in recent years, the FERC has made extensive use of formula rates for power transmission in an effort to simplify its daunting regulatory task and facilitate urgently needed investments.

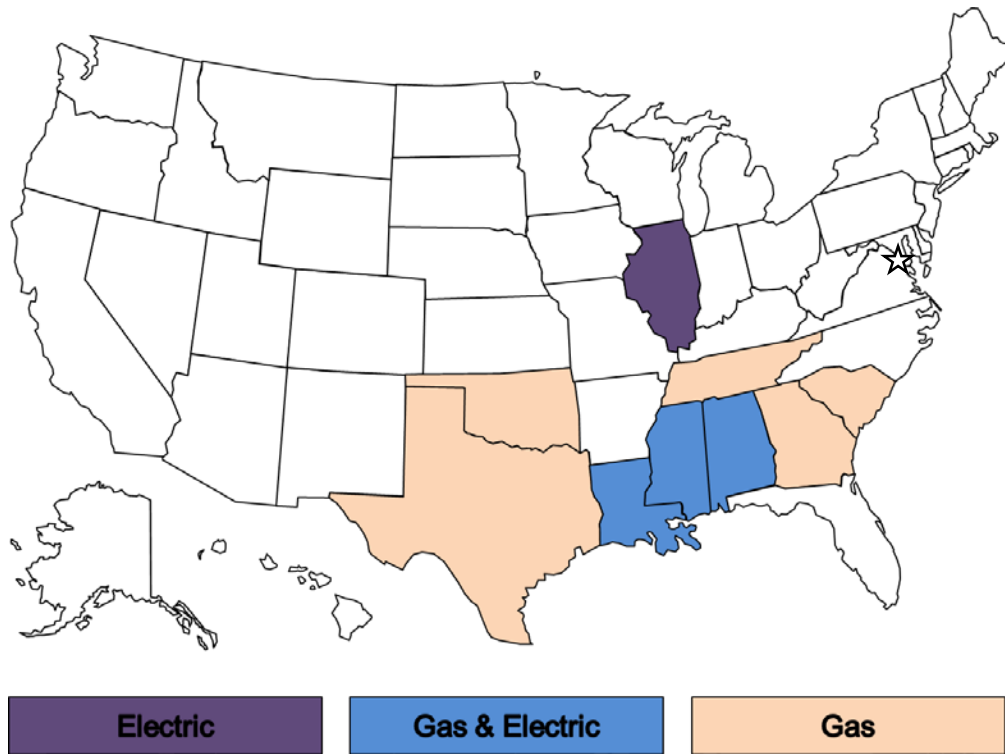
Precedents for retail formula rates, which recover costs of generation and/or distribution, are listed in Table 8 and Figure 9.¹⁰ It can be seen that FRPs for retail utility services are most common in the Southeast and South Central states. Alabama was an early innovator, approving “Rate Stabilization and Equalization”

¹⁰ Some plans labeled as formula rates do not qualify for inclusion in this table and figure based on our definition. These usually take the form of ESMs that may or may not protect the utility from underearning.

VI. Formula Rates

plans for Alabama Power and Alabama Gas in the early 1980s.¹¹ Formula rates are now used to regulate electric utilities in Illinois, some gas and electric utilities in Louisiana and Mississippi, and some gas utilities in Georgia, Oklahoma, South Carolina, Tennessee, and Texas. Most of the recent approvals of formula rates have been for gas distribution, as this is one means to avoid the frequent rate cases that declining average use can trigger. However, formula rates were recently authorized legislatively for electric utilities in Arkansas.

Figure 9: Current Retail Formula Rate Precedents by State



¹¹ For further discussion of the Alabama FRP experience see Edison Electric Institute, *Case Study of Alabama Rate Stabilization and Equalization Mechanism*, June 2011.

Table 8

Retail Formula Rate Plan Precedents¹

Jurisdiction	Company Name	Services	Plan Name	Plan Term	Case Reference
Current					
AL	Alabama Power	Bundled Power Service	Rate Stabilization & Equalization Factor (Rate RSE)	2013-open	Dockets 18117 and 18416 (August 2013)
AL	Alabama Gas	Gas	Rate Stabilization & Equalization Factor (Rate RSE)	2014-2018	Dockets 18406 and 18328 (December 2013)
AL	Mobile Gas Service	Gas	Rate Stabilization & Equalization Factor (Rate RSE)	2013-2017	Docket 28101 (August 2013)
GA	Atmos Energy	Gas	Georgia Rate Adjustment Mechanism (GRAM)	2012-open	Docket 34764 (December 2011)
IL	Ameren Illinois	Power Distribution	Rate Modernization Action Plan - Pricing (Rate MAP-P)	2011-2017, extended through 2019	Case 12-0001 (September 2012) and Public Act 098-1175
IL	Commonwealth Edison	Power Distribution	Rate Delivery Service Pricing and Performance (Rate DSPP)	2011-2017, extended through 2019	Case 11-0721 (May 2012) and Public Act 098-1175
LA	Atmos Energy - Louisiana Gas Service	Gas	Rate Stabilization Clause	2014-open	Docket U-32987 (June 2014)
LA	Atmos Energy - Trans Louisiana Gas	Gas	Rate Stabilization Clause	2014-open	Docket U-32987 (June 2014)
LA	Southwestern Electric Power	Electric	Formula Rate Plan	2013-2016	Docket U-32220 (July 2014)
MS	Atmos Energy Corp	Gas	Stable/Rate Rider	2011-present	Docket 05-UN-0503 (April 2011)
MS	Centerpoint Energy	Gas	Rate Regulation Adjustment Rider	2014-open	Docket 2014-UN-060 (May 2014)
MS	Entergy Mississippi	Bundled Power Service	Formula Rate Plan 6 (FRP-6)	2015-open	Docket 2014-UN-132 (December 2014)
MS	Mississippi Power	Bundled Power Service	Performance Evaluation Plan - 5 (PEP-5)	2010-open	Docket 2003-UN-0898 (November 2009)
OK	Centerpoint Energy Arkla	Gas	Performance Based Rate of Change Plan	2010-open	Cause PUD 201000030 (July 2010)
OK	Arkansas Oklahoma Gas	Gas	Performance Based Rate of Change Plan	2013-open	Cause PUD 201200236 (July 2013)
SC	Piedmont Gas	Gas	NA	2005-open	Docket 2005-125-G (September 2005)
SC	South Carolina Electric and Gas	Gas	NA	2005-open	Docket 2005-113-G (October 2005)
TN	Atmos Energy	Gas	Annual Review Mechanism	2015-open	Docket 14-00146 (May 2015)
TX	Centerpoint Energy-Texas Coast Division	Gas	Cost of Service Adjustment Clause	2008-open	Gas Utility Docket 9791 (October 2008)
TX	Atmos Energy-Mid Texas Division	Gas	Rate Review Mechanism	2013-2017	Various Resolutions/Ordinances across cities in service territory, including City of Fort Worth Ordinance 17989-02-2007
TX	Atmos Energy West Texas Division	Gas	Rate Review Mechanism	2014-open	Various Resolutions/Ordinances across cities in service territory including City of Tulia Ordinance 2014-03
TX	Texas Gas Service - Rio Grande Service Area	Gas	Cost of Service Adjustment	2012-open	Various Resolutions/Ordinances across cities in service territory
TX	Texas Gas Service - North Service Area	Gas	Cost of Service Adjustment Tariff	2009-open	Various Resolutions/Ordinances in service territory and Gas Utility Docket 9839 (April 2009)

Table 8 (cont'd)

Jurisdiction	Company Name	Services	Plan Name	Plan Term	Case Reference
Historic					
AL	Alabama Power	Bundled Power Service	Rate Stabilization & Equalization Factor (Rate RSE)	2006-2013	Dockets 18117 and 18416 (October 2005)
AL	Alabama Power	Bundled Power Service	Rate Stabilization & Equalization Factor (Rate RSE)	2002-2006	Dockets 18117 and 18416 (March 2002)
AL	Alabama Power	Bundled Power Service	Rate Stabilization & Equalization Factor (Rate RSE)	1998-2002	Dockets 18117 and 18416 (March 1998)
AL	Alabama Power	Bundled Power Service	Rate Stabilization & Equalization Factor (Rate RSE)	1990-1998	Dockets 18117 and 18416 (March 1990)
AL	Alabama Power	Bundled Power Service	Rate Stabilization & Equalization Factor (Rate RSE)	1985-1990	Dockets 18117 and 18416 (June 1985)
AL	Alabama Power	Bundled Power Service	Rate Stabilization & Equalization Factor (Rate RSE)	1982-1985	Dockets 18117 and 18416 (November 1982)
AL	Alabama Gas	Gas	Rate Stabilization & Equalization Factor (Rate RSE)	2008-2014, later changed to 2013	Dockets 18406 and 18328 (December 2007)
AL	Alabama Gas	Gas	Rate Stabilization & Equalization Factor (Rate RSE)	2002-2007	Dockets 18046 and 18328 (June 2002)
AL	Alabama Gas	Gas	Rate Stabilization & Equalization Factor (Rate RSE)	1996-2001	Dockets 18046 and 18328 (October 1996)
AL	Alabama Gas	Gas	Rate Stabilization & Equalization Factor (Rate RSE)	1991-1995	Dockets 18046 and 18328 (December 1990)
AL	Alabama Gas	Gas	Rate Stabilization & Equalization Factor (Rate RSE)	1987-1990	Dockets 18046 and 18328 (September 1987)
AL	Alabama Gas	Gas	Rate Stabilization & Equalization Factor (Rate RSE)	1985-1987	Dockets 18046 and 18328 (May 1985)
AL	Alabama Gas	Gas	Rate Stabilization & Equalization Factor (Rate RSE)	1983-1985	Dockets 18046 and 18328 (January 1983)
AL	Mobile Gas Service	Gas	Rate Stabilization & Equalization Factor (Rate RSE)	2009-2013	Docket 28101 (December 2009)
AL	Mobile Gas Service	Gas	Rate Stabilization & Equalization Factor (Rate RSE)	2005-2009	Docket 28101 (June 2005)
AL	Mobile Gas Service	Gas	Rate Stabilization & Equalization Factor (Rate RSE)	2001-2005	Docket 28101 (June 2002)
LA	Atmos Energy - Louisiana Gas Service	Gas	Rate Stabilization Plan	2006-2014	Docket U-21484 (May 2006)
LA	Atmos Energy - Louisiana Gas Service	Gas	Rate Stabilization Plan	2001-2003	Docket U-21484 (January 2001)
LA	Atmos Energy - Trans Louisiana Gas	Gas	Rate Stabilization Plan	2006-2014	Dockets U-28814 and U-28588 and U-28587 (May 2006)
LA	Entergy New Orleans	Electric and Gas	Formula Rate Plan	2010-2012	Docket UD-08-03 (April 2009)
LA	Entergy New Orleans	Electric only	Formula Rate Plan	2004-2006	Docket UD-01-04 (May 2003)
MS	Atmos Energy Corp	Gas	Stable/Rate Rider	2009-2011	Docket 05-UN-0503 (December 2009)
MS	Atmos Energy Corp	Gas	Stable/Rate Rider	2006-2009	Docket 05-UN-0503 (October 2005)
MS	Atmos Energy Corp	Gas	Stable/Rate Rider	1992-2006	Docket 92-UA-0230 (September 1992)
MS	Centerpoint Energy	Gas	Rate Regulation Adjustment Rider	2012-2014	Docket 12-UN-139 (May 2012)

Table 8 (cont'd)

Jurisdiction	Company Name	Services	Plan Name	Plan Term	Case Reference
Historic (cont'd)					
MS	Centerpoint Energy Entex	Gas	Rate Regulation Adjustment Rider	2008-2012	Docket 07-UN-548 (December 2007)
MS	Centerpoint Energy Entex	Gas	Rate Regulation Adjustment Rider	1996-2007	Docket 96-UN-0202 (September 1996)
MS	Entergy Mississippi	Bundled Power Service	Formula Rate Plan 5 (FRP-5)	2010-2014	Docket 2009-UN-388 (March 2010)
MS	Entergy Mississippi	Bundled Power Service	Formula Rate Plan 1 (FRP-1)	1995	Docket 93-UA-0301 (March 1994)
MS	Mississippi Power	Bundled Power Service	Performance Evaluation Plan - 4A (PEP- 4A)	2009	Docket 06-UN-0511 (January 2009)
MS	Mississippi Power	Bundled Power Service	Performance Evaluation Plan - 4 (PEP-4)	2004-2009	Docket 03-UN-0898 (May 2004)
MS	Mississippi Power	Bundled Power Service	Performance Evaluation Plan - 3 (PEP-3)	2002-2004	Docket 01-UN-0826 (October 2002)
MS	Mississippi Power	Bundled Power Service	Performance Evaluation Plan - 2A (PEP-2A)	2001-2002	Docket 01-UN-0548 (December 2001)
MS	Mississippi Power	Bundled Power Service	Performance Evaluation Plan - 1A (PEP-1A)	1992-1993	Docket 92-UN-0059 (July 1992)
MS	Mississippi Power	Bundled Power Service	Performance Evaluation Plan - 1 (PEP-1)	1991-1992	Docket 90-UN-0287 (December 1990)
MS	Mississippi Power	Bundled Power Service	Performance Evaluation Plan	1986-1990	Cause PUD U-4761 (August 1986)
OK	Centerpoint Energy Arkla	Gas	Performance Based Rate of Change Plan	2008-2010	Cause PUD 200800062 (July 2008)
OK	Centerpoint Energy Arkla	Gas	Performance Based Rate of Change Plan	2004-2008	Cause PUD 200400187 (November 2004)
OK	Oklahoma Natural Gas	Gas	Performance Based Rate of Change Plan	2010-2014	Docket 200800348 (April 2009)
TX	Atmos Energy-Mid Texas Division	Gas	Rate Review Mechanism	2008 - varying end dates	Various Resolutions/Ordinances across cities in service territory, including City of Fort Worth Ordinance 17989-02-2008
TX	Atmos Energy West Texas Division	Gas	Rate Review Mechanism	2009 - conclusion of rate case to be filed on or before June 1, 2013	Various Resolutions/Ordinances across cities in service territory
TX	Centerpoint Energy - Beaumont East Texas Gas Division	Gas	Cost of Service Adjustment	2009-2011	Various Resolutions/Ordinances across cities in service territory
TX	Texas Gas Service - Rio Grande Service Area	Gas	Cost of Service Adjustment	2009-2011	Various Resolutions/Ordinances across cities in service territory

¹ Table excludes some mechanisms that do not conform to our FRP definition. Some of these are called formula rate plans.

VII. Marketing Flexibility

This is a new section, added since the last survey. We've added it because we (and EEI) believe that marketing flexibility is a growing, strategic issue for EEI members. Several trends in business conditions are driving the need for more flexibility. The growth of distributed energy resources, for example, is a competitive challenge but also brings new service opportunities related to the development of distributed energy assets (e.g., designing, financing, procuring, building, fueling, and maintaining). Grid modernization is providing new functional capabilities to the grid which also create new service opportunities.¹² Examples include new reliability, network management, and transaction management services. Residential and commercial customers also have a growing interest in plug-in electric vehicles, and all retail customers have shown an interest in green power packages that can be supplied from grid-accessed resources.

New services will tend to be optional services that all customers will not want. Customers must be able to decline them; and if they do, not to incur associated costs. Competitive alternatives will be available for many of these services, and customers may have special needs that are difficult to address with standard tariffs. Thus, utilities will need to be able to respond quickly to the market. They will often be price "takers," as opposed to price "makers."

To date, regulatory precedent allowing investor-owned electric utilities to offer many of these services has been limited. This chapter is, in effect, a place holder for expected future electricity precedent.

Why Electric Utilities Need Marketing Flexibility

Of course, electric utilities have always needed flexibility in some of the markets they serve:

- Utility assets have uses in markets other than those for retail electric services. Most notably, surplus generating capacity of VIEUs can be used for sales in bulk power markets. These markets are competitive and price-volatile. Land in transmission corridors can be well-suited for nurseries. Prices utilities charge in competitive markets like these are largely decontrolled. Margins earned in these markets are shared with customers of retail electric services.
- The demand of large-load retail customers is often sensitive to the rates and other terms of service utilities offer because these customers have power-intensive technologies and/or options to cost-competitively cogenerate or operate at alternative locations, or are economically marginal. Customers of this kind are especially important to vertically integrated utilities. Discounts or special contracts for such customers are traditionally allowed but often require specific approval. Commission reviews of special contracts can take months.

¹² For an overview of modernization, see: EPRI, *The Integrated Grid: Realizing the Full Value of Central and Distributed Energy Resources*, 2014.

Marketing Flexibility Remedies

Marketing flexibility runs the gamut from greater commission effort to approve new rates and services by traditional means to “light handed” regulation and outright decontrol. Light handed regulation typically takes the form of expedited approval of market offerings. These offerings may be subject to further scrutiny at a later date (e.g., in the next rate case).

Flexibility is most commonly granted for rates and services with certain characteristics. Light handed regulation of optional rates and services, for example, is based on the grounds that customers are protected by their freedom not to take the service, their continued access to service under standard tariffs, and the availability of alternatives in unregulated markets. Optional offerings include tariffs open to all qualifying customers, special contracts, and discretionary value-added services. Decontrol is typically permitted only for offerings to markets where vigorous competition reigns.

Marketing Flexibility Examples: Electric Utilities

Marketing flexibility is not extensive in the electric utility industry today but there are nonetheless notable examples such as the following.

- Four Florida electric utilities have “Commercial/Industrial Service Rider” (“CISR”) tariffs that allow them to negotiate contract service agreements (“CSAs”) that outline discounts on the base energy and/or demand charges for large load customers who can show that they have viable alternatives to utility-provided electric service.¹³ The discounted rate must cover the incremental cost of service provision and provide a contribution to fixed costs. CSAs do not need commission approval but the commission has the option to conduct a prudence review of any signed contract.
- Duke Energy offers large North Carolina customers an optional Green Source Rider service. The program allows customers that have added at least 1 MW of new load since June 2012 to apply for an annual amount of renewable energy (and the associated renewable energy certificates) over a specific term (between 3-15 years). Customers may request a particular renewable resource in their application. Duke would then negotiate a purchased power agreement on behalf of the customer or attempt to source the energy from its own assets.

¹³ Florida Public Service Commission (2014), Order Approving Commercial/Industrial Service Rider Tariff, Order No. PSC-14-0110-TRF-EI.

VII. Marketing Flexibility

Marketing Flexibility in Other Regulated Industries

Regulators and electric utilities considering new forms of marketing flexibility can learn from other utility industries that have experienced technological change, increased competition, and/or complex and changing customer needs. We provide here brief overviews of experience in the telecommunications, gas distribution, gas transmission, and railroad industries.

Telecommunications

Local telephone companies (aka incumbent local exchange carriers or "ILECs") control the traditional distribution networks connecting residences and businesses. The "last mile" services they provide include the interconnection needed for long-distance, data, security, paging, and mobile telephone services as well as local telephone calling. ILECs have in the last 30 years confronted extensive competition, rapid technological change, and new marketing opportunities. Challenges they have faced have many parallels to those emerging for electric utilities.

The Federal Communications Commission ("FCC") regulates interstate access services of ILECs. Other ILEC services are regulated by state commissions. In the 1980s, ILECs were still regulated using cost-of-service regulation with complex reporting and compensation schemes. This was succeeded by multiyear rate plans, often called "price cap" plans since they capped rate escalation but permitted some discounts to encourage greater system use. Price caps were often escalated using inflation – X formulas where the X factor reflected an estimate of the telecommunication industry productivity trend. Prices were separately capped for several baskets of services. This insulated customers in each service basket from discounts offered to other baskets. Insulation was heightened by the infrequency (or elimination) of rate cases and the common lack of earnings sharing. The FCC instituted price caps for interstate access services of ILECs in the early 1990s. Price caps also became commonplace in state ILEC regulation.

Marketing flexibility for ILECs has been most relevant in the following two areas.

Competition in Traditional Service Markets Some services ILECs offered became subject to mounting competitive pressure that varied with the location where service was offered. For example, by the late 1990s, competitive access providers like MFS were constructing high-speed fiber optic networks connecting office buildings in metropolitan areas. These networks allowed businesses and long-distance carriers to connect to customers while bypassing ILEC data facilities. They could also be used to transmit voice traffic, avoiding ILEC voice access charges. High regulated prices were uncompetitive in high-traffic locations where facilities-based competitors entered the market. For services subject to competitive challenges, price cap plans in many states permitted discounts to standard tariffs within certain bands (e.g., rates could rise by 5% less than the price cap index) and/or subject to pricing floors that discouraged predation and cross-subsidization. In markets where pronounced competition could be demonstrated, ILEC rates were sometimes effectively decontrolled.

Innovative Services Technological change gave rise to innovative new services [e.g., Voicemail, Centrex and high-speed data (e.g., digital subscriber loop or "DSL")] which utilize essential network assets of ILECs

and cannot not practically be performed by affiliates.¹⁴ Many of these services were deemed “information” services and were regulated by the FCC. Regulators ultimately permitted ILECs to provide a host of these services and allowed considerable pricing flexibility.

Gas Distribution

Natural gas distributors also need flexibility to address some markets that they serve. Like VIEUs, many large-load customers of gas distributors have price sensitive demands and special needs. Distributors have frequently obtained light handed regulation to respond to these challenges. Nicor Gas, for example, offers a contract service for customers taking delivery near interstate gas pipelines. Contracts are submitted to state regulators for informational purposes and are treated on a proprietary basis. Nicor has similar flexibility to enter into custom contracts with electric power generators. The Company must document to the regulator that revenues from such service exceed the incremental cost of service, thereby ensuring a positive contribution to fixed cost recovery.

Interstate Gas Transmission

Interstate pipeline companies need marketing flexibility for many reasons. Demand for a pipeline’s services can be sensitive to the terms it offers due to competition from other pipelines, dual-fuel capabilities of large volume customers, the extreme variability of need for service, and other special needs. It is difficult to design standard tariffs that meet the needs of all customers. Pipelines also have their own needs, such as an interest in signing anchor shippers to long-term contracts before constructing new facilities. Since 1996, the FERC has engaged in light handed regulation of negotiated pipeline rates to individual customers who have recourse to service under a standard tariff. The FERC gives a quick turnaround to most requests for negotiated contracts. A sizable share of pipeline service is conducted under negotiated rates. A remarkable variety of rate designs have been employed.¹⁵

Railroads

In the railroad industry, MRPs were permitted under the terms of the Staggers Railroad Act of 1980. Railroads were given a freer hand to respond to competition from truckers, waterborne carriers, and other railroads. The railroads also used marketing flexibility to offer discounts to customers that reduced their cost by assembling their own unit trains and not requesting pickups or deliveries in remote locations.

MRPs are less common today in the railroad and telecom industries. However, marketing flexibility continues under new regulatory systems that share with MRPs the attribute of protecting core customers without linking a carrier’s rates closely to its own cost. Railroads have recently used this flexibility to compete for traffic from new oil field developments.

¹⁴ Centrex service, which provided businesses features like call-waiting, auto attendant, voicemail, 4-digit extension dialing and conference calling, could also be sourced by purchasing or leasing a private branch exchange ("PBX"), a private network platform that enabled these features.

¹⁵ See, for example, Comments of the Interstate Natural Gas Association of America in FERC Docket PLO2-6-000, September 2002.

VIII. Conclusions

Regulation of North American energy utilities is evolving to better meet the needs of utilities and their customers in a rapidly changing world. Innovation continues, while some older forms of Altreg such as multiyear rate plans are having a renaissance.

The variety of Altreg approaches that have been established reflects the varied circumstances of utilities. Some are vertically integrated, while others are more specialized wire companies. Capex needs and trends in average use vary greatly. Regulatory traditions also vary across the US and other advanced industrial countries.

No single Altreg approach is right for every situation. The availability of multiple remedies for the underlying challenges increases the chance that an approach has already been tried that would work well, with some adjustments, in new situations. Numerous precedents for an approach should raise confidence that it makes good sense under fairly common circumstances.

Taken together, the many innovations described in this survey can encourage utilities to achieve compensatory rates of return while making needed investments, improving efficiency, and developing more market-responsive rates and services. Regulation can be streamlined, and utilities can be encouraged to embrace cost-effective DERs. Regulators and stakeholders to regulation across the US should give priority attention to these options and consider which kinds of Altreg might work best in their situation.

**CONFIDENTIAL PROPRIETARY TRADE
SECRET**

**AG-DR-01-132
CONFIDENTIAL ATTACHMENTS 9 – 12**

FILED UNDER SEAL

**Duke Energy Kentucky
Case No. 2024-00354
AG's First Set of Data Requests
Date Received: January 8, 2025**

**CONFIDENTIAL AG-DR-01-133
(As to Attachments only)**

REQUEST:

Provide all bond rating agency reports (Standard and Poor's, Moody's, Fitch) on Duke Energy and Duke Kentucky from 2023 through the most recent month in 2024.

RESPONSE:

CONFIDENTIAL PROPRIETARY TRADE SECRET (As to Attachments only)

Please see AG-DR-01-133 Confidential Attachments 1 through 8.

PERSON RESPONSIBLE: Thomas J. Heath, Jr.

**CONFIDENTIAL PROPRIETARY TRADE
SECRET**

**AG-DR-01-133
CONFIDENTIAL ATTACHMENTS 1 – 8**

FILED UNDER SEAL

Duke Energy Kentucky
Case No. 2024-00354
AG's First Set of Data Requests
Date Received: January 8, 2025

CONFIDENTIAL AG-DR-01-134
(As to Attachments 5, 6, 10 thru 13 only)

REQUEST:

Provide copies of all articles, reports, and publications cited by Mr. Nowak in his Direct Testimony.

RESPONSE:

CONFIDENTIAL PROPRIETARY TRADE SECRET
(As to Attachments 5, 6, 10 thru 13 only)

Please see the following index of attachments containing all material cited by Mr. Nowak in his Direct Testimony.

Attachment	Footnote Number	Document
AG-DR-01-134 Attachment 1	1	Federal Reserve, "The Fed - What is the purpose of the Federal Reserve System?" available at https://www.federalreserve.gov/faqs/about_12594.htm .
AG-DR-01-134 Attachment 2	2, 3	FOMC Press Release (November 7, 2024). Available here: https://www.federalreserve.gov/monetarypolicy/files/monetary20241107a1.pdf .
AG-DR-01-134 Attachment 3	3	Bureau of Labor Statistics, https://www.bls.gov/charts/consumer-price-index/consumer-price-index-by-category-line-chart.htm .
AG-DR-01-134 Attachment 4	5	S&P Global Ratings, For the First Time Ever, The Median Investor-Owned Utility Ratings Falls to the 'BBB' Category, January 20, 2022.
AG-DR-01-134 Confidential Attachment 5	6	S&P Global Market Intelligence, "Fitch sees various cost pressures behind 'deteriorating' US utilities outlook," November 14, 2022.

AG-DR-01-134 Confidential Attachment 6	7	S&P Capital IQ Pro.
AG-DR-01-134 Attachment 7	9	Eugene F. Brigham and Joel F. Houston, Fundamentals of Financial Management (Concise Fourth Edition, Thomson South-Western), at 317.
AG-DR-01-134 Attachment 8	10	Harris and Marston, Estimating Shareholder Risk Premia Using Analysts Growth Forecasts, Financial Management, Summer 1992, at 65.
AG-DR-01-134 Attachment 9	10	Vander Weide and Carleton, Investor Growth Expectations: Analysts vs. History, The Journal of Portfolio Management, Spring 1988, at 81.
AG-DR-01-134 Confidential Attachment 10	13, 16	Blue Chip Financial Forecasts, Vol. 43, No. 11, November 1, 2024, at 2.
AG-DR-01-134 Confidential Attachment 11	14, 17	Blue Chip Financial Forecasts, Vol. 43, No. 6, June 1, 2024, at 14.
AG-DR-01-134 Confidential Attachment 12	18, 19	S&P Global Ratings, Duke Energy Kentucky Inc., May 21, 2024, at 1.
AG-DR-01-134 Confidential Attachment 13	20	Moody's Investors Service. "Duke Energy Kentucky Inc.," May 13, 2024, at 5.

PERSON RESPONSIBLE: Joshua C. Nowak

FAQs

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Have A Question?

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What is the purpose of the Federal Reserve System?

The Federal Reserve System, often referred to as the Federal Reserve or simply "the Fed," is the central bank of the United States. It was created by the Congress to provide the nation with a safer, more flexible, and more stable monetary and financial system. The Federal Reserve was created on December 23, 1913, when President Woodrow Wilson signed the [Federal Reserve Act](#) into law. Today, the Federal Reserve's responsibilities fall into four general areas.



- Conducting the nation's monetary policy by influencing money and credit conditions in the economy in pursuit of full employment and stable prices.
- Supervising and regulating banks and other important financial institutions to ensure the safety and soundness of the nation's banking and financial system and to protect the credit rights of consumers.

- Maintaining the stability of the financial system and containing systemic risk that may arise in financial markets.
- Providing certain financial services to the U.S. government, U.S. financial institutions, and foreign official institutions, and playing a major role in operating and overseeing the nation's payments systems.

Related Information

[Federal Reserve Act](#)

Related Questions

[What is the FOMC and when does it meet?](#)

[How is the Federal Reserve System structured?](#)

Last Update: November 03, 2016

FEDERAL RESERVE press release



For release at 2:00 p.m. EST

November 7, 2024

Recent indicators suggest that economic activity has continued to expand at a solid pace. Since earlier in the year, labor market conditions have generally eased, and the unemployment rate has moved up but remains low. Inflation has made progress toward the Committee's 2 percent objective but remains somewhat elevated.

The Committee seeks to achieve maximum employment and inflation at the rate of 2 percent over the longer run. The Committee judges that the risks to achieving its employment and inflation goals are roughly in balance. The economic outlook is uncertain, and the Committee is attentive to the risks to both sides of its dual mandate.

In support of its goals, the Committee decided to lower the target range for the federal funds rate by 1/4 percentage point to 4-1/2 to 4-3/4 percent. In considering additional adjustments to the target range for the federal funds rate, the Committee will carefully assess incoming data, the evolving outlook, and the balance of risks. The Committee will continue reducing its holdings of Treasury securities and agency debt and agency mortgage-backed securities. The Committee is strongly committed to supporting maximum employment and returning inflation to its 2 percent objective.

In assessing the appropriate stance of monetary policy, the Committee will continue to monitor the implications of incoming information for the economic outlook. The Committee would be prepared to adjust the stance of monetary policy as appropriate if risks emerge that could impede the attainment of the Committee's goals. The Committee's assessments will take

(more)

-2-

into account a wide range of information, including readings on labor market conditions, inflation pressures and inflation expectations, and financial and international developments.

Voting for the monetary policy action were Jerome H. Powell, Chair; John C. Williams, Vice Chair; Thomas I. Barkin; Michael S. Barr; Raphael W. Bostic; Michelle W. Bowman; Lisa D. Cook; Mary C. Daly; Beth M. Hammack; Philip N. Jefferson; Adriana D. Kugler; and Christopher J. Waller.

-0-

Attachment

For media inquiries, please email media@frb.gov or call 202-452-2955.

For release at 2:00 p.m. EST

November 7, 2024

Decisions Regarding Monetary Policy Implementation

The Federal Reserve has made the following decisions to implement the monetary policy stance announced by the Federal Open Market Committee in its [statement](#) on November 7, 2024:

- The Board of Governors of the Federal Reserve System voted unanimously to lower the interest rate paid on reserve balances to 4.65 percent, effective November 8, 2024.
- As part of its policy decision, the Federal Open Market Committee voted to direct the Open Market Desk at the Federal Reserve Bank of New York, until instructed otherwise, to execute transactions in the System Open Market Account in accordance with the following domestic policy directive:

"Effective November 8, 2024, the Federal Open Market Committee directs the Desk to:

- Undertake open market operations as necessary to maintain the federal funds rate in a target range of 4-1/2 to 4-3/4 percent.
 - Conduct standing overnight repurchase agreement operations with a minimum bid rate of 4.75 percent and with an aggregate operation limit of \$500 billion.
 - Conduct standing overnight reverse repurchase agreement operations at an offering rate of 4.55 percent and with a per-counterparty limit of \$160 billion per day.
 - Roll over at auction the amount of principal payments from the Federal Reserve's holdings of Treasury securities maturing in each calendar month that exceeds a cap of \$25 billion per month. Redeem Treasury coupon securities up to this monthly cap and Treasury bills to the extent that coupon principal payments are less than the monthly cap.
 - Reinvest the amount of principal payments from the Federal Reserve's holdings of agency debt and agency mortgage-backed securities (MBS) received in each calendar month that exceeds a cap of \$35 billion per month into Treasury securities to roughly match the maturity composition of Treasury securities outstanding.
 - Allow modest deviations from stated amounts for reinvestments, if needed for operational reasons.
 - Engage in dollar roll and coupon swap transactions as necessary to facilitate settlement of the Federal Reserve's agency MBS transactions."
- In a related action, the Board of Governors of the Federal Reserve System voted unanimously to approve a 1/4 percentage point decrease in the primary credit rate to 4.75 percent, effective November 8, 2024. In taking this action, the Board approved requests to establish that rate submitted by the Boards of Directors of the Federal Reserve Banks of Boston, New York, Philadelphia, Cleveland, Richmond, Atlanta, Chicago, Minneapolis, Dallas, and San Francisco.

(more)

-2-

This information will be updated as appropriate to reflect decisions of the Federal Open Market Committee or the Board of Governors regarding details of the Federal Reserve's operational tools and approach used to implement monetary policy.

More information regarding open market operations and reinvestments may be found on the Federal Reserve Bank of New York's [website](#).



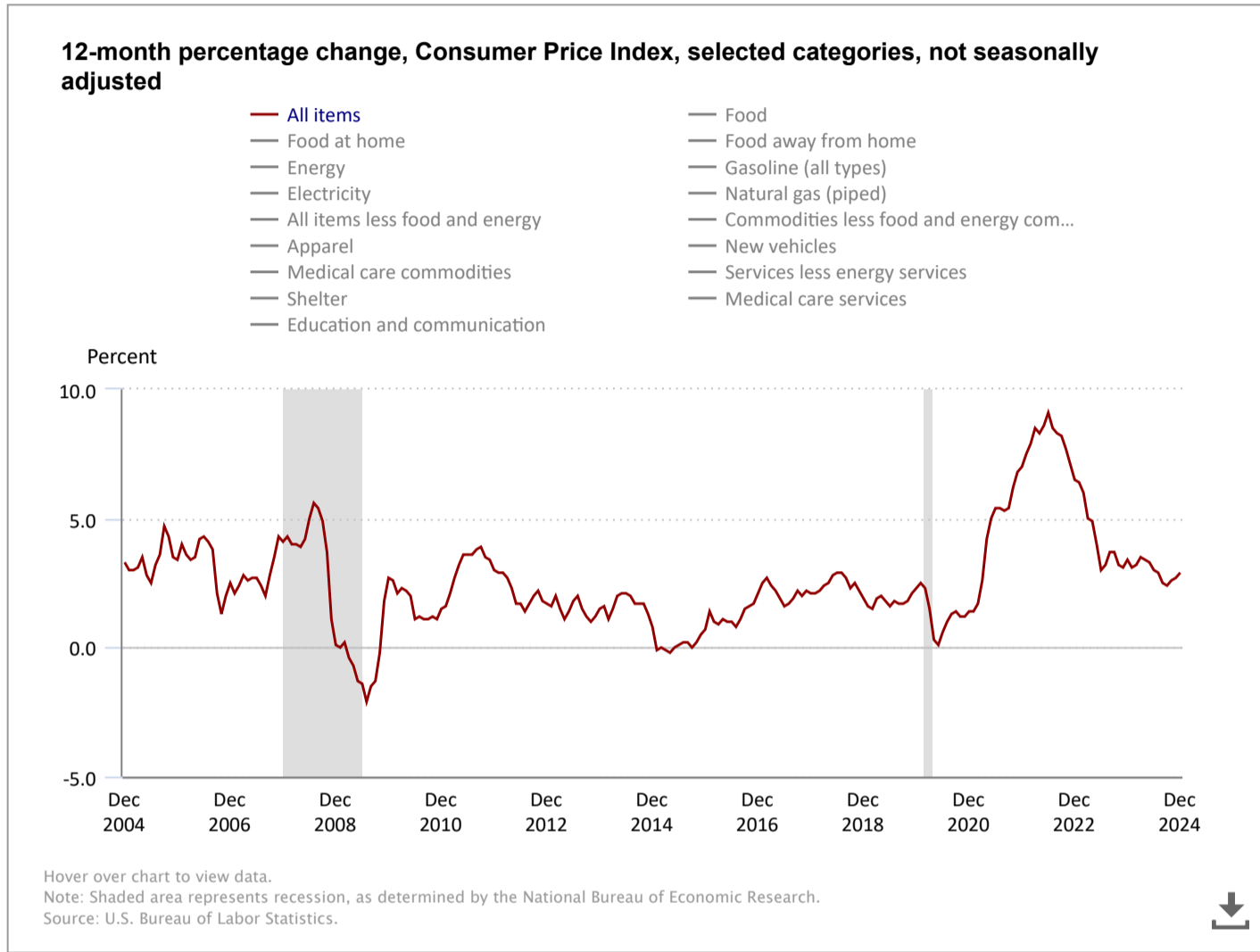
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Graphics for Economic News Releases

12-month percentage change, Consumer Price Index, selected categories

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COMMENTS — 20 Jan, 2022 | 23:24 —

APAC, United States of America, Latin America, Canada, EMEA, APAC

For The First Time Ever, The Median Investor- Owned Utility Ratings Falls To The 'BBB' Category



Primary Credit	Gabe Grosberg
Analyst:	
Secondary Contact:	Minni Zhang
Sector	<u>Utilities & Power, Oil & Gas, Infrastructure & Utilities, Utilities & Power, Midstream</u>
Tags	<u>Americas, Latin America, APAC, EMEA</u>

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Key Takeaways

- For the second consecutive year rating downgrades outpaced upgrades for the investor-owned North American regulated utility industry, causing the median rating on the industry to fall to the 'BBB' category.
- During 2021, credit quality was primarily pressured by weak financial measures and Environmental, Social, and Governance (ESG) credit risks. We expect that these risks will continue to pressure the credit quality of the industry in 2022.
- Our outlook on the investor-owned North American regulated utility industry remains negative. We believe that 2022 could be the third consecutive year that downgrades outpace upgrades.
- Recently, several new credit risks have emerged, including inflation, higher interest rates, and rising commodity prices. Persistent pressure from any of these risks would likely lead to a further weakening of the industry's credit quality in 2022.

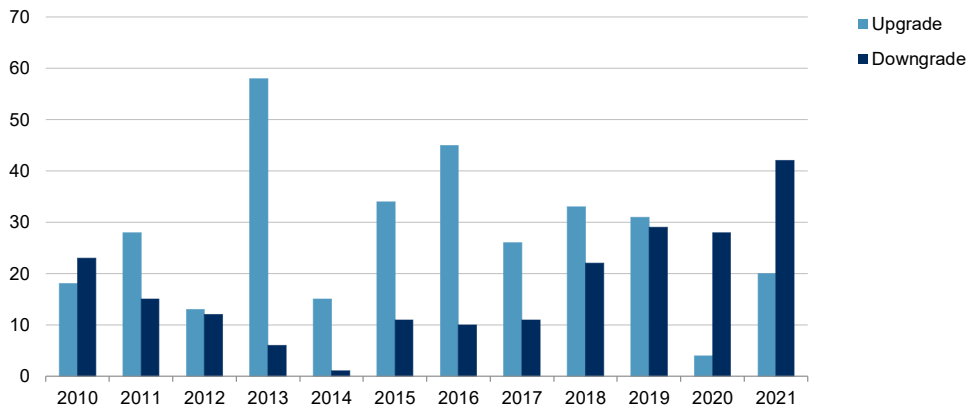
Credit quality again weakened in 2021 and represented the second consecutive year that downgrades outpaced upgrades. Prior to 2020, the last time downgrades outpaced upgrades was 2010, reflecting a near decade of consistent improvement to credit quality.

During 2021 downgrades were primarily the result of weak financial measures and ESG-related credit risks. We downgraded Atmos Energy Corp. (A-/Negative/A-2), Duke Energy Corp. (BBB+/Stable/A-2), One Gas Inc. (BBB+/Negative/A-2), Entergy Louisiana (BBB+/Stable), and Entergy New Orleans LLC (BB/Developing/--) primarily because of rising environmental or physical risks. Conversely, downgrades to National Grid North America Inc. (BBB+/Stable/A-2), Southwest Gas Holdings Inc. (BBB-/Negative/--), Southern Co. (BBB+/Stable/A-2), and Pinnacle West Capital Corp. (BBB+/Negative/A-2) primarily reflected weak financial measures.

ESG credit risks and weak financial measures similarly affected the outlooks on several utilities. We revised the outlook on OGE Energy Corp. (BBB+/Negative/A-2) to negative from stable reflecting physical risks while the outlooks for Algonquin Power & Utilities Corp. (BBB/Negative/-), American Electric Power Co. Inc. (A-/Negative/A-2), Cleco Corporate Holdings LLC (BBB-/Negative/--), and Eversource Energy Inc. (A-/Negative/A-2) were all revised to negative from stable because of relatively weak financial measures for their current rating.

Chart 1

North American Regulated Utilities Rating Actions--Upgrades And Downgrades



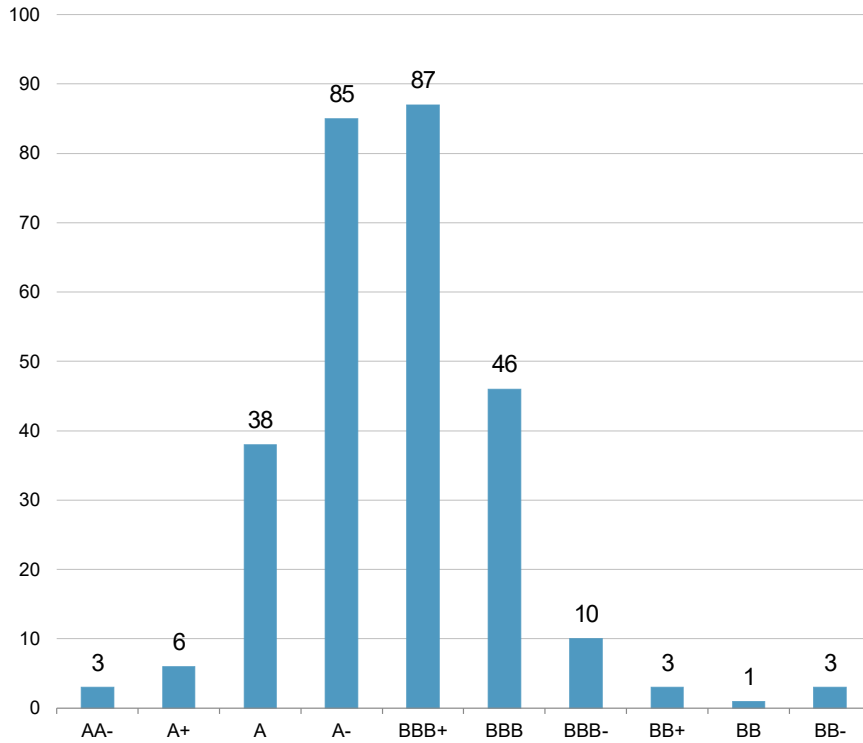
Source: S&P Global Ratings and company data.
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Because the industry has experienced such a significant weakening of credit quality over the past two years, the median and modal ratings for the industry fell for the first time ever to the 'BBB' category from the 'A' category. In 2021 the percentage of companies in the 'A' category dropped to 45% from 58% in 2020 and the percentage of companies in the 'BBB' category increased to 51% in 2021 from 34% in 2020. Despite the overall weakening of credit quality in 2021, there were some areas of improvement, specifically, the number of high-yield companies decreased in 2021 to about 2% from about 7% in 2020. However, this is mostly attributable to the multiple notch upgrades related to FirstEnergy Corp. (BBB-/Stable/--), which reflected the significant steps the company

took to remediate the material weakness identified within its internal controls. We believe that this strengthening in credit quality is limited to FirstEnergy and is not reflective of the broader industry risks.

Chart 2

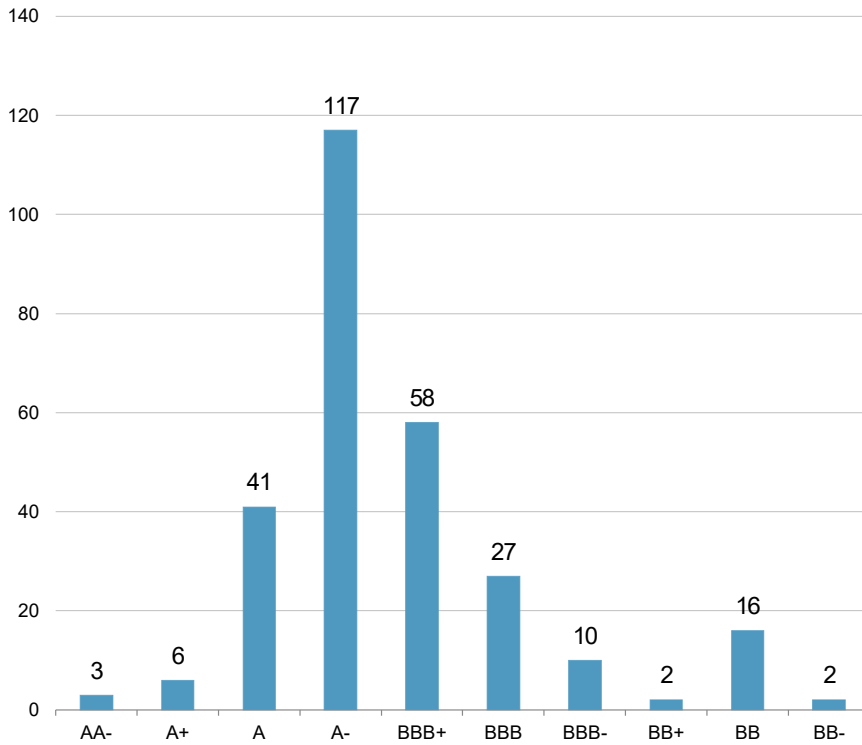
North American Regulated Utilities Year-End 2021 Ratings Distribution



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Chart 3

North American Regulated Utilities 2020 Year-End Ratings Distribution



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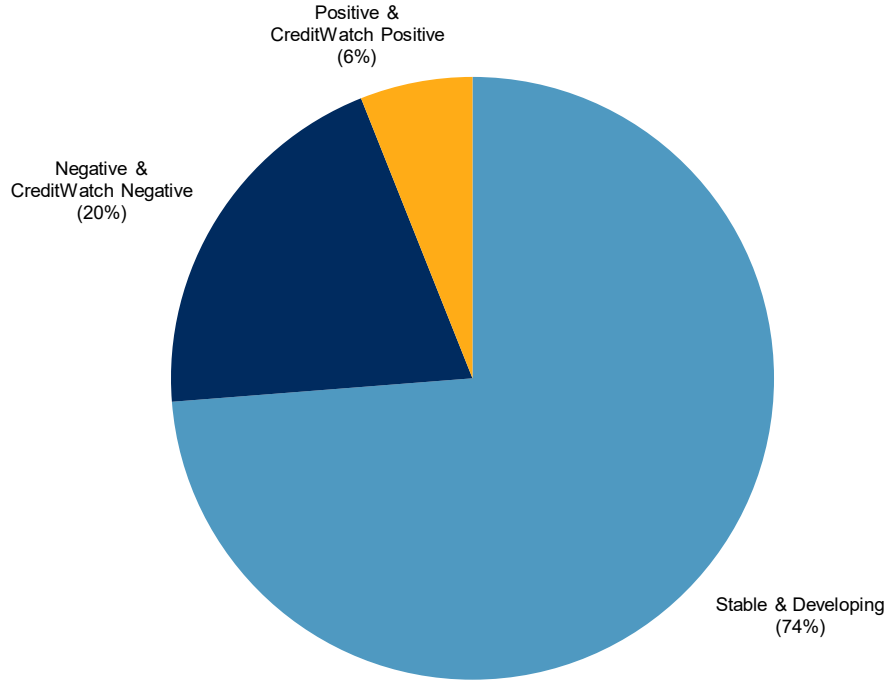
Industry Credit Quality Will Likely Continue To Weaken in 2022

A relatively high percentage of the industry (about 20%) continues to have a negative outlook. While this is materially lower than the approximate 35% of the industry with negative outlooks at year-end 2020, it remains elevated compared to historical averages (approximately 10%).

Conversely, the positive outlooks are at just about 5%. As such, we believe it is more likely that downgrades will continue to outpace upgrades in 2022.

Chart 4

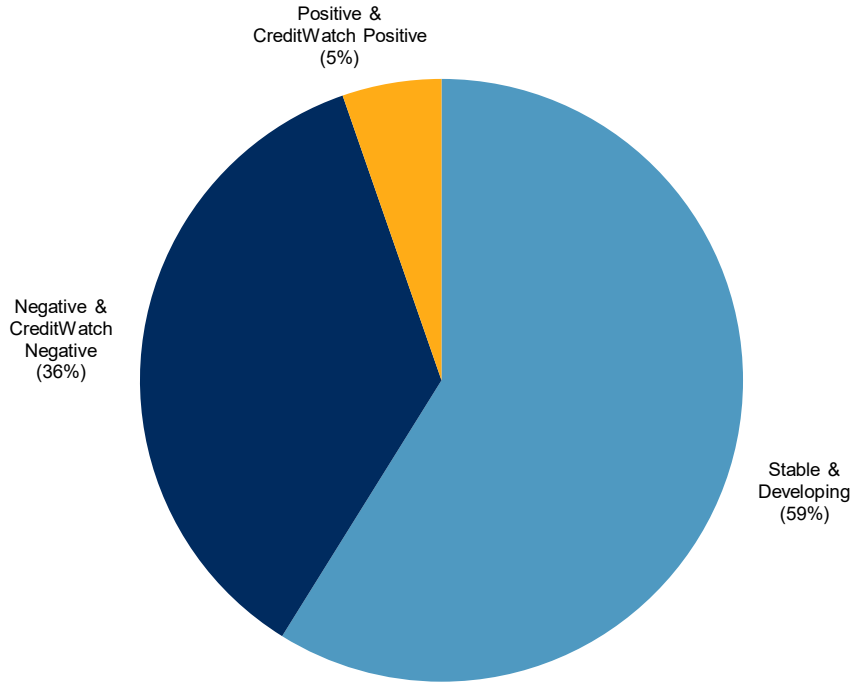
North American Regulated Utilities Industry Year-End 2021 Outlooks



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Chart 5

North American Regulated Utilities Industry Year-End 2020 Outlooks



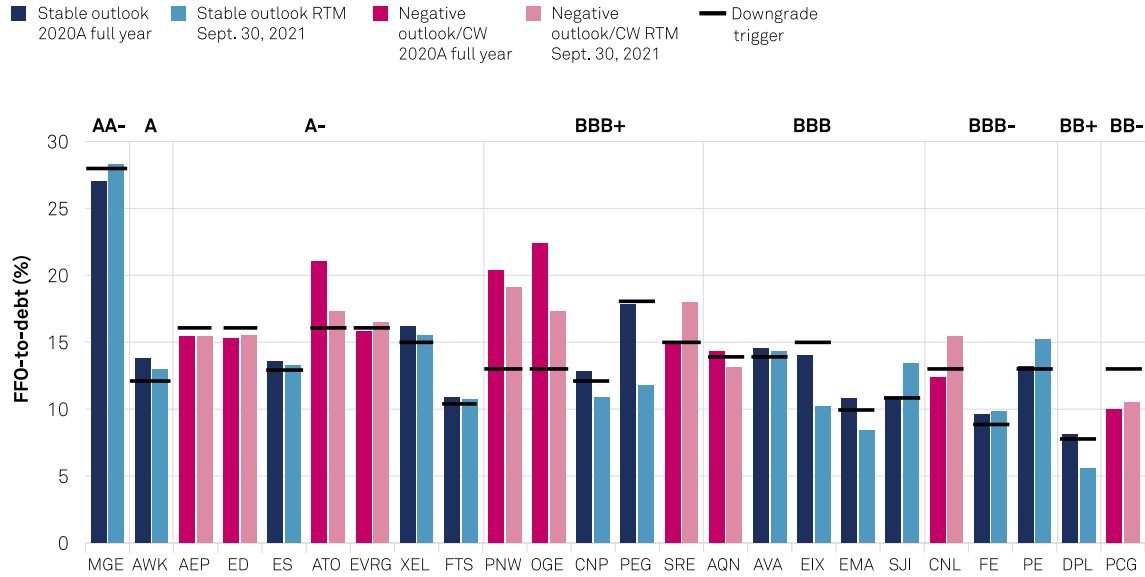
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What's Behind This Fundamental Weakening Of Credit Quality?

Utility cash flows tend to be more stable and predictable than most other industries. Strategically, an increasing percentage of the industry has been managing their financial measures with only minimal financial cushion from their downgrade threshold. While this strategy of limiting excess credit capacity works well under ordinary conditions, when unexpected risks occur or base case assumptions deviate from expectations, the utility can become susceptible to a weakening of credit quality. This has been one of the primary drivers of the industry's weakening of credit quality over the past two years.

Chart 6

Minimal Financial Cushion



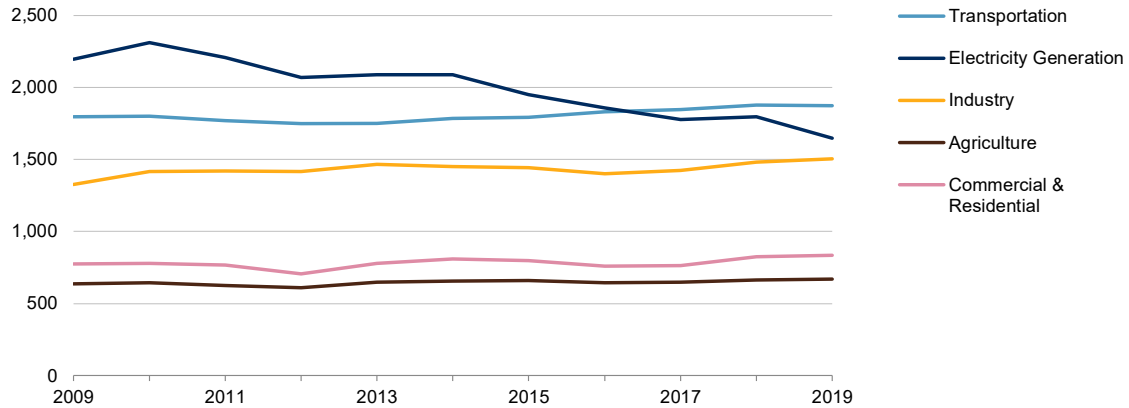
Source: S&P Global Ratings.
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Dealing With Energy Transformation

The utility industry has already made significant progress towards reducing its greenhouse gas (GHG) emissions. Over the past decade, the industry reduced its reliance on coal-fired generation by more than 50% and more than doubled capacity from renewable energy. Because of these transformative trends, the industry's GHG emissions have decreased by more than 25%. Despite these milestones, the industry continues to invest heavily in renewable energy, which will further reduce its GHG emissions by about 40% over the next decade.

Chart 7

Total U.S. Greenhouse Gas Emissions By Economic Sector From 2009–2019
Million metric tons of CO2 equivalent

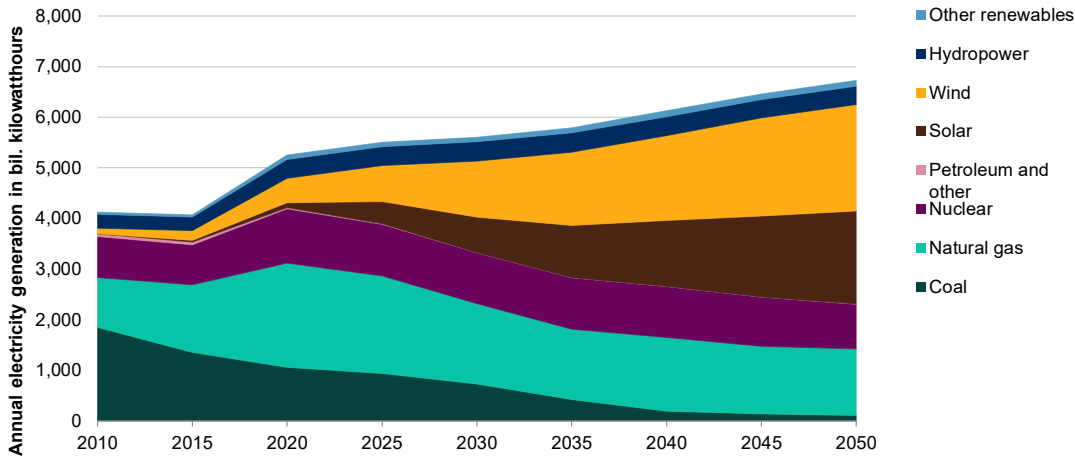


Source: U.S. Energy Information Administration.
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We anticipate that it could take longer than a decade to transform the U.S. generation portfolio, increasing our reliance on renewable energy for more than 50% of total generation. As such, we expect that capital spending will remain robust for the foreseeable future, continuing to pressure the industry's financial measures. Because of the robust capital opportunities available to many companies within the industry, utilities will continue operate with only minimal financial cushion from their downgrade threshold.

Chart 8

U.S. Electricity Generation 2010-2050



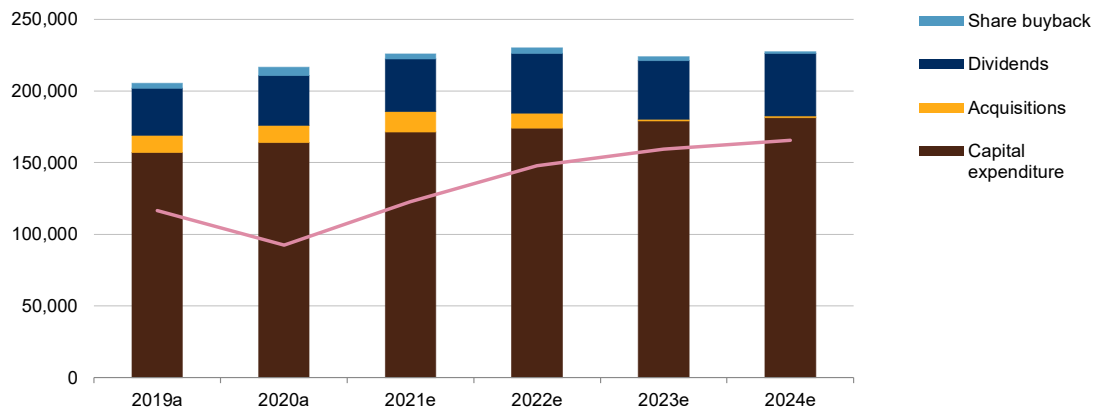
Source: S&P Global Platts.
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Capital Spending

We expect 2021 capital spending to approximate \$170 billion setting a new record for the sector. This is about 5% higher than the \$164 billion spent in 2020 and about 9% higher than the \$157 billion spent in 2019. Over the past fifteen years, the industry's capital spending has been growing at a compounded annual growth rate of about 9%. While we expect the growth rate will somewhat slow, we still expect that the industry will continue to grow its capital spending. Under our base case, we expect that by 2024 the industry's capital spending will exceed \$180 billion. Because of the industry's continued robust capital spending, we expect that industry will continue to generate negative discretionary cash flow. This requires that the industry has consistent access to the capital markets to finance capital spending and dividends requirements.

Chart 9

North American Regulated Utilities Cash Flows And Primary Uses



Source: S&P Global Ratings and company data.
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ESG Credit Risks

During 2020 and 2021 the industry credit quality was constrained by many ESG-related credit risks. Unexpectedly, the industry faced several governance-related credit risks in 2020. We view these governance events as isolated incidents and do not believe that they will have broader implications for the larger utility industry. However, we do expect that physical and environmental risks will continue to constrain the industry's credit quality. Wildfires, severe winter storms, hurricanes, and tornadoes lead to higher costs that are either partially disallowed by regulators or are deferred for future recovery. Similarly, higher environmental costs can also result in higher costs that are either partially disallowed by regulators or are deferred for future recovery. Either outcome for physical and environmental risks typically results in weaker financial measures until the utility fully recovers such costs from customers. Because of climate change, we believe that these risks will continue to negatively affect credit quality in 2022.

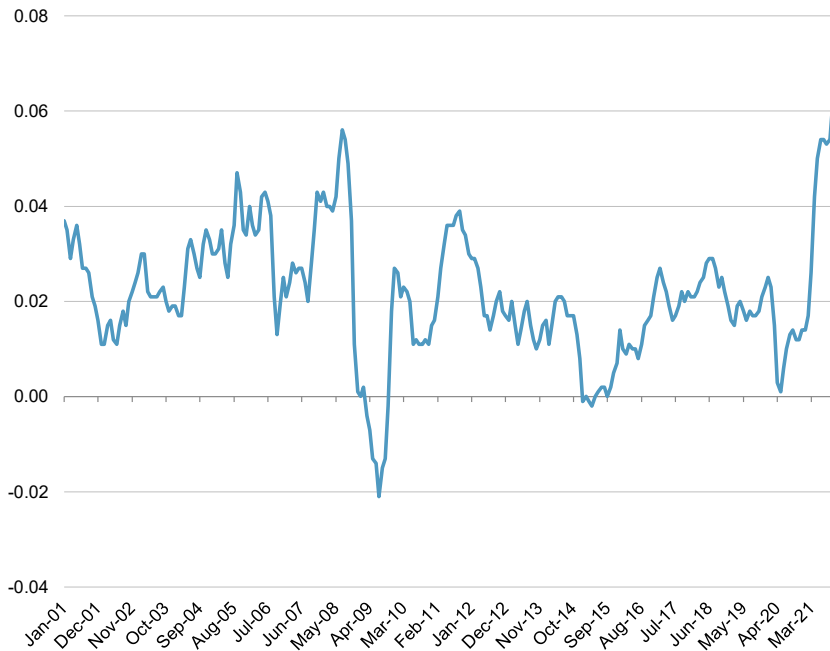
Other Developing Risks That May Affect Credit Quality

Inflation, higher interest rates, and rising commodity prices could all lead to higher customer bills, pressuring the industry's ability to effectively manage regulatory risk and its credit quality. Inflation recently spiked to its highest level in decades after rising for several consecutive months in 2021. Given the sustained increase to the U.S. consumer price index in 2021, inflation no longer appears to be just transitory and may have financial implications for the investor-owned North American regulated utility industry. Because of the regulatory lag within the industry, inflation, which causes prices to rise, typically leads to a weakening of financial performance. The regulatory lag is the timing difference between when costs are incurred and when regulators allow those costs to be fully recovered from ratepayers.

Chart 10

Inflation Risk

Consumer Price Index, 12-month percentage change (not seasonally adjusted)

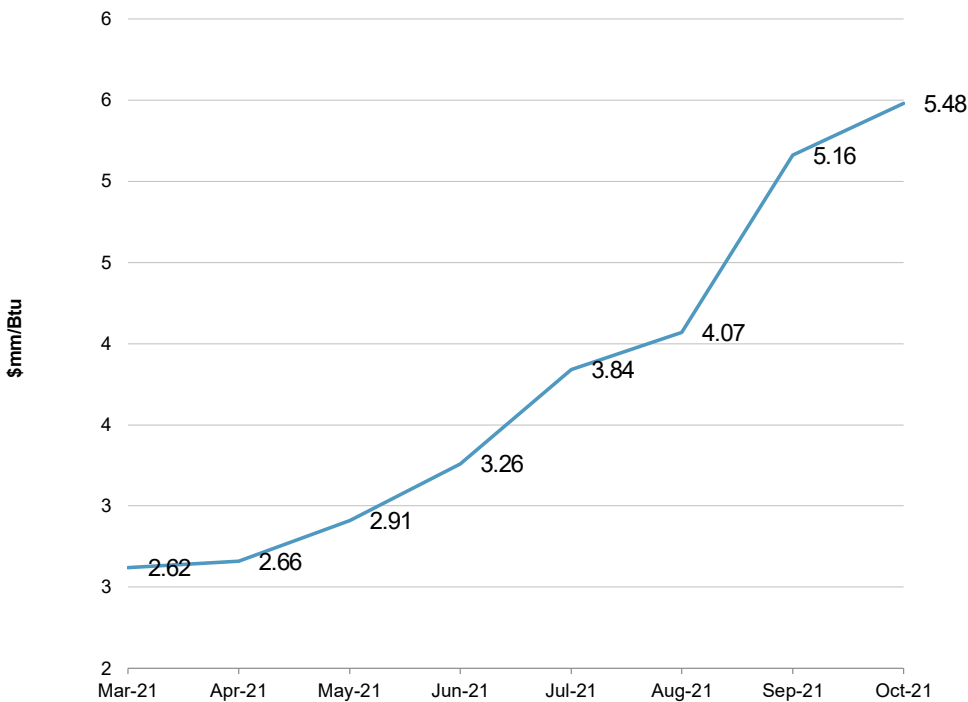


Source: U.S. Bureau of Labor Statistics, December 2021.
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Similarly, when interest rates rise, the industry's finance measures also typically weaken because of regulatory lag. Commodity prices have also materially increased over the last several months, which could cause credit quality to weaken. While commodity costs are typically directly and fully collected from customers, high commodity costs increases the customer bill, which would likely make it more difficult for the industry to effectively manage regulatory risk. We believe persistently higher natural gas prices would pressure credit quality and the customer bill for natural gas distribution utilities. Furthermore, about 40% of the U.S. generation portfolio is from natural gas fired generation and therefore persistently higher natural gas prices would likely also pressure the credit quality of electric utilities.

Chart 11

Henry Hub Natural Gas Prices



Source: S&P Global Ratings and company data.
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The Industry Outlook Remains Negative

Credit quality for the investor-owned North America regulated utility industry weakened during 2020 and 2021 with the median rating falling for the first time ever to the 'BBB' category. Given the relative high percentage of the industry with a negative outlook (about 20%), the strategic management of financial measures with only minimal cushion from the downgrade threshold, the industry's high capital spending, ESG credit risks, inflation, rising interest rates, and higher commodity prices, we expect that it is more likely that downgrades will again outpace upgrades in 2022. Should this occur, it would be the first time in more than 30 years that downgrades outpaced upgrades for three consecutive years.

This report does not constitute a rating action.

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The last term of Equation 8-2 is called the **constant growth model**, or the **Gordon model** after Myron J. Gordon, who did much to develop and popularize it.

Constant Growth (Gordon) Model
 Used to find the value of a constant growth stock.

ILLUSTRATION OF A CONSTANT GROWTH STOCK

Assume that Allied Food Products just paid a dividend of \$1.15 (that is, $D_0 = \$1.15$). Its stock has a required rate of return, k_s , of 13.4 percent, and investors expect the dividend to grow at a constant 8 percent rate in the future. The estimated dividend one year hence would be $D_1 = \$1.15(1.08) = \1.24 ; D_2 would be \$1.34; and the estimated dividend five years hence would be \$1.69:

$$D_5 = D_0(1 + g)^5 = \$1.15(1.08)^5 = \$1.69.$$

We could use this procedure to estimate all future dividends, then use Equation 8-1 to determine the current stock value, \hat{P}_0 . In other words, we could find each expected future dividend, calculate its present value, and then sum all the present values to find the intrinsic value of the stock.

Such a process would be time consuming, but we can take a short cut—just insert the illustrative data into Equation 8-2 to find the stock's intrinsic value, \$23:

$$\hat{P}_0 = \frac{\$1.15(1.08)}{0.134 - 0.08} = \frac{\$1.242}{0.054} = \$23.00.$$

Note that a necessary condition for the derivation of Equation 8-2 is that $k_s > g$. If the equation is used in situations where k_s is not greater than g , the results will be both wrong and meaningless.

The concept underlying the valuation process for a constant growth stock is graphed in Figure 8-1. Dividends are growing at the rate $g = 8\%$, but because $k_s > g$, the present value of each future dividend is declining. For example, the dividend in Year 1 is $D_1 = D_0(1 + g)^1 = \$1.15(1.08) = \1.242 . However, the present value of this dividend, discounted at 13.4 percent, is $PV(D_1) = \$1.242/(1.134)^1 = \1.095 . The dividend expected in Year 2 grows to $\$1.242(1.08) = \1.341 , but the present value of this dividend falls to \$1.043. Continuing, $D_3 = \$1.449$ and $PV(D_3) = \$0.993$, and so on. Thus, the expected dividends are growing, but the present value of each successive dividend is declining, because the dividend growth rate (8%) is less than the rate used for discounting the dividends to the present (13.4%).

If we summed the present values of each future dividend, this summation would be the value of the stock, \hat{P}_0 . When g is a constant, this summation is equal to $D_1/(k_s - g)$, as shown in Equation 8-2. Therefore, if we extended the lower step function curve in Figure 8-1 on out to infinity and added up the present values of each future dividend, the summation would be identical to the value given by Equation 8-2, \$23.00.

DIVIDEND AND EARNINGS GROWTH

Growth in dividends occurs primarily as a result of growth in *earnings per share (EPS)*. Earnings growth, in turn, results from a number of factors, including (1) inflation, (2) the amount of earnings the company retains and reinvests, and (3) the rate of return the company earns on its equity (ROE). Regarding inflation, if output (in

Estimating Shareholder Risk Premia Using Analysts' Growth Forecasts

Robert S. Harris and Felicia C. Marston

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■ One of the most widely used concepts in finance is that shareholders require a risk premium over bond yields to bear the additional risks of equity investments. While models such as the two-parameter capital asset pricing model (CAPM) or arbitrage pricing theory offer explicit methods for varying risk premia across securities, the models are invariably linked to some underlying market (or factor-specific) risk premium. Unfortunately, the theoretical models provide limited practical advice on establishing empirical estimates of such a benchmark market risk premium. As a result, the typical advice to practitioners is to estimate the market risk premium based on historical realizations of share and bond returns (see Brealey and Myers [3]).

In this paper, we present estimates of shareholder required rates of return and risk premia which are derived

using forward-looking analysts' growth forecasts. We update, through 1991, earlier work which, due to data availability, was restricted to the period 1982-1984 (Harris [12]). Using stronger tests, we also reexamine the efficacy of using such an expectational approach as an alternative to the use of historical averages. Using the S&P 500 as a proxy for the market portfolio, we find an average market risk premium (1982-1991) of 6.47% above yields on long-term U.S. government bonds and 5.13% above yields on corporate bonds. We also find that required returns for individual stocks vary directly with their risk (as proxied by beta) and that the market risk premium varies over time. In particular, the equity market premium over government bond yields is higher in low interest rate environments and when there is a larger spread between corporate and government bond yields. These findings show that, in addition to fitting the theoretical requirement of being forward-looking, the utilization of analysts' forecasts in estimating return requirements provides reasonable empirical results that can be useful in practical applications.

Section I provides background on the estimation of equity required returns and a brief discussion of related

Thanks go to Ed Bachmann, Bill Carleton, Pete Crawford, and Steve Osborn for their assistance on earlier research in this area. We thank Bell Atlantic for supplying data for this project. Financial support from the Darden Sponsors and from the Associates Program at the McIntire School of Commerce is gratefully acknowledged.

literature on financial analysts' forecasts (FAF). In Section II, models and data are discussed. Following a comparison of the results to historical risk premia, the estimates are subjected to economic tests of both their time-series and cross-sectional characteristics in Section III. Finally, conclusions are offered in Section IV.

I. Background and Literature Review

In establishing economic criteria for resource allocation, it is often convenient to use the notion of a shareholder's required rate of return. Such a rate (k) is the minimum level of expected return necessary to compensate the investor for bearing risks and receiving dollars in the future rather than in the present. In general, k will depend on returns available on alternative investments (e.g., bonds or other equities) and the riskiness of the stock. To isolate the effects of risk, it is useful to work in terms of a risk premium (rp), defined as

$$rp = k - i, \quad (1)$$

where i = required return for a zero risk investment.¹

Lacking a superior alternative, investigators often use averages of historical realizations to estimate a benchmark "market" risk premium which then may be adjusted for the relative risk of individual stocks (e.g., using the CAPM or a variant). The historical studies of Ibbotson Associates [13] have been used frequently to implement this approach.² This historical approach requires the assumptions that past realizations are a good surrogate for future expectations and, as typically applied, that risk premia are constant over time. Carleton and Lakonishok [5] demonstrate empirically some of the problems with such historical premia when they are disaggregated for different time periods or groups of firms.

As an alternative to historical estimates, the current paper derives estimates of k , and hence, implied values of rp , using publicly available expectational data. This expectational approach employs the dividend growth model (hereafter referred to as the discounted cash flow or DCF model) in which a consensus measure of financial analysts' forecasts (FAF) of earnings is used as a proxy for investor expectations. Earlier works by Malkiel [17], Brigham,

Vinson, and Shome [4], and Harris [12] have used FAF in DCF models, and this approach has been employed in regulatory settings (see Harris [12]) and suggested by consultants as an alternative to use of historical data (e.g., Ibbotson Associates [13, pp. 127, 128]). Unfortunately, the published studies use data extending to 1984 at the latest. Our paper draws on this earlier work but extends it through 1991.³ Our work is closest to that done by Harris [12], who reviews literature showing a strong link between equity prices and FAF and supporting the use of FAF as a proxy for investor expectations. Using data from 1982 to 1984, Harris' results suggest that this expectational approach to estimating equity risk premia is an encouraging alternative to the use of historical averages. He also demonstrates that such risk premia vary both cross-sectionally with the riskiness of individual stocks and over time with financial market conditions.

II. Models and Data

A. Model for Estimation

The simplest and most commonly used version of the DCF model to estimate shareholders' required rate of return, k , is shown in Equation (2):

$$k = \left(\frac{D_1}{P_0} \right) + g, \quad (2)$$

where D_1 = dividend per share expected to be received at time one, P_0 = current price per share (time 0), and g = expected growth rate in dividends per share. The limitations of this model are well known, and it is straightforward to derive expressions for k based on more general specifications of the DCF model.⁴ The primary difficulty in using the DCF model is obtaining an estimate of g , since it should reflect market expectations of future perfor-

³See Harris [12] for a discussion of the earlier work and a detailed discussion of the approach employed here.

⁴As stated, Equation (2) requires expectations of either an infinite horizon of dividend growth at a rate g or a finite horizon of dividend growth at rate g and special assumptions about the price of the stock at the end of that horizon. Essentially, the assumption must ensure that the stock price grows at a compound rate of g over the finite horizon. One could alternatively estimate a nonconstant growth model, although the proxies for multistage growth rates are even more difficult to obtain than single stage growth estimates. Marston, Harris, and Crawford [19] examine publicly available data from 1982-1985 and find that plausible measures of risk are more closely related to expected returns derived from a constant growth model than to those derived from multistage growth models. These findings illustrate empirical difficulties in finding empirical proxies for multistage growth models for large samples.

¹Theoretically, i is a risk-free rate, though empirically its proxy (e.g., yield to maturity on a government bond) is only a "least risk" alternative that is itself subject to risk. In this development, the effects of tax codes on required returns are ignored.

²Many leading texts in financial management use such historical risk premia to estimate a market return. See, for example, Brealey and Myers [3]. Often a market risk premium is adjusted for the observed relative risk of a stock.

For return

mance. Without a ready source for measuring such expectations, application of the DCF model is fraught with difficulties. This paper uses published FAF of long-run growth in earnings as a proxy for g .

B. Data

FAF for this research come from IBES (Institutional Broker's Estimate System), which is a product of Lynch, Jones, and Ryan, a major brokerage firm.⁵ Representative of industry practice, IBES contains estimates of (i) EPS for the upcoming fiscal years (up to five separate years), and (ii) a five-year growth rate in EPS. Each item is available at monthly intervals.

The mean value of individual analysts' forecasts of five-year growth rate in EPS will be used as a proxy for g in the DCF model.⁶ The five-year horizon is the longest horizon over which such forecasts are available from IBES and often is the longest horizon used by analysts. IBES requests "normalized" five-year growth rates from analysts in order to remove short-term distortions that might stem from using an unusually high or low earnings year as a base.

Dividend and other firm-specific information come from COMPUSTAT. Interest rates (both government and corporate) are gathered from Federal Reserve Bulletins and *Moody's Bond Record*. Exhibit 1 describes key variables used in the study. Data collected cover all dividend paying stocks in the Standard & Poor's 500 stock (S&P 500) index, plus approximately 100 additional stocks of regulated companies. Since five-year growth rates are first available from IBES beginning in 1982, the analysis covers the 113-month period from January 1982 to May 1991.

III. Risk Premia and Required Rates of Return

A. Construction of Risk Premia

For each month, a "market" required rate of return is calculated using each dividend paying stock in the S&P 500 index for which data are available. The DCF model in

Exhibit 1. Variable Definitions

k	=	Equity required rate of return.
P_0	=	Average daily price per share.
D_1	=	Expected dividend per share measured as current indicated annual dividend from COMPUSTAT multiplied by $(1 + g)$. ^a
g	=	Average financial analysts' forecast of five-year growth rate in earnings per share (from IBES).
i_t	=	Yield to maturity on long-term U.S. government obligations (source: Federal Reserve Bulletin, constant maturity series).
i_c	=	Yield to maturity on long-term corporate bonds: Moody's average. ^b
rp	=	Equity risk premium calculated as $rp = k - i$.
β	=	beta, calculated from CRSP monthly data over 60 months.

Notes:

^aSee footnote 7 for a discussion of the $(1 + g)$ adjustment.

^bThe average corporate bond yield across bond rating categories as reported by Moody's. See *Moody's Bond Survey* for a brief description and the latest published list of bonds included in the bond rating categories.

Equation (2) is applied to each stock and the results weighted by market value of equity to produce the market required return.⁷ The return is converted to a risk premium

⁷The construction of D_1 is controversial since dividends are paid quarterly and may be expected to change during the year; whereas, Equation (2), as is typical, is being applied to annual data. Both the quarterly payment of dividends (due to investors' reinvestment income before year's end, see Linke and Zumwalt [15]) and any growth during the year require an upward adjustment of the current annual rate of dividends to construct D_1 . If quarterly dividends grow at a constant rate, both factors could be accommodated straightforwardly by applying Equation (2) to quarterly data with a quarterly growth rate and then annualizing the estimated quarterly required return. Unfortunately, with lumpy changes in dividends, the precise nature of the adjustment depends on both an individual company's pattern of growth during the calendar year and an individual company's required return (and hence reinvestment income in the risk class).

In this work, D_1 is calculated as $D_0(1 + g)$. The full g adjustment is a crude approximation to adjust for both growth and reinvestment income. For example, if one expected dividends to have been raised, on average, six months ago, a "1/2 g " adjustment would allow for growth, and the remaining "1/2 g " would be justified on the basis of reinvestment income. Any precise accounting for both reinvestment income and growth would require tracking each company's dividend change history and making explicit judgments about the quarter of the next change. Since no organized "market" forecast of such a detailed nature exists, such a procedure is not possible. To get a feel for the magnitudes involved, during the sample period the dividend yield (D_1/P_0) and growth (market value weighted) for the S&P 500 were typically 4% to 6% and 11% to 13%, respectively. As a result, a "full g " adjustment on average increases the required return by 60 to 70 basis points (relative to no g adjustment).

⁵Harris [12] provides a discussion of IBES data and its limitations. In more recent years, IBES has begun collecting forecasts for each of the next five years. Since this work was completed, the FAF used here have become available from IBES Inc., now a subsidiary of CitiBank.

⁶While the model calls for expected growth in dividends, no source of data on such projections is readily available. In addition, in the long run, dividend growth is sustainable only via growth in earnings. As long as payout ratios are not expected to change, the two growth rates will be the same.

Exhibit 2. Bond Market Yields, Equity Required Return, and Equity Risk Premium,^a 1982-1991

Year	Bond Market Yields ^b		Equity Market Required Return ^c	Equity Risk Premium	
	(1) U.S. Gov't	(2) Moody's Corporates	(3) S&P 500	U.S. Gov't (3) - (1)	Moody's Corporates (3) - (2)
1982	12.92	14.94	20.08	7.16	5.14
1983	11.34	12.78	17.89	6.55	5.11
1984	12.48	13.49	17.26	4.78	3.77
1985	10.97	12.05	16.32	5.37	4.28
1986	7.85	9.71	15.09	7.24	5.38
1987	8.58	9.84	14.71	6.13	4.86
1988	8.96	10.18	15.37	6.41	5.19
1989	8.46	9.66	15.06	6.60	5.40
1990	8.61	9.77	15.69	7.08	5.92
1991 ^d	8.21	9.41	15.61	7.40	6.20
Average ^e	9.84	11.18	16.31	6.47	5.13

Notes:

^aValues are averages of monthly figures in percent.

^bYields to maturity.

^cRequired return on value weighted S&P 500 index using Equation (1).

^dFigures for 1991 are through May.

^eMonths weighted equally.

over government bonds by subtracting i_{lt} , the yield to maturity on long-term government bonds. A risk premium over corporate bond yields is also constructed by subtracting i_c , the yield on long-term corporate bonds. Exhibit 2 reports the results by year (averages of monthly data).

The results are quite consistent with the patterns reported earlier (i.e., Harris [12]). The estimated risk premia in Exhibit 2 are positive, consistent with equity owners demanding additional rewards over and above returns on debt securities. The average expectational risk premium (1982 to 1991) over government bonds is 6.47%, only slightly higher than the 6.16% average for 1982 to 1984 reported earlier (Harris [12]). Furthermore, Exhibit 2 shows the estimated risk premia change over time, suggesting changes in the market's perception of the incremental risk of investing in equity rather than debt securities.

For comparison purposes, Exhibit 3 contains historical returns and risk premia. The average expectational risk premium reported in Exhibit 2 falls roughly midway between the arithmetic (7.5%) and geometric (5.7%) long-term differentials between returns on stocks and long-term government bonds. Note, however, that the expectational risk premia appear to change over time. In the following

sections, we examine the estimated risk premia to see if they vary cross-sectionally with the risk of individual stocks and over time with financial market conditions.

B. Cross-Sectional Tests

Earlier, Harris [12] conducted crude tests of whether expectational equity risk premia varied with risk proxied by bond ratings and the dispersion of analysts' forecasts and found that required returns increased with higher risk. Here we examine the link between these premia and beta, perhaps the most commonly used measure of risk for equities.⁸ In keeping with traditional work in this area, we adopt the methodology introduced by Fama and Macbeth [9] but replace realized returns with expected returns from Equation (2) as the variable to be explained. For this portion of our tests, we restrict our sample to 1982-1987

⁸For other efforts using expectational data in the context of the two-parameter CAPM, see Friend, Westerfield, and Granito [10], Cragg and Malkiel [7], Marston, Crawford, and Harris [19], Marston and Harris [20], and Linke, Kannan, Whitford, and Zumwalt [16]. For a more complete treatment of the subject, see Marston and Harris [20] from which we draw some of these results. Marston and Harris also investigate the role of unsystematic risk and the difference in estimates found when using expected versus realized returns.

Exhibit 3. Average Historical Returns on Bonds, Stocks, Bills, and Inflation in the U.S., 1926-1989

Historical Return Realizations	Geometric	Arithmetic
Common stock	10.3%	12.4%
Long-term government bonds	4.6%	4.9%
Long-term corporate bonds	5.2%	5.5%
Treasury bills	3.6%	3.7%
Inflation rate	3.1%	3.2%

Source: Ibbotson Associates, Inc., *1990 Stocks, Bonds, Bills and Inflation*, 1990 Yearbook.

and in any month include firms that have at least three forecasts of earnings growth to reduce measurement error associated with individual forecasts.⁹ This restricted sample still consists of, on average, 399 firms for each of the 72 months (or 28,744 company months).

For a given company in a given month, beta is estimated via the market model (using ordinary least squares) on the prior 60 months of return data taken from CRSP. Beta estimates are updated monthly and are calculated against an equally weighted index of all NYSE securities. For each month, we aggregate firms into 20 portfolios (consisting of approximately 20 securities each). The advantage of grouped data is the reduction in potential measurement error inherent in independent variables at the company level. Portfolios are formed based on a ranking of beta estimated from a prior time period ($t = -61$ to $t = -120$). Portfolio expected returns and beta are calculated as the simple averages for the individual securities.

Using these data, we estimate the following model for each of the 72 months:

$$R_p = \alpha_0 + \alpha_1 \beta_p + u_p, \quad p = 1 \dots 20, \quad (3)$$

where:

- R_p = Expected return for portfolio p in the given month,
- β_p = Portfolio beta, estimated over 60 prior months, and
- u_p = A random error term with mean zero.

As a result of estimating regression (3) for each month, 72 estimates of each coefficient (α_0 and α_1) are obtained.

⁹Firms for which the standard deviation of individual FAF exceeded 20 in any month were excluded since we suspect some of these involve errors in data entry. This screen eliminated very few companies in any month. The 1982-1987 period was chosen due to the availability of data on betas.

Using realized returns as the dependent variable, the traditional approach (e.g., Fama and Macbeth [9]) is to assume that realized returns are a fair game. Given this assumption, the mean of the 72 values of each coefficient is an unbiased estimate of the mean over that same time period if one could have actually used expected returns as the dependent variable. Note that if expected returns are used as the dependent variable the fair-game assumption is not required. Making the additional assumption that the true value of the coefficient is constant over the 72 months, a test of whether the mean coefficient is different from zero is performed using a t -statistic where the denominator is the standard error of the 72 values of the coefficient. This is the technique employed by Fama and Macbeth [9]. If one assumes the CAPM is correct, the coefficient α_1 is an empirical estimate of the market risk premium, which should be positive.

To test the sensitivity of the results, we also repeat our procedures using individual security returns rather than portfolios. To account, at least in part, for differences in precision of coefficient estimates in different months we also report results in which monthly parameter estimates are weighted inversely by the standard error of the coefficient estimate rather than being weighted equally (following Chan, Hamao, and Lakonishok [6]).

Exhibit 4 shows that there is a significant positive link between expectational required returns and beta. For instance, in Panel A, the mean coefficient of 2.78 on beta is significantly different from zero at better than the 0.001 level ($t = 35.31$), and each of the 72 monthly coefficients going into this average is positive (as shown by that 100% positive figure). Using individual stock returns, the significant positive link between beta and expected return remains, though it is smaller in magnitude than for portfolios.¹⁰ Comparison of Panels A and B shows that the results are not sensitive to the weighting of monthly coefficients.

While the findings in Exhibit 4 suggest a strong positive link between beta and risk premia (a result often not supported when realized returns are used as a proxy for expectations; e.g., see Tinic and West [22]), the results do not support the predictions of a simple CAPM. In particular, the intercept is higher than a proxy for the risk-free rate over the sample period and the coefficient of beta is well below estimates of a market risk premium obtained from either expectational (Exhibit 2) or historical data (Exhibit

¹⁰The smaller coefficients on beta using individual stock portfolio returns are likely due in part to the higher measurement error in measuring individual stock versus portfolio betas.

Exhibit 4. Mean Values of Monthly Parameter Estimates for the Relationship Between Required Returns and Beta for Both Portfolios and Individual Securities (Figures in Parentheses are *t* Values and Percent Positive), 1982-1987

<i>Panel A. Equal Weighting^a</i>				
	Intercept	B	Adjusted R^2 ^c	F ^c
Portfolio returns	14.06 (54.02, 100)	2.78 (35.31, 100)	0.503	25.4
Security returns	14.77 (58.10, 100)	1.91 (16.50, 99)	0.080	39.0
<i>Panel B. Weighted by Standard Errors^b</i>				
Portfolio returns	13.86 (215.6, 100)	2.67 (35.80, 100)	0.503	25.4
Security returns	14.63 (398.9, 100)	1.92 (47.3, 99)	0.080	39.0

^aEqually weighted average of monthly parameters estimated using cross-sectional data for each of the 72 months, January 1982 - December 1987.

^bIn obtaining the reported means, estimates of the monthly intercept and slope coefficients are weighted inversely by the standard error of the estimate from the cross-sectional regression for that month.

^cValues are averages for the 72 monthly regressions.

3).¹¹ Nonetheless, the results show that the estimated risk premia conform to the general theoretical relationship between risk and required return that is expected when investors are risk-averse.

C. Time Series Tests — Changes in Market Risk Premia

A potential benefit of using *ex ante* risk premia is the estimation of changes in market risk premia over time. With changes in the economy and financial markets, equity investments may be perceived to change in risk. For instance, investor sentiment about future business conditions likely affects attitudes about the riskiness of equity investments compared to investments in the bond markets. Moreover, since bonds are risky investments themselves, equity risk premia (relative to bonds) could change due to changes in perceived riskiness of bonds, even if equities displayed no shifts in risk. For example, during the high interest rate period of the early 1980s, the high level of interest rate volatility made fixed income investments more risky holdings than they were in a world of relatively stable rates.

Studying changes in risk premia for utility stocks, Brigham, et al [4] conclude that, prior to 1980, utility risk premia increased with the level of interest rates, but that this pattern reversed thereafter, resulting in an inverse correlation between risk premia and interest rates. Studying risk premia for both utilities and the equity market generally, Harris [12] also reports that risk premia appear to change over time. Specifically, he finds that equity risk premia decreased with the level of government interest rates, increased with the increases in the spread between corporate and government bond yields, and increased with increases in the dispersion of analysts' forecasts. Harris' study is, however, restricted to the 36-month period, 1982 to 1984.

Exhibit 5 reports results of analyzing the relationship between equity risk premia, interest rates, and yield spreads between corporate and government bonds. Following Harris [12], these bond yield spreads are used as a time series proxy for equity risk. As the perceived riskiness of corporate activity increases, the difference between yields on corporate bonds and government bonds should increase. One would expect the sources of increased riskiness to corporate bonds to also increase risks to shareholders. All regressions in Exhibit 5 are corrected for serial correlation.¹²

¹¹Estimation difficulties confound precise interpretation of the intercept as the risk-free rate and the coefficient on beta as the market risk premium (see Miller and Scholes [21], and Black, Jensen, and Scholes [2]). The higher than expected intercept and lower than expected slope coefficient on beta are consistent with the prior studies of Black, Jensen, and Scholes [2], and Fama and MacBeth [9] using historical returns. Such results are consistent with Black's [1] zero beta model, although alternative explanations for these findings exist as well (as noted by Black, Jensen, and Scholes [2]).

¹²Ordinary least squares regressions showed severe positive autocorrelation in many cases, with Durbin Watson statistics typically below one. Estimation used the Prais-Winsten method. See Johnston [14, pp. 321-325].

Exhibit 5. Changes in Equity Risk Premia Over Time — Entries are Coefficient (*t*-value); Dependent Variable is Equity Risk Premium

Time period	Intercept	i_{it}	$i_c - i_{it}$	R^2
A. May 1991-1992	0.131 (19.82)	-0.651 (-11.16)		0.53
	0.092 (14.26)	-0.363 (-6.74)	0.666 (5.48)	0.54
B. 1982-1984	0.140 (8.15)	-0.637 (-5.00)		0.43
	0.064 (3.25)	-0.203 (-1.63)	1.549 (4.84)	0.60
C. 1985-1987	0.131 (7.73)	-0.739 (-9.67)		0.74
	0.110 (12.53)	-0.561 (-7.30)	0.317 (1.87)	0.77
D. 1988-1991	0.136 (16.23)	-0.793 (-8.29)		0.68
	0.130 (8.71)	-0.738 (-4.96)	0.098 (0.40)	0.68

Note: All variables are defined in Exhibit 1. Regressions were estimated using monthly data and were corrected for serial correlation using the Prais-Winsten method. For purposes of this regression, variables are expressed in decimal form, e.g., 14% = 0.14.

For the entire sample period, Panel A shows that risk premia are negatively related to the level of interest rates — as proxied by yields on government bonds, i_{it} . This negative relationship is also true for each of the subperiods displayed in Panels B through D. Such a negative relationship may result from increases in the perceived riskiness of investment in government debt at high levels of interest rates. A direct measure of uncertainty about investments in government bonds would be necessary to test this hypothesis directly.

For the entire 1982 to 1991 period, the addition of the yield spread risk proxy to the regressions dramatically lowers the magnitude of the coefficient on government bond yields, as can be seen by comparing Equations 1 and 2 of Panel A. Furthermore, the coefficient of the yield spread (0.666) is itself significantly positive. This pattern suggests that a reduction in the risk differential between investment in government bonds and in corporate activity is translated into a lower equity market risk premium. Further examination of Panels B through D, however, suggests that the yield spread variable is much more important in explaining changes in equity risk premia in the early portion of the 1980s than in the 1988 to 1991 period.

In summary, market equity risk premia change over time and appear inversely related to the level of government interest rates but positively related to the bond yield spread, which proxies for the incremental risk of investing in equities as opposed to government bonds.

IV. Conclusions

Shareholder required rates of return and risk premia are based on theories about investors' expectations for the future. In practice, however, risk premia are often estimated using averages of historical returns. This paper applies an alternate approach to estimating risk premia that employs publicly available expectational data. At least for the decade studied (1982 to 1991), the resultant average market equity risk premium over government bonds is comparable in magnitude to long-term differences (1926 to 1989) in historical returns between stocks and bonds. There is strong evidence, however, that market risk premia change over time and, as a result, use of a constant historical average risk premium is not likely to mirror changes in investor return requirements. The results also show that the expectational risk premia vary cross-sectionally with the relative risk (beta) of individual stocks.

The approach offers a straightforward and powerful aid in establishing required rates of return either for corporate investment decisions or in the regulatory arena. Since data are readily available on a wide range of equities, an investigator can analyze various proxy groups (e.g., portfolios of utility stocks) appropriate for a particular decision as well as analyze changes in equity return requirements over time.

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Investor growth expectations: Analysts vs. history

Analysts' growth forecasts dominate past trends in predicting stock prices.

James H. Vander Weide and Willard T. Carleton

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For the purposes of implementing the Discounted Cash Flow (DCF) cost of equity model, the analyst must know which growth estimate is embodied in the firm's stock price. A study by Cragg and Malkiel (1982) suggests that the stock valuation process embodies analysts' forecasts rather than historically based growth figures such as the ten-year historical growth in dividends per share or the five-year growth in book value per share. The Cragg and Malkiel study is based on data for the 1960s, however, a decade that was considerably more stable than the recent past.

As the issue of which growth rate to use in implementing the DCF model is so important to applications of the model, we decided to investigate whether the Cragg and Malkiel conclusions continue to hold in more recent periods. This paper describes the results of our study.

STATISTICAL MODEL

The DCF model suggests that the firm's stock price is equal to the present value of the stream of dividends that investors expect to receive from owning the firm's shares. Under the assumption that investors expect dividends to grow at a constant rate, g , in perpetuity, the stock price is given by the following simple expression:

$$P_s = \frac{D(1+g)}{k-g} \quad (1)$$

where:

- P_s = current price per share of the firm's stock;
- D = current annual dividend per share;
- g = expected constant dividend growth rate; and
- k = required return on the firm's stock.

Dividing both sides of Equation (1) by the firm's current earnings, E , we obtain:

$$\frac{P_s}{E} = \frac{D}{E} \cdot \frac{(1+g)}{k-g} \quad (2)$$

Thus, the firm's price/earnings (P/E) ratio is a non-linear function of the firm's dividend payout ratio (D/E), the expected growth in dividends (g), and the required rate of return.

To investigate what growth expectation is embodied in the firm's current stock price, it is more convenient to work with a linear approximation to Equation (2). Thus, we will assume that:

$$P/E = a_0(D/E) + a_1g + a_2k. \quad (3)$$

(Cragg and Malkiel found this assumption to be reasonable throughout their investigation.)

Furthermore, we will assume that the required

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rate of return, k , in Equation (3) depends on the values of the risk variables B , Cov , Rsq , and Sa , where B is the firm's Value Line beta; Cov is the firm's pretax interest coverage ratio; Rsq is a measure of the stability of the firm's five-year historical EPS; and Sa is the standard deviation of the consensus analysts' five-year EPS growth forecast for the firm. Finally, as the linear form of the P/E equation is only an approximation to the true P/E equation, and B , Cov , Rsq , and Sa are only proxies for k , we will add an error term, e , that represents the degree of approximation to the true relationship.

With these assumptions, the final form of our P/E equation is as follows:

$$P/E = a_0(D/E) + a_1g + a_2B + a_3Cov + a_4Rsq + a_5Sa + e. \quad (4)$$

The purpose of our study is to use more recent data to determine which of the popular approaches for estimating future growth in the Discounted Cash Flow model is embodied in the market price of the firm's shares.

We estimated Equation (4) to determine which estimate of future growth, g , when combined with the payout ratio, D/E , and risk variables B , Cov , Rsq , and Sa , provides the best predictor of the firm's P/E ratio. To paraphrase Cragg and Malkiel, we would expect that growth estimates found in the best-fitting equation more closely approximate the expectation used by investors than those found in poorer-fitting equations.

DESCRIPTION OF DATA

Our data sets include both historically based measures of future growth and the consensus analysts' forecasts of five-year earnings growth supplied by the Institutional Brokers Estimate System of Lynch, Jones & Ryan (IBES). The data also include the firm's dividend payout ratio and various measures of the firm's risk. We include the latter items in the regression, along with earnings growth, to account for other variables that may affect the firm's stock price.

The data include:

Earnings Per Share. Because our goal is to determine which earnings variable is embodied in the firm's market price, we need to define this variable with care. Financial analysts who study a firm's financial results in detail generally prefer to "normalize" the firm's reported earnings for the effect of extraordinary items, such as write-offs of discontinued operations, or mergers and acquisitions. They also attempt, to the extent possible, to state earnings for different firms using a common set of accounting conventions.

We have defined "earnings" as the consensus analyst estimate (as reported by IBES) of the firm's earnings for the forthcoming year.¹ This definition approximates the normalized earnings that investors most likely have in mind when they make stock purchase and sell decisions. It implicitly incorporates the analysts' adjustments for differences in accounting treatment among firms and the effects of the business cycle on each firm's results of operations. Although we thought at first that this earnings estimate might be highly correlated with the analysts' five-year earnings growth forecasts, that was not the case. Thus, we avoided a potential spurious correlation problem. **Price/Earnings Ratio.** Corresponding to our definition of "earnings," the price/earnings ratio (P/E) is calculated as the closing stock price for the year divided by the consensus analyst earnings forecast for the forthcoming fiscal year.

Dividends. Dividends per share represent the common dividends declared per share during the calendar year, after adjustment for all stock splits and stock dividends). The firm's dividend payout ratio is then defined as common dividends per share divided by the consensus analyst estimate of the earnings per share for the forthcoming calendar year (D/E). Although this definition has the deficiency that it is obviously biased downward — it divides this year's dividend by next year's earnings — it has the advantage that it implicitly uses a "normalized" figure for earnings. We believe that this advantage outweighs the deficiency, especially when one considers the flaws of the apparent alternatives. Furthermore, we have verified that the results are insensitive to reasonable alternative definitions (see footnote 1).

Growth. In comparing historically based and consensus analysts' forecasts, we calculated forty-one different historical growth measures. These included the following: 1) the past growth rate in EPS as determined by a log-linear least squares regression for the latest year,² two years, three years, . . . , and ten years; 2) the past growth rate in DPS for the latest year, two years, three years, . . . , and ten years; 3) the past growth rate in book value per share (computed as the ratio of common equity to the outstanding common equity shares) for the latest year, two years, three years, . . . , and ten years; 4) the past growth rate in cash flow per share (computed as the ratio of pretax income, depreciation, and deferred taxes to the outstanding common equity shares) for the latest year, two years, three years, . . . , and ten years; and 5) plowback growth (computed as the firm's retention ratio for the current year times the firm's latest annual return on common equity).

We also used the five-year forecast of earnings

per share growth compiled by IBES and reported in mid-January of each year. This number represents the consensus (i.e., mean) forecast produced by analysts from the research departments of leading Wall Street and regional brokerage firms over the preceding three months. IBES selects the contributing brokers "because of the superior quality of their research, professional reputation, and client demand" (IBES *Monthly Summary Book*).

Risk Variables. Although many risk factors could potentially affect the firm's stock price, most of these factors are highly correlated with one another. As shown above in Equation (4), we decided to restrict our attention to four risk measures that have intuitive appeal and are followed by many financial analysts: 1) B , the firm's beta as published by Value Line; 2) Cov , the firm's pretax interest coverage ratio (obtained from Standard & Poor's Compustat); 3) Rsq , the stability of the firm's five-year historical EPS (measured by the R^2 from a log-linear least squares regression); and 4) Sa , the standard deviation of the consensus analysts' five-year EPS growth forecast (mean forecast) as computed by IBES.

After careful analysis of the data used in our study, we felt that we could obtain more meaningful results by imposing six restrictions on the companies included in our study:

1. Because of the need to calculate ten-year historical growth rates, and because we studied three different time periods, 1981, 1982, and 1983, our study requires data for the thirteen-year period 1971-1983. We included only companies with at least a thirteen-year operating history in our study.
2. As our historical growth rate calculations were based on log-linear regressions, and the logarithm of a negative number is not defined, we excluded all companies that experienced negative EPS during any of the years 1971-1983.
3. For similar reasons, we also eliminated companies that did not pay a dividend during any one of the years 1971-1983.
4. To insure comparability of time periods covered by each consensus earnings figure in the P/E ratios, we eliminated all companies that did not have a December 31 fiscal year-end.
5. To eliminate distortions caused by highly unusual events that distort current earnings but not expected future earnings, and thus the firm's price/earnings ratio, we eliminated any firm with a price/earnings ratio greater than 50.
6. As the evaluation of analysts' forecasts is a major part of this study, we eliminated all firms that IBES did not follow.

Our final sample consisted of approximately

sixty-five utility firms.³

RESULTS

To keep the number of calculations in our study to a reasonable level, we performed the study in two stages. In Stage 1, all forty-one historically oriented approaches for estimating future growth were correlated with each firm's P/E ratio. In Stage 2, the historical growth rate with the highest correlation to the P/E ratio was compared to the consensus analyst growth rate in the multiple regression model described by Equation (4) above. We performed our regressions for each of three recent time periods, because we felt the results of our study might vary over time.

First-Stage Correlation Study

Table 1 gives the results of our first-stage correlation study for each group of companies in each of the years 1981, 1982, and 1983. The values in this table measure the correlation between the historically oriented growth rates for the various time periods and the firm's end-of-year P/E ratio.

The four variables for which historical growth rates were calculated are shown in the left-hand column: EPS indicates historical earnings per share growth, DPS indicates historical dividend per share growth, BVPS indicates historical book value per share growth, and CFPS indicates historical cash flow per share growth. The term "plowback" refers to the product of the firm's retention ratio in the current year and its return on book equity for that year. In all, we calculated forty-one historically oriented growth rates for each group of firms in each study period.

The goal of the first-stage correlation analysis was to determine which historically oriented growth rate is most highly correlated with each group's year-end P/E ratio. Eight-year growth in CFPS has the highest correlation with P/E in 1981 and 1982, and ten-year growth in CFPS has the highest correlation with year-end P/E in 1983. In all cases, the plowback estimate of future growth performed poorly, indicating that — contrary to generally held views — plowback is not a factor in investor expectations of future growth.

Second-Stage Regression Study

In the second stage of our regression study, we ran the regression in Equation (4) using two different measures of future growth, g : 1) the best historically oriented growth rate (g_h) from the first-stage correlation study, and 2) the consensus analysts' forecast (g_a) of five-year EPS growth. The regression results, which are shown in Table 2, support at least

TABLE 1
 Correlation Coefficients of All Historically Based Growth Estimates by Group and by Year with P/E

Historical Growth Rate Period in Years

Current Year	1	2	3	4	5	6	7	8	9	10
1981										
EPS	-0.02	0.07	0.03	0.01	0.03	0.12	0.08	0.09	0.09	0.09
DPS	0.05	0.18	0.14	0.15	0.14	0.15	0.19	0.23	0.23	0.23
BVPS	0.01	0.11	0.13	0.13	0.16	0.18	0.15	0.15	0.15	0.15
CFPS	-0.05	0.04	0.13	0.22	0.28	0.31	0.30	0.31	-0.57	-0.54
Plowback	0.19									
1982										
EPS	-0.10	-0.13	-0.06	-0.02	-0.02	-0.01	-0.03	-0.03	0.00	0.00
DPS	-0.19	-0.10	0.03	0.05	0.07	0.08	0.09	0.11	0.13	0.13
BVPS	0.07	0.08	0.11	0.11	0.09	0.10	0.11	0.11	0.09	0.09
CFPS	-0.02	-0.08	0.00	0.10	0.16	0.19	0.23	0.25	0.24	0.07
Plowback	0.04									
1983										
EPS	-0.06	-0.25	-0.25	-0.24	-0.16	-0.11	-0.05	0.00	0.02	0.02
DPS	0.03	-0.10	-0.03	0.08	0.15	0.21	0.21	0.21	0.22	0.24
BVPS	0.03	0.10	0.04	0.09	0.15	0.16	0.19	0.21	0.22	0.21
CFPS	-0.08	0.01	0.02	0.08	0.20	0.29	0.35	0.38	0.40	0.42
Plowback	-0.08									

two general conclusions regarding the pricing of equity securities.

First, we found overwhelming evidence that the consensus analysts' forecast of future growth is superior to historically oriented growth measures in predicting the firm's stock price. In every case, the R² in the regression containing the consensus analysts' forecast is higher than the R² in the regression containing the historical growth measure. The regression

coefficients in the equation containing the consensus analysts' forecast also are considerably more significant than they are in the alternative regression. These results are consistent with those found by Cragg and Malkiel for data covering the period 1961-1968. Our results also are consistent with the hypothesis that investors use analysts' forecasts, rather than historically oriented growth calculations, in making stock buy-and-sell decisions.

TABLE 2
 Regression Results
 Model I

Part A: Historical

$$P/E = a_0 + a_1D/E + a_2g_h + a_3B + a_4Cov + a_5Rsq + a_6Sa$$

Year	\hat{a}_0	\hat{a}_1	\hat{a}_2	\hat{a}_3	\hat{a}_4	\hat{a}_5	\hat{a}_6	R ²	F Ratio
1981	-6.42* (5.50)	10.31* (14.79)	7.67* (2.20)	3.24 (2.86)	0.54* (2.50)	1.42* (2.85)	57.43 (4.07)	0.83	46.49
1982	-2.90* (2.75)	9.32* (18.52)	8.49* (4.18)	2.85 (2.83)	0.45* (2.60)	-0.42 (0.05)	3.63 (0.26)	0.86	65.53
1983	-5.96* (3.70)	10.20* (12.20)	19.78* (4.83)	4.85 (2.95)	0.44* (1.89)	0.33 (0.50)	32.49 (1.29)	0.82	45.26

Part B: Analysis

$$P/E = a_0 + a_1D/E + a_2g_a + a_3B + a_4Cov + a_5Rsq + a_6Sa$$

Year	\hat{a}_0	\hat{a}_1	\hat{a}_2	\hat{a}_3	\hat{a}_4	\hat{a}_5	\hat{a}_6	R ²	F Ratio
1981	-4.97* (6.23)	10.62* (21.57)	54.85* (8.56)	-0.61 (0.68)	0.33* (2.28)	0.63* (1.74)	4.34 (0.37)	0.91	103.10
1982	-2.16* (2.59)	9.47* (22.46)	50.71* (9.31)	-1.07 (1.14)	0.36* (2.53)	-0.31 (1.09)	119.05* (1.60)	0.90	97.62
1983	-8.47* (7.07)	11.96* (16.48)	79.05* (7.84)	2.16 (1.55)	0.56* (3.08)	0.20 (0.38)	-34.43 (1.44)	0.87	69.81

Notes:

* Coefficient is significant at the 5% level (using a one-tailed test) and has the correct sign. T-statistic in parentheses.

Second, there is some evidence that investors tend to view risk in traditional terms. The interest coverage variable is statistically significant in all but one of our samples, and the stability of the operating income variable is statistically significant in six of the twelve samples we studied. On the other hand, the beta is never statistically significant, and the standard deviation of the analysts' five-year growth forecasts is statistically significant in only two of our twelve samples. This evidence is far from conclusive, however, because, as we demonstrate later, a significant degree of cross-correlation among our four risk variables makes any general inference about risk extremely hazardous.

Possible Misspecification of Risk

The stock valuation theory says nothing about which risk variables are most important to investors. Therefore, we need to consider the possibility that the risk variables of our study are only proxies for the "true" risk variables used by investors. The inclusion of proxy variables may increase the variance of the parameters of most concern, which in this case are the coefficients of the growth variables.⁴

To allow for the possibility that the use of risk proxies has caused us to draw incorrect conclusions concerning the relative importance of analysts' growth forecasts and historical growth extrapolations, we have also estimated Equation (4) with the risk variables excluded. The results of these regressions are shown in Table 3.

Again, there is overwhelming evidence that the consensus analysts' growth forecast is superior to the historically oriented growth measures in predicting the firm's stock price. The R² and t-statistics are higher in every case.

CONCLUSION

The relationship between growth expectations and share prices is important in several major areas of finance. The data base of analysts' growth forecasts collected by Lynch, Jones & Ryan provides a unique opportunity to test the hypothesis that investors rely more heavily on analysts' growth forecasts than on historical growth extrapolations in making security buy-and-sell decisions. With the help of this data base, our studies affirm the superiority of analysts' forecasts over simple historical growth extrapolations in the stock price formation process. Indirectly, this finding lends support to the use of valuation models whose input includes expected growth rates.

¹ We also tried several other definitions of "earnings," including the firm's most recent primary earnings per share prior to any extraordinary items or discontinued operations. As our results were insensitive to reasonable alternative

TABLE 3
 Regression Results
 Model II

Part A: *Historical*

$P/E = a_0 + a_1D/E + a_2g_t$

Year	\hat{a}_0	\hat{a}_1	\hat{a}_2	R ²	F Ratio
1981	-1.05 (1.61)	9.59 (12.13)	21.20 (7.05)	0.73	82.95
1982	0.54 (1.38)	8.92 (17.73)	12.18 (6.95)	0.83	167.97
1983	-0.75 (1.13)	8.92 (12.38)	12.18 (7.94)	0.77	107.82

Part B: *Analysis*

$P/E + a_0 + a_1D/E + a_2g_t$

Year	\hat{a}_0	\hat{a}_1	\hat{a}_2	R ²	F Ratio
1981	3.96 (8.31)	10.07 (8.31)	60.53 (20.91)	0.90 (15.79)	274.16
1982	-1.75 (4.00)	9.19 (4.00)	44.92 (21.35)	0.88 (11.06)	246.36
1983	-4.97 (6.93)	10.95 (6.93)	82.02 (15.93)	0.83 (11.02)	168.28

Notes:

* Coefficient is significant at the 5% level (using a one-tailed test) and has the correct sign. T-statistic in parentheses.

definitions of "earnings" we report only the results for the IBES consensus.

² For the latest year, we actually employed a point-to-point growth calculation because there were only two available observations.

³ We use the word "approximately," because the set of available firms varied each year. In any case, the number varied only from zero to three firms on either side of the figures cited here.

⁴ See Maddala (1977).

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**CONFIDENTIAL PROPRIETARY TRADE
SECRET**

**AG-DR-01-134
CONFIDENTIAL ATTACHMENTS 10 – 13**

FILED UNDER SEAL

Duke Energy Kentucky
Case No. 2024-00354
AG's First Set of Data Requests
Date Received: January 8, 2025

AG-DR-01-135

REQUEST:

Provide any analyses performed by Mr. Nowak or other persons at Duke Energy or Duke Kentucky that quantify the credit metrics used by Standard and Poor's and/or Moody's showing that Mr. Nowak's recommended ROE is necessary to maintain Duke Kentucky's financial integrity. If no such analyses were performed, please so state.

RESPONSE:

Objection. This request is vague as to the intended meaning of "necessary to maintain Duke Kentucky's financial integrity" in the context of Standard and Poor's (S&P) or Moody's Investors Service (Moody's) credit metrics. Subject to and without waiving said objection, Mr. Nowak has not performed an analysis of the credit metrics used by S&P or Moody's because an analysis of credit metrics alone is insufficient to determine the effect of any single input on financial integrity. As shown in AG-DR-01-135 Attachment 1, credit metrics account for 40 percent of Moody's ratings factors. Two other factors (i.e., regulatory framework and the ability to recover costs and earn returns) are based on the regulatory environment such that half of Moody's overall assessment of business and financial risk for regulated utilities is based upon the regulatory environment. It is unclear what effect the ROE established in this proceeding will have on Moody's assessment of the regulatory environment. As discussed in Mr. Nowak's Direct Testimony, there are additional factors, such as the Company's reliance on coal generation, that Moody's has pointed to as a credit risk relative to other vertically integrated utilities. As such, it is

difficult to view the effect of the Company's ROE in isolation as the credit rating process is complex. While maintaining a sufficient ROE and capital structure are necessary for the company to maintain its financial integrity, assessing the effect of a specific ROE on pro forma credit metrics is a partial analysis that may lead to incorrect conclusions.

PERSON RESPONSIBLE: As to objection, Legal
As to response, Joshua C. Nowak

MOODY'S

INVESTORS SERVICE

RATING METHODOLOGY

Regulated Electric and Gas Utilities

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This rating methodology replaces "Regulated Electric and Gas Utilities" last revised on December 23, 2013. We have updated some outdated links and removed certain issuer-specific information.

Summary

This rating methodology explains our approach to assessing credit risk for regulated electric and gas utilities globally. This document does not include an exhaustive treatment of all factors that are reflected in our ratings but should enable the reader to understand the qualitative considerations and financial information and ratios that are usually most important for ratings in this sector.¹

This report includes a detailed scorecard which is a reference tool that can be used to approximate credit profiles within the regulated electric and gas utility sector in most cases. The scorecard provides summarized guidance for the factors that are generally most important in assigning ratings to companies in the regulated electric and gas utility industry. However, the scorecard is a summary that does not include every rating consideration. The weights shown for each factor in the scorecard represent an approximation of their importance for rating decisions but actual importance may vary substantially. In addition, the scorecard uses historical results while ratings are based on our forward-looking expectations. As a result, the scorecard-indicated outcome is not expected to match the actual rating of each company.

! THIS METHODOLOGY WAS UPDATED ON THE DATES LISTED AS NOTED: ON SEPTEMBER 10, 2020, WE REMOVED POINT-IN-TIME REFERENCES AND ALSO MADE MINOR FORMATTING CHANGES; ON NOVEMBER 4, 2019, WE UPDATED SOME OUTDATED REFERENCES AND ALSO MADE MINOR FORMATTING CHANGES; ON FEBRUARY 22, 2019, WE AMENDED A REFERENCE TO A METHODOLOGY IN APPENDIX E AND REMOVED OUTDATED TEXT; ON AUGUST 2, 2018, WE MADE MINOR FORMATTING CHANGES THROUGHOUT THE METHODOLOGY; ON FEBRUARY 15, 2018, WE CORRECTED THE FORMATTING OF THE FACTOR 4: FINANCIAL STRENGTH TABLE ON PAGE 34; AND ON SEPTEMBER 27, 2017, WE REMOVED A DUPLICATE FOOTNOTE THAT WAS PLACED IN THE MIDDLE OF THE TEXT ON PAGE 7.

¹ This update may not be effective in some jurisdictions until certain requirements are met.

The scorecard contains four key factors that are important in our assessment for ratings in the regulated electric and gas utility sector:

1. Regulatory Framework
2. Ability to Recover Costs and Earn Returns
3. Diversification
4. Financial Strength

Some of these factors also encompass a number of sub-factors. There is also a notching factor for holding company structural subordination.

This rating methodology is not intended to be an exhaustive discussion of all factors that our analysts consider in assigning ratings in this sector. We note that our analysis for ratings in this sector covers factors that are common across all industries such as ownership, management, liquidity, corporate legal structure, governance and country related risks which are not explained in detail in this document, as well as factors that can be meaningful on a company-specific basis. Our ratings consider these and other qualitative considerations that do not lend themselves to a transparent presentation in a scorecard format. The scorecard used for this methodology reflects a decision to favor a relatively simple and transparent presentation rather than a more complex scorecard that might map scorecard-indicated outcomes more closely to actual ratings.

Highlights of this report include:

- » An overview of the rated universe
- » A summary of the rating methodology
- » A discussion of the scorecard factors
- » Comments on the rating methodology assumptions and limitations, including a discussion of rating considerations that are not included in the scorecard

The Appendices show the full scorecard (Appendix A), our approach to ratings within a utility family (Appendix B), a description of the various types of companies rated under this methodology (Appendix C), regional and other considerations (Appendix D), and treatment of power purchase agreements (Appendix E).

This methodology describes the analytical framework used in determining credit ratings. In some instances, our analysis is also guided by additional publications which describe our approach for analytical considerations that are not specific to any single sector. Examples of such considerations include but are not limited to: the assignment of short-term ratings, the relative ranking of different classes of debt and hybrid securities, how sovereign credit quality affects non-sovereign issuers, and the assessment of credit support from other entities.²

This publication does not announce a credit rating action. For any credit ratings referenced in this publication, please see the ratings tab on the issuer/entity page on www.moody.com for the most updated credit rating action information and rating history.

² A link to an index of our sector and cross-sector methodologies can be found in the "Moody's Related Publications" section.

About the Rated Universe

This methodology applies to rate-regulated³ electric and gas utilities that are not Networks⁴. Regulated electric and gas utilities are companies whose predominant⁵ business is the sale of electricity and/or gas or related services under a rate-regulated framework, in most cases to retail customers. Also included under this methodology are rate-regulated utilities that own generating assets as any material part of their business, utilities whose charges or bills to customers include a meaningful component related to the electric or gas commodity, utilities whose rates are regulated at a sub-sovereign level (e.g. by provinces, states or municipalities), and companies providing an independent system operator function to an electric grid. Companies rated under this methodology are primarily rate-regulated monopolies or, in certain circumstances, companies that may not be outright monopolies but where government regulation effectively sets prices and limits competition.

This rating methodology covers regulated electric and gas utilities worldwide. These companies are engaged in the production, transmission, coordination, distribution and/or sale of electricity and/or natural gas, and they are either investor owned companies, commercially oriented government owned companies or, in the case of independent system operators, not-for-profit or similar entities. As detailed in Appendix C, this methodology covers a wide variety of companies active in the sector, including vertically integrated utilities, transmission and distribution utilities with retail customers and/or sub-sovereign regulation, local gas distribution utility companies (LDCs), independent system operators, and regulated generation companies. These companies may be operating companies or holding companies.

An over-arching consideration for regulated utilities is the regulatory environment in which they operate. The nature of regulation can vary significantly from jurisdiction to jurisdiction. While regulation is also a key consideration for networks, a utility's regulatory environment is in comparison often more dynamic and more subject to political intervention. The direct relationship that a regulated utility has with the retail customer, including billing for electric or gas supply that has substantial price volatility, can lead to a more politically charged rate-setting environment. Similarly, regulation at the sub-sovereign level is often more accessible for participation by interveners, including disaffected customers and the politicians who want their votes. Our views of regulatory environments evolve over time in accordance with our observations of regulatory, political, and judicial events that affect issuers in the sector.

This methodology pertains to regulated electric and gas utilities and excludes the following types of issuers, which are covered by separate rating methodologies: regulated networks, unregulated utilities and power companies, public power utilities, municipal joint action agencies, electric cooperatives, regulated water companies and natural gas pipelines.⁶

³ Companies in many industries are regulated. We use the term rate-regulated to distinguish companies whose rates (by which we also mean tariffs or revenues in general) are set by regulators.

⁴ Regulated Electric and Gas Networks are companies whose predominant business is purely the transmission and/or distribution of electricity and/or natural gas without involvement in the procurement or sale of electricity and/or gas; whose charges to customers thus do not include a meaningful commodity cost component; which sell mainly (or in many cases exclusively) to non-retail customers; and which are rate-regulated under a national framework.

⁵ We generally consider a company to be predominantly a regulated electric and gas utility when a majority of its cash flows, prospectively and on a sustained basis, are derived from regulated electric and gas utility businesses. Since cash flows can be volatile (such that a company might have a majority of utility cash flows simply due to a cyclical downturn in its non-utility businesses), we may also consider the breakdown of assets and/or debt of a company to determine which business is predominant.

⁶ A link to an index of our sector and cross-sector methodologies can be found in the "Moody's Related Publications" section.

About this Rating Methodology

This report explains the rating methodology for regulated electric and gas utilities in six sections, which are summarized as follows:

1. Identification and Discussion of the Scorecard Factors

The scorecard in this rating methodology focuses on four factors. The four factors are comprised of sub-factors that provide further detail:

Factor / Sub-Factor Weighting - Regulated Utilities

Broad Scorecard Factors	Factor Weighting	Sub-Factor	Sub-Factor Weighting
Regulatory Framework	25%	Legislative and Judicial Underpinnings of the Regulatory Framework	12.5%
		Consistency and Predictability of Regulation	12.5%
Ability to Recover Costs and Earn Returns	25%	Timeliness of Recovery of Operating and Capital Costs	12.5%
		Sufficiency of Rates and Returns	12.5%
Diversification	10%	Market Position	5%*
		Generation and Fuel Diversity	5%**
Financial Strength, Key Financial Metrics	40%	CFO pre-WC + Interest / Interest	7.5%
		CFO pre-WC / Debt	15.0%
		CFO pre-WC – Dividends / Debt	10.0%
		Debt/Capitalization	7.5%
Total	100%		100%
Notching Adjustment			
Holding Company Structural Subordination			0 to -3

*10% weight for issuers that lack generation; **0% weight for issuers that lack generation

2. Measurement or Estimation of Factors in the Scorecard

We explain our general approach for scoring each factor and show the weights used in the scorecard. We also provide a rationale for why each of these scorecard components is meaningful as a credit indicator. The information used in assessing the sub-factors is generally found in or calculated from information in company financial statements, derived from other observations or estimated by our analysts. All of the quantitative credit metrics incorporate Moody's standard adjustments to income statement, cash flow statement and balance sheet amounts for restructuring, impairment, off-balance sheet accounts, receivable securitization programs, under-funded pension obligations, and recurring operating leases.⁷

Our ratings are forward-looking and reflect our expectations for future financial and operating performance. However, historical results are helpful in understanding patterns and trends of a company's performance as well as for peer comparisons. We utilize historical data (in most cases, an average of the last three years of reported results) in the scorecard. However, the factors in the scorecard can be assessed using various time

⁷ For more information, see our cross-sector methodology that describes our standard adjustments in the analysis of non-financial corporations. A link to an index of our sector and cross-sector methodologies can be found in the "Moody's Related Publications" section.

periods. For example, rating committees may find it analytically useful to examine both historic and expected future performance for periods of several years or more, or for individual twelve-month periods.

3. Mapping Scorecard Factors to the Rating Categories

After estimating or calculating each sub-factor, the outcomes for each of the sub-factors are mapped to a broad Moody's rating category (Aaa, Aa, A, Baa, Ba, B, or Caa, also called alpha categories).

4. Assumptions Limitations and Rating Considerations Not Included in the Scorecard

This section discusses limitations in the use of the scorecard to map against actual ratings, some of the additional factors that are not included in the scorecard but can be important in determining ratings, and limitations and assumptions that pertain to the overall rating methodology.

5. Determining the Overall Scorecard-Indicated Outcome⁸

To determine the overall scorecard-indicated outcome, we convert each of the sub-factor ratings into a numeric value based upon the scale below.

Aaa	Aa	A	Baa	Ba	B	Caa	Ca
1	3	6	9	12	15	18	20

The numerical score for each sub-factor is multiplied by the weight for that sub-factor with the results then summed to produce a composite weighted-factor score. The composite weighted factor score is then mapped back to an alphanumeric rating based on the ranges in the table below.

Scorecard-Indicated Outcome

Scorecard-Indicated Outcome	Aggregate Weighted Total Factor Score
Aaa	$x < 1.5$
Aa1	$1.5 \leq x < 2.5$
Aa2	$2.5 \leq x < 3.5$
Aa3	$3.5 \leq x < 4.5$
A1	$4.5 \leq x < 5.5$
A2	$5.5 \leq x < 6.5$
A3	$6.5 \leq x < 7.5$
Baa1	$7.5 \leq x < 8.5$
Baa2	$8.5 \leq x < 9.5$
Baa3	$9.5 \leq x < 10.5$
Ba1	$10.5 \leq x < 11.5$
Ba2	$11.5 \leq x < 12.5$
Ba3	$12.5 \leq x < 13.5$

⁸ In general, the scorecard-indicated outcome is oriented to the Corporate Family Rating (CFR) for speculative-grade issuers and the senior unsecured rating for investment-grade issuers. For issuers that benefit from ratings uplift due to parental support, government ownership or other institutional support, the scorecard-indicated outcome is oriented to the baseline credit assessment. For more information, see our cross-sector methodology that describes our general approach for assessing government-related issuers. Individual debt instrument ratings also factor in decisions on notching for seniority level and collateral. For more information, see our cross-sector methodology that describes principles related to loss given default for speculative grade non-financial companies and also our cross-sector methodology that describes the alignment of corporate instrument ratings based on differences in security and priority of claim. A link to an index of our sector and cross-sector methodologies can be found in the "Moody's Related Publications" section.

Scorecard-Indicated Outcome

Scorecard-Indicated Outcome	Aggregate Weighted Total Factor Score
B1	$13.5 \leq x < 14.5$
B2	$14.5 \leq x < 15.5$
B3	$15.5 \leq x < 16.5$
Caa1	$16.5 \leq x < 17.5$
Caa2	$17.5 \leq x < 18.5$
Caa3	$18.5 \leq x < 19.5$
Ca	$x \geq 19.5$

For example, an issuer with a composite weighted factor score of 11.7 would have a Ba2 scorecard-indicated outcome.

6. Appendices

The Appendices present a full scorecard and provide additional commentary and insights on our view of credit risks in this industry.

Discussion of the Scorecard Factors

Our analysis of electric and gas utilities focuses on four broad factors:

- » Regulatory Framework
- » Ability to Recover Costs and Earn Returns
- » Diversification
- » Financial Strength

There is also a notching factor for holding company structural subordination.

Factor 1: Regulatory Framework (25%)

Why It Matters

For rate-regulated utilities, which typically operate as a monopoly, the regulatory environment and how the utility adapts to that environment are the most important credit considerations. The regulatory environment is comprised of two factors - the Regulatory Framework and its corollary factor, the Ability to Recover Costs and Earn Returns. Broadly speaking, the Regulatory Framework is the foundation for how all the decisions that affect utilities are made (including the setting of rates), as well as the predictability and consistency of decision-making provided by that foundation. The Ability to Recover Costs and Earn Returns relates more directly to the actual decisions, including their timeliness and the rate-setting outcomes.

Utility rates⁹ are set in a political/regulatory process rather than a competitive or free-market process; thus, the Regulatory Framework is a key determinant of the success of utility. The Regulatory Framework has many components: the governing body and the utility legislation or decrees it enacts, the manner in which regulators are appointed or elected, the rules and procedures promulgated by those regulators, the judiciary

⁹ In jurisdictions where utility revenues include material government subsidy payments, we consider utility rates to be inclusive of these payments, and we thus evaluate sub-factors 1a, 1b, 2a and 2b in light of both rates and material subsidy payments. For example, we would consider the legal and judicial underpinnings and consistency and predictability of subsidies as well as rates.

that interprets the laws and rules and that arbitrates disagreements, and the manner in which the utility manages the political and regulatory process. In many cases, utilities have experienced credit stress or default primarily or at least secondarily because of a break-down or obstacle in the Regulatory Framework – for instance, laws that prohibited regulators from including investments in uncompleted power plants or plants not deemed “used and useful” in rates, or a disagreement about rate-making that could not be resolved until after the utility had defaulted on its debts.

How We Assess Legislative and Judicial Underpinnings of the Regulatory Framework for the Scorecard

For this sub-factor, we consider the scope, clarity, transparency, supportiveness and granularity of utility legislation, decrees, and rules as they apply to the issuer. We also consider the strength of the regulator’s authority over rate-making and other regulatory issues affecting the utility, the effectiveness of the judiciary or other independent body in arbitrating disputes in a disinterested manner, and whether the utility’s monopoly has meaningful or growing carve-outs. In addition, we look at how well developed the framework is – both how fully fleshed out the rules and regulations are and how well tested it is – the extent to which regulatory or judicial decisions have created a body of precedent that will help determine future rate-making. Since the focus of our scoring is on each issuer, we consider how effective the utility is in navigating the regulatory framework – both the utility’s ability to shape the framework and adapt to it.

A utility operating in a regulatory framework that is characterized by legislation that is credit supportive of utilities and eliminates doubt by prescribing many of the procedures that the regulators will use in determining fair rates (which legislation may show evidence of being responsive to the needs of the utility in general or specific ways), a long history of transparent rate-setting, and a judiciary that has provided ample precedent by impartially adjudicating disagreements in a manner that addresses ambiguities in the laws and rules will receive higher scores in the Legislative and Judicial Underpinnings sub-factor. A utility operating in a regulatory framework that, by statute or practice, allows the regulator to arbitrarily prevent the utility from recovering its costs or earning a reasonable return on prudently incurred investments, or where regulatory decisions may be reversed by politicians seeking to enhance their populist appeal will receive a much lower score.

In general, we view national utility regulation as being less liable to political intervention than regulation by state, provincial or municipal entities, so the very highest scoring in this sub-factor is reserved for this category. However, we acknowledge that states and provinces in some countries may be larger than small nations, such that their regulators may be equally “above-the-fray” in terms of impartial and technically-oriented rate setting, and very high scoring may be appropriate.

The relevant judicial system can be a major factor in the regulatory framework. This is particularly true in litigious societies like the United States, where disagreements between the utility and its state or municipal regulator may eventually be adjudicated in federal district courts or even by the US Supreme Court. In addition, bankruptcy proceedings in the US take place in federal courts, which have at times been able to impose rate settlement agreements on state or municipal regulators. As a result, the range of decisions available to state regulators may be effectively circumscribed by court precedent at the state or federal level, which we generally view as favorable for the credit- supportiveness of the regulatory framework.

Electric and gas utilities are generally presumed to have a strong monopoly that will continue into the foreseeable future, and this expectation has allowed these companies to have greater leverage than companies in other sectors with similar ratings. Thus, the existence of a monopoly in itself is unlikely to be a driver of strong scoring in this sub-factor. On the other hand, a strong challenge to the monopoly could cause lower scoring, because the utility can only recover its costs and investments and service its debt if customers purchase its services. There have been some instances of incursions into utilities’ monopoly, including municipalization, self-generation, distributed generation with net metering, or unauthorized use

(beyond the level for which the utility receives compensation in rates). Incursions that are growing significantly or having a meaningful impact on rates for customers that remain with the utility could have a negative impact on scoring of this sub-factor and on factor 2 - Ability to Recover Costs and Earn Returns.

The scoring of this sub-factor may not be the same for every utility in a particular jurisdiction. We have observed that some utilities appear to have greater sway over the relevant utility legislation and promulgation of rules than other utilities – even those in the same jurisdiction. The content and tone of publicly filed documents and regulatory decisions sometimes indicates that the management team at one utility has better responsiveness to and credibility with its regulators or legislators than the management at another utility.

While the underpinnings to the regulatory framework tend to change relatively slowly, they do evolve, and our factor scoring will seek to reflect that evolution. For instance, a new framework will typically become tested over time as regulatory decisions are issued, or perhaps litigated, thereby setting a body of precedent. Utilities may seek changes to laws in order to permit them to securitize certain costs or collect interim rates, or a jurisdiction in which rates were previously recovered primarily in base rate proceedings may institute riders and trackers. These changes would likely impact scoring of sub-factor 2b - Timeliness of Recovery of Operating and Capital Costs, but they may also be sufficiently significant to indicate a change in the regulatory underpinnings. On the negative side, a judiciary that had formerly been independent may start to issue decisions that indicate it is conforming its decisions to the expectations of an executive branch that wants to mandate lower rates.

Factor 1a: Legislative and Judicial Underpinnings of the Regulatory Framework (12.5%)

Aaa	Aa	A	Baa
<p>Utility regulation occurs under a fully developed framework that is national in scope based on legislation that provides the utility a nearly absolute monopoly (see note 1) within its service territory, an unquestioned assurance that rates will be set in a manner that will permit the utility to make and recover all necessary investments, an extremely high degree of clarity as to the manner in which utilities will be regulated and prescriptive methods and procedures for setting rates. Existing utility law is comprehensive and supportive such that changes in legislation are not expected to be necessary; or any changes that have occurred have been strongly supportive of utilities credit quality in general and sufficiently forward-looking so as to address problems before they occurred. There is an independent judiciary that can arbitrate disagreements between the regulator and the utility should they occur, including access to national courts, very strong judicial precedent in the interpretation of utility laws, and a strong rule of law. We expect these conditions to continue.</p>	<p>Utility regulation occurs under a fully developed national, state or provincial framework based on legislation that provides the utility an extremely strong monopoly (see note 1) within its service territory, a strong assurance, subject to limited review, that rates will be set in a manner that will permit the utility to make and recover all necessary investments, a very high degree of clarity as to the manner in which utilities will be regulated and reasonably prescriptive methods and procedures for setting rates. If there have been changes in utility legislation, they have been timely and clearly credit supportive of the issuer in a manner that shows the utility has had a strong voice in the process. There is an independent judiciary that can arbitrate disagreements between the regulator and the utility, should they occur including access to national courts, strong judicial precedent in the interpretation of utility laws, and a strong rule of law. We expect these conditions to continue.</p>	<p>Utility regulation occurs under a well-developed national, state or provincial framework based on legislation that provides the utility a very strong monopoly (see note 1) within its service territory, an assurance, subject to reasonable prudence requirements, that rates will be set in a manner that will permit the utility to make and recover all necessary investments, a high degree of clarity as to the manner in which utilities will be regulated, and overall guidance for methods and procedures for setting rates. If there have been changes in utility legislation, they have been mostly timely and on the whole credit supportive for the issuer, and the utility has had a clear voice in the legislative process. There is an independent judiciary that can arbitrate disagreements between the regulator and the utility, should they occur, including access to national courts, clear judicial precedent in the interpretation of utility law, and a strong rule of law. We expect these conditions to continue.</p>	<p>Utility regulation occurs (i) under a national, state, provincial or municipal framework based on legislation that provides the utility a strong monopoly within its service territory that may have some exceptions such as greater self-generation (see note 1), a general assurance that, subject to prudence requirements that are mostly reasonable, rates will be set in a manner that will permit the utility to make and recover all necessary investments, reasonable clarity as to the manner in which utilities will be regulated and overall guidance for methods and procedures for setting rates; or (ii) under a new framework where independent and transparent regulation exists in other sectors. If there have been changes in utility legislation, they have been credit supportive or at least balanced for the issuer but potentially less timely, and the utility had a voice in the legislative process. There is either (i) an independent judiciary that can arbitrate disagreements between the regulator and the utility, including access to courts at least at the state or provincial level, reasonably clear judicial precedent in the interpretation of utility laws, and a generally strong rule of law; or (ii) regulation has been applied (under a well-developed framework) in a manner such that redress to an independent arbiter has not been required. We expect these conditions to continue.</p>
Ba	B	Caa	
<p>Utility regulation occurs (i) under a national, state, provincial or municipal framework based on legislation or government decree that provides the utility a monopoly within its service territory that is generally strong but may have a greater level of exceptions (see note 1), and that, subject to prudence requirements which may be stringent, provides a general assurance (with somewhat less certainty) that rates will be set in a manner that will permit the utility to make and recover necessary investments; or (ii) under a new framework where the jurisdiction has a history of less independent and transparent regulation in other sectors. Either: (i) the judiciary that can arbitrate disagreements between the regulator and the utility may not have clear authority or may not be fully independent of the regulator or other political pressure, but there is a reasonably strong rule of law; or (ii) where there is no independent arbiter, the regulation has mostly been applied in a manner such redress has not been required. We expect these conditions to continue.</p>	<p>Utility regulation occurs (i) under a national, state, provincial or municipal framework based on legislation or government decree that provides the utility monopoly within its service territory that is reasonably strong but may have important exceptions, and that, subject to prudence requirements which may be stringent or at times arbitrary, provides more limited or less certain assurance that rates will be set in a manner that will permit the utility to make and recover necessary investments; or (ii) under a new framework where we would expect less independent and transparent regulation, based either on the regulator's history in other sectors or other factors. The judiciary that can arbitrate disagreements between the regulator and the utility may not have clear authority or may not be fully independent of the regulator or other political pressure, but there is a reasonably strong rule of law. Alternately, where there is no independent arbiter, the regulation has been applied in a manner that often requires some redress adding more uncertainty to the regulatory framework. There may be a periodic risk of creditor-unfriendly government intervention in utility markets or rate-setting.</p>	<p>Utility regulation occurs (i) under a national, state, provincial or municipal framework based on legislation or government decree that provides the utility a monopoly within its service territory, but with little assurance that rates will be set in a manner that will permit the utility to make and recover necessary investments; or (ii) under a new framework where we would expect unpredictable or adverse regulation, based either on the jurisdiction's history of in other sectors or other factors. The judiciary that can arbitrate disagreements between the regulator and the utility may not have clear authority or is viewed as not being fully independent of the regulator or other political pressure. Alternately, there may be no redress to an effective independent arbiter. The ability of the utility to enforce its monopoly or prevent uncompensated usage of its system may be limited. There may be a risk of creditor-unfriendly nationalization or other significant intervention in utility markets or rate-setting.</p>	

Note 1: The strength of the monopoly refers to the legal, regulatory and practical obstacles for customers in the utility's territory to obtain service from another provider. Examples of a weakening of the monopoly would include the ability of a city or large user to leave the utility system to set up their own system, the extent to which self-generation is permitted (e.g. cogeneration) and/or encouraged (e.g., net metering, DSM generation). At the lower end of the ratings spectrum, the utility's monopoly may be challenged by pervasive theft and unauthorized use. Since utilities are generally presumed to be monopolies, a strong monopoly position in itself is not sufficient for a strong score in this sub-factor, but a weakening of the monopoly can lower the score.

How We Assess Consistency and Predictability of Regulation for the Scorecard

For the Consistency and Predictability sub-factor, we consider the track record of regulatory decisions in terms of consistency, predictability and supportiveness. We evaluate the utility's interactions in the regulatory process as well as the overall stance of the regulator toward the utility.

In most jurisdictions, the laws and rules seek to make rate-setting a primarily technical process that examines costs the utility incurs and the returns on investments the utility needs to earn so it can make investments that are required to build and maintain the utility infrastructure - power plants, electric transmission and distribution systems, and/or natural gas distribution systems. When the process remains technical and transparent such that regulators can support the financial health of the utility while balancing their public duty to assure that reliable service is provided at a reasonable cost, and when the utility is able to align itself with the policy initiatives of the governing jurisdiction, the utility will receive higher scores in this sub-factor. When the process includes substantial political intervention, which could take the form of legislators or other government officials publicly second-guessing regulators, dismissing regulators who have approved unpopular rate increases, or preventing the implementation of rate increases, or when regulators ignore the laws/rules to deliver an outcome that appears more politically motivated, the utility will receive lower scores in this sub-factor.

As with the prior sub-factor, we may score different utilities in the same jurisdiction differently, based on outcomes that are more or less supportive of credit quality over a period of time. We have observed that some utilities are better able to meet the expectations of their customers and regulators, whether through better service, greater reliability, more stable rates or simply more effective regulatory outreach and communication. These utilities typically receive more consistent and credit supportive outcomes, so they will score higher in this sub-factor. Conversely, if a utility has multiple rapid rate increases, chooses to submit major rate increase requests during a sensitive election cycle or a severe economic downturn, has chronic customer service issues, is viewed as frequently providing incomplete information to regulators, or is tone deaf to the priorities of regulators and politicians, it may receive less consistent and supportive outcomes and thus score lower in this sub-factor.

In scoring this sub-factor, we will primarily evaluate the actions of regulators, politicians and jurists rather than their words. Nonetheless, words matter when they are an indication of future action. We seek to differentiate between political rhetoric that is perhaps oriented toward gaining attention for the viewpoint of the speaker and rhetoric that is indicative of future actions and trends in decision-making.

Factor 1b: Consistency and Predictability of Regulation (12.5%)

Aaa	Aa	A	Baa
<p>The issuer's interaction with the regulator has led to a strong, lengthy track record of predictable, consistent and favorable decisions. The regulator is highly credit supportive of the issuer and utilities in general. We expect these conditions to continue.</p>	<p>The issuer's interaction with the regulator has led to a considerable track record of predominantly predictable and consistent decisions. The regulator is mostly credit supportive of utilities in general and in almost all instances has been highly credit supportive of the issuer. We expect these conditions to continue.</p>	<p>The issuer's interaction with the regulator has led to a track record of largely predictable and consistent decisions. The regulator may be somewhat less credit supportive of utilities in general, but has been quite credit supportive of the issuer in most circumstances. We expect these conditions to continue.</p>	<p>The issuer's interaction with the regulator has led to an adequate track record. The regulator is generally consistent and predictable, but there may be some evidence of inconsistency or unpredictability from time to time, or decisions may at times be politically charged. However, instances of less credit supportive decisions are based on reasonable application of existing rules and statutes and are not overly punitive. We expect these conditions to continue.</p>
Ba	B	Caa	
<p>We expect that regulatory decisions will demonstrate considerable inconsistency or unpredictability or that decisions will be politically charged, based either on the issuer's track record of interaction with regulators or other governing bodies, or our view that decisions will move in this direction. The regulator may have a history of less credit supportive regulatory decisions with respect to the issuer, but we expect that the issuer will be able to obtain support when it encounters financial stress, with some potentially material delays. The regulator's authority may be eroded at times by legislative or political action. The regulator may not follow the framework for some material decisions.</p>	<p>We expect that regulatory decisions will be largely unpredictable or even somewhat arbitrary, based either on the issuer's track record of interaction with regulators or other governing bodies, or our view that decisions will move in this direction. However, we expect that the issuer will ultimately be able to obtain support when it encounters financial stress, albeit with material or more extended delays. Alternately, the regulator is untested, lacks a consistent track record, or is undergoing substantial change. The regulator's authority may be eroded on frequent occasions by legislative or political action. The regulator may more frequently ignore the framework in a manner detrimental to the issuer.</p>	<p>We expect that regulatory decisions will be highly unpredictable and frequently adverse, based either on the issuer's track record of interaction with regulators or other governing bodies, or our view that decisions will move in this direction. Alternately, decisions may have credit supportive aspects, but may often be unenforceable. The regulator's authority may have been seriously eroded by legislative or political action. The regulator may consistently ignore the framework to the detriment of the issuer.</p>	

Factor 2: Ability to Recover Costs and Earn Returns (25%)

Why It Matters

This scorecard factor examines the ability of a utility to recover its costs and earn a return over a period of time, including during differing market and economic conditions. While the Regulatory Framework looks at the transparency and predictability of the rules that govern the decision-making process with respect to utilities, the Ability to Recover Costs and Earn Returns evaluates the regulatory elements that directly impact the ability of the utility to generate cash flow and service its debt over time. The ability to recover prudently incurred costs on a timely basis and to attract debt and equity capital are crucial credit considerations. The inability to recover costs, for instance if fuel or purchased power costs ballooned during a rate freeze period, has been one of the greatest drivers of financial stress in this sector, as well as the cause of some utility defaults. In a sector that is typically free cash flow negative (due to large capital expenditures and dividends) and that routinely needs to refinance very large maturities of long-term debt, investor concerns about a lack of timely cost recovery or the sufficiency of rates can, in an extreme scenario, strain access to capital markets and potentially lead to insolvency of the utility. While our scoring for the Ability to Recover Costs and Earn Returns may primarily be influenced by our assessment of the regulatory relationship, it can also be highly impacted by the management and business decisions of the utility.

How We Assess Ability to Recover Costs and Earn Returns

The timeliness and sufficiency of rates are scored as separate sub-factors; however, they are interrelated. Timeliness can have an impact on our view of what constitutes sufficient returns, because a strong assurance of timely cost recovery reduces risk. Conversely, utilities may have a strong assurance that they will earn a full return on certain deferred costs until they are able to collect them, or their generally strong returns may allow them to weather some rate lag on recovery of construction-related capital expenditures. The timeliness of cost recovery is particularly important in a period of rapidly rising costs. Utilities have benefitted from low interest rates and generally decreasing fuel costs and purchased power costs, but these market conditions could easily reverse. For example, fuel is a large component of total costs for vertically integrated utilities and for natural gas utilities, and fuel prices are highly volatile, so the timeliness of fuel and purchased power cost recovery is especially important.

While Factors 1 and 2 are closely inter-related, scoring of these factors will not necessarily be the same. We have observed jurisdictions where the Regulatory Framework caused considerable credit concerns – perhaps it was untested or going through a transition to de-regulation, but where the track record of rate case outcomes was quite positive, leading to a higher score in the Ability to Recover Costs and Earn Returns. Conversely, there have been instances of strong Legislative and Judicial Underpinnings of the Regulatory Framework where the commission has ignored the framework (which would affect Consistency and Predictability of Regulation as well as Ability to Recover Costs and Earn Returns) or has used extraordinary measures to prevent or defer an increase that might have been justifiable from a cost perspective but would have caused rate shock.

One might surmise that Factors 2 and 4 should be strongly correlated, since a good Ability to Recover Costs and Earn Returns would normally lead to good financial metrics. However, the scoring for the Ability to Recover Costs and Earn Returns sub-factor places more emphasis on our expectation of timeliness and sufficiency of rates over time; whereas financial metrics may be impacted by one-time events, market conditions or construction cycles - trends that we believe could normalize or even reverse.

How We Assess Timeliness of Recovery of Operating and Capital Costs for the Scorecard

The criteria we consider include provisions and cost recovery mechanisms for operating costs, mechanisms that allow actual operating and/or capital expenditures to be trued-up periodically into rates without having to file a rate case (this may include formula rates, rider and trackers, or the ability to periodically adjust rates

for construction work in progress) as well as the process and timeframe of general tariff/base rate cases – those that are fully reviewed by the regulator, generally in a public format that includes testimony of the utility and other stakeholders and interest groups. We also look at the track record of the utility and regulator for timeliness. For instance, having a formula rate plan is positive, but if the actual process has included reviews that are delayed for long periods, it may dampen the benefit to the utility. In addition, we seek to estimate the lag between the time that a utility incurs a major construction expenditures and the time that the utility will start to recover and/or earn a return on that expenditure.

How We Assess Sufficiency of Rates and Returns for the Scorecard

The criteria we consider include statutory protections that assure full cost recovery and a reasonable return for the utility on its investments, the regulatory mechanisms used to determine what a reasonable return should be, and the track record of the utility in actually recovering costs and earning returns. We examine outcomes of rate cases/tariff reviews and compare them to the request submitted by the utility, to prior rate cases/tariff reviews for the same utility and to recent rate/tariff decisions for a peer group of comparable utilities. In this context, comparable utilities are typically utilities in the same or similar jurisdiction. In cases where the utility is unique or nearly unique in its jurisdiction, comparison will be made to other peers with an adjustment for local differences, including prevailing rates of interest and returns on capital, as well as the timeliness of rate-setting. We look at regulatory disallowances of costs or investments, with a focus on their financial severity and also on the reasons given by the regulator, in order to assess the likelihood that such disallowances will be repeated in the future.

Factor 2a: Timeliness of Recovery of Operating and Capital Costs (12.5%)

Aaa	Aa	A	Baa
<p>Tariff formulas and automatic cost recovery mechanisms provide full and highly timely recovery of all operating costs and essentially contemporaneous return on all incremental capital investments, with statutory provisions in place to preclude the possibility of challenges to rate increases or cost recovery mechanisms. By statute and by practice, general rate cases are efficient, focused on an impartial review, quick, and permit inclusion of fully forward-looking costs.</p>	<p>Tariff formulas and automatic cost recovery mechanisms provide full and highly timely recovery of all operating costs and essentially contemporaneous or near-contemporaneous return on most incremental capital investments, with minimal challenges by regulators to companies' cost assumptions. By statute and by practice, general rate cases are efficient, focused on an impartial review, of a very reasonable duration before non-appealable interim rates can be collected, and primarily permit inclusion of forward-looking costs.</p>	<p>Automatic cost recovery mechanisms provide full and reasonably timely recovery of fuel, purchased power and all other highly variable operating expenses. Material capital investments may be made under tariff formulas or other rate-making permitting reasonably contemporaneous returns, or may be submitted under other types of filings that provide recovery of cost of capital with minimal delays. Instances of regulatory challenges that delay rate increases or cost recovery are generally related to large, unexpected increases in sizeable construction projects. By statute or by practice, general rate cases are reasonably efficient, primarily focused on an impartial review, of a reasonable duration before rates (either permanent or non-refundable interim rates) can be collected, and permit inclusion of important forward-looking costs.</p>	<p>Fuel, purchased power and all other highly variable expenses are generally recovered through mechanisms incorporating delays of less than one year, although some rapid increases in costs may be delayed longer where such deferrals do not place financial stress on the utility. Incremental capital investments may be recovered primarily through general rate cases with moderate lag, with some through tariff formulas. Alternately, there may be formula rates that are untested or unclear. Potentially greater tendency for delays due to regulatory intervention, although this will generally be limited to rates related to large capital projects or rapid increases in operating costs.</p>
Ba	B	Caa	
<p>There is an expectation that fuel, purchased power or other highly variable expenses will eventually be recovered with delays that will not place material financial stress on the utility, but there may be some evidence of an unwillingness by regulators to make timely rate changes to address volatility in fuel, or purchased power, or other market-sensitive expenses. Recovery of costs related to capital investments may be subject to delays that are somewhat lengthy, but not so pervasive as to be expected to discourage important investments.</p>	<p>The expectation that fuel, purchased power or other highly variable expenses will be recovered may be subject to material delays due to second-guessing of spending decisions by regulators or due to political intervention. Recovery of costs related to capital investments may be subject to delays that are material to the issuer, or may be likely to discourage some important investment.</p>	<p>The expectation that fuel, purchased power or other highly variable expenses will be recovered may be subject to extensive delays due to second-guessing of spending decisions by regulators or due to political intervention. Recovery of costs related to capital investments may be uncertain, subject to delays that are extensive, or that may be likely to discourage even necessary investment.</p>	

Note: Tariff formulas include formula rate plans as well as trackers and riders related to capital investment.

Factor 2b: Sufficiency of Rates and Returns (12.5%)

Aaa	Aa	A	Baa
<p>Sufficiency of rates to cover costs and attract capital is (and will continue to be) unquestioned.</p>	<p>Rates are (and we expect will continue to be) set at a level that permits full cost recovery and a fair return on all investments, with minimal challenges by regulators to companies' cost assumptions. This will translate to returns (measured in relation to equity, total assets, rate base or regulatory asset value, as applicable) that are strong relative to global peers.</p>	<p>Rates are (and we expect will continue to be) set at a level that generally provides full cost recovery and a fair return on investments, with limited instances of regulatory challenges and disallowances. In general, this will translate to returns (measured in relation to equity, total assets, rate base or regulatory asset value, as applicable) that are generally above average relative to global peers, but may at times be average.</p>	<p>Rates are (and we expect will continue to be) set at a level that generally provides full operating cost recovery and a mostly fair return on investments, but there may be somewhat more instances of regulatory challenges and disallowances, although ultimate rate outcomes are sufficient to attract capital without difficulty. In general, this will translate to returns (measured in relation to equity, total assets, rate base or regulatory asset value, as applicable) that are average relative to global peers, but may at times be somewhat below average.</p>
Ba	B	Caa	
<p>Rates are (and we expect will continue to be) set at a level that generally provides recovery of most operating costs but return on investments may be less predictable, and there may be decidedly more instances of regulatory challenges and disallowances, but ultimate rate outcomes are generally sufficient to attract capital. In general, this will translate to returns (measured in relation to equity, total assets, rate base or regulatory asset value, as applicable) that are generally below average relative to global peers, or where allowed returns are average but difficult to earn. Alternately, the tariff formula may not take into account all cost components and/or remuneration of investments may be unclear or at times unfavorable.</p>	<p>We expect rates will be set at a level that at times fails to provide recovery of costs other than cash costs, and regulators may engage in somewhat arbitrary second-guessing of spending decisions or deny rate increases related to funding ongoing operations based much more on politics than on prudence reviews. Return on investments may be set at levels that discourage investment. We expect that rate outcomes may be difficult or uncertain, negatively affecting continued access to capital. Alternately, the tariff formula may fail to take into account significant cost components other than cash costs, and/or remuneration of investments may be generally unfavorable.</p>	<p>We expect rates will be set at a level that often fails to provide recovery of material costs, and recovery of cash costs may also be at risk. Regulators may engage in more arbitrary second-guessing of spending decisions or deny rate increases related to funding ongoing operations based primarily on politics. Return on investments may be set at levels that discourage necessary maintenance investment. We expect that rate outcomes may often be punitive or highly uncertain, with a markedly negative impact on access to capital. Alternately, the tariff formula may fail to take into account significant cash cost components, and/or remuneration of investments may be primarily unfavorable.</p>	

Factor 3: Diversification (10%)

Why It Matters

Diversification of overall business operations helps to mitigate the risk that economic cycles, material changes in a single regulatory regime or commodity price movements will have a severe impact on cash flow and credit quality of a utility. While utilities' sales volumes have lower exposure to economic recessions than many non-financial corporate issuers, some sales components, including industrial sales, are directly affected by economic trends that cause lower production and/or plant closures. In addition, economic activity plays a role in the rate of customer growth in the service territory and (absent energy efficiency and conservation) can often impact usage per customer. The economic strength or weakness of the service territory can affect the political and regulatory environment for rate increase requests by the utility. For utilities in areas prone to severe storms and other natural disasters, the utility's geographic diversity or concentration can be a key determinant for creditworthiness.

Diversity among regulatory regimes can mitigate the impact of a single unfavorable decision affecting one part of the utility's footprint.

For utilities with electric generation, fuel source diversity can mitigate the impact (to the utility and to its rate-payers) of changes in commodity prices, hydrology and water flow, and environmental or other regulations affecting plant operations and economics. We have observed that utilities' regulatory environments are most likely to become unfavorable during periods of rapid rate increases (which are more important than absolute rate levels) and that fuel diversity leads to more stable rates over time.

For that reason, fuel diversity can be important even if fuel and purchased power expenses are an automatic pass-through to the utility's ratepayers. Changes in environmental, safety and other regulations have caused vulnerabilities for certain technologies and fuel sources. These vulnerabilities have varied widely in different countries and have changed over time.

How We Assess Market Position for the Scorecard

Market position is comprised primarily of the economic diversity of the utility's service territory and the diversity of its regulatory regimes. We also consider the diversity of utility operations (e.g., regulated electric, gas, water, steam) when there are material operations in more than one area.

Economic diversity is a typically a function of the population, size and breadth of the territory and the businesses that drive its GDP and employment. For the size of the territory, we typically consider the number of customers and the volumes of generation and/or throughput. For breadth, we consider the number of sizeable metropolitan areas served, the economic diversity and vitality in those metropolitan areas, and any concentration in a particular area or industry. In our assessment, we may consider various information sources.¹⁰ We also look at the mix of the utility's sales volumes among customer types, as well as the track record of volume sales and any notable payment patterns during economic cycles. For diversity of regulatory regimes, we typically look at the number of regulators and the percentages of revenues and utility assets that are under the purview of each. While the highest scores in the Market Position sub-factor are reserved for issuers regulated in multiple jurisdictions, when there is only one regulator, we make a differentiation of regimes perceived as having lower or higher volatility.

Issuers with multiple supportive regulatory jurisdictions, a balanced sales mix among residential, commercial, industrial and governmental customers in a large service territory with a robust and diverse economy will generally score higher in this sub-factor. An issuer with a small service territory economy that

¹⁰ For example, in the US, information sources on the diversity and vitality of economies of individual states and metropolitan areas may include Moody's Economy.com.

has a high dependence on one or two sectors, especially highly cyclical industries, will generally score lower in this sub-factor, as will issuers with meaningful exposure to economic dislocations caused by natural disasters.

For issuers that are vertically integrated utilities having a meaningful amount of generation, this sub-factor has a weighting of 5%. For electric transmission and distribution utilities without meaningful generation and for natural gas local distribution companies, this sub-factor has a weighting of 10%.

How We Assess Generation and Fuel Diversity for the Scorecard

Criteria include the fuel type of the issuer's generation and important power purchase agreements, the ability of the issuer economically to shift its generation and power purchases when there are changes in fuel prices, the degree to which the utility and its rate-payers are exposed to or insulated from changes in commodity prices, and exposure to Challenged Source and Threatened Sources (see the explanations for how we generally characterize these generation sources in the table below). A regulated utility's capacity mix may not in itself be an indication of fuel diversity or the ability to shift fuels, since utilities may keep old and inefficient plants (e.g., natural gas boilers) to serve peak load. For this reason, we do not incorporate set percentages reflecting an "ideal" or "sub-par" mix for capacity or even generation. In addition to looking at a utility's generation mix to evaluate fuel diversity, we consider the efficiency of the utility's plants, their placement on the regional dispatch curve, and the demonstrated ability/inability of the utility to shift its generation mix in accordance with changing commodity prices.

Issuers having a balanced mix of hydro, coal, natural gas, nuclear and renewable energy as well as low exposure to challenged and threatened sources of generation will score more highly in this sub-factor. Issuers that have concentration in one or two sources of generation, especially if they are threatened or challenged sources, will incur lower scores.

In evaluating an issuer's degree of exposure to challenged and threatened sources, we will consider not only the existence of those plants in the utility's portfolio, but also the relevant factors that will determine the impact on the utility and on its rate-payers. For instance, an issuer that has a fairly high percentage of its generation from challenged sources could be evaluated very differently if its peer utilities face the same magnitude of those issues than if its peers have no exposure to challenged or threatened sources. In evaluating threatened sources, we consider the utility's progress in its plan to replace those sources, its reserve margin, the availability of purchased power capacity in the region, and the overall impact of the replacement plan on the issuer's rates relative to its peer group. Especially if there are no peers in the same jurisdiction, we also examine the extent to which the utility's generation resources plan is aligned with the relevant government's fuel/energy policy.

Factor 3: Diversification (10%)

Weighting 10%	Sub-Factor Weighting	Aaa	Aa	A	Baa
Market Position	5.00% *	A very high degree of multinational and regional diversity in terms of regulatory regimes and/or service territory economies.	Material operations in three or more nations or substantial geographic regions providing very good diversity of regulatory regimes and/or service territory economies.	Material operations in two to three nations, states, provinces or regions that provide good diversity of regulatory regimes and service territory economies. Alternately, operates within a single regulatory regime with low volatility, and the service territory economy is robust, has a very high degree of diversity and has demonstrated resilience in economic cycles.	May operate under a single regulatory regime viewed as having low volatility, or where multiple regulatory regimes are not viewed as providing much diversity. The service territory economy may have some concentration and cyclicity, but is sufficiently resilient that it can absorb reasonably foreseeable increases in utility rates.
Generation and Fuel Diversity	5.00% **	A high degree of diversity in terms of generation and/or fuel sources such that the utility and rate-payers are well insulated from commodity price changes, no generation concentration, and very low exposures to Challenged or Threatened Sources (see definitions below).	Very good diversification in terms of generation and/or fuel sources such that the utility and rate-payers are affected only minimally by commodity price changes, little generation concentration, and low exposures to Challenged or Threatened Sources.	Good diversification in terms of generation and/or fuel sources such that the utility and rate-payers have only modest exposure to commodity price changes; however, may have some concentration in a source that is neither Challenged nor Threatened. Exposure to Threatened Sources is low. While there may be some exposure to Challenged Sources, it is not a cause for concern.	Adequate diversification in terms of generation and/or fuel sources such that the utility and rate-payers have moderate exposure to commodity price changes; however, may have some concentration in a source that is Challenged. Exposure to Threatened Sources is moderate, while exposure to Challenged Sources is manageable.
	Sub-Factor Weighting	Ba	B	Caa	Definitions
Market Position	5.00% *	Operates in a market area with somewhat greater concentration and cyclicity in the service territory economy and/or exposure to storms and other natural disasters, and thus less resilience to absorbing reasonably foreseeable increases in utility rates. May show somewhat greater volatility in the regulatory regime(s).	Operates in a limited market area with material concentration and more severe cyclicity in service territory economy such that cycles are of materially longer duration or reasonably foreseeable increases in utility rates could present a material challenge to the economy. Service territory may have geographic concentration that limits its resilience to storms and other natural disasters, or may be an emerging market. May show decided volatility in the regulatory regime(s).	Operates in a concentrated economic service territory with pronounced concentration, macroeconomic risk factors, and/or exposure to natural disasters.	Challenged Sources are generation plants that face higher but not insurmountable economic hurdles resulting from penalties or taxes on their operation, or from environmental upgrades that are required or likely to be required. Some examples are carbon-emitting plants that incur carbon taxes, plants that must buy emissions credits to operate, and plants that must install environmental equipment to continue to operate, in each where the taxes/credits/upgrades are sufficient to have a material impact on those plants' competitiveness relative to other generation types or on the utility's rates, but where the impact is not so severe as to be likely require plant closure.

Generation and Fuel Diversity	5.00% **	Modest diversification in generation and/or fuel sources such that the utility or rate-payers have greater exposure to commodity price changes. Exposure to Challenged and Threatened Sources may be more pronounced, but the utility will be able to access alternative sources without undue financial stress.	Operates with little diversification in generation and/or fuel sources such that the utility or rate-payers have high exposure to commodity price changes. Exposure to Challenged and Threatened Sources may be high, and accessing alternate sources may be challenging and cause more financial stress, but ultimately feasible.	Operates with high concentration in generation and/or fuel sources such that the utility or rate-payers have exposure to commodity price shocks. Exposure to Challenged and Threatened Sources may be very high, and accessing alternate sources may be highly uncertain.	Threatened Sources are generation plants that are not currently able to operate due to major unplanned outages or issues with licensing or other regulatory compliance, and plants that are highly likely to be required to de-activate, whether due to the effectiveness of currently existing or expected rules and regulations or due to economic challenges.
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* 10% weight for issuers that lack generation **0% weight for issuers that lack generation

Factor 4: Financial Strength (40%)

Why It Matters

Electric and gas utilities are regulated, asset-based businesses characterized by large investments in long-lived property, plant and equipment. Financial strength, including the ability to service debt and provide a return to shareholders, is necessary for a utility to attract capital at a reasonable cost in order to invest in its generation, transmission and distribution assets, so that the utility can fulfill its service obligations at a reasonable cost to rate-payers.

How We Assess It for the Scorecard

In comparison to companies in other non-financial corporate sectors, the financial statements of regulated electric and gas utilities have certain unique aspects that impact financial analysis, which is further complicated by disparate treatment of certain elements under US Generally Accepted Accounting Principles (GAAP) versus International Financial Reporting Standards (IFRS). Regulatory accounting may permit utilities to defer certain costs (thereby creating regulatory assets) that a non-utility corporate entity would have to expense. For instance, a regulated utility may be able to defer a substantial portion of costs related to recovery from a storm based on the general regulatory framework for those expenses, even if the utility does not have a specific order to collect the expenses from ratepayers over a set period of time. A regulated utility may be able to accrue and defer a return on equity (in addition to capitalizing interest) for construction-work-in-progress for an approved project based on the assumption that it will be able to collect that deferred equity return once the asset comes into service. For this reason, we focus more on a utility's cash flow than on its reported net income.

Conversely, utilities may collect certain costs in rates well ahead of the time they must be paid (for instance, pension costs), thereby creating regulatory liabilities. Many of our metrics focus on Cash Flow from Operations Before Changes in Working Capital (CFO Pre-WC) because, unlike Funds from Operations (FFO), it captures the changes in long-term regulatory assets and liabilities.

However, under IFRS the two measures are essentially the same. In general, we view changes in working capital as less important in utility financial analysis because they are often either seasonal (for example, power demand is generally greatest in the summer) or caused by changes in fuel prices that are typically a relatively automatic pass-through to the customer. We will nonetheless examine the impact of working capital changes in analyzing a utility's liquidity (see "Other Rating Considerations" – Liquidity).

Given the long-term nature of utility assets and the often lumpy nature of their capital expenditures, it is important to analyze both a utility's historical financial performance as well as its prospective future performance, which may be different from backward-looking measures. Scores under this factor may be higher or lower than what might be expected from historical results, depending on our view of expected future performance. Multi-year periods are usually more representative of credit quality because utilities can experience swings in cash flows from one-time events, including such items as rate refunds, storm cost deferrals that create a regulatory asset, or securitization proceeds that reduce a regulatory asset. Nonetheless, we also look at trends in metrics for individual periods, which may influence our view of future performance and ratings.

For this scoring grid, we have identified four key ratios that we consider the most consistently useful in the analysis of regulated electric and gas utilities. However, no single financial ratio can adequately convey the relative credit strength of these highly diverse companies. Our ratings consider the overall financial strength of a company, and in individual cases other financial indicators may also play an important role.

CFO Pre-Working Capital Plus Interest/Interest or Cash Flow Interest Coverage

The cash flow interest coverage ratio is an indicator for a utility's ability to cover the cost of its borrowed capital. The numerator in the ratio calculation is the sum of CFO Pre-WC and interest expense, and the denominator is interest expense.

CFO Pre-Working Capital / Debt

This important metric is an indicator for the cash generating ability of a utility compared to its total debt. The numerator in the ratio calculation is CFO Pre-WC, and the denominator is total debt.

CFO Pre-Working Capital Minus Dividends / Debt

This ratio is an indicator for financial leverage as well as an indicator of the strength of a utility's cash flow after dividend payments are made. Dividend obligations of utilities are often substantial, quasi- permanent outflows that can affect the ability of a utility to cover its debt obligations, and this ratio can also provide insight into the financial policies of a utility or utility holding company. The higher the level of retained cash flow relative to a utility's debt, the more cash the utility has to support its capital expenditure program. The numerator of this ratio is CFO Pre-WC minus dividends, and the denominator is total debt.

Debt/Capitalization

This ratio is a traditional measure of balance sheet leverage. The numerator is total debt and the denominator is total capitalization. All of our ratios are calculated in accordance with our standard adjustments¹¹, but we note that our definition of total capitalization includes deferred taxes in addition to total debt, preferred stock, other hybrid securities, and common equity. Since the presence or absence of deferred taxes is a function of national tax policy, comparing utilities using this ratio may be more meaningful among utilities in the same country or in countries with similar tax policies. High debt levels in comparison to capitalization can indicate higher interest obligations, can limit the ability of a utility to raise additional financing if needed, and can lead to leverage covenant violations in bank credit facilities or other financing agreements¹². A high ratio may result from a regulatory framework that does not permit a robust cushion of equity in the capital structure, or from a material write-off of an asset, which may not have impacted current period cash flows but could affect future period cash flows relative to debt.

There are two sets of thresholds for three of these ratios based on the level of the issuer's business risk – the Standard Grid and the Lower Business Risk (LBR) Grid. In our view, the different types of utility entities covered under this methodology (as described in Appendix C) have different levels of business risk.

Generation utilities and vertically integrated utilities generally have a higher level of business risk because they are engaged in power generation, so we apply the Standard Grid. We view power generation as the highest-risk component of the electric utility business, as generation plants are typically the most expensive part of a utility's infrastructure (representing asset concentration risk) and are subject to the greatest risks in both construction and operation, including the risk that incurred costs will either not be recovered in rates or recovered with material delays.

Other types of utilities may have lower business risk, such that we believe that they are most appropriately assessed using the LBR Grid, due to factors that could include a generally greater transfer of risk to customers, very strong insulation from exposure to commodity price movements, good protection from volumetric risks, fairly limited capex needs and low exposure to storms, major accidents and natural

¹¹ In certain circumstances, analysts may also apply specific adjustments.

¹² We also examine debt/capitalization ratios as defined in applicable covenants (which typically exclude deferred taxes from capitalization) relative to the covenant threshold level.

disasters. For instance, we tend to view many US natural gas local distribution companies (LDCs) and certain US electric transmission and distribution companies (T&Ds, which lack generation but generally retain some procurement responsibilities for customers), as typically having a lower business risk profile than their vertically integrated peers. In cases of T&Ds that we do not view as having materially lower risk than their vertically integrated peers, we will apply the Standard grid. This could result from a regulatory framework that exposes them to energy supply risk, large capital expenditures for required maintenance or upgrades, a heightened degree of exposure to catastrophic storm damage, or increased regulatory scrutiny due to poor reliability, or other considerations. The Standard Grid will also apply to LDCs that in our view do not have materially lower risk; for instance, due to their ownership of high pressure pipes or older systems requiring extensive gas main replacements, where gas commodity costs are not fully recovered in a reasonably contemporaneous manner, or where the LDC is not well insulated from declining volumes.

The four key ratios, their weighting in the grid, and the Standard and LBR scoring thresholds are detailed in the following table.

Factor 4: Financial Strength

Weighting 40%	Sub-Factor Weighting		Aaa	Aa	A	Baa	Ba	B	Caa
CFO pre-WC + Interest / Interest	7.50%		≥ 8.0x	6.0x - 8.0x	4.5x - 6.0x	3.0x - 4.5x	2.0x - 3.0x	1.0x - 2.0x	< 1.0x
CFO pre-WC / Debt	15.00%	Standard Grid	≥ 40%	30% - 40%	22% - 30%	13% - 22%	5% - 13%	1% - 5%	< 1%
		Low Business Risk Grid	≥ 38%	27% - 38%	19% - 27%	11% - 19%	5% - 11%	1% - 5%	< 1%
CFO pre-WC - Dividends / Debt	10.00%	Standard Grid	≥ 35%	25% - 35%	17% - 25%	9% - 17%	0% - 9%	(5%) - 0%	< (5%)
		Low Business Risk Grid	≥ 34%	23% - 34%	15% - 23%	7% - 15%	0% - 7%	(5%) - 0%	< (5%)
Debt / Capitalization	7.50%	Standard Grid	< 25%	25% - 35%	35% - 45%	45% - 55%	55% - 65%	65% - 75%	≥ 75%
		Low Business Risk Grid	< 29%	29% - 40%	40% - 50%	50% - 59%	59% - 67%	67% - 75%	≥ 75%

Notching for Structural Subordination of Holding Companies

Why It Matters

A typical utility company structure consists of a holding company ("HoldCo") that owns one or more operating subsidiaries (each an "OpCo"). OpCos may be regulated utilities or non-utility companies. A HoldCo typically has no operations – its assets are mostly limited to its equity interests in subsidiaries, and potentially other investments in subsidiaries that are structured as advances, debt, or even hybrid securities.

Most HoldCos present their financial statements on a consolidated basis that blurs legal considerations about priority of creditors based on the legal structure of the family, and scorecard scoring is thus based on consolidated ratios. However, HoldCo creditors typically have a secondary claim on the group's cash flows and assets after OpCo creditors. We refer to this as structural subordination, because it is the corporate legal structure, rather than specific subordination provisions, that causes creditors at each of the utility and non-utility subsidiaries to have a more direct claim on the cash flows and assets of their respective OpCo obligors. By contrast, the debt of the HoldCo is typically serviced primarily by dividends that are up-

streamed by the OpCos¹³. Under normal circumstances, these dividends are made from net income, after payment of the OpCo's interest and preferred dividends. In most non-financial corporate sectors where cash often moves freely between the entities in a single issuer family, this distinction may have less of an impact. However, in the regulated utility sector, barriers to movement of cash among companies in the corporate family can be much more restrictive, depending on the regulatory framework. These barriers can lead to significantly different probabilities of default for HoldCos and OpCos. Structural subordination also affects loss given default. Under most default¹⁴ scenarios, an OpCo's creditors will be satisfied from the value residing at that OpCo before any of the OpCo's assets can be used to satisfy claims of the HoldCo's creditors. The prevalence of debt issuance at the OpCo level is another reason that structural subordination is usually a more serious concern in the utility sector than for investment grade issuers in other non-financial corporate sectors.

The grids for factors 1-4 are primarily oriented to OpCos (and to some degree for HoldCos with minimal current structural subordination; for example, there is no current structural subordination to debt at the operating company if all of the utility family's debt and preferred stock is issued at the HoldCo level, although there is structural subordination to other liabilities at the OpCo level). The additional risk from structural subordination is addressed via a notching adjustment to bring scorecard-indicated outcomes (on average) closer to the actual ratings of HoldCos.

How We Assess It

Scorecard-indicated outcomes of holding companies may be notched down based on structural subordination. The risk factors and mitigants that impact structural subordination are varied and can be present in different combinations, such that a formulaic approach is not practical and case-by-case analyst judgment of the interaction of all pertinent factors that may increase or decrease its importance to the credit risk of an issuer are essential.

Some of the potentially pertinent factors that could increase the degree and/or impact of structural subordination include the following:

- » Regulatory or other barriers to cash movement from OpCos to HoldCo
- » Specific ring-fencing provisions
- » Strict financial covenants at the OpCo level
- » Higher leverage at the OpCo level
- » Higher leverage at the HoldCo level¹⁵
- » Significant dividend limitations or potential limitations at an important OpCo
- » HoldCo exposure to subsidiaries with high business risk or volatile cash flows
- » Strained liquidity at the HoldCo level
- » The group's investment program is primarily in businesses that are higher risk or new to the group

Some of the potentially mitigating factors that could decrease the degree and/or impact of structural subordination include the following:

¹³ The HoldCo and OpCo may also have intercompany agreements, including tax sharing agreements, that can be another source of cash to the HoldCo.

¹⁴ Actual priority in a default scenario will be determined by many factors, including the corporate and bankruptcy laws of the jurisdiction, the asset value of each OpCo, specific financing terms, inter-relationships among members of the family, etc.

¹⁵ While higher leverage at the HoldCo does not increase structural subordination per se, it exacerbates the impact of any structural subordination that exists.

- » Substantial diversity in cash flows from a variety of utility OpCos
- » Meaningful dividends to HoldCo from unlevered utility OpCos
- » Dependable, meaningful dividends to HoldCo from non-utility OpCos
- » The group's investment program is primarily in strong utility businesses
- » Inter-company guarantees - however, in many jurisdictions the value of an upstream guarantee may be limited by certain factors, including by the value that the OpCo received in exchange for granting the guarantee

Notching for structural subordination within the scorecard may range from 0 to negative 3 notches. Instances of extreme structural subordination are relatively rare, so the scorecard convention does not accommodate wider differences, although in the instances where we believe it is present, actual ratings do reflect the full impact of structural subordination.

A related issue is the relationship of ratings within a utility family with multiple operating companies, and sometimes intermediate holding companies. Some of the key issues are the same, such as the relative amounts of debt at the holding company level compared to the operating company level (or at one OpCo relative to another), and the degree to which operating companies have credit insulation due to regulation or other protective factors. Appendix B has additional insights on ratings within a utility family.

Assumptions, Limitations and Other Rating Considerations

The scorecard in this rating methodology represents a decision to favor simplicity that enhances transparency and to avoid greater complexity that might enable the scorecard to map more closely to actual ratings. Accordingly, the four factors and the notching factor in the scorecard do not constitute an exhaustive treatment of all of the considerations that are important for ratings of companies in the regulated electric and gas utility sector. In addition, our ratings incorporate expectations for future performance, while the financial information that is used in the scorecard is mainly historical. In some cases, our expectations for future performance may be informed by confidential information that we cannot disclose. In other cases, we estimate future results based upon past performance, industry trends, competitor actions or other factors. In either case, predicting the future is subject to the risk of substantial inaccuracy.

Assumptions that may cause our forward-looking expectations to be incorrect include unanticipated changes in any of the following factors: the macroeconomic environment and general financial market conditions, industry competition, disruptive technology, regulatory and legal actions.

Key rating assumptions that apply in this sector include our view that sovereign credit risk is strongly correlated with that of other domestic issuers, that legal priority of claim affects average recovery on different classes of debt, sufficiently to generally warrant differences in ratings for different debt classes of the same issuer, and the assumption that lack of access to liquidity is a strong driver of credit risk.

In choosing metrics for this rating methodology scorecard, we did not explicitly include certain important factors that are common to all companies in any industry such as the quality and experience of management, assessments of corporate governance and the quality of financial reporting and information disclosure. Therefore, ranking these factors by rating category in a scorecard would in some cases suggest too much precision in the relative ranking of particular issuers against all other issuers that are rated in various industry sectors.

Ratings may include additional factors that are difficult to quantify or that have a meaningful effect in differentiating credit quality only in some cases, but not all. Such factors include financial controls, exposure to uncertain licensing regimes and possible government interference in some countries.

Regulatory, litigation, liquidity, technology and reputational risk as well as changes to consumer and business spending patterns, competitor strategies and macroeconomic trends also affect ratings. While these are important considerations, it is not possible precisely to express these in the rating methodology scorecard without making the scorecard excessively complex and significantly less transparent.

Ratings may also reflect circumstances in which the weighting of a particular factor will be substantially different from the weighting suggested by the scorecard.

This variation in weighting rating considerations can also apply to factors that we choose not to represent in the scorecard. For example, liquidity is a consideration frequently critical to ratings and which may not, in other circumstances, have a substantial impact in discriminating between two issuers with a similar credit profile. As an example of the limitations, ratings can be heavily affected by extremely weak liquidity that magnifies default risk. However, two identical companies might be rated the same if their only differentiating feature is that one has a good liquidity position while the other has an extremely good liquidity position.

Other Rating Considerations

We consider other factors in addition to those discussed in this report, but in most cases understanding the considerations discussed herein should enable a good approximation of our view on the credit quality of companies in the regulated electric and gas utilities sector. Ratings consider our assessment of the quality of management, corporate governance, financial controls, liquidity management, event risk and seasonality. The analysis of these factors remains an integral part of our rating process.

Liquidity and Access to Capital Markets

Liquidity analysis is a key element in the financial analysis of electric and gas utilities, and it encompasses a company's ability to generate cash from internal sources as well as the availability of external sources of financing to supplement these internal sources. Liquidity and access to financing are of particular importance in this sector. Utility assets can often have a very long useful life—30, 40 or even 60 years is not uncommon, as well as high price tags. Partly as a result of construction cycles, the utility sector has experienced prolonged periods of negative free cash flow—essentially, the sum of its dividends and its capital expenditures for maintenance and growth of its infrastructure frequently exceeds cash from operations, such that a portion of capital expenditures must routinely be debt financed. Utilities are among the largest debt issuers in the corporate universe and typically require consistent access to the capital markets to assure adequate sources of funding and to maintain financial flexibility. Substantial portions of capex are non-discretionary (for example, maintenance, adding customers to the network, or meeting environmental mandates); however, utilities have been swift to cut or defer discretionary spending during recessions. Dividends represent a quasi-permanent outlay, since utilities typically only rarely will cut their dividend. Liquidity is also important to meet maturing obligations, which often occur in large chunks, and to meet collateral calls under any hedging agreements.

Due to the importance of liquidity, incorporating it as a factor with a fixed weighting in the scorecard would suggest an importance level that is often far different from the actual weight in the rating. In normal circumstances, most companies in the sector have good access to liquidity. The industry generally requires, and for the most part has, large, syndicated, multi-year committed credit facilities. In addition, utilities have

demonstrated strong access to capital markets, even under difficult conditions. As a result, liquidity generally has not been an issue for most utilities and a utility with very strong liquidity may not warrant a rating distinction compared to a utility with strong liquidity. However, when there is weakness in liquidity or liquidity management, it can be the dominant consideration for ratings.

Our assessment of liquidity for regulated utilities involves an analysis of total sources and uses of cash over the next 12 months or more, as is done for all corporates. Using our financial projections of the utility and our analysis of its available sources of liquidity (including an assessment of the quality and reliability of alternate liquidity such as committed credit facilities), we evaluate how its projected sources of cash (cash from operations, cash on hand and existing committed multi-year credit facilities) compare to its projected uses (including all or most capital expenditures, dividends, maturities of short and long-term debt, our projection of potential liquidity calls on financial hedges, and important issuer-specific items such as special tax payments). We assume no access to capital markets or additional liquidity sources, no renewal of existing credit facilities, and no cut to dividends. We examine a company's liquidity profile under this scenario, its ability to make adjustments to improve its liquidity position, and any dependence on liquidity sources with lower quality and reliability.

Management Quality and Financial Policy

The quality of management is an important factor supporting the credit strength of a regulated utility or utility holding company. Assessing the execution of business plans over time can be helpful in assessing management's business strategies, policies, and philosophies and in evaluating management performance relative to performance of competitors and our projections. A record of consistency provides us with insight into management's likely future performance in stressed situations and can be an indicator of management's tendency to depart significantly from its stated plans and guidelines.

We also assess financial policy (including dividend policy and planned capital expenditures) and how management balances the potentially competing interests of shareholders, fixed income investors and other stakeholders. Dividends and discretionary capital expenditures are the two primary components over which management has the greatest control in the short term. For holding companies, we consider the extent to which management is willing to stretch its payout ratio (through aggressive increases or delays in needed decreases) in order to satisfy common shareholders. For a utility that is a subsidiary of a parent company with several utility subsidiaries, dividends to the parent may be more volatile depending on the cash generation and cash needs of that utility, because parents typically want to assure that each utility maintains the regulatory debt/equity ratio on which its rates have been set. The effect we have observed is that utility subsidiaries often pay higher dividends when they have lower capital needs and lower dividends when they have higher capital expenditures or other cash needs. Any dividend policy that cuts into the regulatory debt/equity ratio is a material credit negative.

Size – Natural Disasters, Customer Concentration and Construction Risks

The size and scale of a regulated utility has generally not been a major determinant of its credit strength in the same way that it has been for most other industrial sectors. While size brings certain economies of scale that can somewhat affect the utility's cost structure and competitiveness, rates are more heavily impacted by costs related to fuel and fixed assets. Smaller utilities have sometimes been better able to focus their attention on meeting the expectations of a single regulator than their multi-state peers.

However, size can be a very important factor in our assessment of certain risks that impact ratings, including exposure to natural disasters, customer concentration (primarily to industrial customers in a single sector) and construction risks associated with large projects. While the scorecard attempts to incorporate the first

two of these into Factor 3, for some issuers these considerations may be sufficiently important that the rating reflects a greater weight for these risks. While construction projects always carry the risk of cost overruns and delays, these risks are materially heightened for projects that are very large relative to the size of the utility.

Interaction of Utility Ratings with Government Policies and Sovereign Ratings

Compared to most industrial sectors, regulated utilities are more likely to be impacted by government actions. Credit impacts can occur directly through rate regulation, and indirectly through energy, environmental and tax policies. Government actions affect fuel prices, the mix of generating plants, the certainty and timing of revenues and costs, and the likelihood that regulated utilities will experience financial stress. While our evolving view of the impact of such policies and the general economic and financial climate is reflected in ratings for each utility, some considerations do not lend themselves to incorporation in a simple scorecard.¹⁶

Diversified Operations at the Utility

A small number of regulated utilities have diversified operations that are segments within the utility company, as opposed to the more common practice of housing such operations in one or more separate affiliates. In general, we will seek to evaluate the other businesses that are material in accordance with the appropriate methodology and the rating will reflect considerations from such methodologies. There may be analytical limitations in evaluating the utility and non-utility businesses when segment financial results are not fully broken out and these may be addressed through estimation based on available information. Since regulated utilities are a relatively low risk business compared to other corporate sectors, in most cases diversified non-utility operations increase the business risk profile of a utility. Reflecting this tendency, we note that assigned ratings are typically lower than scorecard-indicated outcomes for such companies.

Event Risk

We also recognize the possibility that an unexpected event could cause a sudden and sharp decline in an issuer's fundamental creditworthiness. Typical special events include mergers and acquisitions, asset sales, spin-offs, capital restructuring programs, litigation and shareholder distributions.

Corporate Governance

Among the areas of focus in corporate governance are audit committee financial expertise, the incentives created by executive compensation packages, related party transactions, interactions with outside auditors, and ownership structure.

Investment and Acquisition Strategy

In our credit assessment, we take into consideration management's investment strategy. Investment strategy is benchmarked with that of the other companies in the rated universe to further verify its consistency. Acquisitions can strengthen a company's business. Our assessment of a company's tolerance for acquisitions at a given rating level takes into consideration (1) management's risk appetite, including the likelihood of further acquisitions over the medium term; (2) share buy-back activity; (3) the company's commitment to specific leverage targets; and (4) the volatility of the underlying businesses, as well as that of the business acquired. Ratings can often hold after acquisitions even if leverage temporarily climbs above normally acceptable ranges. However, this depends on (1) the strategic fit; (2) pro-forma

¹⁶ For more information, see our cross-sector methodology that discusses general principles related to how sovereign credit quality can impact other ratings. A link to an index of our sector and cross-sector methodologies can be found in the "Moody's Related Publications" section.

capitalization/leverage following an acquisition; and (3) our confidence that credit metrics will be restored in a relatively short timeframe.

Financial Controls

We rely on the accuracy of audited financial statements to assign and monitor ratings in this sector. Such accuracy is only possible when companies have sufficient internal controls, including centralized operations, the proper tone at the top and consistency in accounting policies and procedures.

Weaknesses in the overall financial reporting processes, financial statement restatements or delays in regulatory filings can be indications of a potential breakdown in internal controls.

Appendix A: Regulated Electric and Gas Utilities Methodology Factor Scorecard

Factor 1a: Legislative and Judicial Underpinnings of the Regulatory Framework (12.5%)

Aaa	Aa	A	Baa
<p>Utility regulation occurs under a fully developed framework that is national in scope based on legislation that provides the utility a nearly absolute monopoly (see note 1) within its service territory, an unquestioned assurance that rates will be set in a manner that will permit the utility to make and recover all necessary investments, an extremely high degree of clarity as to the manner in which utilities will be regulated and prescriptive methods and procedures for setting rates. Existing utility law is comprehensive and supportive such that changes in legislation are not expected to be necessary; or any changes that have occurred have been strongly supportive of utilities credit quality in general and sufficiently forward-looking so as to address problems before they occurred. There is an independent judiciary that can arbitrate disagreements between the regulator and the utility should they occur, including access to national courts, very strong judicial precedent in the interpretation of utility laws, and a strong rule of law. We expect these conditions to continue.</p>	<p>Utility regulation occurs under a fully developed national, state or provincial framework based on legislation that provides the utility an extremely strong monopoly (see note 1) within its service territory, a strong assurance, subject to limited review, that rates will be set in a manner that will permit the utility to make and recover all necessary investments, a very high degree of clarity as to the manner in which utilities will be regulated and reasonably prescriptive methods and procedures for setting rates. If there have been changes in utility legislation, they have been timely and clearly credit supportive of the issuer in a manner that shows the utility has had a strong voice in the process. There is an independent judiciary that can arbitrate disagreements between the regulator and the utility, should they occur including access to national courts, strong judicial precedent in the interpretation of utility laws, and a strong rule of law. We expect these conditions to continue.</p>	<p>Utility regulation occurs under a well-developed national, state or provincial framework based on legislation that provides the utility a very strong monopoly (see note 1) within its service territory, an assurance, subject to reasonable prudence requirements, that rates will be set in a manner that will permit the utility to make and recover all necessary investments, a high degree of clarity as to the manner in which utilities will be regulated, and overall guidance for methods and procedures for setting rates. If there have been changes in utility legislation, they have been mostly timely and on the whole credit supportive for the issuer, and the utility has had a clear voice in the legislative process. There is an independent judiciary that can arbitrate disagreements between the regulator and the utility, should they occur, including access to national courts, clear judicial precedent in the interpretation of utility law, and a strong rule of law. We expect these conditions to continue.</p>	<p>Utility regulation occurs (i) under a national, state, provincial or municipal framework based on legislation that provides the utility a strong monopoly within its service territory that may have some exceptions such as greater self-generation (see note 1), a general assurance that, subject to prudence requirements that are mostly reasonable, rates will be set in a manner that will permit the utility to make and recover all necessary investments, reasonable clarity as to the manner in which utilities will be regulated and overall guidance for methods and procedures for setting rates; or (ii) under a new framework where independent and transparent regulation exists in other sectors. If there have been changes in utility legislation, they have been credit supportive or at least balanced for the issuer but potentially less timely, and the utility had a voice in the legislative process. There is either (i) an independent judiciary that can arbitrate disagreements between the regulator and the utility, including access to courts at least at the state or provincial level, reasonably clear judicial precedent in the interpretation of utility laws, and a generally strong rule of law; or (ii) regulation has been applied (under a well-developed framework) in a manner such that redress to an independent arbiter has not been required. We expect these conditions to continue.</p>
Ba	B	Caa	
<p>Utility regulation occurs (i) under a national, state, provincial or municipal framework based on legislation or government decree that provides the utility a monopoly within its service territory that is generally strong but may have a greater level of exceptions (see note 1), and that, subject to prudence requirements which may be stringent, provides a general assurance (with somewhat less certainty) that rates will be set in a manner that will permit the utility to make and recover necessary investments; or (ii) under a new framework where the jurisdiction has a history of less independent and transparent regulation in other sectors. Either: (i) the judiciary that can arbitrate disagreements between the regulator and the utility may not have clear authority or may not be fully independent of the regulator or other political pressure, but there is a reasonably strong rule of law; or (ii) where there is no independent arbiter, the regulation has mostly been applied in a manner such redress has not been required. We expect these conditions to continue.</p>	<p>Utility regulation occurs (i) under a national, state, provincial or municipal framework based on legislation or government decree that provides the utility monopoly within its service territory that is reasonably strong but may have important exceptions, and that, subject to prudence requirements which may be stringent or at times arbitrary, provides more limited or less certain assurance that rates will be set in a manner that will permit the utility to make and recover necessary investments; or (ii) under a new framework where we would expect less independent and transparent regulation, based either on the regulator's history in other sectors or other factors. The judiciary that can arbitrate disagreements between the regulator and the utility may not have clear authority or may not be fully independent of the regulator or other political pressure, but there is a reasonably strong rule of law. Alternately, where there is no independent arbiter, the regulation has been applied in a manner that often requires some redress adding more uncertainty to the regulatory framework.</p> <p>There may be a periodic risk of creditor-unfriendly government intervention in utility markets or rate-setting.</p>	<p>Utility regulation occurs (i) under a national, state, provincial or municipal framework based on legislation or government decree that provides the utility a monopoly within its service territory, but with little assurance that rates will be set in a manner that will permit the utility to make and recover necessary investments; or (ii) under a new framework where we would expect unpredictable or adverse regulation, based either on the jurisdiction's history of in other sectors or other factors. The judiciary that can arbitrate disagreements between the regulator and the utility may not have clear authority or is viewed as not being fully independent of the regulator or other political pressure. Alternately, there may be no redress to an effective independent arbiter. The ability of the utility to enforce its monopoly or prevent uncompensated usage of its system may be limited. There may be a risk of creditor-unfriendly nationalization or other significant intervention in utility markets or rate-setting.</p>	

Note 1: The strength of the monopoly refers to the legal, regulatory and practical obstacles for customers in the utility's territory to obtain service from another provider. Examples of a weakening of the monopoly would include the ability of a city or large user to leave the utility system to set up their own system, the extent to which self-generation is permitted (e.g. cogeneration) and/or encouraged (e.g., net metering, DSM generation). At the lower end of the ratings spectrum, the utility's monopoly may be challenged by pervasive theft and unauthorized use. Since utilities are generally presumed to be monopolies, a strong monopoly position in itself is not sufficient for a strong score in this sub-factor, but a weakening of the monopoly can lower the score.

* 10% weight for issuers that lack generation **0% weight for issuers that lack generation

Factor 1b: Consistency and Predictability of Regulation (12.5%)

Aaa	Aa	A	Baa
<p>The issuer's interaction with the regulator has led to a strong, lengthy track record of predictable, consistent and favorable decisions. The regulator is highly credit supportive of the issuer and utilities in general. We expect these conditions to continue.</p>	<p>The issuer's interaction with the regulator has led to a considerable track record of predominantly predictable and consistent decisions. The regulator is mostly credit supportive of utilities in general and in almost all instances has been highly credit supportive of the issuer. We expect these conditions to continue.</p>	<p>The issuer's interaction with the regulator has led to a track record of largely predictable and consistent decisions. The regulator may be somewhat less credit supportive of utilities in general, but has been quite credit supportive of the issuer in most circumstances. We expect these conditions to continue.</p>	<p>The issuer's interaction with the regulator has led to an adequate track record. The regulator is generally consistent and predictable, but there may be some evidence of inconsistency or unpredictability from time to time, or decisions may at times be politically charged. However, instances of less credit supportive decisions are based on reasonable application of existing rules and statutes and are not overly punitive. We expect these conditions to continue.</p>
Ba	B	Caa	
<p>We expect that regulatory decisions will demonstrate considerable inconsistency or unpredictability or that decisions will be politically charged, based either on the issuer's track record of interaction with regulators or other governing bodies, or our view that decisions will move in this direction. The regulator may have a history of less credit supportive regulatory decisions with respect to the issuer, but we expect that the issuer will be able to obtain support when it encounters financial stress, with some potentially material delays. The regulator's authority may be eroded at times by legislative or political action. The regulator may not follow the framework for some material decisions.</p>	<p>We expect that regulatory decisions will be largely unpredictable or even somewhat arbitrary, based either on the issuer's track record of interaction with regulators or other governing bodies, or our view that decisions will move in this direction. However, we expect that the issuer will ultimately be able to obtain support when it encounters financial stress, albeit with material or more extended delays.</p> <p>Alternately, the regulator is untested, lacks a consistent track record, or is undergoing substantial change. The regulator's authority may be eroded on frequent occasions by legislative or political action. The regulator may more frequently ignore the framework in a manner detrimental to the issuer.</p>	<p>We expect that regulatory decisions will be highly unpredictable and frequently adverse, based either on the issuer's track record of interaction with regulators or other governing bodies, or our view that decisions will move in this direction.</p> <p>Alternately, decisions may have credit supportive aspects, but may often be unenforceable. The regulator's authority may have been seriously eroded by legislative or political action. The regulator may consistently ignore the framework to the detriment of the issuer.</p>	

Factor 2a: Timeliness of Recovery of Operating and Capital Costs (12.5%)

Aaa	Aa	A	Baa
<p>Tariff formulas and automatic cost recovery mechanisms provide full and highly timely recovery of all operating costs and essentially contemporaneous return on all incremental capital investments, with statutory provisions in place to preclude the possibility of challenges to rate increases or cost recovery mechanisms. By statute and by practice, general rate cases are efficient, focused on an impartial review, quick, and permit inclusion of fully forward-looking costs.</p>	<p>Tariff formulas and automatic cost recovery mechanisms provide full and highly timely recovery of all operating costs and essentially contemporaneous or near-contemporaneous return on most incremental capital investments, with minimal challenges by regulators to companies' cost assumptions. By statute and by practice, general rate cases are efficient, focused on an impartial review, of a very reasonable duration before non-appealable interim rates can be collected, and primarily permit inclusion of forward-looking costs.</p>	<p>Automatic cost recovery mechanisms provide full and reasonably timely recovery of fuel, purchased power and all other highly variable operating expenses. Material capital investments may be made under tariff formulas or other rate-making permitting reasonably contemporaneous returns, or may be submitted under other types of filings that provide recovery of cost of capital with minimal delays. Instances of regulatory challenges that delay rate increases or cost recovery are generally related to large, unexpected increases in sizeable construction projects. By statute or by practice, general rate cases are reasonably efficient, primarily focused on an impartial review, of a reasonable duration before rates (either permanent or non-refundable interim rates) can be collected, and permit inclusion of important forward-looking costs.</p>	<p>Fuel, purchased power and all other highly variable expenses are generally recovered through mechanisms incorporating delays of less than one year, although some rapid increases in costs may be delayed longer where such deferrals do not place financial stress on the utility. Incremental capital investments may be recovered primarily through general rate cases with moderate lag, with some through tariff formulas. Alternately, there may be formula rates that are untested or unclear. Potentially greater tendency for delays due to regulatory intervention, although this will generally be limited to rates related to large capital projects or rapid increases in operating costs.</p>
Ba	B	Caa	
<p>There is an expectation that fuel, purchased power or other highly variable expenses will eventually be recovered with delays that will not place material financial stress on the utility, but there may be some evidence of an unwillingness by regulators to make timely rate changes to address volatility in fuel, or purchased power, or other market-sensitive expenses. Recovery of costs related to capital investments may be subject to delays that are somewhat lengthy, but not so pervasive as to be expected to discourage important investments.</p>	<p>The expectation that fuel, purchased power or other highly variable expenses will be recovered may be subject to material delays due to second-guessing of spending decisions by regulators or due to political intervention. Recovery of costs related to capital investments may be subject to delays that are material to the issuer, or may be likely to discourage some important investment.</p>	<p>The expectation that fuel, purchased power or other highly variable expenses will be recovered may be subject to extensive delays due to second-guessing of spending decisions by regulators or due to political intervention. Recovery of costs related to capital investments may be uncertain, subject to delays that are extensive, or that may be likely to discourage even necessary investment.</p>	

Note: Tariff formulas include formula rate plans as well as trackers and riders related to capital investment.

Factor 2b: Sufficiency of Rates and Returns (12.5%)

Aaa	Aa	A	Baa
<p>Sufficiency of rates to cover costs and attract capital is (and will continue to be) unquestioned.</p>	<p>Rates are (and we expect will continue to be) set at a level that permits full cost recovery and a fair return on all investments, with minimal challenges by regulators to companies' cost assumptions. This will translate to returns (measured in relation to equity, total assets, rate base or regulatory asset value, as applicable) that are strong relative to global peers.</p>	<p>Rates are (and we expect will continue to be) set at a level that generally provides full cost recovery and a fair return on investments, with limited instances of regulatory challenges and disallowances. In general, this will translate to returns (measured in relation to equity, total assets, rate base or regulatory asset value, as applicable) that are generally above average relative to global peers, but may at times be average.</p>	<p>Rates are (and we expect will continue to be) set at a level that generally provides full operating cost recovery and a mostly fair return on investments, but there may be somewhat more instances of regulatory challenges and disallowances, although ultimate rate outcomes are sufficient to attract capital without difficulty. In general, this will translate to returns (measured in relation to equity, total assets, rate base or regulatory asset value, as applicable) that are average relative to global peers, but may at times be somewhat below average.</p>
Ba	B	Caa	
<p>Rates are (and we expect will continue to be) set at a level that generally provides recovery of most operating costs but return on investments may be less predictable, and there may be decidedly more instances of regulatory challenges and disallowances, but ultimate rate outcomes are generally sufficient to attract capital. In general, this will translate to returns (measured in relation to equity, total assets, rate base or regulatory asset value, as applicable) that are generally below average relative to global peers, or where allowed returns are average but difficult to earn.</p> <p>Alternately, the tariff formula may not take into account all cost components and/or remuneration of investments may be unclear or at times unfavorable.</p>	<p>We expect rates will be set at a level that at times fails to provide recovery of costs other than cash costs, and regulators may engage in somewhat arbitrary second-guessing of spending decisions or deny rate increases related to funding ongoing operations based much more on politics than on prudence reviews. Return on investments may be set at levels that discourage investment. We expect that rate outcomes may be difficult or uncertain, negatively affecting continued access to capital.</p> <p>Alternately, the tariff formula may fail to take into account significant cost components other than cash costs, and/or remuneration of investments may be generally unfavorable.</p>	<p>We expect rates will be set at a level that often fails to provide recovery of material costs, and recovery of cash costs may also be at risk. Regulators may engage in more arbitrary second-guessing of spending decisions or deny rate increases related to funding ongoing operations based primarily on politics. Return on investments may be set at levels that discourage necessary maintenance investment. We expect that rate outcomes may often be punitive or highly uncertain, with a markedly negative impact on access to capital. Alternately, the tariff formula may fail to take into account significant cash cost components, and/or remuneration of investments may be primarily unfavorable.</p>	

Factor 3: Diversification (10%)

Weighting 10%	Sub-Factor Weighting	Aaa	Aa	A	Baa
Market Position	5% *	A very high degree of multinational and regional diversity in terms of regulatory regimes and/or service territory economies.	Material operations in three or more nations or substantial geographic regions providing very good diversity of regulatory regimes and/or service territory economies.	Material operations in two to three nations, states, provinces or regions that provide good diversity of regulatory regimes and service territory economies. Alternately, operates within a single regulatory regime with low volatility, and the service territory economy is robust, has a very high degree of diversity and has demonstrated resilience in economic cycles.	May operate under a single regulatory regime viewed as having low volatility, or where multiple regulatory regimes are not viewed as providing much diversity. The service territory economy may have some concentration and cyclicality, but is sufficiently resilient that it can absorb reasonably foreseeable increases in utility rates.
Generation and Fuel Diversity	5% **	A high degree of diversity in terms of generation and/or fuel sources such that the utility and rate-payers are well insulated from commodity price changes, no generation concentration, and very low exposures to Challenged or Threatened Sources (see definitions below).	Very good diversification in terms of generation and/or fuel sources such that the utility and rate-payers are affected only minimally by commodity price changes, little generation concentration, and low exposures to Challenged or Threatened Sources.	Good diversification in terms of generation and/or fuel sources such that the utility and rate-payers have only modest exposure to commodity price changes; however, may have some concentration in a source that is neither Challenged nor Threatened. Exposure to Threatened Sources is low. While there may be some exposure to Challenged Sources, it is not a cause for concern.	Adequate diversification in terms of generation and/or fuel sources such that the utility and rate-payers have moderate exposure to commodity price changes; however, may have some concentration in a source that is Challenged. Exposure to Threatened Sources is moderate, while exposure to Challenged Sources is manageable.
	Sub-Factor Weighting	Ba	B	Caa	Definitions
Market Position	5% *	Operates in a market area with somewhat greater concentration and cyclicality in the service territory economy and/or exposure to storms and other natural disasters, and thus less resilience to absorbing reasonably foreseeable increases in utility rates. May show somewhat greater volatility in the regulatory regime(s).	Operates in a limited market area with material concentration and more severe cyclicality in service territory economy such that cycles are of materially longer duration or reasonably foreseeable increases in utility rates could present a material challenge to the economy. Service territory may have geographic concentration that limits its resilience to storms and other natural disasters, or may be an emerging market. May show decided volatility in the regulatory regime(s).	Operates in a concentrated economic service territory with pronounced concentration, macroeconomic risk factors, and/or exposure to natural disasters.	Challenged Sources are generation plants that face higher but not insurmountable economic hurdles resulting from penalties or taxes on their operation, or from environmental upgrades that are required or likely to be required. Some examples are carbon-emitting plants that incur carbon taxes, plants that must buy emissions credits to operate, and plants that must install environmental equipment to continue to operate, in each where the taxes/credits/upgrades are sufficient to have a material impact on those plants' competitiveness relative to other generation types or on the utility's rates, but where the impact is not so severe as to be likely require plant closure.
Generation and Fuel Diversity	5% **	Modest diversification in generation and/or fuel sources such that the utility or rate-payers have greater exposure to commodity price changes. Exposure to Challenged and Threatened Sources may be more pronounced, but the utility will be able to access alternative sources without undue financial stress.	Operates with little diversification in generation and/or fuel sources such that the utility or rate-payers have high exposure to commodity price changes. Exposure to Challenged and Threatened Sources may be high, and accessing alternate sources may be challenging and cause more financial stress, but ultimately feasible.	Operates with high concentration in generation and/or fuel sources such that the utility or rate-payers have exposure to commodity price shocks. Exposure to Challenged and Threatened Sources may be very high, and accessing alternate sources may be highly uncertain.	Threatened Sources are generation plants that are not currently able to operate due to major unplanned outages or issues with licensing or other regulatory compliance, and plants that are highly likely to be required to de-activate, whether due to the effectiveness of currently existing or expected rules and regulations or due to economic challenges.

* 10% weight for issuers that lack generation **0% weight for issuers that lack generation

Factor 4: Financial Strength

Weighting 40%	Sub-Factor Weighting		Aaa	Aa	A	Baa	Ba	B	Caa
CFO pre-WC + Interest / Interest	7.5%		≥ 8x	6x - 8x	4.5x - 6x	3x - 4.5x	2x - 3x	1x - 2x	< 1x
CFO pre-WC / Debt	15%	Standard Grid	≥ 40%	30% - 40%	22% - 30%	13% - 22%	5% - 13%	1% - 5%	< 1%
		Low Business Risk Grid	≥ 38%	27% - 38%	19% - 27%	11% - 19%	5% - 11%	1% - 5%	< 1%
CFO pre-WC - Dividends / Debt	10%	Standard Grid	≥ 35%	25% - 35%	17% - 25%	9% - 17%	0% - 9%	(5%) - 0%	< (5%)
		Low Business Risk Grid	≥ 34%	23% - 34%	15% - 23%	7% - 15%	0% - 7%	(5%) - 0%	< (5%)
Debt / Capitalization	7.5%	Standard Grid	< 25%	25% - 35%	35% - 45%	45% - 55%	55% - 65%	65% - 75%	≥ 75%
		Low Business Risk Grid	< 29%	29% - 40%	40% - 50%	50% - 59%	59% - 67%	67% - 75%	≥ 75%

Appendix B: Approach to Ratings within a Utility Family

Typical Composition of a Utility Family

A typical utility company structure consists of a holding company ("HoldCo") that owns one or more operating subsidiaries (each an "OpCo"). OpCos may be regulated utilities or non-utility companies. Financing of these entities varies by region, in part due to the regulatory framework. A HoldCo typically has no operations – its assets are mostly limited to its equity interests in subsidiaries, and potentially other investments in subsidiaries or minority interests in other companies. However, in certain cases there may be material operations at the HoldCo level. Financing can occur primarily at the OpCo level, primarily at the HoldCo level, or at both HoldCo and OpCos in varying proportions. When a HoldCo has multiple utility OpCos, they will often be located in different regulatory jurisdictions. A HoldCo may have both levered and unlevered OpCos.

General Approach to a Utility Family

In our analysis, we generally consider the stand-alone credit profile of an OpCo and the credit profile of its ultimate parent HoldCo (and any intermediate HoldCos), as well as the profile of the family as a whole, while acknowledging that these elements can have cross-family credit implications in varying degrees, principally based on the regulatory framework of the OpCos and the financing model (which has often developed in response to the regulatory framework).

In addition to considering individual OpCos under this (or another applicable) methodology, we typically¹⁷ approach a HoldCo rating by assessing the qualitative and quantitative factors in this methodology for the consolidated entity and each of its utility subsidiaries. Ratings of individual entities in the issuer family may be pulled up or down based on the interrelationships among the companies in the family and their relative credit strength.

In considering how closely aligned or how differentiated ratings should be among members of a utility family, we assess a variety of factors, including:

- » Regulatory or other barriers to cash movement among OpCos and from OpCos to HoldCo
- » Differentiation of the regulatory frameworks of the various OpCos
- » Specific ring-fencing provisions at particular OpCos
- » Financing arrangements – for instance, each OpCo may have its own financing arrangements, or the sole liquidity facility may be at the parent; there may be a liquidity pool among certain but not all members of the family; certain members of the family may better be able to withstand a temporary hiatus of external liquidity or access to capital markets
- » Financial covenants and the extent to which an Event of Default by one OpCo limits availability of liquidity to another member of the family
- » The extent to which higher leverage at one entity increases default risk for other members of the family
- » An entity's exposure to or insulation from an affiliate with high business risk
- » Structural features or other limitations in financing agreements that restrict movements of funds, investments, provision of guarantees or collateral, etc.
- » The relative size and financial significance of any particular OpCo to the HoldCo and the family

¹⁷ See paragraph at the end of this section for approaches to Hybrid HoldCos.

See also those factors noted in “Notching for Structural Subordination of Holding Companies”.

Our approach to a Hybrid HoldCo (see definition in Appendix C) depends in part on the importance of its non-utility operations and the availability of information on individual businesses. If the businesses are material and their individual results are fully broken out in financial disclosures, we may be able to assess each material business individually by reference to the relevant Moody's methodologies to arrive at a composite assessment for the combined businesses.¹⁸ If non-utility operations are material but are not broken out in financial disclosures, we may look at the consolidated entity under more than one methodology. When non-utility operations are less material but could still impact the overall credit profile, the difference in business risks and our estimation of their impact on financial performance will be qualitatively incorporated in the rating.

Higher Barriers to Cash Movement with Financing Predominantly at the OpCos

Where higher barriers to cash movement exist on an OpCo or OpCos due to the regulatory framework or debt structural features, ratings among family members are likely to be more differentiated. The degree of separateness may be greater or smaller and is assessed on a case-by-case basis, because situational considerations are important.

One area we consider is financing arrangements. For instance, there will tend to be greater differentiation if each member of a family has its own bank credit facilities and difficulties experienced by one entity would not trigger events of default for other entities. While the existence of a money pool might appear to reduce separateness between the participants, there may be regulatory barriers within money pools that preserve separateness. For instance, non-utility entities may have access to the pool only as a borrower, only as a lender, and even the utility entities may have regulatory limits on their borrowings from the pool or their credit exposures to other pool members. If the only source of external liquidity for a money pool is borrowings by the HoldCo under its bank credit facilities, there would be less separateness, especially if the utilities were expected to depend on that liquidity source. However, the ability of an OpCo to finance itself by accessing capital markets must also be considered. Inter-company tax agreements can also have an impact on our view of how separate the risks of default are.

For a HoldCo, the greater the regulatory, economic, and geographic diversity of its OpCos, the greater its potential separation from the default probability of any individual subsidiary. Conversely, if a HoldCo's actions have made it clear that the HoldCo will provide support for an OpCo encountering some financial stress (for instance, due to delays and/or cost over-runs on a major construction project), we would be likely to perceive less separateness.

Even where high barriers to cash movement exist, onerous leverage at a parent company may not only give rise to greater notching for structural subordination at the parent, it may also pressure an OpCo's rating, especially when there is a clear dependence on an OpCo's cash flow to service parent debt.

While most of the regulatory barriers to cash movement are very real, they are not absolute. Furthermore, while it is not usually in the interest of an insolvent parent or its creditors to bring an operating utility into a bankruptcy proceeding, such an occurrence is not impossible.

The greatest separateness occurs where strong regulatory insulation is supplemented by effective ring-fencing provisions that fully separate the management and operations of the OpCo from the rest of the family and limit the parent's ability to cause the OpCo to commence bankruptcy proceedings as well as limiting dividends and cash transfers. Typically, most entities in US utility families (including HoldCos and

¹⁸ A link to an index of our sector and cross-sector methodologies can be found in the “Moody's Related Publications” section.

OpCos) are rated within 3 notches of each other. However, it is possible for the HoldCo and OpCos in a family to have much wider notching due to the combination of regulatory imperatives and strong ring-fencing that includes a significant minority shareholder who must agree to important corporate decisions, including a voluntary bankruptcy filing.

Lower Barriers to Cash Movement with Financing Predominantly at the OpCos

Our approach to rating issuers within a family where there are lower regulatory barriers to movement of cash from OpCos to HoldCos places greater emphasis on the credit profile of the consolidated group. Individual OpCos are considered based on their individual characteristics and their importance to the family, and their assigned ratings are typically banded closely around the consolidated credit profile of the group due to the expectation that cash will transit relatively freely among family entities.

Some utilities may have OpCos in jurisdictions where cash movement among certain family members is more restricted by the regulatory framework, while cash movement from and/or among OpCos in other jurisdictions is less restricted. In these situations, OpCos with more restrictions may vary more widely from the consolidated credit profile while those with fewer restrictions may be more tightly banded around the other entities in the corporate family group.

Appendix C: Brief Descriptions of the Types of Companies Rated Under This Methodology

The following describes the principal categories of companies rated under this methodology:

Vertically Integrated Utility: Vertically integrated utilities are regulated electric or combination utilities (see below) that own generation, distribution and (in most cases) electric transmission assets. Vertically integrated utilities are generally engaged in all aspects of the electricity business. They build power plants, procure fuel, generate power, build and maintain the electric grid that delivers power from a group of power plants to end-users (including high and low voltage lines, transformers and substations), and generally meet all of the electric needs of the customers in a specific geographic area (also called a service territory). The rates or tariffs for all of these monopolistic activities are set by the relevant regulatory authority.

Transmission & Distribution Utility: Transmission & Distribution utilities (T&Ds) typically operate in deregulated markets where generation is provided under a competitive framework. T&Ds own and operate the electric grid that transmits and/or distributes electricity within a specific state or region.

T&Ds provide electrical transportation and distribution services to carry electricity from power plants and transmission lines to retail, commercial, and industrial customers. T&Ds are typically responsible for billing customers for electric delivery and/or supply, and most have an obligation to provide a standard supply or provider-of-last-resort (POLR) service to customers that have not switched to a competitive supplier. These factors distinguish T&Ds from Networks, whose customers are retail electric suppliers and/or other electricity companies. In a smaller number of cases, T&Ds rated under this methodology may not have an obligation to provide POLR services, but are regulated in sub-sovereign jurisdictions. The rates or tariffs for these monopolistic T&D activities are set by the relevant regulatory authority.

Local Gas Distribution Company: Distribution is the final step in delivering natural gas to customers. While some large industrial, commercial, and electric generation customers receive natural gas directly from high capacity pipelines that carry gas from gas producing basins to areas where gas is consumed, most other users receive natural gas from their local gas utility, also called a local distribution company (LDC). LDCs are regulated utilities involved in the delivery of natural gas to consumers within a specific geographic area. Specifically, LDCs typically transport natural gas from delivery points located on large-diameter pipelines (that usually operate at fairly high pressure) to households and businesses through thousands of miles of small-diameter distribution pipe (that usually operate at fairly low pressure). LDCs are typically responsible for billing customers for gas delivery and/or supply, and most also have the responsibility to procure gas for at least some of their customers, although in some markets gas supply to all customers is on a competitive basis. These factors distinguish LDCs from gas networks, whose customers are retail gas suppliers and/or other natural gas companies. The rates or tariffs for these monopolistic activities are set by the relevant regulatory authority.

Integrated Gas Utility: Integrated gas regulated utilities are regulated utilities that deliver gas to all end users in a particular service territory by sourcing the commodity; operating transport infrastructure that often combines high pressure pipelines with low pressure distribution systems and, in some cases, gas storage, re-gasification or other related facilities; and performing other supply-related activities, such as customer billing and metering. The rates or tariffs for the totality of these activities are set by the relevant regulatory authority. Many integrated gas utilities are national in scope.

Combination Utility: Combination utilities are those that combine an LDC or Integrated Gas Utility with either a vertically integrated utility or a T&D utility. The rates or tariffs for these monopolistic activities are set by the relevant regulatory authority.

Regulated Generation Utility: Regulated generation utilities (Regulated Gencos) are utilities that almost exclusively have generation assets, but their activities are generally regulated like those of vertically integrated utilities. This typically means that the purchasers of their output (typically other investor-owned, municipal or cooperative utilities) pay a regulated rate based on the total allowed costs of the Regulated Genco, including a return on equity based on a capital structure designated by the regulator. Companies that have been included in this group include certain generation companies that are not rate regulated in the usual sense of recovering costs plus a regulated rate of return on either equity or asset value. Instead, we have looked at a combination of governmental action with respect to setting feed-in tariffs and directives on how much generation will be built (or not built) in combination with a generally high degree of government ownership, and we have concluded that these companies are currently best rated under this methodology. Future evolution in our view of the operating and/or regulatory environment of these companies could lead us to conclude that they may be more appropriately rated under a related methodology.¹⁹

Independent System Operator: An Independent System Operator (ISO) is an organization formed in certain regional electricity markets to act as the sole chief coordinator of an electric grid. In the areas where an ISO is established, it coordinates, controls and monitors the operation of the electrical power system to assure that electric supply and demand are balanced at all times, and, to the extent possible, that electric demand is met with the lowest-cost sources. ISOs seek to assure adequate transmission and generation resources, usually by identifying new transmission needs and planning for a generation reserve margin above expected peak demand. In regions where generation is competitive, they also seek to establish rules that foster a fair and open marketplace, and they may conduct price-setting auctions for energy and/or capacity. The generation resources that an ISO coordinates may belong to vertically integrated utilities or to independent power producers. ISOs may not be rate-regulated in the traditional sense, but fall under governmental oversight. All participants in the regional grid are required to pay a fee or tariff (often volumetric) to the ISO that is designed to recover its costs, including costs of investment in systems and equipment needed to fulfill their function. ISOs may be for profit or not-for-profit entities.

Transmission-Only Utility: Transmission-only utilities are solely focused on owning and operating transmission assets. The transmission lines these utilities own are typically high-voltage and allow energy producers to transport electric power over long distances from where it is generated (or received) to the transmission or distribution system of a T&D or vertically integrated utility. Unlike most of the other utilities rated under this methodology, transmission-only utilities primarily provide services to other utilities and ISOs. Transmission-only utilities in most parts of the world other than the US have typically been rated under a different methodology.²⁰

Utility Holding Company (Utility HoldCo): As detailed in Appendix B, regulated electric and gas utilities are often part of corporate families under a parent holding company. The operating subsidiaries of Utility HoldCos are overwhelmingly regulated electric and gas utilities.

Hybrid Holding Company (Hybrid HoldCo): Some utility families contain a mix of regulated electric and gas utilities and other types of companies, but the regulated electric and gas utilities represent the majority of the consolidated cash flows, assets and debt. The parent company is thus a Hybrid HoldCo.

¹⁹ For more information, see our methodology that describes our general approach for assessing unregulated utilities and unregulated power companies. A link to an index of our sector and cross-sector methodologies can be found in the "Moody's Related Publications" section.

²⁰ For more information, see our methodology that describes our general approach for assessing regulated electric and gas networks. A link to an index of our sector and cross-sector methodologies can be found in the "Moody's Related Publications" section.

Appendix D: Regional and Other Considerations

Notching Considerations for US First Mortgage Bonds

In most regions, our approach to notching between different debt classes of the same regulated utility issuer follows the guidance on notching corporate instrument ratings based on differences in security and priority of claim, including a one notch differential between senior secured and senior unsecured debt.²¹ However, in most cases we have two notches between the first mortgage bonds and senior unsecured debt of regulated electric and gas utilities in the US. Wider notching differentials between debt classes may also be appropriate in speculative-grade issuers.²²

First mortgage bond holders in the US generally benefit from a first lien on most of the fixed assets used to provide utility service, including such assets as generating stations, transmission lines, distribution lines, switching stations and substations, and gas distribution facilities, as well as a lien on franchise agreements. In our view, the critical nature of these assets to the issuers and to the communities they serve has been a major factor that has led to very high recovery rates for this class of debt in situations of default, thereby justifying a two-notch uplift. The combination of the breadth of assets pledged and the bankruptcy-tested recovery experience has been unique to the US.

In some cases, there is only a one-notch differential between US first mortgage bonds and the senior unsecured rating. For instance, this is likely when the pledged property is not considered critical infrastructure for the region, or if the mortgage is materially weakened by carve-outs, lien releases or similar creditor-unfriendly terms.

Securitization

The use of securitization, a financing technique utilizing a discrete revenue stream (typically related to recovery of specifically defined expenses) that is dedicated to servicing specific securitization debt, has primarily been used in the US, where it has been pervasive in the past. The first generation of securitization bonds were primarily related to recovery of the negative difference between the market value of utilities' generation assets and their book value when certain states switched to competitive electric supply markets and utilities sold their generation (so-called stranded costs). This technique was then used for significant storm costs (especially hurricanes) and was eventually broadened to include environmental related expenditures, deferred fuel costs, or even deferred miscellaneous expenses. In its simplest form, a securitization isolates and dedicates a stream of cash flow into a separate special purpose entity (SPE). The SPE uses that stream of revenue and cash flow to provide annual debt service for the securitized debt instrument. Securitization is typically underpinned by specific legislation to segregate the securitization revenues from the utility's revenues to assure their continued collection, and the details of the enabling legislation may vary from state to state. The utility benefits from the securitization because it receives an immediate source of cash (although it gives up the opportunity to earn a return on the corresponding asset), and ratepayers benefit because the cost of the securitized debt is lower than the utility's cost of debt and much lower than its all-in cost of capital, which reduces the revenue requirement associated with the cost recovery.

In the presentation of US securitization debt in published financial ratios, we make our own assessment of the appropriate credit representation but in most cases follow the accounting in audited statements under US Generally Accepted Accounting Principles (GAAP), which in turn considers the terms of enabling

²¹ A link to an index of our sector and cross-sector methodologies can be found in the "Moody's Related Publications" section.

²² For more information, see our cross-sector methodology that describes general principles related to loss given default for speculative-grade companies. A link to an index of our sector and cross-sector methodologies can be found in the "Moody's Related Publications" section.

legislation. As a result, accounting treatment may vary. In most states, utilities have been required to consolidate securitization debt under GAAP, even though it is technically non-recourse.

In general, we view securitization debt of utilities as being on-credit debt, in part because the rates associated with it reduce the utility's headroom to increase rates for other purposes while keeping all-in rates affordable to customers. Thus, where accounting treatment is off balance sheet, we seek to adjust the company's ratios by including the securitization debt and related revenues for our analysis. Where the securitized debt is on balance sheet, our credit analysis also considers the significance of ratios that exclude securitization debt and related revenues. Since securitization debt amortizes mortgage-style, including it makes ratios look worse in early years (when most of the revenue collected goes to pay interest) and better in later years (when most of the revenue collected goes to pay principal).

Appendix E: Treatment of Power Purchase Agreements ("PPAs")

Although many utilities own and operate power stations, some have entered into PPAs to source electricity from third parties to satisfy retail demand. The motivation for these PPAs may be one or more of the following: to outsource operating risks to parties more skilled in power station operation, to provide certainty of supply, to reduce balance sheet debt, to fix the cost of power, or to comply with regulatory mandates regarding power sourcing, including renewable portfolio standards. While we regard PPAs that reduce operating or financial risk as a credit positive, some aspects of PPAs may negatively affect the credit of utilities. The most conservative treatment would be to treat a PPA as a debt obligation of the utility as, by paying the capacity charge, the utility is effectively providing the funds to service the debt associated with the power station. At the other end of the continuum, the financial obligations of the utility could also be regarded as an ongoing operating cost, with no long-term capital component recognized.

Under most PPAs, a utility is obliged to pay a capacity charge to the power station owner (which may be another utility or an Independent Power Producer – IPP); this charge typically covers a portion of the IPP's fixed costs in relation to the power available to the utility. These fixed payments usually help to cover the IPP's debt service and are made irrespective of whether the utility calls on the IPP to generate and deliver power. When the utility requires generation, a further energy charge, to cover the variable costs of the IPP, will also typically be paid by the utility. Some other similar arrangements are characterized as tolling agreements, or long-term supply contracts, but most have similar features to PPAs and thus we analyze them as PPAs.

PPAs are recognized qualitatively to be a future use of cash whether or not they are treated as debt-like obligations in financial ratios

The starting point of our analysis is the issuer's audited financial statements – we consider whether the utility's accountants determine that the PPA should be treated as a debt equivalent, a capitalized lease, an operating lease, or in some other manner. PPAs have a wide variety of operational and financial terms, and it is our understanding that accountants are required to have a very granular view into the particular contractual arrangements in order to account for these PPAs in compliance with applicable accounting rules and standards. However, accounting treatment for PPAs may not be entirely consistent across US GAAP, IFRS or other accounting frameworks. In addition, we may consider that factors not incorporated into the accounting treatment may be relevant (which may include the scale of PPA payments, their regulatory treatment including cost recovery mechanisms, or other factors that create financial or operational risk for the utility that is greater, in our estimation, than the benefits received). When the accounting treatment of a PPA is a debt or lease equivalent (such that it is reported on the balance sheet, or disclosed as an operating lease and thus included in our adjusted debt calculation), we generally do not make adjustments to remove the PPA from the balance sheet.

However, in relevant circumstances we consider making adjustments that impute a debt equivalent to PPAs that are off-balance sheet for accounting purposes.

Regardless of whether we consider that a PPA warrants or does not warrant treatment as a debt obligation, we assess the totality of the impact of the PPA on the issuer's probability of default. Costs of a PPA that cannot be recovered in retail rates creates material risk, especially if they also cannot be recovered through market sales of power.

Additional considerations for PPAs

PPAs have a wide variety of financial and regulatory characteristics, and we may treat each particular circumstance differently. Factors which determine where on the continuum we treat a particular PPA include the following:

- » Risk management: An overarching principle is that PPAs have normally been used by utilities as a risk management tool and we recognize that this is the fundamental reason for their existence. Thus, we will not automatically penalize utilities for entering into contracts for the purpose of reducing risk associated with power price and availability. Rather, we will look at the aggregate commercial position, evaluating the risk to a utility's purchase and supply obligations. In addition, PPAs are similar to other long-term supply contracts used by other industries and their treatment should not therefore be fundamentally different from that of other contracts of a similar nature.
- » Pass-through capability: Some utilities have the ability to pass through the cost of purchasing power under PPAs to their customers. As a result, the utility takes no risk that the cost of power is greater than the retail price it will receive. Accordingly we regard these PPA obligations as operating costs with no long-term debt-like attributes. PPAs with no pass-through ability have a greater risk profile for utilities. In some markets, the ability to pass through costs of a PPA is enshrined in the regulatory framework, and in others can be dictated by market dynamics. As a market becomes more competitive or if regulatory support for cost recovery deteriorates, the ability to pass through costs may decrease and, as circumstances change, our treatment of PPA obligations will alter accordingly.
- » Price considerations: The price of power paid by a utility under a PPA can be substantially above or below the market price of electricity. A below-market price will motivate the utility to purchase power from the IPP in excess of its retail requirements, and to sell excess electricity in the spot market. This can be a significant source of cash flow for some utilities. On the other hand, utilities that are compelled to pay capacity payments to IPPs when they have no demand for the power or at an above-market price may suffer a financial burden if they do not get full recovery in retail rates. We will focus particularly on PPAs that have mark-to-market losses, which typically indicates that they have a material impact on the utility's cash flow.
- » Excess Reserve Capacity: In some jurisdictions, there is substantial reserve capacity and thus a significant probability that the electricity available to a utility under PPAs will not be required by the market. This increases the risk to the utility that capacity payments will need to be made when there is no demand for the power. We may determine that all of a utility's PPAs represent excess capacity, or that a portion of PPAs are needed for the utility's supply obligations plus a normal reserve margin, while the remaining portion represents excess capacity. In the latter case, we may impute debt to specific PPAs that are excess or take a proportional approach to all of the utility's PPAs.
- » Risk-sharing: Utilities that own power plants bear the associated operational, fuel procurement and other risks. These must be balanced against the financial and liquidity risk of contracting for the purchase of power under a PPA. We will examine on a case-by case basis the relative credit risk associated with PPAs in comparison to plant ownership.
- » Purchase requirements: Some PPAs are structured with either options or requirements to purchase the asset at the end of the PPA term. If the utility has an economically meaningful requirement to purchase, we would most likely consider it to be a debt obligation. In most such cases, the obligation would already receive on-balance sheet treatment under relevant accounting standards.
- » Default provisions: In most cases, the remedies for default under a PPA do not include acceleration of amounts due, and in many cases PPAs would not be considered as debt in a bankruptcy scenario and could potentially be cancelled. Thus, PPAs may not materially increase Loss Given Default for the

utility. In addition, PPAs are not typically considered debt for cross-default provisions under a utility's debt and liquidity arrangements. However, the existence of non-standard default provisions that are debt-like would have a large impact on our treatment of a PPA. In addition, payments due under PPAs are senior unsecured obligations, and any inability of the utility to make them materially increases default risk.

Each of these factors will be considered by our analysts and a decision will be made as to the importance of the PPA to the risk analysis of the utility.

Methods for estimating a liability amount for PPAs

According to the weighting and importance of the PPA to each utility and the level of disclosure, we may approximate a debt obligation equivalent for PPAs using one or more of the methods discussed below. In each case, we look holistically at the PPA's credit impact on the utility, including the ability to pass through costs and curtail payments, the materiality of the PPA obligation to the overall business risk and cash flows of the utility, operational constraints that the PPA imposes, the maturity of the PPA obligation, the impact of purchased power on market-based power sales (if any) that the utility will engage in, and our view of future market conditions and volatility.

- » Operating Cost: If a utility enters into a PPA for the purpose of providing an assured supply and there is reasonable assurance that regulators will allow the costs to be recovered in regulated rates, we may view the PPA as being most akin to an operating cost. Provided that the accounting treatment for the PPA is, in this circumstance, off-balance sheet, we will most likely make no adjustment to bring the obligation onto the utility's balance sheet.
- » Annual Obligation x 6: In some situations, the PPA obligation may be estimated by multiplying the annual payments by a factor of six (in most cases). This method is sometimes used in the capitalization of operating leases. This method may be used as an approximation where the analyst determines that the obligation is significant but cannot otherwise be quantified due to limited information.
- » Net Present Value: Where the analyst has sufficient information, we may add the NPV of the stream of PPA payments to the debt obligations of the utility. The discount rate used will be our estimate of the cost of capital of the utility.
- » Debt Look-Through: In some circumstances, where the debt incurred by the IPP is directly related to the off-taking utility, there may be reason to allocate the entire debt (or a proportional part related to share of power dedicated to the utility) of the IPP to that of the utility.
- » Mark-to-Market: In situations in which we believe that the PPA prices exceed the market price and thus will create an ongoing liability for the utility, we may use a net mark-to-market method, in which the NPV of the utility's future out-of-the-money net payments will be added to its total debt obligations.
- » Consolidation: In some instances where the IPP is wholly dedicated to the utility, it may be appropriate to consolidate the debt and cash flows of the IPP with that of the utility. If the utility purchases only a portion of the power from the IPP, then that proportion of debt might be consolidated with the utility.

If we have determined to impute debt to a PPA for which the accounting treatment is not on-balance sheet, we will in some circumstances use more than one method to estimate the debt equivalent obligations imposed by the PPA, and compare results. If circumstances (including regulatory treatment or market conditions) change over time, the approach that is used may also vary.

Moody's Related Publications

Credit ratings are primarily determined by sector credit rating methodologies. Certain broad methodological considerations (described in one or more cross-sector rating methodologies) may also be relevant to the determination of credit ratings of issuers and instruments. An index of sector and cross-sector credit rating methodologies can be found [here](#).

For data summarizing the historical robustness and predictive power of credit ratings, please click [here](#).

For further information, please refer to *Rating Symbols and Definitions*, which is available [here](#).

» contacts continued from page 1

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Duke Energy Kentucky
Case No. 2024-00354
AG's First Set of Data Requests
Date Received: January 8, 2025

CONFIDENTIAL AG-DR-01-136
(As to Attachment 2 only)

REQUEST:

Provide the following:

- a. The current authorized ROE for each Duke Energy operating company and the date that each ROE was authorized.
- b. Provide the Commission Order authorizing each ROE listed in part (a).
- c. State whether each ROE was authorized pursuant to a fully litigated rate case or if it was based on a settlement agreement.
- d. Provide the current S&P and Moody's credit ratings for each Duke operating company.

RESPONSE:

CONFIDENTIAL PROPRIETARY TRADE SECRET (As to Attachment 2 only)

Objection. This request seeks information that is irrelevant to these proceedings, and not likely to lead to the discovery of any relevant or admissible information. Moreover, this request seeks information that is publicly available and findable and accessible to the Attorney General. Without waiving said objection, and to the extent discoverable,

- a. Please see AG-DR-01-136 Attachment 1.
- b. Please see AG-DR-01-136 Attachment 1.
- c. Please see AG-DR-01-136 Attachment 1.

- d. Please see AG-DR-01-136 Confidential Attachment 2 for the current S&P and Moody's rating.

PERSON RESPONSIBLE:

As to objection, Legal

As to response, Sarah E. Lawler – a., b., c.

Thomas J. Heath, Jr. – d.

Current Authorized				
Company	ROE	Order/Docket No.	Date of Order	Settled/Litigated
Duke Energy Ohio, Inc. (electric)	9.5 percent	21-887-EL-AIR	12/14/2022	Settled
Duke Energy Ohio, Inc. (gas)	9.6 percent	22-507-GA-AIR	11/1/2023	Settled
Duke Energy Indiana, LLC	9.7 percent	IURC Cause No 45253	6/29/2020	Litigated
Duke Energy Carolinas (NC)	10.1 percent	E-7 Sub 1276	12/15/2023	Partial Settlement/ROE litigated
Duke Energy Progress (NC)	9.8 percent	E-2 Sub 1300	8/18/2023	Partial Settlement/ROE litigated
Duke Energy Florida	10.3 percent	PSC-2024-0025-AS-EI	11/12/2024	Settled
Duke Energy Carolinas (SC)	9.94 percent	2023-388-E	7/3/2024	Settled
Duke Energy Progress (SC)	9.6 percent	2022-254-E	3/8/2023	Settled
Piedmont (NC)	9.8 percent	G-9, Sub 837	1/7/2025	Settled
Piedmont (SC)	9.3 percent	2022-89-G	10/6/2022	Partial Settlement/ROE litigated
Piedmont (TN)	9.8 percent	20-00086	5/6/2021	Settled

**CONFIDENTIAL PROPRIETARY TRADE
SECRET**

**AG-DR-01-136
CONFIDENTIAL ATTACHMENT 2**

FILED UNDER SEAL

**Duke Energy Kentucky
Case No. 2024-00354
AG's First Set of Data Requests
Date Received: January 8, 2025**

AG-DR-01-137

REQUEST:

Provide Duke Kentucky's capital expenditures by year from 2023 projected through 2028.

RESPONSE:

Objection. This request is duplicative of other requests issued by the Attorney General and thus is interpreted as intending to harass and have the Company engage in unreasonable and unnecessary busywork. Without waiving said objection, see response to AG-DR-01-085.

PERSON RESPONSIBLE: Legal