

Kentucky Power Company  
KPSC Case No. 2022-00036  
Commission Staff's First Set of Data Requests  
Dated March 31, 2022

**DATA REQUEST**

**1\_1** For the period under review, provide the amount of coal purchased in tons and the percentage of purchases that were spot versus contract.

**RESPONSE**

Please see KPCO\_R\_PSC\_1\_1\_Attachment1 for the requested information. For purposes of the Company's monthly fuel adjustment clause back-up filings, Kentucky Power defines a spot purchase as an agreement with a term of one year or less. To permit the Commission to reconcile this response to the Company's fuel adjustment clause backup filings, the term "spot purchase" is likewise defined for purposes of KPCO\_R\_PSC\_1\_1\_Attachment1 as any purchase with a term of one year or less.

The Company's definition of spot purchase for purposes of this response and Kentucky Power's fuel adjustment clause back-up filings differs slightly from that used in by Staff in KPSC 1\_2 (defining spot purchase as less than one year) and the accompanying response by Kentucky Power.

Witness: Kimberly K. Chilcote

<b>Counterparty</b>	<b>Type of Purchase</b>	<b>Total Tons</b>
Alpha Thermal Coal Sales Co., LLC	Contract	50,608
Alpha Thermal Coal Sales Co., LLC	Contract	58,504
Blackhawk Coal Sales, LLC	Contract	41,655
ACNR Coal Sales, INC.	Contract	262,435
Javelin Global Commodities (UK) Ltd	Spot	9,897

<b>TOTAL</b>	423,098
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Total Contract	98%
Total Spot	2%

Kentucky Power Company  
KPSC Case No. 2022-00036  
Commission Staff's First Set of Data Requests  
Dated March 31, 2022

**DATA REQUEST**

- 1\_2** For the period under review, list each coal purchase made under a long-term contract (one year or greater). For each purchase, list:
- a. Contract or purchase order number;
  - b. The supplier's name;
  - c. The location(s) of production facilities from which the coal is sourced;
  - d. The method of delivery, (i.e., barge, truck, rail, other);
  - e. The actual quantity received during the review period;
  - f. The tonnage requirement for the review period; and
  - g. Current price paid per ton.

**RESPONSE**

Please see KPCO\_R\_PSC\_1\_2\_Attachment1 for the requested information. For purposes of the Company's monthly fuel adjustment clause back-up filings, Kentucky Power defines a spot purchase as an agreement with a term of one year or less. To permit the Commission to reconcile this response to the Company's fuel adjustment clause back-up filings, the term "spot purchase" is likewise defined for purposes of KPCO\_R\_PSC\_1\_2\_Attachment1 as any purchase with a term of one year or less.

The Company's definition of spot purchase for purposes of this response and Kentucky Power's fuel adjustment clause back-up filings differs slightly from that used in by Staff (defining spot purchase as less than one year) and the accompanying response by Kentucky Power.

Witness: Kimberly K. Chilcote

KPSC Case No. 2022-00036  
 Commission Staff's First Set of Data Requests  
 Dated March 31, 2022  
 Item No. 2  
 Attachment 1  
 Page 1 of 1

This response is provided for the time period of May 1, 2021 through October 31, 2021 and lists all pertinent fuel contract information requested. Tonnage information is reported per Kentucky Power ownership share.

a. Contract/Purchase Order No.	b. Supplier Name	c. Location of Production Facilities	d. Method of Delivery	e. Tonnage Quantity Received During Review Period	f. Tonnage Quantity Requirement for Review Period	g. Current Price per Ton	
03-00-18-004	Alpha Thermal Coal Sales Co., LLC	Mammoth, Black Castle, Republic, Empire-Kanawha, Boone, Raleigh Counties, WV	Barge	50,608	40,250	\$59.00	Note 1 Note 2
03-00-19-002	Javelin Global Commodities (UK) Ltd	Point Lick Mine, Kanawha County, West Virginia, Alloy Mine, Fayette County, West Virginia and Progress Mine (Twilight) in Boone County, West Virginia	Barge	9,897	12,635	\$50.50	Note 1
03-00-19-9M1	Alpha Thermal Coal Sales Co., LLC	Slab Camp, Black Castle, and Republic Mines - Kanawha, Boone, Raleigh, and Fayette Counties, WV	Barge	58,504	62,500	\$59.00	Note 1
03-00-18-010	Blackhawk Coal Sales, LLC	Blue Creek Mine, Kanawha, WV	Barge	41,655	40,907	\$65.00	Note 1 Note 2
07-77-05-900	ACNR Coal Sales, INC.	McElroy Mine, Marshall County, WV and Century Mine, Belmont/Monroe Counties, OH	Conveyor	262,435	369,267	\$45.00	Note 1

Note 1 KPCo and Seller agreed to non-ratable shipment volumes for the period  
 Note 2 All contractual tonnage requirements met

Kentucky Power Company  
KPSC Case No. 2022-00036  
Commission Staff's First Set of Data Requests  
Dated March 31, 2022  
Page 1 of 2

**DATA REQUEST**

- 1\_3** As of the last day of the review period:
- a. State the coal inventory level in tons and in number of days' supply. Provide this information by generating station and in the aggregate.
  - b. Describe the criteria used to determine number of days' supply.
  - c. State the target coal inventory level for each generating station and for the total system.
  - d. If actual coal inventory exceeds the target inventory by ten days' supply, state the reasons for the excess inventory.
  - e. State whether any significant changes in the current coal inventory target are expected within the next 12 months. If so, state the expected change and the reasons for this change.

**RESPONSE**

- a. As of October 31, 2021 Kentucky Power's actual coal inventory levels (Company share) were as follows:

Mitchell High Sulfur*:	63,184	tons	14	Days of Supply
Mitchell Low Sulfur*:	75,873	tons	25	Days of Supply

\*Company share

- b. Days' supply is determined by dividing the Company's share of tons of coal in storage by the Company's full load burn rate (tons per day).

Mitchell High Sulfur:	63,184	tons in storage as of 10/31/2021	=	14
days	4,528	(full load burn rate* - tons per day)		

Mitchell Low Sulfur:	75,873	tons in storage as of 10/31/2021	=	25
days	3,019	(full load burn rate* - tons per day)		

\*Company share

Kentucky Power Company  
KPSC Case No. 2022-00036  
Commission Staff's First Set of Data Requests  
Dated March 31, 2022  
Page 2 of 2

c. As of October 31, 2021,

Mitchell High Sulfur:

Target Inventory - 15 Days

Actual Inventory Days - 14 Days

Days Over/(Under) Target - (1) Days

Mitchell Low Sulfur:

Target Inventory - 30 Days

Actual Inventory Days - 25 Days

Days Over/(Under) Target - (5) Days

d. Not applicable.

e. No. Kentucky Power does not expect any significant changes in the coal inventory target for the Mitchell plant within the next 12 months.

Witness: Kimberly K. Chilcote

Kentucky Power Company  
KPSC Case No. 2022-00036  
Commission Staff's First Set of Data Requests  
Dated March 31, 2022

**DATA REQUEST**

- 1\_4** List each written coal supply solicitation issued during the period under review.
- a. For each solicitation, provide the date of the solicitation, the type of solicitation (contract or spot), the quantities solicited, a general description of the quality of coal solicited, the period over which deliveries were requested, and the generating unit(s) for which the coal was intended.
  - b. For each solicitation, state the number of vendors to whom the solicitation was sent, the number of vendors who responded, and the selected vendor. Provide the bid tabulation sheet or corresponding document that ranked the proposals. (This document should identify all vendors who made offers.) State the reasons for each selection. For each lowest-cost bid not selected, explain why the bid was not selected.

**RESPONSE**

a. and b. Please refer to KPCO\_R\_PSC\_1\_4\_Attachment1 for the requested information concerning the Company's May 14, 2021 and September 20, 2021 written coal-supply solicitations other than the offering vendors, analyses, and ranked proposals for the solicitation.

Please also refer to KPCO\_R\_PSC\_1\_4\_PUBLIC\_Attachment2 (May 14, 2021 RFP) and KPCO\_R\_PSC\_1\_4\_PUBLIC\_Attachment3 (September 20, 2021 RFP) for information relating to the offering vendors, analyses, and ranked proposals.

Witness: Kimberly K. Chilcote

Low-Sulfur

Date of Solicitation	May 14, 2021
Quantities Solicited (Tons)	1,000,000 (1) 1,500,000 (2) 1,500,000 (3)
Type of Solicitation	Spot and Contract
Coal Heat Content (BTU/lb)	12,000
Sulfur (%)	1.00
Time Period Over Which Deliveries Were Requested	Cal Yr 2022 (1) Cal Yr 2023 (2) Cal Yr 2024 (3)
Applicable Generating Units	Mitchell Plant
Number of Vendors Solicitation Delivered To	Publically Posted and Emailed to over 60 contacts
Number of Vendors Responding to Solicitation	Cal Yr 2022: 11 Cal Yr 2023: 8 Cal Yr 2024: 5
Number of Vendor(s) Selected	Cal Yr 2022: 2 Cal Yr 2023: 2 Cal Yr 2024: 0

High-Sulfur

Date of Solicitation	May 14, 2021
Quantities Solicited (Tons)	1,500,000 (1) 2,500,000 (2) 2,500,000 (3)
Type of Solicitation	Spot and Contract
Coal Heat Content (BTU/lb)	11,500
Sulfur (%)	2.88
Time Period Over Which Deliveries Were Requested	Cal Yr 2022 (1) Cal Yr 2023 (2) Cal Yr 2024 (3)
Applicable Generating Units	Mitchell Plant
Number of Vendors Solicitation Delivered To	Publically Posted and Emailed to over 60 contacts
Number of Vendors Responding to Solicitation	Cal Yr 2022: 3 Cal Yr 2023: 2 Cal Yr 2024: 2
Number of Vendor(s) Selected	Cal Yr 2022: 0 Cal Yr 2023: 0 Cal Yr 2024: 0

Low-Sulfur

Date of Solicitation	September 20, 2021
Quantities Solicited (Tons)	Did not request specific tonnage amounts
Type of Solicitation	Spot and Contract
Coal Heat Content (BTU/lb)	12,000
Sulfur (%)	1.00
Time Period Over Which Deliveries Were Requested	Q4 2021 (1) Cal Yr 2022 (2) Cal Yr 2023 (3)
Applicable Generating Units	Mitchell Plant
Number of Vendors Solicitation Delivered To	Publically Posted and Emailed to over 60 contacts
Number of Vendors Responding to Solicitation	Q4 2021: 1 Cal Yr 2022: 3 Cal Yr 2023: 2
Number of Vendor(s) Selected	Q4 2021: 0 <sup>1</sup> Cal Yr 2022: 3 <sup>1,3</sup> Cal Yr 2023: 3 <sup>1,3</sup> Cal Yr 2024: 2 <sup>3</sup> Cal Yr 2025: 1 <sup>3</sup> Cal Yr 2026: 1 <sup>3</sup>

High-Sulfur

Date of Solicitation	September 20, 2021
Quantities Solicited (Tons)	Did not request specific tonnage amounts
Type of Solicitation	Spot and Contract
Coal Heat Content (BTU/lb)	11,500
Sulfur (%)	2.88
Time Period Over Which Deliveries Were Requested	Q4 2021 (1) Cal Yr 2022 (2) Cal Yr 2023 (3)
Applicable Generating Units	Mitchell Plant
Number of Vendors Solicitation Delivered To	Publically Posted and Emailed to over 60 contacts
Number of Vendors Responding to Solicitation	Q4 2021: 0 Cal Yr 2022: 1 Cal Yr 2023: 3
Number of Vendor(s) Selected	Q4 2021: 0 Cal Yr 2022: 1 <sup>2,3</sup> Cal Yr 2023: 1 <sup>2,3</sup> Cal Yr 2024: 1 <sup>3</sup> Cal Yr 2025: 1 <sup>3</sup>

<sup>1</sup> Seller withdrew or modified offer after the RFP

<sup>2</sup> Tons no longer available .

<sup>3</sup> Seller offered tons via an unsolicited offer after the RFP.



Kentucky Power Company  
KPSC Case No. 2022-00036  
Commission Staff's First Set of Data Requests  
Dated March 31, 2022

**DATA REQUEST**

- 1\_5** List each oral coal supply solicitation issued during the period under review.
- a. For each solicitation, state why the solicitation was not written, the date(s) of the solicitation, the quantities solicited, a general description of the quality of coal solicited, the period over which deliveries were requested, and the generating unit(s) for which the coal was intended.
  - b. For each solicitation, identify all vendors solicited and the vendor selected. Provide the tabulation sheet or other document that ranks the proposals. (This document should identify all vendors who made offers.) State the reasons for each selection. For each lowest-cost bid not selected, explain why the bid was not selected.

**RESPONSE**

There were no oral coal supply solicitations during the period under review.

Witness: Kimberly K. Chilcote

Kentucky Power Company  
KPSC Case No. 2022-00036  
Commission Staff's First Set of Data Requests  
Dated March 31, 2022

**DATA REQUEST**

**1\_6** For the period under review, list each vendor from whom natural gas was purchased for generation and the quantities and the nature of each purchase (i.e., spot or contract).

**RESPONSE**

Please see KPCO\_R\_PSC\_1\_6\_Attachment\_1 for the requested information.

Witness: Clinton M. Stutler

**Natural Gas Purchases**  
**May 1, 2021 - October 31, 2021**

<b>Counterparty</b>	<b>Type of Purchase</b>	<b>Gross MMBTUs</b>
Emera Energy Services, INC.	Spot	35,000
Interstate Gas Supply, Inc	Spot	27,500
J. Aron & Company	Spot	63,500
Macquarie Energy LLC	Spot	2,113,700
NextEra Energy Power Marketing, LLC	Spot	10,000
DTE Energy Trading, Inc.	Spot	18,500
Sequent Energy Management, L.P.	Spot	858,444
SPOTLIGHT Energy, LLC	Spot	40,300
United Energy Trading, LLC	Spot	20,000

<b>Grand Total</b>	<b>3,186,944</b>
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Total Contract	0%
Total Spot	100%

Kentucky Power Company  
KPSC Case No. 2022-00036  
Commission Staff's First Set of Data Requests  
Dated March 31, 2022

**DATA REQUEST**

**1\_7** For the period under review, state whether there were any instances in which a natural gas generating unit could not be operated when it otherwise would have run due to pipeline constraints or natural gas being unavailable.

**RESPONSE**

There were no instances in which a natural gas generating unit could not be operated, when it otherwise would have run due to pipeline constraints or natural gas being unavailable for the period under review.

Witness: Clinton M. Stutler

Kentucky Power Company  
KPSC Case No. 2022-00036  
Commission Staff's First Set of Data Requests  
Dated March 31, 2022

**DATA REQUEST**

**1\_8** State whether there have been any changes to hedging activities for coal or natural gas purchases used for generation since the previous FAC review proceeding. If so, describe the changes in detail.

**RESPONSE**

There have been no changes to hedging activities for coal or natural gas purchases used for generation since the previous FAC review.

Witness: Kimberly K. Chilcote

Witness: Clinton M. Stutler

Kentucky Power Company  
KPSC Case No. 2022-00036  
Commission Staff's First Set of Data Requests  
Dated March 31, 2022

**DATA REQUEST**

- 1\_9** State whether Kentucky Power has audited any of its fuel or transportation contracts during the period under review. If so, for each audited contract:
- a. Identify the contract;
  - b. Identify the auditor; and
  - c. State the results of the audit, and describe the actions that Kentucky Power took as a result of the audit.

**RESPONSE**

Kentucky Power has not audited any of its fuel or fuel transportation contracts during the period under review.

Witness: Kimberly K. Chilcote

Witness: Clinton M. Stutler

Kentucky Power Company  
KPSC Case No. 2022-00036  
Commission Staff's First Set of Data Requests  
Dated March 31, 2022

**DATA REQUEST**

- 1\_10**
- a. State whether Kentucky Power is currently involved in any litigation with its current or former fuel suppliers or transportation vendors. If so, for each litigation:
- (1) Identify the supplier or vendor;
  - (2) Identify the contract involved;
  - (3) State the potential liability or recovery to Kentucky Power;
  - (4) List the issues presented; and
  - (5) Provide a copy of the complaint or other legal pleading that initiated the litigation and any answers or counterclaims. If a copy has previously been filed with the Commission, provide the date on which it was filed and the case in which it was filed.
- b. State the current status of all litigation with suppliers or vendors.

**RESPONSE**

Kentucky Power is not currently involved in any litigation with current or former fuel suppliers or transportation vendors related to fuel or fuel transportation matters.

Witness: Kimberly K. Chilcote

Witness: Clinton M. Stutler

Kentucky Power Company  
KPSC Case No. 2022-00036  
Commission Staff's First Set of Data Requests  
Dated March 31, 2022

**DATA REQUEST**

- 1\_11**
- a. For the period under review, state whether there have been any changes to Kentucky Power's written policies and procedures regarding its fuel procurement. If yes:
- (1) Describe the changes;
  - (2) Provide the written policies and procedures as changed;
  - (3) State the date(s) the changes were made; and
  - (4) Explain why the changes were made.
- b. If no, provide the date Kentucky Power's current fuel procurement policies and procedures were last changed, provide the date when they were last provided to the Commission, and identify the proceeding in which they were provided.

**RESPONSE**

- a) There have been no changes during the review period to Kentucky Power's written policies and procedures regarding its fuel procurement.
- b) The current fuel procurement policy was last modified in May 2018 and the corresponding changes were provided to the Commission in Case No. 2019-00002 on February 25, 2019.

Witness: Kimberly K. Chilcote

Witness: Clinton M. Stutler



Kentucky Power Company  
KPSC Case No. 2022-00036  
Commission Staff's First Set of Data Requests  
Dated March 31, 2022

**DATA REQUEST**

**1\_12** For the period under review, list all firm power commitments for (a) purchases and (b) sales. This list shall identify the electric utility, the amount of commitment in megawatts, and the purpose of the commitment (i.e., peaking, emergency).

**RESPONSE**

a. During the review period Kentucky Power Company was committed to purchase 30% of AEG's 50% share of each Rockport unit, which aggregates to 393 MW for Kentucky Power. Kentucky Power is committed for the years 2021 and through December 7, 2022 to purchase the same 393 MW under the Rockport Unit Power Agreement.

b. Firm Power sales: Commitments for Kentucky Power Company, other than retail jurisdictional customers, are the Cities of Olive Hill and Vanceburg Kentucky, as shown below. The numbers listed below represent the customer's actual peak load for the period May 2021 through October 2021. The cities use the power for load-following service to their citizens.

May 2021 - October 2021	
City of Olive Hill (MW)	4.5
City of Vanceburg (MW)	10.8

Witness: Scott E. Bishop

Kentucky Power Company  
KPSC Case No. 2022-00036  
Commission Staff's First Set of Data Requests  
Dated March 31, 2022

**DATA REQUEST**

**1\_13** Provide a monthly billing summary of sales to all electric utilities for the period under review.

**RESPONSE**

Please see KPCO\_R\_PSC\_1\_13\_Attachment1 for the requested information.

Witness: Scott E. Bishop

<b>Tracking Code</b>	<b>Description</b>
AMRX2	Amerex Power, Ltd
APBE2	ICAP Energy LLC
BPEC	B.P. Energy Company
CEI	Citigroup Energy Inc.
DLPM	Duquesne Light Company
DTET	DTE Energy Trading Inc.
EDFT2	EDF Trading North America LLC
EVOF2	Evolution Markets Futures, LLC
EVOL2	Evolution Markets Inc.
FESC	FirstEnergy Trading Services
IVGE2	IVG Energy, LTD
JARI2	Jack Rich Inc. DBA Anthracite Power and Light Company
NASIA	Systems Integration Agreement
OHPA2	Ohio Power Company (Auction)
PJM	PJM Interconnection
PJME2	PJM Environmental Info Sys Inc
PPLT2	PPL Electric Utilities Corporation
TJMI2	TJM Institutional Services, LLC
WELF2	Wells Fargo Securities, LLC

Pd	Year	Unit	Ref	Trkg Cd	Account	Revenue	KWH Metered
5	2021	117		AMRX2	4470006	(27.00)	-
5	2021	117		APBE2	4470006	(42.17)	-
5	2021	117		EVOF2	4470006	(87.84)	-
5	2021	117		IVGE2	4470006	(129.56)	-
5	2021	117		PJM	4470006	14,037.30	641,455
5	2021	117	PICT	DLPM	4470006	20,199.05	500,000
5	2021	117	PICT	FESC	4470006	70,851.43	1,821,000
5	2021	117	PICT	PPLT2	4470006	55,939.70	1,286,000
					<b>4470006 Total</b>	<b>160,740.91</b>	<b>4,248,455</b>
5	2021	117		PJM	4470010	5.53	-
5	2021	117		PJM	4470010	1.02	-
5	2021	117		PJM	4470010	3.61	-
5	2021	117		PJM	4470010	(19,145.65)	(493,854)
5	2021	117		PJM	4470010	(2.54)	-
5	2021	117		PJM	4470010	(72,332.27)	(1,850,249)
5	2021	117		PJM	4470010	(46.00)	-
5	2021	117		PJM	4470010	(22.27)	-
5	2021	117		PJM	4470010	9.18	-
5	2021	117		PJM	4470010	(46,700.51)	(1,258,044)
5	2021	117	PICT	BPEC	4470010	(14,048.48)	(606,000)
					<b>4470010 Total</b>	<b>(152,278.38)</b>	<b>(4,208,147)</b>
5	2021	117	PICT	CEI	4470082	(3,090.75)	-
5	2021	117	PICT	WELF2	4470082	1,244.74	-
5	2021	117	PSHD	WELF2	4470082	(437.14)	-
					<b>4470082 Total</b>	<b>(2,283.15)</b>	-
5	2021	117	DCONA93	PJM	4470089	35,955.01	-
					<b>4470089 Total</b>	<b>35,955.01</b>	-
5	2021	117		PJM	4470098	(1,842.71)	-
					<b>4470098 Total</b>	<b>(1,842.71)</b>	-
5	2021	117		PJM	4470099	199,741.85	-
					<b>4470099 Total</b>	<b>199,741.85</b>	-
5	2021	117		PJM	4470100	12,372.20	-
					<b>4470100 Total</b>	<b>12,372.20</b>	-
5	2021	117	DCONA93	PJM	4470103	984,448.17	33,873,153
					<b>4470103 Total</b>	<b>984,448.17</b>	<b>33,873,153</b>
5	2021	117		PJM	4470110	(0.01)	-
					<b>4470110 Total</b>	<b>(0.01)</b>	-
5	2021	117		PJM	4470115	75.57	-
					<b>4470115 Total</b>	<b>75.57</b>	-
5	2021	117		PJM	4470126	(6,013.18)	-
					<b>4470126 Total</b>	<b>(6,013.18)</b>	-
5	2021	117		PJM	4470131	0.02	-
5	2021	117		PJM	4470131	(0.02)	-
					<b>4470131 Total</b>	-	-
5	2021	117	PHHS	WELF2	4470143	(41.47)	-
					<b>4470143 Total</b>	<b>(41.47)</b>	-
5	2021	117	Physical	NASIA	4470175	(692,363.89)	-

Pd	Year	Unit	Ref	Trkg Cd	Account	Revenue	KWH Metered
5	2021	117	Trading	NASIA	4470175	(13,282.31)	-
					<b>4470175 Total</b>	<b>(705,646.20)</b>	-
5	2021	117	Physical	NASIA	4470176	692,363.89	-
5	2021	117	Trading	NASIA	4470176	13,282.31	-
					<b>4470176 Total</b>	<b>705,646.20</b>	-
5	2021	117		PJM	4470206	2,242.68	-
					<b>4470206 Total</b>	<b>2,242.68</b>	-
5	2021	117		PJM	4470209	(13,820.43)	-
					<b>4470209 Total</b>	<b>(13,820.43)</b>	-
5	2021	117		PJM	4470220	80,638.37	-
					<b>4470220 Total</b>	<b>80,638.37</b>	-
5	2021	117		PJM	4470221	1,106.87	-
					<b>4470221 Total</b>	<b>1,106.87</b>	-
5	2021	117		PJM	5550039	86.42	-
					<b>5550039 Total</b>	<b>86.42</b>	-
5	2021	110		PJME2	5570007	(9.41)	(2,353)
					<b>5570007 Total</b>	<b>(9.41)</b>	<b>(2,353)</b>
5	2021	117		PJM	5614000	-	-
5	2021	117		PJM	5614000	(5,146.42)	-
					<b>5614000 Total</b>	<b>(5,146.42)</b>	-
5	2021	117		PJM	5614008	-	-
5	2021	117		PJM	5614008	(0.88)	-
5	2021	117		PJM	5614008	(0.56)	-
5	2021	117		PJM	5614008	(2.94)	-
5	2021	117		PJM	5614008	(0.02)	-
5	2021	117		PJM	5614008	(0.28)	-
5	2021	117		PJM	5614008	(1.28)	-
5	2021	117		PJM	5614008	(16.36)	-
5	2021	117		PJM	5614008	(0.01)	-
5	2021	117		PJM	5614008	(0.60)	-
5	2021	117		PJM	5614008	(0.03)	-
5	2021	117		PJM	5614008	(0.61)	-
5	2021	180		PJM	5614008	-	-
					<b>5614008 Total</b>	<b>(23.57)</b>	-
5	2021	117		PJM	5618000	-	-
5	2021	117		PJM	5618000	(1,414.07)	-
5	2021	117		PJM	5618000	(16.48)	-
					<b>5618000 Total</b>	<b>(1,430.55)</b>	-
5	2021	117		PJM	5757000	-	-
5	2021	117		PJM	5757000	(4,969.96)	-
5	2021	117		PJM	5757000	(313.38)	-
					<b>5757000 Total</b>	<b>(5,283.34)</b>	-
					<b>May Total</b>	<b>1,289,235.43</b>	<b>33,911,108.00</b>

Pd	Year	Unit	Ref	Trkg Cd	Account	Revenue	KWH Metered
6	2021	117			4470006	(405.80)	-
6	2021	117		PJM	4470006	13,561.70	545,598
6	2021	117	PICT	DLPM	4470006	(327.62)	(8,000)
6	2021	117	PICT	FESC	4470006	22,818.18	457,000
6	2021	117	PICT	PPLT2	4470006	73,841.27	1,696,000
					<b>4470006 Total</b>	<b>109,487.73</b>	<b>2,690,598</b>
6	2021	117		PJM	4470010	(13.62)	-
6	2021	117		PJM	4470010	(0.10)	-
6	2021	117		PJM	4470010	(0.41)	-
6	2021	117		PJM	4470010	(75.14)	1,550
6	2021	117		PJM	4470010	196.98	-
6	2021	117		PJM	4470010	(23,894.08)	(425,178)
6	2021	117		PJM	4470010	(11.69)	-
6	2021	117		PJM	4470010	(5.18)	-
6	2021	117		PJM	4470010	7.28	-
6	2021	117		PJM	4470010	(76,696.71)	(1,698,731)
6	2021	117	PICT	BPEC	4470010	(12,603.29)	(546,000)
					<b>4470010 Total</b>	<b>(113,095.96)</b>	<b>(2,668,359)</b>
6	2021	117	PICT	CEI	4470082	(875.36)	-
6	2021	117	PICT	WELF2	4470082	2,562.52	-
6	2021	117	PSHD	WELF2	4470082	102.94	-
					<b>4470082 Total</b>	<b>1,790.10</b>	-
6	2021	117	DCONA93	PJM	4470089	1,071,807.95	-
					<b>4470089 Total</b>	<b>1,071,807.95</b>	-
6	2021	117		PJM	4470098	(13,282.39)	-
					<b>4470098 Total</b>	<b>(13,282.39)</b>	-
6	2021	117		PJM	4470099	453,305.40	-
					<b>4470099 Total</b>	<b>453,305.40</b>	-
6	2021	117		PJM	4470100	20,475.83	-
					<b>4470100 Total</b>	<b>20,475.83</b>	-
6	2021	117	DCONA93	PJM	4470103	4,423,638.68	157,800,863
					<b>4470103 Total</b>	<b>4,423,638.68</b>	<b>157,800,863</b>
6	2021	117		PJM	4470115	(579.41)	-
					<b>4470115 Total</b>	<b>(579.41)</b>	-
6	2021	117		PJM	4470126	5,625.83	-
					<b>4470126 Total</b>	<b>5,625.83</b>	-
6	2021	117		PJM	4470131	(0.01)	-
6	2021	117		PJM	4470131	(0.06)	-
					<b>4470131 Total</b>	<b>(0.07)</b>	-
6	2021	117	PHHS	WELF2	4470143	(169.16)	-
					<b>4470143 Total</b>	<b>(169.16)</b>	-
6	2021	117		OHPA2	4470151	204.33	7,243
					<b>4470151 Total</b>	<b>204.33</b>	<b>7,243</b>
6	2021	117	Physical	NASIA	4470175	246,461.29	-
6	2021	117	Trading	NASIA	4470175	(311.16)	-
					<b>4470175 Total</b>	<b>246,150.13</b>	-

Pd	Year	Unit	Ref	Trkg Cd	Account	Revenue	KWH Metered
6	2021	117	Physical	NASIA	4470176	(246,461.29)	-
6	2021	117	Trading	NASIA	4470176	311.16	-
					<b>4470176 Total</b>	<b>(246,150.13)</b>	-
6	2021	117		PJM	4470206	21,200.47	-
					<b>4470206 Total</b>	<b>21,200.47</b>	-
6	2021	117		PJM	4470209	(165,140.48)	-
					<b>4470209 Total</b>	<b>(165,140.48)</b>	-
6	2021	117		PJM	4470215	0.07	-
					<b>4470215 Total</b>	<b>0.07</b>	-
6	2021	117		PJM	4470220	180,494.72	-
					<b>4470220 Total</b>	<b>180,494.72</b>	-
6	2021	117		PJM	4470221	2,381.76	-
					<b>4470221 Total</b>	<b>2,381.76</b>	-
6	2021	117		PJM	5550039	(492.10)	-
					<b>5550039 Total</b>	<b>(492.10)</b>	-
6	2021	110		JARI2	5570007	(8,401.40)	(1,977)
6	2021	110		PJME2	5570007	(7.42)	(1,855)
					<b>5570007 Total</b>	<b>(8,408.82)</b>	<b>(3,832)</b>
6	2021	117		PJM	5614000	-	-
6	2021	117		PJM	5614000	(19,515.03)	-
					<b>5614000 Total</b>	<b>(19,515.03)</b>	-
6	2021	117		PJM	5614008	(4,112.75)	-
6	2021	117		PJM	5614008	11.53	-
6	2021	117		PJM	5614008	7.30	-
6	2021	117		PJM	5614008	38.50	-
6	2021	117		PJM	5614008	2.23	-
6	2021	117		PJM	5614008	0.46	-
6	2021	117		PJM	5614008	0.22	-
6	2021	117		PJM	5614008	3.73	-
6	2021	117		PJM	5614008	16.76	-
6	2021	117		PJM	5614008	0.01	-
6	2021	117		PJM	5614008	214.42	-
6	2021	117		PJM	5614008	0.75	-
6	2021	117		PJM	5614008	7.89	-
6	2021	117		PJM	5614008	0.43	-
6	2021	117		PJM	5614008	7.98	-
6	2021	180		PJM	5614008	-	-
					<b>5614008 Total</b>	<b>(3,800.54)</b>	-
6	2021	117		PJM	5618000	-	-
6	2021	117		PJM	5618000	(5,411.12)	-
6	2021	117		PJM	5618000	(16.10)	-
					<b>5618000 Total</b>	<b>(5,427.22)</b>	-
6	2021	117		PJM	5757000	-	-
6	2021	117		PJM	5757000	(21,872.99)	-
6	2021	117		PJM	5757000	(306.15)	-
					<b>5757000 Total</b>	<b>(22,179.14)</b>	-
					<b>June Total</b>	<b>5,938,322.55</b>	<b>157,826,513</b>

Pd	Year	Unit	Ref	Trkg Cd	Account	Revenue	KWH Metered
7	2021	117			4470006	(65.43)	-
7	2021	117		NASIA	4470006	-	-
7	2021	117		PJM	4470006	18,148.53	604,901
7	2021	117	PICT	DLPM	4470006	(44.47)	(1,000)
7	2021	117	PICT	FESC	4470006	28,552.57	593,000
7	2021	117	PICT	PPLT2	4470006	89,088.45	2,048,000
					<b>4470006 Total</b>	<b>135,679.65</b>	<b>3,244,901</b>
7	2021	117		PJM	4470010	(11.11)	-
7	2021	117		PJM	4470010	(2.89)	-
7	2021	117		PJM	4470010	(4.10)	-
7	2021	117		PJM	4470010	43.30	2,154
7	2021	117		PJM	4470010	13.64	-
7	2021	117		PJM	4470010	(30,671.47)	(586,686)
7	2021	117		PJM	4470010	(13.39)	-
7	2021	117		PJM	4470010	(6.55)	-
7	2021	117		PJM	4470010	(8.10)	-
7	2021	117		PJM	4470010	(97,776.92)	(2,087,245)
7	2021	117	PICT	BPEC	4470010	(13,973.21)	(605,000)
					<b>4470010 Total</b>	<b>(142,410.80)</b>	<b>(3,276,777)</b>
7	2021	117	PICT	CEI	4470082	(1,727.57)	-
7	2021	117	PICT	WELF2	4470082	28,469.29	-
7	2021	117	PSHD	WELF2	4470082	(458.30)	-
					<b>4470082 Total</b>	<b>26,283.42</b>	-
7	2021	117		NASIA	4470089	-	-
7	2021	117	DCONA93	PJM	4470089	1,895,829.83	-
					<b>4470089 Total</b>	<b>1,895,829.83</b>	-
7	2021	117		NASIA	4470098	-	-
7	2021	117		PJM	4470098	(19,704.45)	-
					<b>4470098 Total</b>	<b>(19,704.45)</b>	-
7	2021	117		NASIA	4470099	-	-
7	2021	117		PJM	4470099	468,458.14	-
					<b>4470099 Total</b>	<b>468,458.14</b>	-
7	2021	117		NASIA	4470100	-	-
7	2021	117		PJM	4470100	89,161.80	-
					<b>4470100 Total</b>	<b>89,161.80</b>	-
7	2021	117		NASIA	4470103	-	-
7	2021	117	DCONA93	PJM	4470103	4,651,830.63	161,756,325
					<b>4470103 Total</b>	<b>4,651,830.63</b>	<b>161,756,325</b>
7	2021	117		PJM	4470110	0.01	-
					<b>4470110 Total</b>	<b>0.01</b>	-
7	2021	117		NASIA	4470115	-	-
7	2021	117		PJM	4470115	(15,829.32)	-
					<b>4470115 Total</b>	<b>(15,829.32)</b>	-
7	2021	117		PJM	4470126	(118,868.54)	-
					<b>4470126 Total</b>	<b>(118,868.54)</b>	-
7	2021	117		PJM	4470131	(2.06)	-
7	2021	117		PJM	4470131	(1.02)	-



Pd	Year	Unit	Ref	Trkg Cd	Account	Revenue	KWH Metered
					<b>4470131 Total</b>	<b>(3.08)</b>	-
7	2021	117	PHHS	WELF2	4470143	(731,775.22)	-
					<b>4470143 Total</b>	<b>(731,775.22)</b>	-
7	2021	117	Physical	NASIA	4470175	(199,363.25)	-
7	2021	117	Trading	NASIA	4470175	1,179.58	-
					<b>4470175 Total</b>	<b>(198,183.67)</b>	-
7	2021	117	Physical	NASIA	4470176	199,363.25	-
7	2021	117	Trading	NASIA	4470176	(1,179.58)	-
					<b>4470176 Total</b>	<b>198,183.67</b>	-
7	2021	117		PJM	4470206	40,065.32	-
					<b>4470206 Total</b>	<b>40,065.32</b>	-
7	2021	117		PJM	4470209	(192,583.60)	-
					<b>4470209 Total</b>	<b>(192,583.60)</b>	-
7	2021	117		PJM	4470214	1,442.16	-
					<b>4470214 Total</b>	<b>1,442.16</b>	-
7	2021	117		NASIA	4470215	-	-
7	2021	117		PJM	4470215	(1,063.46)	-
					<b>4470215 Total</b>	<b>(1,063.46)</b>	-
7	2021	117		NASIA	4470220	-	-
7	2021	117		PJM	4470220	82,063.06	-
					<b>4470220 Total</b>	<b>82,063.06</b>	-
7	2021	117		NASIA	4470221	-	-
7	2021	117		PJM	4470221	163.52	-
					<b>4470221 Total</b>	<b>163.52</b>	-
7	2021	117		PJM	5550039	(1,215.71)	-
					<b>5550039 Total</b>	<b>(1,215.71)</b>	-
7	2021	110		PJME2	5570007	(7.11)	(1,778)
					<b>5570007 Total</b>	<b>(7.11)</b>	<b>(1,778)</b>
7	2021	117		PJM	5614000	-	-
7	2021	117		PJM	5614000	(21,176.89)	-
					<b>5614000 Total</b>	<b>(21,176.89)</b>	-
7	2021	117		PJM	5614008	-	-
7	2021	117		PJM	5614008	(2.79)	-
7	2021	117		PJM	5614008	(1.77)	-
7	2021	117		PJM	5614008	(9.31)	-
7	2021	117		PJM	5614008	(7.76)	-
7	2021	117		PJM	5614008	(1.62)	-
7	2021	117		PJM	5614008	(0.78)	-
7	2021	117		PJM	5614008	(0.90)	-
7	2021	117		PJM	5614008	(4.05)	-
7	2021	117		PJM	5614008	(51.92)	-
7	2021	117		PJM	5614008	(2.61)	-
7	2021	117		PJM	5614008	(1.91)	-
7	2021	117		PJM	5614008	(0.10)	-
7	2021	117		PJM	5614008	(1.93)	-
7	2021	180		PJM	5614008	-	-
					<b>5614008 Total</b>	<b>(87.45)</b>	-

Pd	Year	Unit	Ref	Trkg Cd	Account	Revenue	KWH Metered
7	2021	117		PJM	5618000	-	-
7	2021	117		PJM	5618000	(5,660.30)	-
7	2021	117		PJM	5618000	(15.98)	-
					<b>5618000 Total</b>	<b>(5,676.28)</b>	-
7	2021	117		PJM	5757000	-	-
7	2021	117		PJM	5757000	(21,510.44)	-
7	2021	117		PJM	5757000	(303.27)	-
					<b>5757000 Total</b>	<b>(21,813.71)</b>	-
					<b>July Total</b>	<b>6,118,761.92</b>	<b>161,722,671</b>

Pd	Year	Unit	Ref	Trkg Cd	Account	Revenue	KWH Metered
8	2021	117			4470006	(109.62)	-
8	2021	117		PJM	4470006	20,401.74	581,180
8	2021	117	PICT	DLPM	4470006	-	-
8	2021	117	PICT	FESC	4470006	30,644.28	640,000
8	2021	117	PICT	PPLT2	4470006	87,141.80	2,003,000
					<b>4470006 Total</b>	<b>138,078.20</b>	<b>3,224,180</b>
8	2021	117		PJM	4470010	(4.98)	-
8	2021	117		PJM	4470010	(4.46)	-
8	2021	117		PJM	4470010	(5.07)	-
8	2021	117		PJM	4470010	48.71	-
8	2021	117		PJM	4470010	(13.00)	-
8	2021	117		PJM	4470010	(37,734.62)	(642,298)
8	2021	117		PJM	4470010	(12.91)	-
8	2021	117		PJM	4470010	(6.46)	-
8	2021	117		PJM	4470010	(12.35)	-
8	2021	117		PJM	4470010	(118,786.41)	(1,983,973)
8	2021	117	PICT	BPEC	4470010	(13,425.24)	(581,000)
					<b>4470010 Total</b>	<b>(169,956.79)</b>	<b>(3,207,271)</b>
8	2021	117	PICT	CEI	4470082	(239.20)	-
8	2021	117	PICT	WELF2	4470082	34,602.32	-
8	2021	117	PSHD	WELF2	4470082	(480.11)	-
					<b>4470082 Total</b>	<b>33,883.01</b>	-
8	2021	117	DCONA93	PJM	4470089	864,708.40	-
					<b>4470089 Total</b>	<b>864,708.40</b>	-
8	2021	117		PJM	4470098	(28,396.22)	-
					<b>4470098 Total</b>	<b>(28,396.22)</b>	-
8	2021	117		PJM	4470099	468,436.96	-
					<b>4470099 Total</b>	<b>468,436.96</b>	-
8	2021	117		PJM	4470100	45,190.76	-
					<b>4470100 Total</b>	<b>45,190.76</b>	-
8	2021	117	DCONA93	PJM	4470103	4,802,974.23	132,741,624
					<b>4470103 Total</b>	<b>4,802,974.23</b>	<b>132,741,624</b>
8	2021	117		PJM	4470115	(286.83)	-
					<b>4470115 Total</b>	<b>(286.83)</b>	-
8	2021	117		PJM	4470126	(136,849.88)	-
					<b>4470126 Total</b>	<b>(136,849.88)</b>	-
8	2021	117		PJM	4470131	(3.34)	-
8	2021	117		PJM	4470131	(1.52)	-
					<b>4470131 Total</b>	<b>(4.86)</b>	-
8	2021	117	PHHS	WELF2	4470143	(278,560.23)	-
					<b>4470143 Total</b>	<b>(278,560.23)</b>	-
8	2021	117	Physical	NASIA	4470175	1,962,401.55	-
8	2021	117	Trading	NASIA	4470175	551.08	-
					<b>4470175 Total</b>	<b>1,962,952.63</b>	-
8	2021	117	Physical	NASIA	4470176	(1,962,401.55)	-
8	2021	117	Trading	NASIA	4470176	(551.08)	-
					<b>4470176 Total</b>	<b>(1,962,952.63)</b>	-

Pd	Year	Unit	Ref	Trkg Cd	Account	Revenue	KWH Metered
8	2021	117		PJM	4470206	34,919.04	-
					<b>4470206 Total</b>	<b>34,919.04</b>	-
8	2021	117		PJM	4470209	(160,350.41)	-
					<b>4470209 Total</b>	<b>(160,350.41)</b>	-
8	2021	117		PJM	4470214	75.34	-
					<b>4470214 Total</b>	<b>75.34</b>	-
8	2021	117		PJM	4470215	(68.27)	-
					<b>4470215 Total</b>	<b>(68.27)</b>	-
8	2021	117		PJM	4470220	33,523.08	-
					<b>4470220 Total</b>	<b>33,523.08</b>	-
8	2021	117		PJM	4470221	14.94	-
					<b>4470221 Total</b>	<b>14.94</b>	-
8	2021	117		PJM	5550039	(1,811.92)	-
					<b>5550039 Total</b>	<b>(1,811.92)</b>	-
8	2021	110		DTET	5570007	(25,076.22)	(1,512)
8	2021	110		EDFT2	5570007	(16,065.33)	(1,168)
8	2021	110		EVOL2	5570007	(332.01)	(1,018)
8	2021	110		PJME2	5570007	(6.81)	(1,702)
					<b>5570007 Total</b>	<b>(41,480.37)</b>	<b>(5,400)</b>
8	2021	117		PJM	5614000	-	-
8	2021	117		PJM	5614000	(21,608.24)	-
					<b>5614000 Total</b>	<b>(21,608.24)</b>	-
8	2021	180		PJM	5614008	-	-
					<b>5614008 Total</b>	-	-
8	2021	117		PJM	5618000	-	-
8	2021	117		PJM	5618000	(5,771.89)	-
8	2021	117		PJM	5618000	(18.41)	-
					<b>5618000 Total</b>	<b>(5,790.30)</b>	-
8	2021	117		PJM	5757000	-	-
8	2021	117		PJM	5757000	(21,694.48)	-
8	2021	117		PJM	5757000	(349.81)	-
					<b>5757000 Total</b>	<b>(22,044.29)</b>	-
					<b>August Total</b>	<b>5,554,595.35</b>	<b>132,753,133</b>

Pd	Year	Unit	Ref	Trkg Cd	Account	Revenue	KWH Metered
9	2021	117			4470006	(256.41)	-
9	2021	117		PJM	4470006	21,141.86	557,458
9	2021	117	PICT	FESC	4470006	18,328.88	445,000
9	2021	117	PICT	PPLT2	4470006	63,795.36	1,466,000
					<b>4470006 Total</b>	<b>103,009.69</b>	<b>2,468,458</b>
9	2021	117		PJM	4470010	(6.73)	-
9	2021	117		PJM	4470010	(5.39)	-
9	2021	117		PJM	4470010	(6.71)	-
9	2021	117		PJM	4470010	(1.90)	-
9	2021	117		PJM	4470010	(11.12)	-
9	2021	117		PJM	4470010	(29,296.49)	(445,968)
9	2021	117		PJM	4470010	(10.59)	-
9	2021	117		PJM	4470010	(7.15)	-
9	2021	117		PJM	4470010	(13.56)	-
9	2021	117		PJM	4470010	(87,759.61)	(1,464,202)
9	2021	117	PICT	BPEC	4470010	(13,151.26)	(569,000)
					<b>4470010 Total</b>	<b>(130,270.51)</b>	<b>(2,479,170)</b>
9	2021	117	PICT	CEI	4470082	(3,938.84)	-
9	2021	117	PICT	WELF2	4470082	44,650.95	-
9	2021	117	PSHD	WELF2	4470082	(458.30)	-
					<b>4470082 Total</b>	<b>40,253.81</b>	-
9	2021	117	DCONA93	PJM	4470089	313,846.37	-
					<b>4470089 Total</b>	<b>313,846.37</b>	-
9	2021	117		PJM	4470098	(8,131.11)	-
					<b>4470098 Total</b>	<b>(8,131.11)</b>	-
9	2021	117		PJM	4470099	453,325.91	-
					<b>4470099 Total</b>	<b>453,325.91</b>	-
9	2021	117		PJM	4470100	15,885.04	-
					<b>4470100 Total</b>	<b>15,885.04</b>	-
9	2021	117	DCONA93	PJM	4470103	3,245,019.38	79,749,239
					<b>4470103 Total</b>	<b>3,245,019.38</b>	<b>79,749,239</b>
9	2021	117		PJM	4470110	(0.01)	-
					<b>4470110 Total</b>	<b>(0.01)</b>	-
9	2021	117		PJM	4470115	28,980.48	-
					<b>4470115 Total</b>	<b>28,980.48</b>	-
9	2021	117		PJM	4470126	1,810.97	-
					<b>4470126 Total</b>	<b>1,810.97</b>	-
9	2021	117		PJM	4470131	(2.78)	-
9	2021	117		PJM	4470131	(1.19)	-
					<b>4470131 Total</b>	<b>(3.97)</b>	-
9	2021	117	PHHS	WELF2	4470143	179.37	-
					<b>4470143 Total</b>	<b>179.37</b>	-
9	2021	117	Physical	NASIA	4470175	(65,832.06)	-
9	2021	117	Trading	NASIA	4470175	3,846.38	-
					<b>4470175 Total</b>	<b>(61,985.68)</b>	-
9	2021	117	Physical	NASIA	4470176	65,832.06	-
9	2021	117	Trading	NASIA	4470176	(3,846.38)	-

Pd	Year	Unit	Ref	Trkg Cd	Account	Revenue	KWH Metered
					<b>4470176 Total</b>	<b>61,985.68</b>	-
9	2021	117		PJM	4470206	9,885.78	-
					<b>4470206 Total</b>	<b>9,885.78</b>	-
9	2021	117		PJM	4470209	(52,236.24)	-
					<b>4470209 Total</b>	<b>(52,236.24)</b>	-
9	2021	117		PJM	4470214	-	-
					<b>4470214 Total</b>	-	-
9	2021	117		PJM	4470215	0.60	-
					<b>4470215 Total</b>	<b>0.60</b>	-
9	2021	117		PJM	4470220	78,029.00	-
					<b>4470220 Total</b>	<b>78,029.00</b>	-
9	2021	117		PJM	4470221	160.71	-
					<b>4470221 Total</b>	<b>160.71</b>	-
9	2021	117		PJM	4470222	13,647.88	-
					<b>4470222 Total</b>	<b>13,647.88</b>	-
9	2021	117		PJM	5550039	(212.47)	-
					<b>5550039 Total</b>	<b>(212.47)</b>	-
9	2021	110		PJME2	5570007	(7.84)	(1,960)
9	2021	110		TJMI2	5570007	(169.51)	(494)
					<b>5570007 Total</b>	<b>(177.35)</b>	<b>(2,454)</b>
9	2021	117		PJM	5614000	-	-
9	2021	117		PJM	5614000	(12,912.01)	-
					<b>5614000 Total</b>	<b>(12,912.01)</b>	-
9	2021	117		PJM	5614008	(4,112.75)	-
9	2021	180		PJM	5614008	-	-
					<b>5614008 Total</b>	<b>(4,112.75)</b>	-
9	2021	117		PJM	5618000	-	-
9	2021	117		PJM	5618000	(3,429.11)	-
9	2021	117		PJM	5618000	(16.51)	-
					<b>5618000 Total</b>	<b>(3,445.62)</b>	-
9	2021	117		PJM	5757000	-	-
9	2021	117		PJM	5757000	(12,312.15)	-
9	2021	117		PJM	5757000	(313.73)	-
					<b>5757000 Total</b>	<b>(12,625.88)</b>	-
					<b>September Total</b>	<b>4,079,907.07</b>	<b>79,736,073</b>

Pd	Year	Unit	Ref	Trkg Cd	Account	Revenue	KWH Metered
10	2021	117			4470006	(145.50)	-
10	2021	117		NASIA	4470006	-	-
10	2021	117		PJM	4470006	30,942.65	616,762
10	2021	117	PICT	FESC	4470006	16,098.05	392,000
10	2021	117	PICT	PPLT2	4470006	58,437.04	1,344,000
					<b>4470006 Total</b>	<b>105,332.24</b>	<b>2,352,762</b>
10	2021	117		PJM	4470010	7.29	-
10	2021	117		PJM	4470010	4.35	-
10	2021	117		PJM	4470010	6.63	-
10	2021	117		PJM	4470010	1.61	-
10	2021	117		PJM	4470010	12.95	-
10	2021	117		PJM	4470010	(30,866.73)	(391,765)
10	2021	117		PJM	4470010	(11.44)	-
10	2021	117		PJM	4470010	(8.96)	-
10	2021	117		PJM	4470010	77.77	-
10	2021	117		PJM	4470010	(94,360.03)	(1,346,447)
10	2021	117	PICT	BPEC	4470010	(13,973.21)	(605,000)
					<b>4470010 Total</b>	<b>(139,109.77)</b>	<b>(2,343,212)</b>
10	2021	117	PICT	CEI	4470082	(6,913.22)	-
10	2021	117	PICT	WELF2	4470082	43,918.20	-
10	2021	117	PSHD	WELF2	4470082	(4,728.41)	-
					<b>4470082 Total</b>	<b>32,276.57</b>	-
10	2021	117		NASIA	4470089	-	-
10	2021	117	DCONA93	PJM	4470089	(374,529.76)	-
10	2021	117	S006203	PJM	4470089	546,522.00	-
					<b>4470089 Total</b>	<b>171,992.24</b>	-
10	2021	117		NASIA	4470098	-	-
10	2021	117		PJM	4470098	(5,487.37)	-
					<b>4470098 Total</b>	<b>(5,487.37)</b>	-
10	2021	117		NASIA	4470099	-	-
10	2021	117		PJM	4470099	453,325.95	-
					<b>4470099 Total</b>	<b>453,325.95</b>	-
10	2021	117		NASIA	4470100	-	-
10	2021	117		PJM	4470100	21,012.39	-
					<b>4470100 Total</b>	<b>21,012.39</b>	-
10	2021	117		NASIA	4470103	-	-
10	2021	117	DCONA93	PJM	4470103	(3,184,335.99)	(79,749,239)
10	2021	117	S006203	PJM	4470103	4,713,258.16	110,078,012
					<b>4470103 Total</b>	<b>1,528,922.17</b>	<b>30,328,773</b>
10	2021	117		PJM	4470110	0.01	-
					<b>4470110 Total</b>	<b>0.01</b>	-
10	2021	117		NASIA	4470115	-	-
10	2021	117		PJM	4470115	(9,605.59)	-
					<b>4470115 Total</b>	<b>(9,605.59)</b>	-
10	2021	117		PJM	4470126	4,664.77	-
					<b>4470126 Total</b>	<b>4,664.77</b>	-
10	2021	117		PJM	4470131	3.16	-

Pd	Year	Unit	Ref	Trkg Cd	Account	Revenue	KWH Metered
10	2021	117		PJM	4470131	1.53	-
					<b>4470131 Total</b>	<b>4.69</b>	-
10	2021	117	PHHS	WELF2	4470143	(32,806.73)	-
					<b>4470143 Total</b>	<b>(32,806.73)</b>	-
10	2021	117	Physical	NASIA	4470175	(56,436.98)	-
10	2021	117	Trading	NASIA	4470175	(450.47)	-
					<b>4470175 Total</b>	<b>(56,887.45)</b>	-
10	2021	117	Physical	NASIA	4470176	56,436.98	-
10	2021	117	Trading	NASIA	4470176	450.47	-
					<b>4470176 Total</b>	<b>56,887.45</b>	-
10	2021	117		PJM	4470206	3,465.49	-
					<b>4470206 Total</b>	<b>3,465.49</b>	-
10	2021	117		PJM	4470209	(13,763.68)	-
					<b>4470209 Total</b>	<b>(13,763.68)</b>	-
10	2021	117		NASIA	4470214	-	-
					<b>4470214 Total</b>	-	-
10	2021	117		NASIA	4470215	-	-
					<b>4470215 Total</b>	-	-
10	2021	117		NASIA	4470220	-	-
10	2021	117		PJM	4470220	23,628.66	-
					<b>4470220 Total</b>	<b>23,628.66</b>	-
10	2021	117		NASIA	4470221	-	-
10	2021	117		PJM	4470221	-	-
					<b>4470221 Total</b>	-	-
10	2021	117		NASIA	4470222	-	-
10	2021	117		PJM	4470222	258,281.65	-
					<b>4470222 Total</b>	<b>258,281.65</b>	-
10	2021	117		PJM	5550039	103.46	-
					<b>5550039 Total</b>	<b>103.46</b>	-
10	2021	110		PJME2	5570007	(8.02)	(2,005)
					<b>5570007 Total</b>	<b>(8.02)</b>	<b>(2,005)</b>
10	2021	117		PJM	5614000	-	-
10	2021	117		PJM	5614000	(5,438.86)	-
					<b>5614000 Total</b>	<b>(5,438.86)</b>	-
10	2021	180		PJM	5614008	-	-
					<b>5614008 Total</b>	-	-
10	2021	117		PJM	5618000	-	-
10	2021	117		PJM	5618000	(1,379.45)	-
10	2021	117		PJM	5618000	(18.06)	-
					<b>5618000 Total</b>	<b>(1,397.51)</b>	-
10	2021	117		PJM	5757000	-	-
10	2021	117		PJM	5757000	(4,764.04)	-
10	2021	117		PJM	5757000	(343.12)	-
					<b>5757000 Total</b>	<b>(5,107.16)</b>	-
					<b>October Total</b>	<b>2,390,285.60</b>	<b>30,336,318</b>
					<b>Grand Total</b>	<b>25,371,107.92</b>	<b>596,285,816</b>



Kentucky Power Company  
KPSC Case No. 2022-00036  
Commission Staff's First Set of Data Requests  
Dated March 31, 2022

**DATA REQUEST**

- 1\_14** Describe the effect on the FAC calculation of line losses related to:
- a. Intersystem sales when using a third-party transmission system; and
  - b. Intersystem sales when not using a third-party transmission system.

**RESPONSE**

a. Beginning on June 1, 2007, based on FERC Order EL06-055, PJM modified the Locational Marginal Pricing (LMP) approach to calculate transmission line loss costs on a marginal basis. The new LMP calculation reflects the full marginal cost of serving an increment of load at each bus from each resource associated with an eligible energy offer. The LMP price will be the sum of three separate components: System Energy Price, Congestion Price, and Loss Price. Therefore, each spot market energy customer pays an energy price that includes the full marginal cost of energy for delivering an increment of energy to the purchaser's location. Market buyers are assessed for their incremental impact on transmission line losses resulting from total load scheduled to be served from the PJM Spot Energy Market in the day-ahead energy market at the same day-ahead loss price applicable at the relevant load bus.

Market sellers are assessed for their incremental impact on transmission line losses resulting from energy scheduled for delivery in the day-ahead market at the day-ahead loss prices applicable to the relevant resource bus.

Transactions are balanced in the real-time market using the same calculation, but are based on deviation at each bus from the day-ahead using the real time loss price.

b. Kentucky Power conducts intersystem sales through its participation in the PJM wholesale markets. Please refer to part (a) for a description of the effect of losses on intersystem sales on the FAC calculation.

Witness: Scott E. Bishop

Kentucky Power Company  
KPSC Case No. 2022-00036  
Commission Staff's First Set of Data Requests  
Dated March 31, 2022

**DATA REQUEST**

**1\_15** Provide a list, in chronological order, showing by unit any scheduled, actual, and forced outages for the period under review.

**RESPONSE**

Please see KPCO\_R\_PSC\_1\_15\_Attachment1 for the requested information.

Witness: Paul J. Massie

Witness: Douglas J. Rosenberger

Kentucky Power Company  
 Fuel Adjustment Case No. 2022-00036  
 Generating Unit Outages  
 May 1, 2021-October 31, 2021

Unit Name	Event Type *	Event Start	Event End	Event Description
Big Sandy 1	PO	4/10/21 1:50 AM	5/8/21 7:00 AM	Planned Outage to replace #1315667
Big Sandy 1	MO	5/28/21 12:00 PM	6/2/21 2:34 PM	to repair steam leak under HP Turbine and to inspect East Air Heater Bull Gear
Big Sandy 1	MO	6/22/21 6:00 AM	6/28/21 12:00 AM	Boiler and governor valve inspection
Big Sandy 1	FO	6/28/21 12:00 AM	7/1/21 12:00 AM	Water wall tube leak repair
Big Sandy 1	MO	7/1/21 12:00 AM	7/4/21 9:13 PM	to repair and replace Waterwall tubes on rear wall. X-rays show indications that will require replacement. Scaffold is already in place for current repairs. Replace gasket on Reheat isolation device.
Big Sandy 1	MO	7/31/21 12:00 AM	8/7/21 7:00 AM	Boiler i/r
Big Sandy 1	MO	8/14/21 12:40 AM	8/21/21 6:51 AM	Boiler i/r, clean the Main and Auxiliary Condensers and service the East and West Air Compressors.
Big Sandy 1	MO	8/29/21 12:00 AM	9/4/21 7:00 AM	to repair steam leak on lower left Reheat Line
Big Sandy 1	MO	9/23/21 1:45 AM	10/8/21 10:00 PM	Boiler i/r, repair steam leak between RV-309 and the Lower Right RH steam line, repair #5 North HP Heater leak.
Big Sandy 1	PO	10/8/21 10:00 PM	12/21/21 7:47 AM	GBIR, GBIR, Turbine Exhaust High Energy Piping (HEP) inspections, Boiler corrosion fatigue inspections, Main and Aux Condenser eddy current testing, and Cooling Tower repairs.
Mitchell 1	FO	4/9/21 8:29 PM	6/5/21 3:00 PM	Main transformer outage
Mitchell 1	FO	6/5/21 3:00 PM	6/6/21 7:32 PM	Leak on East H2 seal oil cooler
Mitchell 1	MO	7/16/21 2:14 AM	7/23/21 11:01 PM	Repair 11 ID Fan Pitch Blade Operator, install 11A Circulating Water Pump, Boiler i/r.
Mitchell 1	FO	8/3/21 9:40 PM	8/8/21 9:28 PM	Tube Leak
Mitchell 1	FO	8/23/21 6:18 PM	9/1/21 7:58 PM	Tube Leak
Mitchell 1	FO	9/16/21 2:35 AM	9/21/21 12:00 AM	Tube Leak
Mitchell 1	FO	9/21/21 10:46 AM	9/23/21 8:44 AM	Steam leak.
Mitchell 1	FO	9/27/21 4:55 PM	10/2/21 9:30 AM	Loss of Air Heater
Mitchell 1	FO	10/5/21 10:37 PM	10/6/21 6:50 PM	Under Excitation trip
Mitchell 1	MO	10/8/21 12:00 AM	10/8/21 1:46 AM	Boiler i/r; FGD repairs; ID Fan Pilot Valve inspections.
Mitchell 1	MO	10/8/21 1:46 AM	10/8/21 8:17 AM	Boiler i/r; FGD repairs; ID Fan Pilot Valve inspections.
Mitchell 1	MO	10/8/21 8:17 AM	10/8/21 8:27 AM	Boiler i/r; FGD repairs; ID Fan Pilot Valve inspections.
Mitchell 1	MO	10/8/21 8:27 AM	10/8/21 8:28 AM	Boiler i/r; FGD repairs; ID Fan Pilot Valve inspections.
Mitchell 1	MO	10/8/21 8:28 AM	10/8/21 8:33 AM	Boiler i/r; FGD repairs; ID Fan Pilot Valve inspections.
Mitchell 1	MO	10/8/21 8:33 AM	10/8/21 8:35 AM	Boiler i/r; FGD repairs; ID Fan Pilot Valve inspections.
Mitchell 1	MO	10/8/21 8:35 AM	10/16/21 12:00 AM	Boiler i/r; FGD repairs; ID Fan Pilot Valve inspections.
Mitchell 1	PO	10/16/21 12:00 AM	12/12/21 1:31 PM	Boiler i/r, BOP repairs, SCR Catalyst #4 layer replacement, Boiler Feed Pump Element replacement.
Mitchell 1	MO	12/19/21 7:00 AM	12/23/21 8:32 AM	to dewater cooling tower and install 11B Circulating Water Pump
Mitchell 2	MO	6/24/21 12:00 AM	6/26/21 12:00 AM	Boiler Hydro, I/R
Mitchell 2	MO	6/26/21 12:00 AM	7/4/21 4:15 AM	to repair Precipitator Inlet Duct and internal inspection, drain FGD Absorber to repair an Agitator Seal and level probe B"
Mitchell 2	MO	9/4/21 1:54 AM	9/13/21 2:29 AM	Repair 22 ID fan pitch blade issuePatch leaks in precipitator duct. Boiler upper fill valve repairBoiler Hydro inspect and repair.
Mitchell 2	MO	10/22/21 12:00 AM	11/6/21 9:54 AM	Boiler i/r, UMO-803 i/r, Dry Fly Ash repairs, FGD repairs, FMO-101 i/r, #1 Control Valve EHC line i/r.

Event Type \*

FO Forced Outage  
 MO Maintenance Outage  
 PO Planned Outage  
 Note: i/r = inspection and repair

Kentucky Power Company  
KPSC Case No. 2022-00036  
Commission Staff's First Set of Data Requests  
Dated March 31, 2022

**DATA REQUEST**

**1\_16** For the period under review, provide the monthly supporting peaking unit equivalent calculations in electronic Excel spreadsheet format with all formulas, columns, and rows unprotected and visible supporting the forced outage calculations. In addition, provide the corresponding amount, if any, of forced outage purchased power collected through the purchase power adjustment tariff.

**RESPONSE**

Please see the following attachments for the requested information:

May 2021: KPCO\_R\_PSC\_1\_16\_Attachment1  
June 2021: KPCO\_R\_PSC\_1\_16\_Attachment2  
July 2021: KPCO\_R\_PSC\_1\_16\_Attachment3  
August 2021: KPCO\_R\_PSC\_1\_16\_Attachment4  
September 2021: KPCO\_R\_PSC\_1\_16\_Attachment5  
October 2021: KPCO\_R\_PSC\_1\_16\_Attachment6

Forced outage purchased power expense collected through the purchase power adjustment rider can be found in Column 'H' of the 'MM-YY Hourly Purch Alloc' tab within each file.

Witness: Jason M. Stegall

Kentucky Power Company  
KPSC Case No. 2022-00036  
Commission Staff's First Set of Data Requests  
Dated March 31, 2022

**DATA REQUEST**

**1\_17** For the period under review, provide the monthly capacity factor at which each generating unit operated.

**RESPONSE**

Please see KPCO\_R\_PSC\_1\_17\_Attachment1 for the requested information.

Witness: Paul J. Massie

Witness: Douglas J. Rosenberger

KPSC Case No. 2022-00036  
Commission Staff's First set of Data Requests  
Dated March 31, 2022  
Item No. 17  
Page 1 of 1

<b>Kentucky Power Company</b>						
<b>Fuel Adjustment Case No. 2022-00036</b>						
<b>Generating Unit Net Capacity Factor [%]</b>						
<b>May 1, 2021-October 31, 2021</b>						
	<b>May-21</b>	<b>Jun-21</b>	<b>Jul-21</b>	<b>Aug-21</b>	<b>Sep-21</b>	<b>Oct-21</b>
<b>Big Sandy 1</b>	17.33	29.72	44.62	17.23	30.74	0.00
<b>Mitchell 1</b>	0.00	55.90	54.13	45.20	47.19	9.64
<b>Mitchell 2</b>	65.03	51.02	71.11	77.10	55.23	45.54

Kentucky Power Company  
KPSC Case No. 2022-00036  
Commission Staff's First Set of Data Requests  
Dated March 31, 2022

**DATA REQUEST**

**1\_18** For the period under review, explain whether Kentucky Power made any changes to its maintenance and operation practices or completed any specific generation efficiency improvements that affect fuel usage at Kentucky Power's generation facilities. If so, describe the impact of these changes on Kentucky Power's fuel usage.

**RESPONSE**

The Company did not make any changes to its maintenance and operation practices, nor did it complete any specific generation efficiency improvements that affect fuel usage at Kentucky Power's generation facilities under the review period.

Witness: Paul J. Massie

Witness: Douglas J. Rosenberger

Kentucky Power Company  
KPSC Case No. 2022-00036  
Commission Staff's First Set of Data Requests  
Dated March 31, 2022

**DATA REQUEST**

**1\_19** State whether Kentucky Power is aware of any violations of its policies and procedures regarding fuel procurement that occurred prior to or during the period under review.

**RESPONSE**

Kentucky Power is not aware of any violations of its policies and procedures regarding fuel procurement that occurred prior to or during the review period.

Witness: Kimberly K. Chilcote

Witness: Clinton M. Stutler



Kentucky Power Company  
KPSC Case No. 2022-00036  
Commission Staff's First Set of Data Requests  
Dated March 31, 2022

**DATA REQUEST**

**1\_20** State whether Kentucky Power is aware of any violations of 807 KAR 5:056 that occurred prior to or during the period under review.

**RESPONSE**

The Company is not aware of any such violations.

Witness: Scott E. Bishop

Kentucky Power Company  
KPSC Case No. 2022-00036  
Commission Staff's First Set of Data Requests  
Dated March 31, 2022

**DATA REQUEST**

**1\_21** State whether all fuel contracts related to commodity and transportation have been filed with the Commission. If any contracts have not been filed, explain why they have not been filed, and provide a copy.

**RESPONSE**

All such contracts have been filed with the Commission.

Witness: Scott E. Bishop

Kentucky Power Company  
KPSC Case No. 2022-00036  
Commission Staff's First Set of Data Requests  
Dated March 31, 2022

**DATA REQUEST**

**1\_22**

Refer to KRS 278.277(1) which states that:

In any review by the commission of any fuel adjustment clause, for any contracts entered into on or after July 1, 2021, the commission shall, in determining the reasonableness of fuel costs in procurement contracts and fuel procurement practices, evaluate the reasonableness of fuel costs in contracts and competing bids based on the cost of the fuel less any coal severance tax imposed by any jurisdiction.

a. Provide a listing of any new coal contracts entered into on or since July 1, 2021.

b. For each bid solicitation or potential spot purchase that resulted in a new purchase contract on or after July 1, 2021, provide the bid evaluation sheets that include:

(1) The coal severance tax rate being levied, if any;

(2) The coal severance tax rate per ton or MMBTU, as appropriate, being levied;

(3) The cost per ton or MMBTU, as appropriate, including any severance tax; and

(4) The cost per ton or MMBTU, as appropriate, excluding any severance tax.

**RESPONSE**

Please see KPCO\_R\_PSC\_1\_22\_Attachment\_1 for the agreements entered into after July 1, 2021 as a result of the RFP's issued by the Company on May 14, 2021 and September 20, 2021.

Witness: Kimberly K. Chilcote



### Chilcote Verification Case No 2022 00036 - DR responses.doc

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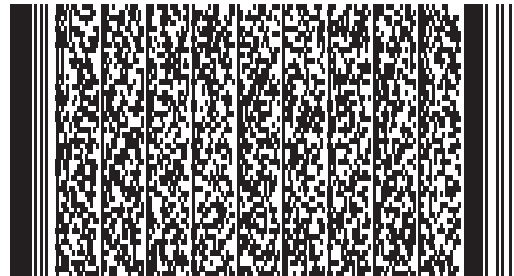
#### E-Signature Summary

**E-Signature 1: Kimberly K Chilcote (KKC)**

April 14, 2022 06:50:47 -8:00 [4E8E122377F7] [167.239.221.106]  
kkchilcote@aep.com (Principal) (Personally Known)

**E-Signature Notary: Jennifer Young (JAY)**

April 14, 2022 06:50:47 -8:00 [B987FCDEC8D7] [167.239.221.107]  
jayoung1@aep.com  
I, Jennifer Young, did witness the participants named above electronically sign this document.



# VERIFICATION

The undersigned, Kimberly K. Chilcote, being duly sworn, deposes and says she is the Coal Procurement Manager for American Electric Power Service Corporation, that she has personal knowledge of the matters set forth in the foregoing responses and the information contained therein is true and correct to the best of her information, knowledge, and belief.

Kimberly K Chilcote

Signed on 2022/04/14 06:50:47 -8:00

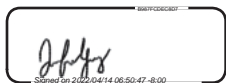
Kimberly K. Chilcote

Commonwealth of Kentucky )

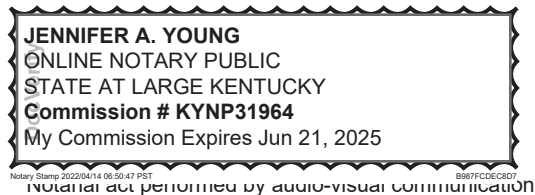
County of Boyd )

Case No. 2022-00036

Subscribed and sworn before me, a Notary Public, by Kimberly K. Chilcote this  
\_\_14\_\_ day of April, 2022.

  
Signed on 2022/04/14 06:50:47 -8:00

Notary Public



Notary Stamp 2022/04/14 06:50:47 PST

B887FCDEC8D7

Notarial act performed by audio-visual communication

My Commission Expires \_\_6/21/2025\_\_

Notary ID Number: \_\_KYNP31964\_\_

19D6B32B-1AC3-49C6-8F77-276E7251E62B --- 2022/04/14 06:23:28 -8:00 --- Remote Notary





### Stutler Verification Case No 2022 00036 - DR responses.doc

DocVerify ID: 94175962-488D-48CD-A0BA-98A2AFF4E9F  
Created: April 14, 2022 06:22:42 -8:00  
Pages: 1  
Remote Notary: Yes / State: KY

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#### E-Signature Summary

**E-Signature 1: Clinton M. Stutler (CMS)**

April 14, 2022 06:32:27 -8:00 [7162626EFB38] [167.239.221.101]  
cmstutler@aep.com (Principal) (Personally Known)

**E-Signature Notary: Jennifer Young (JAY)**

April 14, 2022 06:32:27 -8:00 [6D346188F65A] [167.239.221.107]  
jayoung1@aep.com  
I, Jennifer Young, did witness the participants named above electronically sign this document.



# VERIFICATION

The undersigned, Clinton M. Stutler, being duly sworn, deposes and says he is the Natural Gas & Fuel Oil Manager for American Electric Power Service Corporation, that he has personal knowledge of the matters set forth in the foregoing responses and the information contained therein is true and correct to the best of his information, knowledge, and belief.


**Clinton M. Stutler**  
Signed on 2022/04/14 06:32:27 -8:00

\_\_\_\_\_  
Clinton M. Stutler

Commonwealth of Kentucky )  
 )  
 County of Boyd )

Case No. 2022-00036

Subscribed and sworn before me, a Notary Public, by Clinton M. Stutler this  
 \_\_\_14\_\_\_ day of April, 2022.

  
Signed on 2022/04/14 06:32:27 -8:00

\_\_\_\_\_  
Notary Public

**JENNIFER A. YOUNG**  
 ONLINE NOTARY PUBLIC  
 STATE AT LARGE KENTUCKY  
**Commission # KYNP31964**  
 My Commission Expires Jun 21, 2025

Notary Stamp: 2022/04/14 06:32:27 PST 6D346188F65A

Notarial act performed by audio-visual communication

My Commission Expires \_\_\_6/21/2025\_\_\_

Notary ID Number: \_\_\_KYNP31964\_\_\_

94175962-488D-48CD-A0BA-98A2AFF4E9F --- 2022/04/14 06:22:42 -8:00 --- Remote Notary





## Rosenberger Verification Case No 2022 00036 - DR responses.doc

DocVerify ID: E7F6DB42-FFA8-4DD6-A032-722E0F0016B0  
 Created: April 14, 2022 11:21:05 -8:00  
 Pages: 1  
 Remote Notary: Yes / State: KY

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### E-Signature Summary

**E-Signature 1: Douglas J Rosenberger (DJR)**

April 14, 2022 12:06:27 -8:00 [A85985EFDF06] [167.239.221.101]  
 djrosenberger@aep.com (Principal) (Personally Known)

**E-Signature Notary: Jennifer Young (JAY)**

April 14, 2022 12:06:27 -8:00 [4257CF210482] [167.239.221.101]  
 jayoung1@aep.com  
 I, Jennifer Young, did witness the participants named above electronically sign this document.





**VERIFICATION**

The undersigned, Douglas J. Rosenberger, being duly sworn, deposes and says he is the Plant Manager – Mitchell for Kentucky Power Company, that he has personal knowledge of the matters set forth in the foregoing responses and the information contained therein is true and correct to the best of his information, knowledge, and belief.

Douglas J Rosenberger  
Signed on 2022/04/14 12:06:27 -8:00

Douglas J. Rosenberger

Commonwealth of Kentucky )  
)  
County of Boyd )

Case No. 2022-00036

Subscribed and sworn before me, a Notary Public, by Douglas J. Rosenberger this \_\_\_14\_\_\_ day of April, 2022.

*Jf Young*  
Signed on 2022/04/14 12:06:27 -8:00

JENNIFER A. YOUNG  
ONLINE NOTARY PUBLIC  
STATE AT LARGE KENTUCKY  
Commission # KYNP31964  
My Commission Expires Jun 21, 2025  
Notary Stamp 2022/04/14 12:06:27 PST 4257CF210482

Notary Public

Notarial act performed by audio-visual communication

My Commission Expires \_\_\_6/21/2025\_\_\_

Notary ID Number: \_\_\_KYNP31964\_\_\_

E7F6DB42-FFA8-4DD6-A032-722E0F0016B0 --- 2022/04/14 11:21:05 -8:00 --- Remote Notary





### Massie Verification Case No 2022 00036 - DR responses.doc

DocVerify ID: B699475B-3ACA-45FA-A1AB-79A68739196E  
Created: April 14, 2022 06:03:05 -8:00  
Pages: 1  
Remote Notary: Yes / State: KY

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#### E-Signature Summary

**E-Signature 1: Paul J. Massie (PJM)**

April 14, 2022 06:16:25 -8:00 [3CD1DD72F299] [167.239.221.101]  
pjmassie@aep.com (Principal) (Personally Known)

**E-Signature Notary: Jennifer Young (JAY)**

April 14, 2022 06:16:25 -8:00 [4FA770D0C067] [167.239.221.107]  
jayoung1@aep.com  
I, Jennifer Young, did witness the participants named above electronically sign this document.



VERIFICATION

The undersigned, Paul J. Massie, being duly sworn, deposes and says he is the Plant Manager – Big Sandy for Kentucky Power Company, that he has personal knowledge of the matters set forth in the foregoing responses and the information contained therein is true and correct to the best of his information, knowledge, and belief.

Paul J. Massie  
Signed on 2022/04/14 06:16:25 -8:00

Paul J. Massie

Commonwealth of Kentucky )  
  )  
County of Boyd )

Case No. 2022-00036

Subscribed and sworn before me, a Notary Public, by Paul J. Massie this   14   day of April, 2022.

JAY  
Signed on 2022/04/14 06:16:25 -8:00

Notary Public

**JENNIFER A. YOUNG**  
ONLINE NOTARY PUBLIC  
STATE AT LARGE KENTUCKY  
**Commission # KYNP31964**  
My Commission Expires Jun 21, 2025

Notary Stamp 2022/04/14 06:16:25 PST 4FA7T0D0C0E1

Notarial act performed by audio-visual communication

My Commission Expires   6/21/2025  

Notary ID Number:   KYNP31964  



**VERIFICATION**

The undersigned, Scott E. Bishop, being duly sworn, deposes and says he is a Regulatory Consultant Sr. for Kentucky Power Company, that he has personal knowledge of the matters set forth in the foregoing responses, and the information contained therein is true and correct to the best of his information, knowledge, and belief after reasonable inquiry.

*Scott E. Bishop*

\_\_\_\_\_  
Scott E. Bishop

Commonwealth of Kentucky )

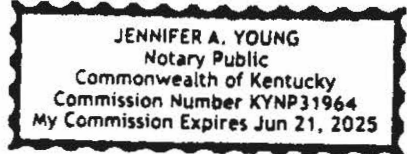
)

Case No. 2022-00036

County of Boyd )

)

Subscribed and sworn before me, a Notary Public, by Scott E. Bishop this 14<sup>th</sup> day of April, 2022.



Notary Public

*Jennifer A. Young*

My Commission Expires

6/21/25

Notary ID Number:

KYNP31964



## Stegall Verification Case No 2022 00036 - DR Responses.doc

DocVerify ID: C7611CC8-F00F-46A9-8A1F-5F0AE7240A9D  
Created: April 14, 2022 06:17:43 -8:00  
Pages: 1  
Remote Notary: Yes / State: KY

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### E-Signature Summary

**E-Signature 1: Jason M. Stegall (JMS)**

April 14, 2022 11:34:03 -8:00 [09A287FC68E2] [167.239.221.105]  
jmstegall@aep.com (Principal) (Personally Known)

**E-Signature Notary: Jennifer Young (JAY)**

April 14, 2022 11:34:03 -8:00 [0B3BDB9B6214] [167.239.221.101]  
jayoung1@aep.com  
I, Jennifer Young, did witness the participants named above electronically sign this document.



# VERIFICATION

The undersigned, Jason M. Stegall, being duly sworn, deposes and says he is the Regulated Pricing & Analysis Manager for American Electric Power Service Corporation, that he has personal knowledge of the matters set forth in the foregoing responses and the information contained therein is true and correct to the best of his information, knowledge, and belief.


Jason M. Stegall  
Signed on 2022/04/14 11:34:03 -8:00

Jason M. Stegall

Commonwealth )  
County of Boyd )

Case No. 2022-00036

Subscribed and sworn before me, a Notary Public, by Jason M. Stegall this 14 day of April, 2022.

  
Signed on 2022/04/14 11:34:03 -8:00

**JENNIFER A. YOUNG**  
ONLINE NOTARY PUBLIC  
STATE AT LARGE KENTUCKY  
Commission # **KYNP31964**  
My Commission Expires Jun 21, 2025  
Notary Stamp 2022/04/14 11:34:03 PST 0618D6960214

Notary Public

Notarial act performed by audio-visual communication

My Commission Expires 06/21/2025

Notary ID Number: KYNP31964

C7611CC8-F00F-46A9-8A1F-5F0AE7240A9D --- 2022/04/14 06:17:43 -8:00 --- Remote Notary

