

**COMMONWEALTH OF KENTUCKY
BEFORE THE PUBLIC SERVICE COMMISSION**

**IN THE MATTER OF THE ADJUSTMENT
OF ELECTRIC RATES OF DUKE ENERGY KENTUCKY, INC.**

CASE NO. 2022-00372

FILING REQUIREMENTS

VOLUME 11

Duke Energy Kentucky, Inc.
Case No. 2022-00372
Forecasted Test Period Filing Requirements
Table of Contents

Vol. #	Tab #	Filing Requirement	Description	Sponsoring Witness
1	1	KRS 278.180	30 days' notice of rates to PSC.	Amy B. Spiller
1	2	807 KAR 5:001 Section 7(1)	The original and 10 copies of application plus copy for anyone named as interested party.	Amy B. Spiller
1	3	807 KAR 5:001 Section 12(2)	<p>(a) Amount and kinds of stock authorized.</p> <p>(b) Amount and kinds of stock issued and outstanding.</p> <p>(c) Terms of preference of preferred stock whether cumulative or participating, or on dividends or assets or otherwise.</p> <p>(d) Brief description of each mortgage on property of applicant, giving date of execution, name of mortgagor, name of mortgagee, or trustee, amount of indebtedness authorized to be secured thereby, and the amount of indebtedness actually secured, together with any sinking fund provisions.</p> <p>(e) Amount of bonds authorized, and amount issued, giving the name of the public utility which issued the same, describing each class separately, and giving date of issue, face value, rate of interest, date of maturity and how secured, together with amount of interest paid thereon during the last fiscal year.</p> <p>(f) Each note outstanding, giving date of issue, amount, date of maturity, rate of interest, in whose favor, together with amount of interest paid thereon during the last fiscal year.</p> <p>(g) Other indebtedness, giving same by classes and describing security, if any, with a brief statement of the devolution or assumption of any portion of such indebtedness upon or by person or corporation if the original liability has been transferred, together with amount of interest paid thereon during the last fiscal year.</p> <p>(h) Rate and amount of dividends paid during the five (5) previous fiscal years, and the amount of capital stock on which dividends were paid each year.</p> <p>(i) Detailed income statement and balance sheet.</p>	<p>Christopher R. Bauer</p> <p>Danielle L. Weatherston</p>
1	4	807 KAR 5:001 Section 14(1)	Full name, mailing address, and electronic mail address of applicant and reference to the particular provision of law requiring PSC approval.	Amy B. Spiller
1	5	807 KAR 5:001 Section 14(2)	If a corporation, the applicant shall identify in the application the state in which it is incorporated and the date of its incorporation, attest that it is currently in good standing in the state in which it is incorporated, and, if it is not a Kentucky corporation, state if it is authorized to transact business in Kentucky.	Amy B. Spiller

1	6	807 KAR 5:001 Section 14(3)	If a limited liability company, the applicant shall identify in the application the state in which it is organized and the date on which it was organized, attest that it is in good standing in the state in which it is organized, and, if it is not a Kentucky limited liability company, state if it is authorized to transact business in Kentucky.	Amy B. Spiller
1	7	807 KAR 5:001 Section 14(4)	If the applicant is a limited partnership, a certified copy of its limited partnership agreement and all amendments, if any, shall be annexed to the application, or a written statement attesting that its partnership agreement and all amendments have been filed with the commission in a prior proceeding and referencing the case number of the prior proceeding.	Amy B. Spiller
1	8	807 KAR 5:001 Section 16 (1)(b)(1)	Reason adjustment is required.	Amy B. Spiller Sarah E. Lawler
1	9	807 KAR 5:001 Section 16 (1)(b)(2)	Certified copy of certificate of assumed name required by KRS 365.015 or statement that certificate not necessary.	Amy B. Spiller
1	10	807 KAR 5:001 Section 16 (1)(b)(3)	New or revised tariff sheets, if applicable in a format that complies with 807 KAR 5:011 with an effective date not less than thirty (30) days from the date the application is filed	Bruce L. Sailors
1	11	807 KAR 5:001 Section 16 (1)(b)(4)	Proposed tariff changes shown by present and proposed tariffs in comparative form or by indicating additions in italics or by underscoring and striking over deletions in current tariff.	Bruce L. Sailors
1	12	807 KAR 5:001 Section 16 (1)(b)(5)	A statement that notice has been given in compliance with Section 17 of this administrative regulation with a copy of the notice.	Amy B. Spiller
1	13	807 KAR 5:001 Section 16(2)	If gross annual revenues exceed \$5,000,000, written notice of intent filed at least 30 days, but not more than 60 days prior to application. Notice shall state whether application will be supported by historical or fully forecasted test period.	Amy B. Spiller
1	14	807 KAR 5:001 Section 16(3)	Notice given pursuant to Section 17 of this administrative regulation shall satisfy the requirements of 807 KAR 5:051, Section 2.	Amy B. Spiller
1	15	807 KAR 5:001 Section 16(6)(a)	The financial data for the forecasted period shall be presented in the form of pro forma adjustments to the base period.	Grady "Tripp" S. Carpenter
1	16	807 KAR 5:001 Section 16(6)(b)	Forecasted adjustments shall be limited to the twelve (12) months immediately following the suspension period.	Grady "Tripp" S. Carpenter Lisa D. Steinkuhl Huyen C. Dang
1	17	807 KAR 5:001 Section 16(6)(c)	Capitalization and net investment rate base shall be based on a thirteen (13) month average for the forecasted period.	Lisa D. Steinkuhl
1	18	807 KAR 5:001 Section 16(6)(d)	After an application based on a forecasted test period is filed, there shall be no revisions to the forecast, except for the correction of mathematical errors, unless the revisions reflect statutory or regulatory enactments that could not, with reasonable diligence, have been included in the forecast on the date it was filed. There shall be no revisions filed within thirty (30) days of a scheduled hearing on the rate application.	Grady "Tripp" S. Carpenter

1	19	807 KAR 5:001 Section 16(6)(e)	The commission may require the utility to prepare an alternative forecast based on a reasonable number of changes in the variables, assumptions, and other factors used as the basis for the utility's forecast.	Grady "Tripp" S. Carpenter
1	20	807 KAR 5:001 Section 16(6)(f)	The utility shall provide a reconciliation of the rate base and capital used to determine its revenue requirements.	Lisa D. Steinkuhl
1	21	807 KAR 5:001 Section 16(7)(a)	Prepared testimony of each witness supporting its application including testimony from chief officer in charge of Kentucky operations on the existing programs to achieve improvements in efficiency and productivity, including an explanation of the purpose of the program.	All Witnesses
1	22	807 KAR 5:001 Section 16(7)(b)	Most recent capital construction budget containing at minimum 3 year forecast of construction expenditures.	Grady "Tripp" S. Carpenter Dominic "Nick" J. Melillo William C. Luke
1	23	807 KAR 5:001 Section 16(7)(c)	Complete description, which may be in prefiled testimony form, of all factors used to prepare forecast period. All econometric models, variables, assumptions, escalation factors, contingency provisions, and changes in activity levels shall be quantified, explained, and properly supported.	Grady "Tripp" S. Carpenter
1	24	807 KAR 5:001 Section 16(7)(d)	Annual and monthly budget for the 12 months preceding filing date, base period and forecasted period.	Grady "Tripp" S. Carpenter
1	25	807 KAR 5:001 Section 16(7)(e)	Attestation signed by utility's chief officer in charge of Kentucky operations providing: 1. That forecast is reasonable, reliable, made in good faith and that all basic assumptions used have been identified and justified; and 2. That forecast contains same assumptions and methodologies used in forecast prepared for use by management, or an identification and explanation for any differences; and 3. That productivity and efficiency gains are included in the forecast.	Amy B. Spiller
1	26	807 KAR 5:001 Section 16(7)(f)	For each major construction project constituting 5% or more of annual construction budget within 3 year forecast, following information shall be filed: 1. Date project began or estimated starting date; 2. Estimated completion date; 3. Total estimated cost of construction by year exclusive and inclusive of Allowance for Funds Used During construction ("AFUDC") or Interest During construction Credit; and 4. Most recent available total costs incurred exclusive and inclusive of AFUDC or Interest During Construction Credit.	Grady "Tripp" S. Carpenter Dominic "Nick" J. Melillo William C. Luke
1	27	807 KAR 5:001 Section 16(7)(g)	For all construction projects constituting less than 5% of annual construction budget within 3 year forecast, file aggregate of information requested in paragraph (f) 3 and 4 of this subsection.	Grady "Tripp" S. Carpenter Dominic "Nick" J. Melillo William C. Luke

1	28	807 KAR 5:001 Section 16(7)(h)	Financial forecast for each of 3 forecasted years included in capital construction budget supported by underlying assumptions made in projecting results of operations and including the following information: 1. Operating income statement (exclusive of dividends per share or earnings per share); 2. Balance sheet; 3. Statement of cash flows; 4. Revenue requirements necessary to support the forecasted rate of return; 5. Load forecast including energy and demand (electric); 6. Access line forecast (telephone); 7. Mix of generation (electric); 8. Mix of gas supply (gas); 9. Employee level; 10. Labor cost changes; 11. Capital structure requirements; 12. Rate base; 13. Gallons of water projected to be sold (water); 14. Customer forecast (gas, water); 15. MCF sales forecasts (gas); 16. Toll and access forecast of number of calls and number of minutes (telephone); and 17. A detailed explanation of any other information provided.	Grady "Tripp" S. Carpenter Max W. McClellan John D. Swez
1	29	807 KAR 5:001 Section 16(7)(i)	Most recent FERC or FCC audit reports.	Danielle L. Weatherston
1	30	807 KAR 5:001 Section 16(7)(j)	Prospectuses of most recent stock or bond offerings.	Christopher R. Bauer
1	31	807 KAR 5:001 Section 16(7)(k)	Most recent FERC Form 1 (electric), FERC Form 2 (gas), or PSC Form T (telephone).	Danielle L. Weatherston
2	32	807 KAR 5:001 Section 16(7)(l)	Annual report to shareholders or members and statistical supplements for the most recent 2 years prior to application filing date.	Christopher R. Bauer
3	33	807 KAR 5:001 Section 16(7)(m)	Current chart of accounts if more detailed than Uniform System of Accounts charts.	Danielle L. Weatherston
3	34	807 KAR 5:001 Section 16(7)(n)	Latest 12 months of the monthly managerial reports providing financial results of operations in comparison to forecast.	Danielle L. Weatherston
3	35	807 KAR 5:001 Section 16(7)(o)	Complete monthly budget variance reports, with narrative explanations, for the 12 months prior to base period, each month of base period, and subsequent months, as available.	Grady "Tripp" S. Carpenter Danielle L. Weatherston
3-8	36	807 KAR 5:001 Section 16(7)(p)	SEC's annual report for most recent 2 years, Form 10-Ks and any Form 8-Ks issued during prior 2 years and any Form 10-Qs issued during past 6 quarters.	Danielle L. Weatherston
8	37	807 KAR 5:001 Section 16(7)(q)	Independent auditor's annual opinion report, with any written communication which indicates the existence of a material weakness in internal controls.	Danielle L. Weatherston
8	38	807 KAR 5:001 Section 16(7)(r)	Quarterly reports to the stockholders for the most recent 5 quarters.	Christopher R. Bauer

8	39	807 KAR 5:001 Section 16(7)(s)	Summary of latest depreciation study with schedules itemized by major plant accounts, except that telecommunications utilities adopting PSC's average depreciation rates shall identify current and base period depreciation rates used by major plant accounts. If information has been filed in another PSC case, refer to that case's number and style.	John J. Spanos
8	40	807 KAR 5:001 Section 16(7)(t)	List all commercial or in-house computer software, programs, and models used to develop schedules and work papers associated with application. Include each software, program, or model; its use; identify the supplier of each; briefly describe software, program, or model; specifications for computer hardware and operating system required to run program	Lisa D. Steinkuhl
8	41	807 KAR 5:001 Section 16(7)(u)	If utility had any amounts charged or allocated to it by affiliate or general or home office or paid any monies to affiliate or general or home office during the base period or during previous 3 calendar years, file: 1. Detailed description of method of calculation and amounts allocated or charged to utility by affiliate or general or home office for each allocation or payment; 2. method and amounts allocated during base period and method and estimated amounts to be allocated during forecasted test period; 3. Explain how allocator for both base and forecasted test period was determined; and 4. All facts relied upon, including other regulatory approval, to demonstrate that each amount charged, allocated or paid during base period is reasonable.	Jeffrey R. Setser
9	42	807 KAR 5:001 Section 16(7)(v)	If gas, electric or water utility with annual gross revenues greater than \$5,000,000, cost of service study based on methodology generally accepted in industry and based on current and reliable data from single time period.	James E. Ziolkowski
9	43	807 KAR 5:001 Section 16(7)(w)	Local exchange carriers with fewer than 50,000 access lines need not file cost of service studies, except as specifically directed by PSC. Local exchange carriers with more than 50,000 access lines shall file: 1. Jurisdictional separations study consistent with Part 36 of the FCC's rules and regulations; and 2. Service specific cost studies supporting pricing of services generating annual revenue greater than \$1,000,000 except local exchange access: a. Based on current and reliable data from single time period; and b. Using generally recognized fully allocated, embedded, or incremental cost principles.	N/A
9	44	807 KAR 5:001 Section 16(8)(a)	Jurisdictional financial summary for both base and forecasted periods detailing how utility derived amount of requested revenue increase.	Lisa D. Steinkuhl

9	45	807 KAR 5:001 Section 16(8)(b)	Jurisdictional rate base summary for both base and forecasted periods with supporting schedules which include detailed analyses of each component of the rate base.	Lisa D. Steinkuhl Huyen C. Dang Grady "Tripp" S. Carpenter John R. Panizza James E. Ziolkowski Danielle L. Weatherston
9	46	807 KAR 5:001 Section 16(8)(c)	Jurisdictional operating income summary for both base and forecasted periods with supporting schedules which provide breakdowns by major account group and by individual account.	Lisa D. Steinkuhl
9	47	807 KAR 5:001 Section 16(8)(d)	Summary of jurisdictional adjustments to operating income by major account with supporting schedules for individual adjustments and jurisdictional factors.	Lisa D. Steinkuhl Grady "Tripp" S. Carpenter Huyen C. Dang James E. Ziolkowski
9	48	807 KAR 5:001 Section 16(8)(e)	Jurisdictional federal and state income tax summary for both base and forecasted periods with all supporting schedules of the various components of jurisdictional income taxes.	John R. Panizza
9	49	807 KAR 5:001 Section 16(8)(f)	Summary schedules for both base and forecasted periods (utility may also provide summary segregating items it proposes to recover in rates) of organization membership dues; initiation fees; expenditures for country club; charitable contributions; marketing, sales, and advertising; professional services; civic and political activities; employee parties and outings; employee gifts; and rate cases.	Lisa D. Steinkuhl
9	50	807 KAR 5:001 Section 16(8)(g)	Analyses of payroll costs including schedules for wages and salaries, employee benefits, payroll taxes, straight time and overtime hours, and executive compensation by title.	Lisa D. Steinkuhl Jacob J. Stewart
9	51	807 KAR 5:001 Section 16(8)(h)	Computation of gross revenue conversion factor for forecasted period.	Lisa D. Steinkuhl
9	52	807 KAR 5:001 Section 16(8)(i)	Comparative income statements (exclusive of dividends per share or earnings per share), revenue statistics and sales statistics for 5 calendar years prior to application filing date, base period, forecasted period, and 2 calendar years beyond forecast period.	Danielle L. Weatherston Grady "Tripp" S. Carpenter
9	53	807 KAR 5:001 Section 16(8)(j)	Cost of capital summary for both base and forecasted periods with supporting schedules providing details on each component of the capital structure.	Christopher R. Bauer
9	54	807 KAR 5:001 Section 16(8)(k)	Comparative financial data and earnings measures for the 10 most recent calendar years, base period, and forecast period.	Huyen C. Dang Danielle L. Weatherston Christopher R. Bauer Grady "Tripp" S. Carpenter
9	55	807 KAR 5:001 Section 16(8)(l)	Narrative description and explanation of all proposed tariff changes.	Bruce L. Sailors
9	56	807 KAR 5:001 Section 16(8)(m)	Revenue summary for both base and forecasted periods with supporting schedules which provide detailed billing analyses for all customer classes.	Bruce L. Sailors
9	57	807 KAR 5:001 Section 16(8)(n)	Typical bill comparison under present and proposed rates for all customer classes.	Bruce L. Sailors
9	58	807 KAR 5:001 Section 16(9)	The commission shall notify the applicant of any deficiencies in the application within thirty (30) days of the application's submission. An application shall not be accepted for filing until the utility has cured all noted deficiencies.	Sarah E. Lawler

9	59	807 KAR 5:001 Section 16(10)	Request for waivers from the requirements of this section shall include the specific reasons for the request. The commission shall grant the request upon good cause shown by the utility.	N/A
9	60	807 KAR 5:001 Section (17)(1)	<p>(1) Public postings.</p> <p>(a) A utility shall post at its place of business a copy of the notice no later than the date the application is submitted to the commission.</p> <p>(b) A utility that maintains a Web site shall, within five (5) business days of the date the application is submitted to the commission, post on its Web sites:</p> <ol style="list-style-type: none"> 1. A copy of the public notice; and 2. A hyperlink to the location on the commission's Web site where the case documents are available. <p>(c) The information required in paragraphs (a) and (b) of this subsection shall not be removed until the commission issues a final decision on the application.</p>	Amy B. Spiller
9	61	807 KAR 5:001 Section 17(2)	<p>(2) Customer Notice.</p> <p>(a) If a utility has twenty (20) or fewer customers, the utility shall mail a written notice to each customer no later than the date on which the application is submitted to the commission.</p> <p>(b) If a utility has more than twenty (20) customers, it shall provide notice by:</p> <ol style="list-style-type: none"> 1. Including notice with customer bills mailed no later than the date the application is submitted to the commission; 2. Mailing a written notice to each customer no later than the date the application is submitted to the commission; 3. Publishing notice once a week for three (3) consecutive weeks in a prominent manner in a newspaper of general circulation in the utility's service area, the first publication to be made no later than the date the application is submitted to the commission; or 4. Publishing notice in a trade publication or newsletter delivered to all customers no later than the date the application is submitted to the commission. <p>(c) A utility that provides service in more than one (1) county may use a combination of the notice methods listed in paragraph (b) of this subsection.</p>	Amy B. Spiller

9	62	807 KAR 5:001 Section 17(3)	<p>(3) Proof of Notice. A utility shall file with the commission no later than forty-five (45) days from the date the application was initially submitted to the commission:</p> <p>(a) If notice is mailed to its customers, an affidavit from an authorized representative of the utility verifying the contents of the notice, that notice was mailed to all customers, and the date of the mailing;</p> <p>(b) If notice is published in a newspaper of general circulation in the utility's service area, an affidavit from the publisher verifying the contents of the notice, that the notice was published, and the dates of the notice's publication; or</p> <p>(c) If notice is published in a trade publication or newsletter delivered to all customers, an affidavit from an authorized representative of the utility verifying the contents of the notice, the mailing of the trade publication or newsletter, that notice was included in the publication or newsletter, and the date of mailing.</p>	Amy B. Spiller
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9	63	807 KAR 5:001 Section 17(4)	<p>(4) Notice Content. Each notice issued in accordance with this section shall contain:</p> <p>(a) The proposed effective date and the date the proposed rates are expected to be filed with the commission;</p> <p>(b) The present rates and proposed rates for each customer classification to which the proposed rates will apply;</p> <p>(c) The amount of the change requested in both dollar amounts and percentage change for each customer classification to which the proposed rates will apply;</p> <p>(d) The amount of the average usage and the effect upon the average bill for each customer classification to which the proposed rates will apply, except for local exchange companies, which shall include the effect upon the average bill for each customer classification for the proposed rate change in basic local service;</p> <p>(e) A statement that a person may examine this application at the offices of (utility name) located at (utility address);</p> <p>(f) A statement that a person may examine this application at the commission's offices located at 211 Sower Boulevard, Frankfort, Kentucky, Monday through Friday, 8:00 a.m. to 4:30 p.m., or through the commission's Web site at http://psc.ky.gov;</p> <p>(g) A statement that comments regarding the application may be submitted to the Public Service Commission through its Web site or by mail to Public Service Commission, Post Office Box 615, Frankfort, Kentucky 40602;</p> <p>(h) A statement that the rates contained in this notice are the rates proposed by (utility name) but that the Public Service Commission may order rates to be charged that differ from the proposed rates contained in this notice;</p> <p>(i) A statement that a person may submit a timely written request for intervention to the Public Service Commission, Post Office Box 615, Frankfort, Kentucky 40602, establishing the grounds for the request including the status and interest of the party; and</p> <p>(j) A statement that if the commission does not receive a written request for intervention within thirty (30) days of initial publication or mailing of the notice, the commission may take final action on the application.</p>	Bruce L. Sailors
9	64	807 KAR 5:001 Section 17(5)	(5) Abbreviated form of notice. Upon written request, the commission may grant a utility permission to use an abbreviated form of published notice of the proposed rates, provided the notice includes a coupon that may be used to obtain all the required information.	N/A

10	-	807 KAR 5:001 Section 16(8)(a) through (k)	Schedule Book (Schedules A-K)	Various
11	-	807 KAR 5:001 Section 16(8)(l) through (n)	Schedule Book (Schedules L-N)	Bruce L. Sailors
12	-	-	Work Papers	Various
13	-	807 KAR 5:001 Section 16(7)(a)	Testimony (Volume 1 of 3)	Various
14	-	807 KAR 5:001 Section 16(7)(a)	Testimony (Volume 2 of 3)	Various
15	-	807 KAR 5:001 Section 16(7)(a)	Testimony (Volume 3 of 3)	Various
16-17	-	KRS 278.2205(6)	Cost Allocation Manual	Legal

Before

KENTUCKY PUBLIC SERVICE COMMISSION

GAS CASE NO. 2022-00372

IN THE MATTER OF THE APPLICATION
OF DUKE ENERGY KENTUCKY
FOR AUTHORITY TO INCREASE
ITS RATES FOR ELECTRIC SERVICE TO ALL
JURISDICTIONAL CONSUMERS

SCHEDULES L – N

Before

KENTUCKY PUBLIC SERVICE COMMISSION

ELECTRIC CASE NO. 2022-00372

IN THE MATTER OF THE APPLICATION
OF DUKE ENERGY KENTUCKY
FOR AUTHORITY TO INCREASE
ITS RATES FOR ELECTRIC SERVICE TO ALL
JURISDICTIONAL CONSUMERS

SECTION L

SECTION L
RATES AND TARIFFS
DUKE ENERGY KENTUCKY

Base Period: Twelve Months Ended February 28, 2023

Forecasted Period: Twelve Months Ended June 30, 2024

Schedules

- L Narrative Rationale for Tariff Changes
- L-1 Clean Copy of Proposed Rate Schedules
- L-2.1 Copy of Present Rate Schedules
- L-2.2 Scored Copy of Proposed Rate Schedules

DUKE ENERGY KENTUCKY
CASE NO. 2022-00372
NARRATIVE RATIONALE FOR TARIFF CHANGES (SCHEDULE L)
ELECTRIC SERVICE

DATA: 12 MONTHS ESTIMATED
TYPE OF FILING: ORIGINAL UPDATED REVISED PAGE 1 OF 16 SCHEDULE L
WORK PAPER REFERENCE NO(S): See Data Reference WITNESS RESPONSIBLE: B. Sailors

GENERAL STATEMENT OF PROPOSAL

This schedule reflects the narrative tariff rationale used to generate the revenue requirement by class as determined by the Company's cost of service study. The overall increase is approximately 17.8%. Each rate is then designed to reflect the results of the cost of service study following a 5.0% reduction of subsidy excess revenues.

FORMAT DESCRIPTION:

RATE IDENTIFIER: *Name of Rate/Regulation Change* **TYPE:** *Rate Type Detail*
(Change Identifiers)

Explanation of Proposal:

Short description of the change(s).

Rationale:

Additional detail on the change(s).

Location Reference:

(1) Sheet Number of change and the changed pages from Schedule L2.2

RATE IDENTIFIER: **Appendix A** **TYPE:** **Example Bill** (T)

Explanation of Proposal:

The example bill image is revised with improved messaging on the bill.

Rationale:

The example bill image is revised with improved messaging on the bill.

Location Reference:

(1) Service Regulations, Appendix A, All Pages

RATE IDENTIFIER: **Section III Customer's Installations** **TYPE:** **Electric Service Regulations** (T)

Explanation of Proposal:

The responsibility of costs associated with Changes in Installations is revised to reference the Company's line extension policy.

Rationale:

Due to the similarity of changes in installations for increases in load as compared to new customer locations, a consistent policy for cost responsibility is proposed.

DUKE ENERGY KENTUCKY
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NARRATIVE RATIONALE FOR TARIFF CHANGES (SCHEDULE L)
ELECTRIC SERVICE

DATA: 12 MONTHS ESTIMATED
TYPE OF FILING: ORIGINAL UPDATED REVISED PAGE 2 OF 16 SCHEDULE L
WORK PAPER REFERENCE NO(S): See Data Reference WITNESS RESPONSIBLE: B. Sailors

Location Reference:

(1) Sheet No. 22, Page 2 of 2

RATE IDENTIFIER: Section VI - Billing and Payment **TYPE: Electric Service** (T,R)
Regulations

Explanation of Proposal:

The Company clarifies methods for customers to pay their monthly bill. In addition, the late payment percentage is updated. A minor text change is added for changes in optional rate schedules.

Rationale:

The Company no longer takes payment at Company offices. A late payment percentage study is completed and described in witness Jakob Colley's testimony to 2.3%. Finally, a reference is added to individual rate schedules for additional detail on changes to optional rate schedules.

Location Reference:

(1) Sheet No. 25, Pages 1 and 3 of 5

RATE IDENTIFIER: Rate RS, Residential Service **TYPE: Domestic; Flat** (I, R, T)

Explanation of Proposal:

A typical residential customer using 1,000 kWh a month will see an increase of 21.4%. The increase is based upon the revenue requirement established by the cost of service study. The late payment charge is decreased and a minor text change is added.

Rationale:

The customer charge is increased modestly from \$12.60 to \$13.00 to better reflect the customer related fixed cost to serve. The energy charge recovers the remaining cost of service revenue requirement. The late payment charge is decreased to reflect the results of the late payment charge study.

Location Reference:

(1) Sheet No. 30, Page 1 and 2 of 2

RATE IDENTIFIER: Rate RS-TOU-CPP, Residential Service **TYPE: Domestic; Dynamic (N)**
Time of Use with Critical Peak Pricing

Explanation of Proposal:

The Company proposes a new, optional, revenue neutral rate design for residential customers

DUKE ENERGY KENTUCKY
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NARRATIVE RATIONALE FOR TARIFF CHANGES (SCHEDULE L)
ELECTRIC SERVICE

DATA: 12 MONTHS ESTIMATED
TYPE OF FILING: ORIGINAL UPDATED REVISED PAGE 3 OF 16 SCHEDULE L
WORK PAPER REFERENCE NO(S): See Data Reference WITNESS RESPONSIBLE: B. Sailors

Rationale:

Beyond more fully utilizing the Company's AMI capabilities, this new rate will allow residential customers the opportunity to leverage technology adoption and/or behavior change to manage their consumption and save on their electric bill.

Location Reference:

(1) Sheet No. 35, All Pages

**RATE IDENTIFIER: Rate DS, service at Secondary
Distribution Voltage**

TYPE: Non-residential; Flat (I,R,T)

Explanation of Proposal:

An overall increase of 15.9% is proposed to Rate DS to recover the allocated increase from the cost of service study. Cost of service study allocated increases for Rate DS, EH, SP, GS-FL and Interdepartmental are summed and distributed proportionally so these schedules receive a similar increase. The late payment charge is decreased and a minor text change is added.

Rationale:

The customer charge is unchanged similar to all the non-residential schedules. The energy and demand charges are increased proportionally to recover the cost of service revenue requirement. The late payment charge is decreased to reflect the results of the late payment charge study.

Location Reference:

(1) Sheet No. 40, All Pages

**RATE IDENTIFIER: Rate DT, Time-of-Day Rate for Service
At Distribution Voltage**

**TYPE: Non-residential; (I,R,N,T)
Time-of-Day**

Explanation of Proposal:

An overall increase of 15.7% is proposed to Rate DT to recover the allocated increase from the cost of service study. A new maximum monthly demand charge is added to the rate design. The late payment charge is reduced along with other minor text changes.

Rationale:

The customer charge is unchanged similar to all the non-residential schedules. The energy and demand charges are increased proportionally to recover the remaining cost of service revenue requirement after the addition of a new maximum monthly demand charge added to recover distribution demand costs from the cost of service study. This new demand charge structure better aligns the recovery of distribution demand costs among class customers based on their use of the distribution system but retains the on-peak off-peak structure for generation and transmission demand cost recovery. The late payment charge is decreased to reflect the results of the late payment charge study. In addition, the definition of the summer season is revised to align with billing system function.

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ELECTRIC SERVICE

DATA: 12 MONTHS ESTIMATED
TYPE OF FILING: ORIGINAL UPDATED REVISED
WORK PAPER REFERENCE NO(S): See Data Reference

SCHEDULE L
PAGE 4 OF 16
WITNESS RESPONSIBLE: B. Sailors

Location Reference:

(1) Sheet No. 41, All Pages

RATE IDENTIFIER: Rate EH, Optional Rate for Electric Space Heating **TYPE: Seasonal; Flat** **(I,R,T)**

Explanation of Proposal:

An overall increase of 15.9% is proposed to Rate EH to recover the allocated increase from the cost of service study. Cost of service study allocated increases for Rate DS, EH, SP, GS-FL and Interdepartmental are summed and distributed proportionally so these schedules receive a similar increase. The late payment charge is decreased and a minor text change is added.

Rationale:

The customer charge is unchanged similar to all the non-residential schedules. The energy charge is increased to recover the cost of service revenue requirement. The late payment charge is decreased to reflect the results of the late payment charge study.

Location Reference:

(1) Sheet No. 42, All Pages

RATE IDENTIFIER: Rate SP, Seasonal Sports Service **TYPE: Seasonal; Flat** **(I,R,T)**

Explanation of Proposal:

An overall increase of 16.0% is proposed to Rate SP to recover the allocated increase from the cost of service study. Cost of service study allocated increases for Rate DS, EH, SP, GS-FL and Interdepartmental are summed and distributed proportionally so these schedules receive a similar increase. The late payment charge is decreased and a minor text change is added.

Rationale:

The customer charge is unchanged similar to all the non-residential schedules. The energy charge is increased to recover the cost of service revenue requirement. The late payment charge is decreased to reflect the results of the late payment charge study.

Location Reference:

(1) Sheet No. 43, All Pages

RATE IDENTIFIER: Rate GS-FL, General Service Rate for Small Fixed Loads **TYPE: Flat Rate** **(I,R)**

DUKE ENERGY KENTUCKY
CASE NO. 2022-00372
NARRATIVE RATIONALE FOR TARIFF CHANGES (SCHEDULE L)
ELECTRIC SERVICE

DATA: 12 MONTHS ESTIMATED
TYPE OF FILING: ORIGINAL UPDATED REVISED PAGE 5 OF 16 SCHEDULE L
WORK PAPER REFERENCE NO(S): See Data Reference WITNESS RESPONSIBLE: B. Sailors

Explanation of Proposal:

An overall increase of 16.0% is proposed to Rate GS-FL to recover the allocated increase from the cost of service study. Cost of service study allocated increases for Rate DS, EH, SP, GS-FL and Interdepartmental are summed and distributed proportionally so these schedules receive a similar increase. The late payment charge is decreased and a minor text change is added.

Rationale:

All charges in the rate are increased to maintain the same percentage of revenue recovery as under current rates. The late payment charge is decreased to reflect the results of the late payment charge study.

Location Reference:

(1) Sheet No. 44, Pages 1 of 2

**RATE IDENTIFIER: Rate DP, Service at Primary
Distribution Voltage**

TYPE: Non-residential; Flat (I,R)

Explanation of Proposal:

An overall increase of 13.1% is proposed to Rate DP to recover the allocated increase from the cost of service study. The late payment charge is decreased to reflect the results of the late payment charge study.

Rationale:

The customer charge is unchanged similar to all the non-residential schedules. The energy and demand charges are increased to recover the cost of service revenue requirement. The late payment charge is decreased to reflect the results of the late payment charge study.

Location Reference:

(1) Sheet No. 45, Page 1 and 3 of 3

**RATE IDENTIFIER: Rate TT, Time-of-Day Rate for Service
At Transmission Voltage**

**TYPE: Large Power
Time-of-Day (I,T,R)**

Explanation of Proposal:

An overall increase of 10.1% is proposed to Rate TT to recover the allocated increase from the cost of service study. The late payment charge is reduced along with other minor text changes.

Rationale:

The customer charge is unchanged similar to all the non-residential schedules. The energy and demand charges are increased proportionally to recover the cost of service revenue requirement.

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ELECTRIC SERVICE

DATA: 12 MONTHS ESTIMATED
TYPE OF FILING: X ORIGINAL _____ UPDATED _____ REVISED _____ PAGE 6 OF 16 SCHEDULE L
WORK PAPER REFERENCE NO(S): See Data Reference WITNESS RESPONSIBLE: B. Sailors

The late payment charge is decreased to reflect the results of the late payment charge study. In addition, the definition of the summer season is revised to align with billing system function.

Location Reference:

(1) Sheet No. 51, All Pages

RATE IDENTIFIER: Rider GTM, Generation Asset True Up Mechanism **TYPE: Retirement Rider (N)**

Explanation of Proposal:

New placeholder rider to recover retirement costs for East Bend and Woodsdale units when they retire.

Rationale:

Upon retirement of generation assets located at the Woodsdale and East Bend stations, net book value and other retirement costs will need a recovery mechanism.

Location Reference:

(1) Sheet No. 57, All Pages

RATE IDENTIFIER: Rider GSS, Generation Support Service Rider **TYPE: Demand Rider (I,D)**

Explanation of Proposal:

New rider rates from cost of service study. Delete a reference to Rate RTP-M.

Rationale:

Charges related to costs imposed on the Company through the reservation of capacity for Customers. Removes the reference to Rate RTP-M which is cancelled and withdrawn.

Location Reference:

(1) Sheet No. 58, Pages 1 and 2 of 3

RATE IDENTIFIER: Rate SL, Street Lighting Service **TYPE: Flat Rate (I,D,T,R)**

Explanation of Proposal:

An increase of 30.3% is proposed for all charges to Rate SL to recover the allocated increase from the cost of service study. Text is added and deleted to cancel the pending termination of the tariff sheet in favor of a replacement of all old lighting technology with LED as fixtures fail in the field. The time to replace a burned out lamp is altered from 48 hours to 3 business days. The late

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NARRATIVE RATIONALE FOR TARIFF CHANGES (SCHEDULE L)
ELECTRIC SERVICE

DATA: 12 MONTHS ESTIMATED
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WORK PAPER REFERENCE NO(S): See Data Reference WITNESS RESPONSIBLE: B. Sailors

payment charge is reduced to 2.3%. Finally, language is added to clarify for customers the tree trimming responsibilities of the Company and the customer.

Rationale:

The supply of older lighting technology continues to decrease as these technologies become obsolete. This development has increased costs and prompted the Company to move all lighting fixtures to LED as older technology fails. The increase is based on the overall average lighting class increase except for Rate LED. The late payment charge is decreased to reflect the results of the late payment charge study.

Location Reference:

(1) Sheet No. 60, All Pages

RATE IDENTIFIER: Rate TL, Traffic Lighting Service TYPE: Flat Rate (I,T,D,R)

Explanation of Proposal:

An increase of 7.4% is proposed for Rate TL to recover the allocated increase from the cost of service study. The late payment charge is reduced to 2.3%. The Company proposes to terminate traffic light maintenance options.

Rationale:

The increase is based on the overall average lighting class increase. However, the termination of maintenance options and proposed transition of customers to non-maintenance, energy only option results in a smaller overall increase in revenues compared to other lighting schedules. The late payment charge is decreased to reflect the results of the late payment charge study.

Location Reference:

(1) Sheet No. 61, All Pages

**RATE IDENTIFIER: Rate UOLS, Unmetered Outdoor TYPE: Flat Rate (I,T,R)
Lighting Electric Service**

Explanation of Proposal:

An increase of 31.2% is proposed for all charges to Rate UOLS to recover the allocated increase from the cost of service study. The late payment charge is reduced to 2.3%. Language is added to clarify for customers the tree trimming responsibilities of the Company and the customer and other minor text changes.

Rationale:

The increase is based on the overall average lighting class increase. The late payment charge is decreased to reflect the results of the late payment charge study.

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WORK PAPER REFERENCE NO(S): See Data Reference WITNESS RESPONSIBLE: B. Sailors

Location Reference:

(1) Sheet No. 62, Pages 1 of 2

RATE IDENTIFIER: Rate OL-E, Outdoor Lighting Equipment Installation **TYPE: Flat Rate** **(T,R)**

Explanation of Proposal:

Language is added to clarify for customers the tree trimming responsibilities of the Company and the customer, the late payment charge is reduced to 2.3% and other minor text changes.

Rationale:

The late payment charge is decreased to reflect the results of the late payment charge study. The word "written" is removed as it relates to termination notice and agreements. Finally, language is added to clarify for customers the tree trimming responsibilities of the Company and the customer.

Location Reference:

(1) Sheet No. 63, All Pages

RATE IDENTIFIER: Rate LED, LED Outdoor Lighting Service **TYPE: Flat Rate** **(I,N,T,R)**

Explanation of Proposal:

The rate schedule applicable to LED (Light Emitting Diode) technology lighting fixtures was updated to reflect the changing conditions for LED technology and related equipment. All LED pricing is evaluated and repriced using the LFCR method. New options for fixtures and poles as well as pole foundations, brackets, wiring, and other equipment are added to the sheet and repriced to reflect significant changes. The late payment charge is reduced to 2.3%. Finally, language is added to clarify for customers the tree trimming responsibilities of the Company and the customer as well as customer options after the initial term of the agreement is complete.

Rationale:

Changes in the lighting industry have resulted in a misalignment of current pricing with LED equipment. Therefore, all equipment pricing is reset. Charges for energy are increased based on the overall increase for other street lighting rates, with the charges for new options calculated through the levelized fixed charge rate factor (LFCR) and item cost. The late payment charge is decreased to reflect the results of the late payment charge study.

Location Reference:

(1) Sheet No. 64, All Pages except Page 11

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ELECTRIC SERVICE

DATA: 12 MONTHS ESTIMATED
TYPE OF FILING: ORIGINAL UPDATED REVISED PAGE 9 OF 16 SCHEDULE L
WORK PAPER REFERENCE NO(S): See Data Reference WITNESS RESPONSIBLE: B. Sailors

RATE IDENTIFIER: Rate NSU, Street Lighting Service for Non-Standard Units **TYPE: Flat Rate** **(I,D,T,R)**

Explanation of Proposal:

An increase of 34.8% is proposed for all charges to Rate NSU to recover the allocated increase from the cost of service study. Text is added and deleted to cancel the pending termination of the tariff sheet in favor of a replacement of all old lighting technology with LED as fixtures fail in the field. The time to replace a burned out lamp is altered from 48 hours to 3 business days. The late payment charge is reduced to 2.3%. Finally, language is added to clarify for customers the tree trimming responsibilities of the Company and the customer as well as customer options.

Rationale:

The supply of older lighting technology continues to decrease as these technologies become obsolete. This development has increased costs and prompted the Company to move all lighting fixtures to LED as older technology fails. The increase is based on the overall average lighting class increase except for Rate LED. The late payment charge is decreased to reflect the results of the late payment charge study.

Location Reference:

(1) Sheet No. 66, All Pages

RATE IDENTIFIER: Rate SC, Street Lighting Service - Customer Owned **TYPE: Flat Rate** **(I,D,T,R)**

Explanation of Proposal:

An increase of 31.2% is proposed for all charges to Rate SC to recover the allocated increase from the cost of service study. The late payment charge is reduced to 2.3%. The time to replace a burned out lamp is altered from 48 hours to 3 business days. Finally, language is added to clarify for customers the tree trimming responsibilities of the Company and the customer as well as customer options as lighting units fail.

Rationale:

The supply of older lighting technology continues to decrease as these technologies become obsolete. This development has increased costs and prompted the Company to move all lighting fixtures to LED as older technology fails. The increase is based on the overall average lighting class increase except for Rate LED. The late payment charge is decreased to reflect the results of the late payment charge study.

Location Reference:

(1) Sheet No. 68, All Pages

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ELECTRIC SERVICE

DATA: 12 MONTHS ESTIMATED SCHEDULE L
TYPE OF FILING: ORIGINAL UPDATED REVISED PAGE 10 OF 16
WORK PAPER REFERENCE NO(S): See Data Reference WITNESS RESPONSIBLE: B. Sailors

RATE IDENTIFIER: Rate SE, Street Lighting Service - Overhead Equivalent **TYPE: Flat Rate** **(I,T,D,R)**

Explanation of Proposal:

An increase of 34.5% is proposed for all charges to Rate SE to recover the allocated increase from the cost of service study. Text is added and deleted to cancel the pending termination of the tariff sheet in favor of a replacement of all old lighting technology with LED as fixtures fail in the field. The time to replace a burned out lamp is altered from 48 hours to 3 business days. The late payment charge is reduced to 2.3%. Finally, language is added to clarify for customers the tree trimming responsibilities of the Company and the customer as well as customer options.

Rationale:

The supply of older lighting technology continues to decrease as these technologies become obsolete. This development has increased costs and prompted the Company to move all lighting fixtures to LED as older technology fails. The increase is based on the overall average lighting class increase except for Rate LED. The late payment charge is decreased to reflect the results of the late payment charge study.

Location Reference:

(1) Sheet No. 69, Pages 1,2, and 4 of 4

RATE IDENTIFIER: Rider X, Line Extension Policy **TYPE: Rider** **(T)**

Explanation of Proposal:

New text is added to specify that customers asking to extend lines with a cost greater than \$1 million may also be required to enter into an agreement with Company and subject to the minimum bill provisions for up to 10 years. Additional text is added to clarify that the Company will follow FERC guidance regarding transmission line extension but to the extent the customer is subject to transmission line extension payment, the line extension policy will be used. And finally, a clause is added regarding early termination of line extension agreements to require fulfillment of agreement minimum payments upon early termination.

Rationale:

See above and witness Bruce Sailors testimony for additional information.

Location Reference:

(1) Sheet No. 72, Page 1 of 1

RATE IDENTIFIER: Rider LM, Load Management **TYPE: Rider** **(T,N)**

Explanation of Proposal:

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WORK PAPER REFERENCE NO(S): See Data Reference WITNESS RESPONSIBLE: B. Sailors

New text is added to provide flexibility in the type of meter needed to enable the rider and to add a limitation on the amount of off-peak load that can be added without being subject to a demand charge.

Rationale:

The Company proposes a limitation on the addition of off-peak load that is not subject to demand charges to enable reasonable cost recovery from customers who increasingly may find it feasible to add large quantities of off-peak demand that would otherwise not be subject to demand charges.

Location Reference:

(1) Sheet No. 73, All Pages

RATE IDENTIFIER: Rider CEC, Clean Energy Connection TYPE: Rider (N)
(Optional Solar Program)

Explanation of Proposal:

Duke Energy Kentucky proposes the structure for a new community solar program.

Rationale:

Customers are increasingly interested in solar power but don't necessarily have the facility to accommodate their needs. Refer to witnesses Paul Halstead, Bruce Sailors, Danielle Weatherston, and Sarah Lawler's testimony for detail related to this proposal.

Location Reference:

(1) Sheet No. 81, All Pages

RATE IDENTIFIER: Rate MRC, Electric Vehicle Site TYPE: Rate (N)
Make Ready Service

Explanation of Proposal:

Duke Energy Kentucky proposes a new program to provide credit to customers to prepare their location for the installation of electric vehicle chargers.

Rationale:

Akin to the Company's line extension policy, the Company proposes a program to provide Customers credit to make ready their location for increased consumption from adoption of electric vehicles. Refer to witnesses Cory Gordon, Bruce Sailors, Danielle Weatherston, and Sarah Lawler's testimony for detail related to this proposal.

Location Reference:

(1) Sheet No. 83, All Pages

DUKE ENERGY KENTUCKY
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ELECTRIC SERVICE

DATA: 12 MONTHS ESTIMATED
TYPE OF FILING: ORIGINAL UPDATED REVISED
WORK PAPER REFERENCE NO(S): See Data Reference

SCHEDULE L
PAGE 12 OF 16
WITNESS RESPONSIBLE: B. Sailors

RATE IDENTIFIER: Rate EVSE, Electric Vehicle Service Equipment **TYPE: Rate** **(N)**

Explanation of Proposal:

Duke Energy Kentucky proposes a new program to provide for the installation of electric vehicle chargers.

Rationale:

The Company proposes a turnkey solution to enable Customers to more easily adopt electric vehicles through a service providing for the installation of electric vehicle chargers. Refer to witnesses Cory Gordon, Bruce Sailors, Danielle Weatherston, and Sarah Lawler's testimony for detail related to this proposal.

Location Reference:

(1) Sheet No. 84, All Pages

RATE IDENTIFIER: Rider BR, Brownfield Redevelopment **TYPE: Rider** **(T,D)**

Explanation of Proposal:

This rider is combined into Rider DIR and therefore is cancelled and withdrawn.

Rationale:

This rider is combined into Rider DIR and therefore is cancelled and withdrawn.

Location Reference:

(1) Sheet No. 85, All Pages

RATE IDENTIFIER: Rider DIR, Development Incentive **TYPE: Rider** **(T,D)**

Explanation of Proposal:

This rider is significantly revised to provide increased flexibility and competitiveness of economic development incentive offers in the region. The Brownfield Redevelopment rider is combined into Rider DIR and will follow the same structure for incentive offer development. See the testimony of witness Bruce Sailors for detail information.

Rationale:

See above.

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DATA: 12 MONTHS ESTIMATED
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WORK PAPER REFERENCE NO(S): See Data Reference

SCHEDULE L
PAGE 13 OF 16
WITNESS RESPONSIBLE: B. Sailors

Location Reference:

(1) Sheet No. 86, All Pages

RATE IDENTIFIER: Rate GSA, Green Source Advantage TYPE: Renewable Energy (T,R)

Explanation of Proposal:

The Company proposes to change the maximum amount of generation purchased metric from a capacity based concept to energy so that customers have the ability to offset 100% of their energy consumption with renewable resources. The late payment charge is reduced to 2.3%.

Rationale:

The Company proposes to change the maximum amount of generation purchased metric from a capacity based concept to energy so that customers have the ability to offset 100% of their energy consumption with renewable resources. The late payment charge is decreased to reflect the results of the late payment charge study.

Location Reference:

(1) Sheet No. 87, Pages 3 and 4 of 5

RATE IDENTIFIER: Rider GP, GoGreen Kentucky TYPE: Renewable Energy (T,D,N)

Explanation of Proposal:

The Company proposes several minor text changes as well as a new feature to allow larger customers the ability to negotiate a price for quantity REC purchases and the related terms and conditions.

Rationale:

See above.

Location Reference:

(1) Sheet No. 88, All Pages

RATE IDENTIFIER: Charge for Reconnection of Electric Service TYPE: Reconnection Service (R)

Explanation of Proposal:

Company proposes decreasing the remote reconnection charge to \$5.60.

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DATA: 12 MONTHS ESTIMATED SCHEDULE L
TYPE OF FILING: ORIGINAL UPDATED REVISED PAGE 14 OF 16
WORK PAPER REFERENCE NO(S): See Data Reference WITNESS RESPONSIBLE: B. Sailors

Rationale:

Charges reflect the actual cost for Company to reconnect service for remote reconnections.

Location Reference:

(1) Sheet No. 91, Page 1 of 2

RATE IDENTIFIER: Rate DPA, Distribution Pole Attachments **TYPE: Flat Rate** **(I)**

Explanation of Proposal:

Per foot rates are revised for pole attachments according to the calculations specified by the Commission.

Rationale:

Duke Energy Kentucky maintains the calculations specified by the Commission to calculate rates for two-user and three-user situations.

Location Reference:

(1) Sheet No. 92, Page 1 of 6

RATE IDENTIFIER: Local Government Fee **TYPE: Government Fees** **(D,T)**

Explanation of Proposal:

Company proposes language to expand the amount to be recovered from customers to include fees and other incremental costs directly imposed by a Public Authority.

Rationale:

There are several different charges that Public Authorities could assess to the Company. The language is intended to encompass all applicable charges imposed.

Location Reference:

(1) Sheet No. 95, Page 1 of 1

RATE IDENTIFIER: Electricity Emergency Procedures For Long-Term Fuel Shortages **TYPE: Emergency Procedures** **(T,D)**

Explanation of Proposal:

This tariff sheet is cancelled and withdrawn.

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ELECTRIC SERVICE

DATA: 12 MONTHS ESTIMATED SCHEDULE L
TYPE OF FILING: ORIGINAL UPDATED REVISED PAGE 15 OF 16
WORK PAPER REFERENCE NO(S): See Data Reference WITNESS RESPONSIBLE: B. Sailors

Rationale:

Company proposes to combine this sheet with Sheet No. 100.

Location Reference:

(1) Sheet No. 98, All Pages

RATE IDENTIFIER: Rate RTP

TYPE: Real Time Pricing (I)

Explanation of Proposal:

Company proposes revised charges based on the cost of service study.

Rationale:

Company proposes to revise the Energy Delivery Charge using values from the cost of service study.

Location Reference:

(1) Sheet No. 99, Page 3 of 4

RATE IDENTIFIER: Emergency Electric Procedures

TYPE: Emergency Procedures (T,D)

Explanation of Proposal:

This tariff sheet is updated to recognize significant interaction between the Company and PJM during emergency conditions. References are updated or deleted where applicable regarding emergency actions. Sheet No. 98 is condensed and included in this tariff sheet.

Rationale:

This tariff sheet is updated to recognize significant interaction between the Company and PJM during emergency conditions. References are updated or deleted where applicable regarding emergency actions. Sheet No. 98 is condensed and included in this tariff sheet.

Location Reference:

(1) Sheet No. 100, Pages 1 and 3 through 7 of 8

RATE IDENTIFIER: Rider ILIC, Incremental Local Investment Charge

TYPE: Government Fees (N)

Explanation of Proposal:

The Company proposes a new tariff sheet to recover costs incurred from incremental investment as a direct result of a Public Authority ordinance, franchise, or other directive.

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DATA: 12 MONTHS ESTIMATED
TYPE OF FILING: ORIGINAL UPDATED REVISED
WORK PAPER REFERENCE NO(S): See Data Reference

SCHEDULE L
PAGE 16 OF 16
WITNESS RESPONSIBLE: B. Sailors

Rationale:

This tariff sheet is created independent of Sheet No. 95, Local Government Fee, to address cost recovery for costs incurred as a direct result of a Public Authority ordinance, franchise, or other directive that is not a specified amount such as a franchise fee. The Company proposes the requirement for an agreement between the Company and the Public Authority with the Commission determining whether the incremental investments should be recovered from all customers or only customers within the Public Authority's boundaries.

Location Reference:

(1) Sheet No. 126, All Pages

Duke Energy Kentucky, Inc.
1262 Cox Road
Erlanger, Kentucky 41018

KY. P.S.C. Electric No. 2
Second Revised Sheet No. 01
Cancels and Supersedes
First Sheet No. 01
Page 1 of 2

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20	Service Regulations	Set of rules and regulations of the Company for providing electric service as approved by the Kentucky Public Service Commission.
30	Residential Service	Tariffs available to residential customers unless the customer is provided three phase service.
40	Distribution Voltage Service	Tariffs available, principally, to non-residential customers receiving service at 34,500 volts or lower; available to residential customers who request either three phase service or a second point of service.
50	Transmission Voltage Service	Tariffs available, principally, to non-residential customers receiving service at 69,000 volts or higher.
60	Lighting Service	Tariffs available for lighting of areas of a public or private nature.
70	Optional Riders	Riders necessary to determine total amount of monthly bill to customers under special circumstances.
80	Fuel Riders	Riders necessary to determine total amount of monthly bill to all customers receiving electric service.

Issued by authority of an Order of the Kentucky Public Service Commission dated _____ in Case No. 2022-00372.

Issued: December 1, 2022

Effective: January 3, 2023

Issued by Amy B. Spiller, President /s/ Amy B. Spiller

Duke Energy Kentucky, Inc.
1262 Cox Road
Erlanger, Kentucky 41018

KY. P.S.C. Electric No. 2
Second Revised Sheet No. 01
Cancels and Supersedes
First Sheet No. 01
Page 2 of 2

90	Miscellaneous	Miscellaneous periodic charges not reflected in standard service tariffs.
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* To determine applicability, available tariff and Company's Service Regulations and other rules and regulations should be reviewed and discussed with the Company.

Issued by authority of an Order of the Kentucky Public Service
Commission dated _____ in Case No. 2022-00372.

Issued: December 1, 2022

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Duke Energy Kentucky, Inc.
1262 Cox Road
Erlanger, Kentucky 41018

KY.P.S.C. Electric No. 2
One Hundred-Seventh Revised Sheet No. 10
Cancels and Supersedes
One Hundred-Sixth Revised Sheet No. 10
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Duke Energy Kentucky, Inc.
1262 Cox Road
Erlanger, Kentucky 41018

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1262 Cox Road
Erlanger, Kentucky 41018

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SERVICE REGULATIONS

SECTION I - SERVICE AGREEMENTS

1. Application for Service.

When a prospective customer desires electric service, an oral application may be accepted by the Company. However, a written application may be required in special circumstances (e.g., the necessity of using special apparatus in providing the requested service).

2. Customer's Right to Cancel Service Agreement or to Suspend Service.

Except as otherwise provided in the Service Agreement, Rate Schedules or elsewhere in these Service Regulations, Customer may give Company ten days notice of desire to cancel the Service Agreement whenever he no longer requires any electric service for the purpose mentioned in said Agreement. Company will accept such notice as a cancellation of the Service Agreement upon being satisfied that Customer no longer requires any such service.

3. Company's Right to Cancel Service Agreement or to Suspend Service.

Company, in addition to all other legal remedies, shall terminate the Service Agreement, refuse or discontinue service to an applicant or customer, after proper notice for any of the following reasons:

- (a) Default or breach of these Service Regulations, after having made a reasonable effort to obtain customer compliance.
- (b) Non-payment of bills when due.
- (c) Theft, fraudulent representation or concealment in relation to the use of electricity.
- (d) Use of electricity, by the customer, in a manner detrimental to the service rendered others.
- (e) Upon the basis of a lawful order of the Kentucky Public Service Commission, the State of Kentucky or any governmental subdivision thereof having jurisdiction over the premise.
- (f) When a customer or applicant refuses or neglects to provide reasonable access to the premise.

When a dangerous condition is found to exist on the customer's or applicant's premises, the electric service shall be disconnected without notice, or application for service refused. The Company shall notify the customer or applicant within twenty-four (24) hours of such action, in writing, of the reasons for the discontinuance or refusal of service and the corrective action to be taken by the applicant or customer before service can be restored.

If discontinuance is for non-payment of bills, the customer shall be given at least ten (10) days written notice, separate from the original bill, and cut-off shall be effected not less than twenty-seven (27) days after the mailing date of the original bill unless, prior to discontinuance, a residential customer presents to the utility a written certificate, signed by a physician, registered nurse, or public health officer, that such discontinuance will aggravate an existing

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SECTION I – SERVICE AGREEMENTS (Contd.)

illness or infirmity on the affected premises, in which case discontinuance may be effected not less than thirty (30) days from the termination date. The disconnection of service notice shall be in writing, and will include notification of any state and federal programs which may be available to aid in payment of bills and the office to contact for such possible assistance. (T)
(T)

Whenever a residential customer receiving both gas and electric has received a termination of service notice, the customer shall be given the option to pay for and continue receipt of one utility service only. The Company shall offer extended payment arrangements for the service designated by the customer. If both the gas and electric service of a residential customer have been previously discontinued for non-payment, the Company shall reconnect either service upon payment by the customer of the total amount owed on the service designated by the customer to be reconnected, except as provided in 807 KAR 5:006, Section 16, Winter Hardship Reconnection. (T)

4. Connection of Service.

Except as provided in 807 KAR 5:006, Section 16, the Company shall reconnect existing service within twenty-four (24) hours, and shall install and connect new service within seventy-two (72) hours, when the cause for discontinuance or refusal of service has been corrected and the Company's tariffed rules and the Commission's regulations have been met. (T)

5. Change of Address to Customer.

When Customer changes his address he should give notice thereof to Company prior to the date of change. Customer is responsible for all service supplied to the vacated premises until such notice has been received and Company has had a reasonable time, but not less than three days, to discontinue service.

If Customer moves to an address at which he requires electric service for any purposes specified in his Service Agreement, and at which address Company has such service available under the same Rate Schedule, the notice is considered as Customer's request that Company transfer such service to the new address, but if Company does not have such service available at the new address the old Service Agreement is considered cancelled. If Company does have service available at the new address to which a different Rate Schedule applies, a new Service Agreement including the applicable Rate Schedule is offered to Customer. Company makes transfer of service as promptly as reasonably possible after receipt of notice.

6. Successors and Assigns.

The benefits and obligations of the Service Agreement shall inure to and be binding upon the successors and assigns, survivors and executors of administrators, as the case may be, of the original parties thereto, for the full term thereof; provided that no assignment hereof shall be made by Customer without first obtaining Company's written consent.

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SECTION II - SUPPLYING AND TAKING OF SERVICE

1. Supplying of Service.

Service is supplied only under and pursuant to these Service Regulations and any modifications or additions thereto lawfully made, and such applicable Rate Schedules and Riders as may from time to time be lawfully fixed. Service is supplied under a given Rate Schedule only at such points of delivery as are adequate and suitable, as to capacity and voltage, for the service desired; otherwise special agreements between Customer and Company may be required.

Service will not be supplied or continued to any premises if the applicant or customer is indebted to the Company for service previously supplied at the same or any other premises until payment of such indebtedness shall have been made. Unpaid balances of previously rendered Final Bills may be transferred to any account for which the customer has responsibility and may be included on initial or subsequent bills for the account to which the transfer was made. Such transferred Final Bills, if unpaid, will be a part of the past due balance of the account to which they are transferred and will be subject to the Company's collection and disconnection procedures. Final Bills may be transferred regardless of whether they are for combination gas and electric or gas only or electric only charges. The Company shall have the right to transfer Final Bills between residential and commercial with residential characteristics (e.g., service supplying common use facilities of any apartment building) revenue classifications.

Notwithstanding the provisions of 807 KAR 5:006, Section 16, Winter Hardship Reconnection to the Contrary, service will not be supplied or continued to any premises if at the time of application for service the applicant is merely acting as an agent of a present or former customer who is indebted to the Company for service previously supplied at the same or other premises until payment of such indebtedness shall have been made. Service will not be supplied where the applicant is a partnership or corporation whose general partner or controlling stockholder is a present or former customer who is indebted to the Company for service previously supplied at the same premises until payment of such indebtedness shall have been made. (T)

2. Information Relative to Service.

Information relative to the service that will be supplied at a given location should be obtained from Company. Company will not be responsible for mistakes of any kind resulting from information given orally. Such information must be confirmed in writing.

3. Continuity of Service.

The Company shall make reasonable provisions to supply satisfactory and continuous electric service, but does not guarantee a constant or uninterrupted supply of electricity and shall not be liable for any damage or claim of damage attributable to any interruption or reversal of service caused by unavoidable accident or

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SECTION II – SUPPLYING AND TAKING OF SERVICE (Contd.)

casualty, extraordinary action of the elements, action of any governmental authority, litigation, or by any cause which the Company could not have reasonably foreseen and made provision against.

4. Suspension of Service for Repairs and Changes.

When necessary to make repairs to or changes in Company's plant, generating equipment, transmission or distribution system, or other property, Company may without incurring any liability therefor, suspend service for such periods as may be reasonably necessary, and in such manner as not to inconvenience Customer unnecessarily.

5. Use of Service.

Service is supplied directly to Customer through Company's own meter and is to be used by Customer only for the purposes specified in and in accordance with the provisions of the Service Agreement and applicable Rate Schedule. Service is for Customer's use only and under no circumstances may Customer or Customer's agent or any other individual, association or corporation install meters for the purpose of remetering or reselling or otherwise disposing of service supplied Customer except as follows:

- (a) If on November 10, 1953, Customer was engaged in resale under a rate which permitted resale, the Company will continue to furnish electricity for resale at the same premises under the applicable effective rate schedule only on the condition that any charge made by Customer for service resold shall not exceed the charge determined in accordance with Company's applicable rate, as in effect from time to time, for like service, until and unless otherwise ordered by the Kentucky Public Service Commission.
- (b) Customer operating an automobile trailer camp, with consent of Company may install meters and resell electricity to individual trailers only on the same condition in respect to charges as stated in paragraph (a), above.

Customer will not build lines across or under a street, alley, lane, court or avenue or other public or private space in order to obtain service for adjacent property through one meter even though such adjacent property be owned by Customer. Consent may be given when such adjacent properties are operated as one integral unit under the same name and for carrying on parts of the same business.

In case of unauthorized remetering, sale, extension or other disposition of service, Company may immediately discontinue the supplying of service to Customer until such unauthorized act is discontinued and full payment is made for all service supplied or used, billed on proper classification and Rate Schedule, and reimbursement in full made to Company for all extra expenses incurred, including expenses for clerical work, testing and inspections.

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SECTION II - SUPPLYING AND TAKING OF SERVICE (Contd.)

No other electric light or power service, shall, except under a contract for auxiliary or supplementary service, be used by Customer on the same installation in conjunction with Company's service, either by means of a "Throwover" switch or any other connection.

6. Customer's Responsibility.

Customer assumes all responsibility on Customer's side of the point of delivery (the end of the Company's service drop, or where Company's wires are joined to Customer's wires or apparatus) for the service supplied or taken, as well as for the electrical installation, appliances and apparatus used in connection therewith, and will save Company harmless from and against all claims for injury or damage to persons or property occasioned by or in any way resulting from such service or the use thereof on Customer's side of the point of delivery.

7. Right-of-Way.

Customer is responsible for all conveyances to Company for all right-of-way satisfactory to it across the property owned or controlled by Customer for Company's lines or extensions thereof necessary or incidental to the supplying of service to Customer, or customers beyond Customer's property when such rights are limited to installations along dedicated streets and roads.

8. Access to Premises.

The properly authorized agents of the Company shall at all reasonable hours have free access to the premises for the purpose of inspecting the Customer's installation and of examining, repairing or removing the Company's meters, or other property, reading of meters and all other purposes incident to the supplying of service, and for such purpose the Customer authorizes and requests his landlord, if any, to permit such access to the premises.

9. Location of Customer's Service Terminals.

Customer's service terminals are to be located at a point readily accessible to Company's service mains, such point to be determined by Company.

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SECTION III - CUSTOMER'S INSTALLATIONS

1. Nature and Use of Installation.

All wiring and other electrical equipment in the premises or connecting the premises with Company's service, furnished by the Customer, shall be suitable for the purposes thereof, and shall be maintained by Customer at all times in conformity with the safety requirements of the accredited agency having jurisdiction and with the rules, regulations and requirements of Company in force from time to time.

2. Low Power Factor Equipment Installation.

In the case of neon lamps, mercury vapor lamps, and other gaseous tube lamps or devices, motors and other equipment having low power factors, served under the Company's standard rate schedules, not having Power Factor Correction Provision, the Customer will be required to provide at his own expense power factor corrective equipment designed to increase the power factor of any such lamps or devices, motors and other equipment to not less than .85.

When the power factor of any such equipment on the Customer's premises is less than .85, the following provision will apply:

- (a) When the billing demand is determined by estimate based on the connected load of the Customer's installation, the wattage of such equipment will be taken as the volt ampere input or rating of such equipment.
- (b) When the billing demand is measured by demand instruments, to the demand so established will be added the difference between the rating in watts of such equipment, and the input or rating of such equipment in volt amperes.

3. Special Power Apparatus.

In the case of hoists, elevators, welding machines or other installations, where the use of electricity is intermittent or subject to violent fluctuations, Company reserves the right to use the input rating or the metered instantaneous demand of such equipment under maximum operating conditions, for billing purposes, or to require the Customer to provide at his own expense, suitable equipment to reasonably limit such intermittence or fluctuation.

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SECTION III - CUSTOMER'S INSTALLATIONS (Contd.)

4. Changes in Installations.

As Company's service drops, transformers, meters, and other facilities used in supplying service to Customer have a limited capacity, Customer should give notice to Company, and obtain Company's consent, before making any material changes or increases in his installation. Company as promptly as possible after receipt of such notice will give its written approval to the proposed change or increase, or will advise Customer upon what conditions service can be supplied for such change or increase. Customer shall be responsible for costs of upgrades or rearrangement required to the Company's facilities to accommodate the Customer's desired change in installation in accordance with the Company's Line Extension Policy, KY.P.S.C. Electric No. 2, Sheet No. 72. Any change affecting an estimated billing demand shall be rerated by Company's inspector and shall become effective from the succeeding meter reading.

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SECTION IV - COMPANY'S INSTALLATION

1. Installation and Maintenance.

Except as otherwise provided in these Service Regulations, in Service Agreements or Rate Schedules, Company will install and maintain its lines and equipment on its side of the point of delivery, but shall not be required to install or maintain any lines or equipment, except meters, or transformers, on Customer's side of the point of delivery without cost to Customer. Only Company's agents are authorized to connect Company's service drop to Customer's service terminals.

Company installs its overhead service drop, supplies one set of service drop attachment fittings and makes connection to Customer's service terminals.

In situations where Company installs residential underground service lines as part of new construction, or to replace a failed existing customer-owned underground service line, or to increase service reliability at the discretion of the Company, Company will own and maintain the residential underground service lines going forward. Residential service is defined as electric service (400 amp or less) other than three phase service, for all domestic purposes in private residences and single occupancy apartments and separately metered common use areas of multi-occupancy buildings where distribution lines are adjacent to the premises to be served. Commercial and industrial services are excluded from this definition of residential service. The property must be owned by the customer and not a third party such as an HOA or management company, and the service line must not cross another owner's property. Company reserves the right to deny replacing an underground service and assuming ownership in unique situations.

The rates for each class of service provided for in the Rate Schedules contemplate the furnishing of service to one location or premise through one standard service connection. Where Customer is receiving service through more than one standard service connection, Company will calculate and render a separate bill for service furnished through each service connection.

Subject to the rules, conditions and riders covering the installation of service connections and extensions, Company will make one standard service connection to Customer's installation; if three phase service is required an additional connection is necessary, both will be considered as one standard service connection.

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SECTION IV - COMPANY'S INSTALLATION (Contd.)

2. **Company's Property and Protection Thereof.**

All meters, and equipment furnished by and at the expense of Company, which may at any time be in said premises, shall, unless otherwise provided herein, be and remain the property of Company, and Customer shall protect such property from loss or damage, and no one who is not an agent of Company shall be permitted to remove or handle same.

3. **Relocation of Facilities**

When a customer or private party requests the Company to relocate the Company's facilities or a customer's service entrance wiring, such requesting party shall pay all expenses related to such relocation.

When the Company relocates its facilities or a customer's service entrance wiring at the request of a governmental entity (or Administrating Agency) and if the relocation was related to a project financed through transportation improvement district funding, joint economic development district funding, tax increment funding, or similar quasi-public funding, then the governmental entity (or Administrating Agency) shall pay for the cost of relocating Company's facilities in direct proportion to the contributions received from the other funding sources.

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SECTION V - METERING

1. Installation of Meters.

Electricity will be measured by a meter or meters to be installed by Company upon Customer's premises at a point most convenient for Company's service drop, and upon the registration of said meter or meters all bills will be calculated. Company will install upon customer's premises but one meter or one unified set of meters of each standard service connection.

2. Meter Tests.

All meter tests shall be made in accordance with rules by the Kentucky Public Service Commission.

Upon written request by customer, the Company shall perform a meter test if the request is not made more frequently than once a year.

3. Monitoring of Customer Usage.

Each month the Company will monitor the usage of each customer according to the following procedure:

1. The customer's monthly usage is monitored through a "hi-lo" review process that will incorporate customer past usage and other related information to provide an expected level of usage.
2. If there is a substantial difference between the actual and estimated usages, the account will be reviewed manually to determine the appropriate usage level.
3. Where the difference is not otherwise explained, the Company may obtain a special meter read to verify the accuracy of the previous usage.
4. Where the difference is still unexplainable after taking the special meter read, the Company may test the customer's meter to determine its accuracy.
5. The Company will notify the customer of the investigation, its findings, and any refund or back billing to be made, in accordance with 807 KAR 5:006, Section 11 (4) and (5).

(T)

In addition to the monthly monitoring, the Company will immediately investigate the usage deviations brought to its attention as a result of its on-going meter reading or billing processes or customer inquiry.

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4. **Optional Monitoring Programs for Customers.**

Company will offer, as available, optional alert programs for customer participation. These programs are described below. (D)

1. Usage Alerts provide enrolled customers with a mid-cycle report of their usage to date, along with projections of the end-of-cycle bill, based on historical usage and weather data. Customers will also have the opportunity to elect to receive threshold-based reports.

Eligibility: All active residential and non-residential customers with an AMI-MDM certified meter, a registered email address and not signed-up for budget billing are automatically enrolled in Usage Alerts; (N)
(N)
(N)

Program Details: (N)

- a. Customers will receive an alert halfway through their billing cycle each month with their estimated electricity usage to date and projected amount for the rest of the month. (N)
- b. The mid-cycle alert will include estimated usage breakdown by appliance. (N)
- c. Customers can also set up Budget Alerts that will notify the customer if projected costs are expected to hit a certain threshold amount set by the customer (N)
- d. Customers can change preferences by selecting the "Manage My Usage Alerts" button within each email or text, allowing the customer to include an additional email address or cell phone number. (N)
- e. Customers will be automatically removed from Usage Alerts if they no longer have an active smart meter at their current location and/or they participate in another program that conflicts with Usage Alerts. (N)
- f. Customers should contact the Company for further details. (N)

2. Outage Alerts provide enrolled customers with enhanced restoration information regarding their service when the customer has an outage. Company will be able to communicate with enrolled customers to make them more aware of the outage, the cause, the estimated time of restoration as well as changes to the estimated time of restoration during the outage, and notification of restoration.

Eligibility: All active residential and non-residential customers with either an email or mobile phone number are automatically enrolled in Outage Alerts. Customers with an assigned account manager can self-enroll for Outage alerts. (N)
(N)
(N)

Program Details: (N)

- a. Customers will be notified by text, email or voice message when they have an outage (N)
- b. Momentary outages of a few seconds will not trigger an outage notification (N)
- c. Notifications will include estimated time of restoration, cause of the outage and status of the crews working to restore power. (N)
- d. An alert will be sent to notify the customer once power is restored (N)
- e. Customers should contact the Company for further details (N)

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Optional Monitoring Programs for Customers (Contd.)

3. High Bill Alerts provide enrolled customers with a mid-cycle report when their bill is projected to be 30 percent and \$30 higher than the previous month. (N)
(N)

Eligibility: All active residential customers with a non-AMI meter, a minimum of 12 months history, a registered email address, and not signed-up for budget billing are automatically enrolled in High Bill Alerts. Customers will be transitioned from High Bill Alerts to the Usage Alerts program once they receive an AMI meter and it becomes certified. Customers will only be enrolled in either Usage Alerts or High Bill Alerts, not both. (N)
(N)
(N)
(N)
(N)

Program Details: (N)

- a. Alerts will be sent when a customer's bill is projected to be 30% and \$30 higher than the previous month based on weather and 12 months of historical usage. (N)
- b. Alerts are sent halfway through the customer's normal billing cycle. (N)
- c. A Continued High-Usage Message will be sent after the customer received a High Bill Alert the month before and, due to weather, their kWh usage of the current month trending higher by 5%. (N)
(N)
- d. Customers should contact the Company for further details. (N)

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SECTION VI - BILLING AND PAYMENT

1. Billing Periods - Time and Place for Payment of Bills.

Bills ordinarily are rendered regularly at monthly intervals, but may be rendered more or less frequently at Company's option. Bills may be rendered by hand delivery, mail, electronically, or by any other reasonable means. Non-receipt of bills by customer does not release or diminish the obligation of Customer with respect to payment thereof.

The word "month" as it pertains to the supply of service shall mean the period of approximately thirty days between meter readings as fixed and made by Company. Meters are ordinarily read at monthly intervals but may be read more or less frequently at Company's option but no less than quarterly. Company shall have the right to establish billing districts for the purpose of reading meters and rendering bills to customers at various dates. A change or revision of any Rate Schedule shall be applicable to all bills on which the initial monthly meter reading was taken on or after the effective date of such change or revision, except as otherwise ordered by the Kentucky Public Service Commission.

Bills are due on the date indicated thereon as being the last date for payment of the net amount, or as otherwise agreed to, and bills are payable only at the Company's authorized agencies, mail, or other electronic or non-electronic methods available from the Company for collection. When not so paid, the Gross Monthly Bill, which is the Net Monthly Bill plus 2.3% is due and payable. If a partial payment is made, the amount will be applied to items of indebtedness in the same order as they have accrued, except that any payment received shall first be applied to the bill for service rendered.

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Residential customers current on their account may participate upon request in the Preference Pay Program. The Preference Pay Program is available to Duke Energy Kentucky electric customers who have a non-remotely connected meter. This service allows a customer to adjust the due date of the energy bill up to ten days forward from the original due date. The due date can be changed once every 12 months. Customer should contact the Company for additional details or to enroll. Customers with AMI-MDM certified meters may participate in the Pick Your Due Date program described below.

The Company may issue interim bills based on average normal usage instead of determining actual usage by reading the meter. Interim bills may also be used when access to Company's meter cannot be obtained or emergency conditions exist.

2. Information on Customer Bills.

Every bill rendered by the Company for metered service will clearly state:

- (a) The beginning and ending meter readings for the billing period and the dates thereof.
- (b) The amount of energy usage.
- (c) The amount due for the energy used, any adjustments, including assessed late payment charges, and

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Duke Energy Kentucky, Inc.
1262 Cox Road
Erlanger, Kentucky 41018

KY.P.S.C. Electric No. 2
Seventh Revised Sheet No. 25
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Sixth Revised Sheet No. 25
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SECTION VI - BILLING AND PAYMENT (Contd.)

2. Information on Customer Bills. (Contd.)

the gross amount of the bill.

- (d) The rate code under which the customer is billed.
- (e) The date of the last day payment can be made without a late payment charge being assessed.
- (f) Any previous balance.
- (g) The address, phone number, and business hours of the Company.
- (h) The date of the next scheduled meter reading.
- (i) The date after which received payments are not reflected in the bill.
- (j) The type of service rendered (gas or electric).
- (k) The amount, and identification, of any tax or fee the Company is authorized either by state law or order of the Commission to collect.

3. Charge for Restoring Service for Non-Payment of Bill and Unlawful Use of Service.

Company may charge and collect in advance the sum as specified on Tariff Sheet "Charge for Reconnection of Service" for reconnecting a customer's service after service is disconnected because of non-payment of bill when due or when service is discontinued because of fraudulent use, except as may be provided by 807 KAR 5:006, Section 16, Winter Hardship Reconnection.

4. Temporary Discontinuance of Service.

If any customer on a residential rate, because of absence or otherwise, shall notify Company in writing or by telephone to discontinue service, Company will make no minimum charge for any full meter reading period during the period of discontinuance; provided, however, that Company may charge and collect the sum as specified on Tariff Sheet "Charge for Reconnection of Service" prior to reconnecting a service which was discontinued at customer's request within the preceding twelve months.

5. Selection of Rate Schedule.

When a prospective customer makes application for service, Company will, upon request, assist in the selection of the Rate Schedule most favorable to customer or the service requested. The selection will be based on the prospective customer's statement as to the class of service desired, the amount and manner of use, and any other pertinent information.

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SECTION VI – BILLING AND PAYMENT (Contd.)

6. Change to Optional Rate Schedule.

A customer being billed under one of two or more optional Rate Schedules applicable to his class of service may elect to be billed on any other applicable Rate Schedule by notifying Company in writing, and Company will bill customer under such elected Schedule from and after the date of the next meter reading. However, a customer having made such a change of Rate Schedule may not make another such change within the next twelve months or as specified in the Rate Schedule.

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7. Availability of Budget Billing.

Company has available to its customers a "Budget Billing Plan" which minimizes billing amount fluctuations over a twelve month period. The Company may exercise discretion as to the availability of such a plan to a customer based on reasonable criteria, including but not limited to:

- (a) Customer's recent payment history.
- (b) The amount of the delinquent account.
- (c) Customer's payment performance in respect to any prior arrangements or plans.
- (d) Any other relevant factors concerning the circumstances of the customer including health and age.

If the customer fails to pay bills as rendered under the Budget Payment Plan, the Company reserves the right to revoke the plan, restore the customer to regular billing and require immediate payment of any deficiency.

Failure to receive a bill in no way exempts customer from the provisions of these terms and conditions.

Budget Billing Plan Description:

Annual Plan:

- The Annual Plan provides 11 months of equal payments by using 12 months of customer's usage, dividing the usage by 11, and using the result to calculate the bill.
- Month 12 is a settle-up month between the billed amounts and customer bills based on actual usage.
- A bill message is sent after 6 months with a suggested new bill amount if the budget bill amounts compared to the actual bill amounts exceeds a Company set threshold; however, Customer must contact Company to change the amount.
- The budget bill amount is changed as needed after the 12 month review.

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SECTION VI – BILLING AND PAYMENT (Contd.)

7. Availability of Budget Billing (Contd.)

Quarterly Plan:

- The Quarterly Plan provides 3 months of equal payments starting by using 12 months of customer's usage, dividing the usage by 12, and using the result to calculate the bill.
- However, to prevent a settle-up month, reviews occur after 3, 6, 9, and 12 months on the plan and continue every 3 months thereafter.
- The budget bill amount is changed as needed after each review. The change is automatic and the customer does not need to contact Company.
- A bill message is sent after each review with a new bill amount if the budget bill amounts compared to the actual bill amounts exceeds a Company set threshold.

8. Installment Plans.

The Company shall negotiate and accept reasonable installment plans at the request of residential customers who have received a termination notice according to the regulations governing failure to pay, except the Company shall not be required to negotiate an installment plan with a customer who is delinquent under a previous payment plan.

9. Pick Your Due Date.

Pick Your Due Date lets a customer choose what day their bill is due each month. This change in the due date may result in one billing period with a longer or shorter cycle, which could affect the amount of the first bill the customer receives.

Eligibility: All active, eligible residential and non-residential accounts with an AMI-MDM certified meter will be able to request enrollment and select their preferred due date. Account status must be Active or Pending with no active installment plan or regulated charges more than 23 days past due. Consolidated billing accounts are not eligible for this program.

Program Details:

- a) Customers who enroll in the program can pick their monthly due date
- b) Due dates can be changed once each 12 months
- c) If the due date falls on a holiday or weekend, the payment will be due the next business day.
- d) Customers should contact the Company for additional details or to enroll

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SECTION VI – BILLING AND PAYMENT (Contd.)

10. Bill Format.

The Company has included as Appendix A to these Service Regulations an example of the Company's customer bill format.

11. Landlord Programs

The Company will provide a Revert-to-Owner program available to Landlords, property managers, or other property owners to provide continuity in service when a tenant notifies the Company to discontinue service by automatically switching the account to the Landlord until a new tenant sets up service or the Landlord requests to discontinue service. The program is not applicable in situations where a tenant has been disconnected for nonpayment or the Company has been notified of a safety issue that warrants the termination of service. The provisions of the Revert-to-Owner program are outlined below.

Eligibility and Enrollment

1. An email address is required for enrollment. The Revert-to-Owner agreement may be emailed to the landlord, or accepted digitally through an online portal, known as the "Landlord Experience."
2. Landlord may enroll properties via self-service using the Company's "Landlord Experience" online portal or provide in writing a list of properties they wish to enroll in the program on a contract provided by the Company.
3. Eligibility to enroll in the Revert-to-Owner program requires any delinquent balance associated to the Landlord to be paid.
4. The Landlord may enroll properties via self-service using the Company's "Landlord Experience" online portal or provide in writing a list of properties they wish to enroll in the program on a contract provided by the Company.
5. Landlords may remove properties from the Revert-to-Owner program using the "Landlord Experience" online portal or by contacting the Company's customer service department.
6. The Landlord is responsible for notifying the Company of any changes in mailing address.
7. The Company shall maintain the discretion to remove a Landlord from the program for failure to pay.

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SECTION VII - DEPOSITS

1. Deposits.

The Company may require a minimum cash deposit or other guaranty to secure payment of bills except for customers qualifying for service reconnection pursuant to 807 KAR 5:006, Section 16, Winter Hardship Reconnection. Service may be refused or discontinued for failure to pay the requested deposit. Interest, as prescribed by KRS 278.460, will be paid annually either by refund or credit to the customer's bill.

The deposit may be waived by the Company upon a customer's showing of satisfactory credit or payment history, and required residential service deposits will be returned after one (1) year if the customer has established a satisfactory payment record for that period; but commercial deposits will be retained during the entire time that the account remains active. A satisfactory payment record is defined as having had nine (9) months of consecutive on time payments or having no more than two (2) late payments within the last twelve (12) months of service. If a deposit has been waived or returned and the customer fails to maintain a satisfactory payment record, a deposit may then be required. The Company may require a deposit in addition to the initial deposit if the customer's classification of service changes or if there is a substantial change in usage. The Company will not require an additional deposit from a residential customer with a satisfactory payment record unless the customer's classification of service changes or the customer requests recalculation of their deposit pursuant to 807 KAR 5:006, Section 8(1)(d)(3). Upon termination of service, the deposit, any principal amounts, and any interest earned and owing will be credited to the final bill with any remainder refunded to the customer.

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In determining whether a deposit will be required or waived, information such as the following may be considered:

1. Previous history with the Company. If the customer has no previous history with the Company, statements from other utilities, banks, etc. may be presented by the customer as evidence of good credit.
2. Whether the customer has filed bankruptcy proceedings within the last seven years.
3. Whether another customer with a good payment history is willing to sign as a guarantor for an amount equal to the required deposit.

A security deposit will be required pursuant to 11 U.S.C. Section 366 in all bankruptcies where the Company is listed as a creditor.

If a deposit is held longer than 18 months, the deposit will be recalculated at the customer's request based on the customer's actual usage. If the deposit on account differs from the recalculated amount by more than \$10.00 for a residential customer or 10 percent for a non-residential customer, the Company may collect any underpayment and shall refund any overpayment by check or credit to the customer's bill. No refund will be made if the customer's bill is delinquent at the time of the recalculation.

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SECTION VII - DEPOSITS (Contd.)

2. All Calculated Deposits.

Customer deposits shall be based upon actual usage of the customer at the same or similar premises for the most recent 12-month period, if such information is available. If usage information is not available, the deposit will be based on the average bills of similar customers and premises in the system. The deposit amount shall not exceed two-twelfths (2/12) of the customer's actual or estimated annual bill.

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SECTION VIII - APPLICATION

1. **Application of Service Regulations and Rate Schedules.**

All Service Agreements at present in effect or that may be entered into in the future are made expressly subject to these Service Regulations and any modifications hereof that may be lawfully made, and subject to all applicable existing Rate Schedules and any lawfully made change therein, substitutions therefore or additions thereto.

2. **Agents Cannot Modify Agreement.**

No agent has the right to amend, modify or alter the application, rates terms, conditions, rules or regulations as filed with the Kentucky Public Service Commission, or to make any promise or representation not contained in the Company's schedules, supplements thereto and revisions thereof, lawfully filed with said commission.

Issued by authority of an Order of the Kentucky Public Service
Commission dated April 27, 2020 in Case No. 2019-00271.

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RATE RS

RESIDENTIAL SERVICE

APPLICABILITY

Applicable to electric service other than three phase service, for all domestic purposes in private residences, single occupancy apartments and separately metered common use areas of multi-occupancy buildings in the entire territory of the Company where distribution lines are adjacent to the premises to be served.

Residences where not more than two rooms are used for rental purposes will also be included. Where all dwelling units in a multi-occupancy building are served through one meter and the common use area is metered separately, the kilowatt-hour rate will be applied on a "per residence" or "per apartment" basis, however, the customer charge will be based on the number of installed meters.

Where a portion of a residential service is used for purposes of a commercial or public character, Rate DS, Service At Distribution Voltage, is applicable to all service. However, if the wiring is so arranged that the service for residential purposes can be metered separately, this Rate will be applied to the residential service, if the service qualifies hereunder.

TYPE OF SERVICE

Alternating current 60 Hz, single phase at Company's standard secondary voltage.

NET MONTHLY BILL

Computed in accordance with the following charges:

1. Base Rate
 - (a) Customer Charge \$ 13.00 per month (I)
 - (b) Energy Charge
All kilowatt hours \$0.107428 per kWh (I)

2. Applicable Riders
The following riders are applicable pursuant to the specific terms contained within each rider:
Sheet No. 59, Rider GTM, Generation Asset True Up Mechanism (N)
Sheet No. 76, Rider ESM, Environmental Surcharge Mechanism Rider
Sheet No. 78, Rider DSMR, Demand Side Management Rider
Sheet No. 80, Rider FAC, Fuel Adjustment Clause
Sheet No. 82, Rider PSM, Profit Sharing Mechanism

The minimum charge shall be the Customer Charge as shown above.

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LATE PAYMENT CHARGE

Payment of the Net Monthly Bill must be received in the Company's office within twenty-one (21) days from the date the bill is mailed by the Company. When not so paid, the Gross Monthly Bill, which is the Net Monthly Bill plus 2.3%, is due and payable. Customers who receive a pledge for or notice of low income assistance from an authorized agency, or another public or charitable source, will not be assessed or required to pay a late payment charge for the current bill for which the pledge or notice is received. An authorized agency is an organization in Kentucky that administers federal Low-Income Home Energy Assistance Programs and/or the Home Energy Assistance Programs offered by Duke Energy Kentucky.

(R)

TERMS AND CONDITIONS

This rate is available upon application in accordance with the Company's Service Regulations.

SERVICE REGULATIONS

The supplying of, and billing for, service and all conditions applying thereto, are subject to the jurisdiction of the Kentucky Public Service Commission, and to Company's Service Regulations currently in effect, as filed with the Kentucky Public Service Commission, as provided by law.

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RATE RS-TOU-CPP - EXPERIMENTAL

(N)

RESIDENTIAL SERVICE TIME OF USE WITH CRITICAL PEAK PRICING

APPLICABILITY

Applicable to electric service other than three phase service, for all domestic purposes in private residences, single occupancy apartments and separately metered common use areas of multi-occupancy buildings in the entire territory of the Company where distribution lines are adjacent to the premises to be served. This rate is available only as Company smart meters are installed on the customer's premises. Company, at its option, may install and certify an eligible meter upon Customer request to participate. Customer participation will be limited to at most one thousand (1,000) customers.

Residences where not more than two rooms are used for rental purposes will also be included. Where all dwelling units in a multi-occupancy building are served through one meter and the common use area is metered separately, the kilowatt-hour rates will be applied on a "per residence" or "per apartment" basis, however, the customer charge will be based on the number of installed meters.

Where a portion of a residential service is used for purposes of a commercial or public character, Rate DS, Service At Distribution Voltage, is applicable to all service. However, if the wiring is so arranged that the service for residential purposes can be metered separately, this Rate will be applied to the residential service, if the service qualifies hereunder.

Rate RS-TOU-CPP is not available to customers served under the Company's Rider TS, Temporary Service rider or Company's Rider AMO, Advanced Meter Opt-out.

TYPE OF SERVICE

Alternating current 60 Hz, single phase at Company's standard secondary voltage.

NET MONTHLY BILL

Computed in accordance with the following charges:

	Summer Period	Winter Period
1. Base Rate		
(a) Customer Charge	\$13.00 per month	\$13.00 per month
(b) Energy Charge		
Critical Peak kilowatt-hours	\$0.248559 per kWh	\$0.248559 per kWh
On Peak kilowatt-hours	\$0.149126 per kWh	\$0.149126 per kWh
Off Peak kilowatt-hours	\$0.099417 per kWh	\$0.099417 per kWh
Discount kilowatt-hours	\$0.079534 per kWh	\$0.079534 per kWh

2. Applicable Riders

The following riders are applicable pursuant to the specific terms contained within each rider:
 Sheet No. 59, Rider GTM, Generation Asset True Up Mechanism
 Sheet No. 76, Rider ESM, Environmental Surcharge Mechanism Rider
 Sheet No. 78, Rider DSMR, Demand Side Management Rider
 Sheet No. 80, Rider FAC, Fuel Adjustment Clause
 Sheet No. 82, Rider PSM, Profit Sharing Mechanism

The minimum charge shall be the Customer Charge as shown above.

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DETERMINATION OF CRITICAL PEAK PRICING

Under this schedule, participating customers have the opportunity to lower their electric bill by reducing their electric usage during certain hours on Company-designated Critical Peak Days. Critical peak pricing is effective during the hours designated below on Critical Peak Days. The designation of a Critical Peak Day will be posted daily on the Company website as the official customer notification. Additionally, the designation of a Critical Peak Day will be communicated at Customer's option to Customer through email and/or text message. Customer must provide to Company through a Company designated system, and maintain at Customer's expense, the email address and/or text number. The Company will determine Critical Peak Days, at its discretion, subject to the following:

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Critical Peak Days are limited to 10 days per calendar year unless a system emergency occurs that is expected to place the Company's ability to provide reliable service to customers at risk. If such a system emergency occurs and Company has already implemented 10 Critical Peak Days, additional Critical Peak Day(s) may be implemented.

BILLING PERIODS

For purposes of administration of the above charges, the summer period is defined as the period May 1 through September 30. The winter period is defined as the period October 1 through April 30.

RATING PERIODS

The rating periods applicable to the above kilowatt-hour charges are as follows:

- a) Discount Period – 1 a.m. to 6:00 a.m. Monday through Sunday.
- b) Summer On Peak Period - 2:00 p.m. to 8:00 p.m. Monday through Friday, excluding holidays during the Summer Period as designated above.
- c) Winter On Peak Period - 6:00 a.m. to 9:00 a.m. and 6:00 p.m. to 9:00 p.m. Monday through Friday, excluding holidays during the Winter Period as designated above.
- d) Critical Peak Period – Critical Peak charges will be effective during the Summer On Peak and Winter On-Peak Periods on days designated as Critical Peak Days. The Critical Peak Period for a Winter Critical Peak Day may be adjusted to any 6 hour period between 6:00 a.m. and 9 p.m. as needed and as specified by Company and communicated to Customer. Critical Peak periods may be implemented by Company Monday through Friday, excluding holidays, and any day when there is a system emergency.
- e) Off Peak Period - All hours Monday through Friday not included above plus all hours not in the Discount Period on Saturday and Sunday as well as New Year's Day, President's Day, Good Friday, Memorial Day, Independence Day, Labor Day, Columbus Day, Veteran's Day, Thanksgiving Day and Christmas Day or on the day nationally designated to be celebrated as such.

Notification of Critical Peak Day Pricing

The Company will strive to notify customers of a Critical Peak Day on the Company website, as the official notification, by 4:00 p.m. the prior day. The Company will use its best efforts to notify customers through the optional email and/or text information provided by 4:00 p.m. on the prior day for Critical Peak Days; however, notification of Critical Peak Days can occur at any time, but no later than one hour prior to the Critical Peak period. Receipt of the peak pricing notification is the Customer's responsibility.

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LATE PAYMENT CHARGE

Payment of the Net Monthly Bill must be received in the Company's office within twenty-one (21) days from the date the bill is mailed by the Company. When not so paid, the Gross Monthly Bill, which is the Net Monthly Bill plus 2.3%, is due and payable. Customers who receive a pledge for or notice of low income assistance from an authorized agency, or another public or charitable source, will not be assessed or required to pay a late payment charge for the current bill for which the pledge or notice is received. An authorized agency is an organization in Kentucky that administers federal Low-Income Home Energy Assistance Programs and/or the Home Energy Assistance Programs offered by Duke Energy Kentucky.

(N)

TERMS AND CONDITIONS

This rate is available upon application in accordance with the Company's Service Regulations.

The initial term of service under this rate is one (1) year. If the customer desires to cancel service under this tariff before completion of the initial term, Company, at its option, may grant the request and rebill the customer on Rate RS for all months billed on Rate RS-TOU-CPP. The rebilling process will eliminate the bill impacts accrued under Rate RS-TOU-CPP as compared to Rate RS, the Company's standard residential rate.

Where the Company is denied access to test, repair, or replace the customer's smart meter, as applicable, for more than two (2) consecutive months, the Company may, after notifying the customer, place the customer on the Company's standard residential rate. If the Company moves the customer to the standard rate, the customer shall not be billed for savings accrued.

SERVICE REGULATIONS

The supplying of, and billing for, service and all conditions applying thereto, are subject to the jurisdiction of the Kentucky Public Service Commission, and to Company's Service Regulations currently in effect, as filed with the Kentucky Public Service Commission, as provided by law.

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Cancels and Supersedes
Twelfth Revised Sheet No. 40
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RATE DS

SERVICE AT SECONDARY DISTRIBUTION VOLTAGE

APPLICABILITY

Applicable to electric service for usual customer load requirements where the Company specifies service at the standard secondary system voltage and the Company determines that facilities of adequate capacity are available adjacent to the premises to be served, and the customer's average monthly demand is determined by the Company to be less than 500 kilowatts. Electric service must be supplied at one point of delivery and is not applicable for resale service.

TYPE OF SERVICE

Alternating current 60 Hz, single phase or three phase at the Company's standard distribution voltage of 34,500 volts or lower.

NET MONTHLY BILL

Computed in accordance with the following charges provided, however, that the maximum monthly rate, excluding the customer charge, and all applicable riders, shall not exceed \$0.314556 per kilowatt-hour (kilowatt of demand is abbreviated as kW and kilowatt-hours are abbreviated as kWh): (I)

1. Base Rate

(a) Customer Charge per month			
Single Phase Service	\$ 15.00	per month	
Three Phase Service	\$ 30.00	per month	
(b) Demand Charge			
First 15 kilowatts	\$ 0.00	per kW	
Additional kilowatts	\$ 10.94	per kW	(I)
(c) Energy Charge			
First 6,000 kWh	\$0.108384	per kWh	(I)
Next 300 kWh/kW	\$0.067267	per kWh	(I)
Additional kWh	\$0.055431	per kWh	(I)

2. Applicable Riders

The following riders are applicable pursuant to the specific terms contained within each rider:
Sheet No. 59, Rider GTM, Generation Asset True Up Mechanism (N)
Sheet No. 76, Rider ESM, Environmental Surcharge Mechanism Rider
Sheet No. 78, Rider DSMR, Demand Side Management Rider
Sheet No. 80, Rider FAC, Fuel Adjustment Clause
Sheet No. 82, Rider PSM, Profit Sharing Mechanism

The minimum charge shall be the Customer Charge shown above.

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NET MONTHLY BILL (Contd.)

For customers receiving service under the provisions of former Rate C, Optional Rate for Churches, as of June 25, 1981, the maximum monthly rate per kilowatt-hour shall not exceed \$0.193108 per kilowatt-hour plus all applicable riders. (I)

When both single and three phase secondary voltage services are required by a customer, the monthly kilowatt-hour usage and kilowatt demands shall be the respective arithmetical sums of both services.

METERING

The Company may meter at secondary or primary voltage as circumstances warrant. If the Company elects to meter at primary voltage, the kilowatt-hours registered on the Company's meter will be reduced one and one-half percent (1.5%) for billing purposes.

DEMAND

The demand shall be the kilowatts derived from the Company's demand meter for the fifteen-minute period of customer's greatest use during the billing period, as determined by the Company, adjusted for power factor, as provided herein. At its option, the Company may not install a demand meter if the nature of the load clearly indicates the load will have a constant demand, in which case the demand will be the calculated demand.

In no event will the billing demand be taken as less than the higher of the following:

- a) 85% of the highest monthly kilowatt demand established in the summer period and effective for the next succeeding eleven (11) months; or
- b) One (1) kilowatt for single phase secondary voltage service and five (5) kilowatts for three phase secondary voltage service.

If a customer requests reconnection of an account within twelve (12) months of a disconnection order, the customer's demand record for the period of disconnection will be re-established for purposes of billing and administration of the preceding clause.

For purposes of administration of the above clause, the summer period is defined as that period represented by the Company's billing for the four (4) revenue months of June through September. The winter period is defined as that period represented by the Company's billing for the eight (8) revenue months of January through May and October through December.

Issued by authority of an Order of the Kentucky Public Service
Commission dated _____ in Case No. 2022-00372.

Issued: December 1, 2022

Effective: January 3, 2023

Issued by Amy B. Spiller, President /s/ Amy B. Spiller

Duke Energy Kentucky, Inc.
1262 Cox Road
Erlanger, Kentucky 41018

KY.P.S.C. Electric No. 2
Thirteenth Revised Sheet No. 40
Cancels and Supersedes
Twelfth Revised Sheet No. 40
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POWER FACTOR ADJUSTMENT

The power factor to be maintained shall be not less than 90% lagging. If the Company determines customer's power factor to be less than 90%, the billing demand will be the number of kilowatts equal to the kilovolt amperes multiplied by 0.90.

At the Company's option, power factor may be determined by the following methods:

- a. Continuous measurement
 - the power factor, as determined during the interval in which the maximum kW demand is established, will be used for billing purposes; or
- b. Testing
 - the power factor, as determined during a period in which the customer's measured kW demand is not less than 90% of the measured maximum kW demand of the preceding billing period, will be used for billing purposes until superseded by a power factor determined by a subsequent test made at the direction of Company or request of customer.

LATE PAYMENT CHARGE

Payment of the Net Monthly Bill must be received in the Company's office within twenty-one (21) days from the date the bill is mailed by the Company. When not so paid, the Gross Monthly Bill, which is the Net Monthly Bill plus 2.3%, is due and payable.

(R)

TERMS AND CONDITIONS

The initial term of contract shall be for a minimum period of three (3) years terminable thereafter by a minimum notice of either the customer or the Company as prescribed by the Company's Service Regulations.

The Company is not obligated to extend, expand or rearrange its transmission system voltage if it determines that existing distribution and/or transmission facilities are of adequate capacity to serve the customer's load.

If the Company offers to provide the necessary facilities for transmission service, in accordance with its Service Regulations, an annual facilities charge, applicable to such additional facilities, is established at twenty (20) percent of actual cost. The annual facilities charge shall be billed in twelve monthly installments to be added to the demand charge.

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TERMS AND CONDITIONS (Contd.)

For purposes of administration of this rate, the Company will determine the customer's average monthly demand based upon the twelve months ending December of each year after the applicable term of service has been fulfilled by the customer. If the customer's monthly demand exceeds 500 kilowatts and the Company expects the customer's demand to remain in excess of 500 kilowatts, then the Company will notify the customer prior to May of the succeeding year that the provisions of Rate DT, Time-of-Day Rate for Distribution Service shall be applicable beginning with the June revenue month billing and shall continue until the term of service of that rate has been fulfilled. In the case where a customer's average demand is estimated by the Company to be significantly less than 500 kilowatts, the Company may, at its discretion, waive the twelve month demand history requirement in the determination of the applicability of this rate.

SERVICE REGULATIONS

The supplying of, and billing for, service and all conditions applying thereto, are subject to the jurisdiction of the Kentucky Public Service Commission, and to the Company's Service Regulations currently in effect, as filed with the Kentucky Public Service Commission, as provided by law.

(T)

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Duke Energy Kentucky, Inc.
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RATE DT

TIME-OF-DAY RATE FOR SERVICE AT DISTRIBUTION VOLTAGE

APPLICABILITY

Applicable to electric service for customers with an average monthly demand of 500 kilowatts or greater where the Company specifies service at a nominal distribution system voltage of 34,500 volts or lower, and the Company determines that facilities of adequate capacity are available and adjacent to the premises to be served. Electric service must be supplied at one point of delivery and is not applicable for resale service.

TYPE OF SERVICE

Alternating current 60 Hz, single phase or three phase at Company's standard distribution voltage of 34,500 volts or lower.

NET MONTHLY BILL

Computed in accordance with the following charges (kilowatt of demand abbreviated as kW and kilowatt-hours are abbreviated as kWh):

1. Base Rate

(a) Customer Charge			
Single Phase	\$ 63.50	per month	
Three Phase	\$127.00	per month	
Primary Voltage Service	\$138.00	per month	
(b) Demand Charge			
Summer			
On Peak kW	\$ 15.20	per kW	(I)
Off Peak kW	\$ 1.37	per kW	(I)
Winter			
On Peak kW	\$ 14.38	per kW	(I)
Off Peak kW	\$ 1.37	per kW	(I)
Distribution kW	\$ 6.23	per kW	(N)
(c) Energy Charge			
Summer On Peak kWh	\$0.049516	per kWh	(I)
Winter On Peak kWh	\$0.047338	per kWh	(I)
Off Peak kWh	\$0.040836	per kWh	(I)

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NET MONTHLY BILL (Contd.)

2. Applicable Riders

The following riders are applicable pursuant to the specific terms contained within each rider:

- Sheet No. 59, Rider GTM, Generation Asset True Up Mechanism (N)
- Sheet No. 76, Rider ESM, Environmental Surcharge Mechanism Rider
- Sheet No. 78, Rider DSMR, Demand Side Management Rider
- Sheet No. 80, Rider FAC, Fuel Adjustment Clause
- Sheet No. 82, Rider PSM, Profit Sharing Mechanism

The minimum charge shall be the Customer Charge, as stated above.

When both single and three phase secondary voltage services are required by a customer, the monthly kilowatt-hour usage and kilowatt demands shall be the respective arithmetical sums of both services.

For purposes of administration of the above Base Rate charges, the summer period is defined as the period June 1 through September 30. The winter period is defined as the period October 1 through May 31. (T)
(T)

RATING PERIODS

The rating periods applicable to the demand charge shall be as follows:

- a) On Peak Period
Summer - 11 a.m. to 8 p.m. Monday through Friday, excluding holidays.
Winter - 9 a.m. to 2 p.m. and 5 p.m. to 9 p.m., Monday through Friday, excluding holidays.
- b) Off Peak Period - All hours Monday through Friday not included above plus all day Saturday and Sunday, as well as New Year's Day, President's Day, Good Friday, Memorial Day, Independence Day, Labor Day, Columbus Day, Veterans Day, Thanksgiving Day and Christmas Day on the day nationally designated to be celebrated as such.

METERING

The company may meter at secondary or primary voltage as circumstances warrant. If the Company elects to meter at primary voltage, kilowatt hours registered on the Company's meter will be reduced one and one-half percent (1.5%) for billing purposes.

If the customer furnishes primary voltage transformers and appurtenances, in accordance with the Company's specified design and maintenance criteria, the Demand Charge, as stated above, shall be reduced as follows:

- First 1,000 kW of On Peak billing demand at \$0.77 per kW.
- Additional kW of On Peak billing demand at \$0.59 per kW. (I)
(I)

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DEMAND

The On Peak billing demand shall be the kilowatts derived from the Company's demand meter for the fifteen minute period of greatest use in the on peak rating period adjusted for power factor as provided herein. The Off Peak billing demand shall be the kilowatts derived from the Company's demand meter for the fifteen minute period of greatest use in the off peak rating period adjusted for power factor minus the On Peak billing demand. In no case shall the Off Peak billing demand be less than zero. The Distribution billing demand shall be the kilowatts derived from the Company's demand meter for the fifteen minute period of greatest use in the rating period adjusted for power factor as provided herein.

(T)
(T)
(T)

POWER FACTOR ADJUSTMENT

The power factor to be maintained shall be not less than 90% lagging. If the Company determines the customer's power factor to be less than 90%, the on peak and off peak billing demands will be the number of kilowatts equal to the respective on peak and off peak kilovolt amperes multiplied by 0.90.

The power factor, as determined by continuous measurement, will be derived from the intervals in which the maximum on peak and off peak kW demands are established.

LATE PAYMENT CHARGE

Payment of the Net Monthly Bill must be received in the Company's office within twenty-one (21) days from the date the bill is mailed by the Company. When not so paid, the Gross Monthly Bill, which is the Net Monthly Bill plus 2.3%, is due and payable.

(R)

TERMS AND CONDITIONS

The initial term of contract shall be for a period of three (3) years for secondary voltage service and five (5) years for primary voltage service terminable thereafter by a minimum notice of either the customer or the Company as follows:

- (1) For secondary voltage service customers, as prescribed by the Company's Service Regulations.
- (2) For primary voltage service customers with a most recent twelve month average demand of less than 10,000 kVA or greater than 10,000 kVA, written notice of thirty (30) days or twelve (12) months respectively, after receipt of the written notice.

The Company is not obligated to extend, expand or rearrange its transmission system if it determines that existing distribution and/or transmission facilities are of adequate capacity to serve the customer's load.

If the Company offers to provide the necessary facilities for transmission service, in accordance with its Service Regulations, an annual facilities charge, applicable to such additional facilities, is established at twenty (20) percent of actual cost. The annual facilities charge shall be billed in twelve monthly installments to be added to the demand charge.

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TERMS AND CONDITIONS (Contd.)

For purposes of the administration of this rate, the Company will determine the customer's average monthly demand based upon the twelve months ending December of each year after the applicable term of service has been fulfilled by the customer. If the customer's demand is less than 500 kilowatts and the Company expects the customer's demand to remain below 500 kilowatts, then the Company will notify the customer prior to May of the succeeding year that the provisions of Rate DS, Service at Secondary Distribution Voltage or Rate DP, Service at Primary Distribution Voltage shall be applicable initiating with the June revenue month billing and shall continue until the term of service of that rate is fulfilled. In the case where a customer's average demand is estimated by the Company to be significantly greater than 500 kilowatts, the Company may, at its discretion, waive the twelve month demand history requirement in the determination of the applicability of this rate.

SERVICE REGULATIONS

The supplying of, and billing for, service and all conditions applying thereto, are subject to the jurisdiction of the Kentucky Public Service Commission, and to Company's Service Regulations currently in effect, as filed with the Kentucky Public Service Commission, as provided by law.

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RATE EH

OPTIONAL RATE FOR ELECTRIC SPACE HEATING

APPLICABILITY

Applicable to electric service for heating when customer's wiring is so arranged that heating service can be furnished at one point of delivery and can be metered separately from all other types of service or to any public school, parochial school, private school, or church when supplied at one point of delivery, provided permanently connected and regularly used electrical equipment is installed in compliance with the Company specifications as the primary source of heating or heating and cooling the atmosphere to temperatures of human comfort; and provided all other electrical energy requirements are purchased from the Company. No single water heating unit shall be wired that the demand established by it can exceed 5.5 kilowatts unless approved by the Company.

TYPE OF SERVICE

Alternating current 60 Hz, single or three phase at Company's standard distribution voltage of 34,500 volts or lower.

NET MONTHLY BILL

Computed in accordance with the following charges (kilowatts of demand are abbreviated as kW and kilowatt-hours are abbreviated as kWh):

A. Winter Period

1. Base Rate

(a) Customer Charge

Single Phase Service	\$ 15.00 per month
Three Phase Service	\$ 30.00 per month
Primary Voltage Service	\$ 117.00 per month

(b) Energy Charge

All kWh	\$0.083966 per kWh	(I)
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2. Applicable Riders

The following riders are applicable pursuant to the specific terms contained within each rider:

Sheet No. 59, Rider GTM, Generation Asset True Up Mechanism	(N)
Sheet No. 76, Rider ESM, Environmental Surcharge Mechanism Rider	
Sheet No. 78, Rider DSMR, Demand Side Management Rider	
Sheet No. 80, Rider FAC, Fuel Adjustment Clause	
Sheet No. 82, Rider PSM, Profit Sharing Mechanism	

The minimum charge shall be the Customer Charge stated above.

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NET MONTHLY BILL (Contd.)

B. Summer Billing Period

For energy used during the summer period, the kilowatt demand and kilowatt-hour use shall be billed in accordance with the provisions of the applicable Rate DS or Rate DP.

For purposes of administration of the above charges, the summer period is defined as that period represented by the Company's billing for the four (4) revenue months of June through September. The winter period is defined as that period represented by the Company's billing for the eight (8) revenue months of January through May and October through December.

DEMAND

Customer's Demand will be the kilowatts as determined from Company's meter for the fifteen-minute period of customer's greatest use during the month or as calculated by the Company, but not less than five (5) kilowatts.

LATE PAYMENT CHARGE

Payment of the Net Monthly Bill must be received in the Company's office within twenty-one (21) days from the date the bill is mailed by the Company. When not so paid, the Gross Monthly Bill, which is the Net Monthly Bill plus 2.3%, is due and payable.

(R)

TERMS AND CONDITIONS

The term of contract shall be for a minimum period of one (1) year terminable thereafter on thirty (30) days written notice by either the customer or the Company.

(T)

SERVICE REGULATIONS

The supplying of, and billing for, service and all conditions applying thereto, are subject to the jurisdiction of the Kentucky Public Service Commission, and to Company's Service Regulations currently in effect, as filed with the Kentucky Public Service Commission, as provided by law.

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RATE SP

SEASONAL SPORTS SERVICE

APPLICABILITY

Applicable to electric service required for sports installations, such as football and baseball fields, swimming pools, tennis courts, and recreational areas, promoted, operated and maintained by non-profit organizations, such as schools, churches, civic clubs, service clubs, community groups, and municipalities, where such service is separately metered and supplied at one point of delivery, except, not applicable to private sports installations which are not open to the general public.

TYPE OF SERVICE

Alternating current 60 Hz, single or three phase at the Company's standard secondary voltage.

NET MONTHLY BILL

Computed in accordance with the following charges (kilowatt hours are abbreviated as kWh):

1. Base Rate
 - (a) Customer Charge \$15.00 per month
 - (b) Energy Charge \$0.132982 per kWh (I)
2. Applicable Riders

The following riders are applicable pursuant to the specific terms contained within each rider:

 - Sheet No. 59, Rider GTM, Generation Asset True Up Mechanism (N)
 - Sheet No. 76, Rider ESM, Environmental Surcharge Mechanism Rider
 - Sheet No. 78, Rider DSMR, Demand Side Management Rider
 - Sheet No. 80, Rider FAC, Fuel Adjustment Clause
 - Sheet No. 82, Rider PSM, Profit Sharing Mechanism

The minimum charge shall be a sum equal to 1.5% of the Company's installed cost of transformers and metering equipment required to supply and measure service, but not less than the customer charge whether service is on or disconnected.

RECONNECTION CHARGE

A charge per Sheet No. 91, Charge for Reconnection of Service is applicable to each season to cover in part the cost of reconnection of service.

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LATE PAYMENT CHARGE

Payment of the Net Monthly Bill must be received in the Company's office within twenty-one (21) days from the date the bill is mailed by the Company. When not so paid, the Gross Monthly Bill, which is the Net Monthly Bill plus 2.3%, is due and payable.

(R)

TERMS AND CONDITIONS

The term of contract shall be for a minimum period of one (1) year terminable thereafter on thirty (30) days written notice by either the customer or the Company.

(T)

SERVICE REGULATIONS

The supplying of, and billing for, service and all conditions applying thereto, are subject to the jurisdiction of the Kentucky Public Service Commission, and to the Company's Service Regulations currently in effect, as filed with the Kentucky Public Service Commission, as provided by law.

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RATE GS-FL

OPTIONAL UNMETERED GENERAL SERVICE RATE FOR SMALL FIXED LOADS

APPLICABILITY

Applicable to electric service in the Company's entire territory for small fixed, electric load which can be served by a standard service drop from the Company's existing secondary distribution system where it is considered by the Company to be impractical to meter, such as service locations for bus shelters, telephone booths, navigation lights and beacons, and cable television power supplies.

TYPE OF SERVICE

Alternating current 60 Hz, at nominal voltages of 120, 120/240 or 120/208 volts, single phase, unmetered. Service of other characteristics, where available, may be furnished at the option of the Company.

NET MONTHLY BILL

Computed in accordance with the following charges and based upon calculated energy use determined by the rated capacity of the connected equipment:

1. Base Rate

- (a) For loads based on a range of 540 to 720 hours use per month of the rated capacity of the connected equipment \$0.110107 per kWh (I)
- (b) For loads of less than 540 hours use per month of the rated capacity of the connected equipment \$0.126535 per kWh (I)

2. Applicable Riders

The following riders are applicable pursuant to the specific terms contained within each rider:

- Sheet No. 59, Rider GTM, Generation Asset True Up Mechanism (N)
- Sheet No. 76, Rider ESM, Environmental Surcharge Mechanism Rider
- Sheet No. 78, Rider DSMR, Demand Side Management Rider
- Sheet No. 80, Rider FAC, Fuel Adjustment Clause
- Sheet No. 82, Rider PSM, Profit Sharing Mechanism

Minimum: \$3.90 per Fixed Load Location per month. (I)

LATE PAYMENT CHARGE

Payment of the Net Monthly Bill must be received in the Company's office within twenty-one (21) days from the date the bill is mailed by the Company. When not so paid, the Gross Monthly Bill, which is the Net Monthly Bill plus 2.3%, is due and payable. (R)

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SERVICE PROVISIONS

- (1) Each separate point of delivery of service shall be considered a Fixed Load Location.
- (2) Only one supply service will be provided to a customer under this Schedule as one Fixed Load Location.
- (3) The customer shall furnish switching equipment satisfactory to the Company.
- (4) The calculated energy use per month shall be determined by the Company taking into consideration the size and operating characteristics of the load.
- (5) The customer shall notify the Company in advance of every change in connected load or operating characteristics, and the Company reserves the right to inspect the customer's equipment at any time to verify the actual load. In the event of the customer's failure to notify the Company of any such changes, the Company reserves the right to refuse to serve the Fixed Load thereafter under this Schedule, and shall be entitled to bill the customer retroactively on the basis of the changed load and operating characteristics for the full period such load was connected.

TERM OF SERVICE

One (1) year, terminable thereafter on thirty (30) days written notice by either the customer or the Company.

SERVICE REGULATIONS

The supplying of, and billing for, service and all conditions applying thereto, are subject to the jurisdiction of the Kentucky Public Service Commission, and to the Company's Service Regulations currently in effect, as filed with the Kentucky Public Service Commission, as provided by law.

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RATE DP

SERVICE AT PRIMARY DISTRIBUTION VOLTAGE

APPLICABILITY

Applicable to electric service for usual customer load requirements where the Company specifies service at nominal primary distribution system voltages of 12,500 volts or 34,500 volts, and the Company determines that facilities of adequate capacity are available and adjacent to the premises to be served, and the customer's average monthly demand is determined by the Company to be less than 500 kilowatts. Electric service must be supplied at one point of delivery and is not applicable for resale service.

When both single and three phase secondary voltage services are required by a customer, the monthly kilowatt-hour usage and kilowatt demands shall be the respective arithmetical sums of both services.

TYPE OF SERVICE

Alternating current 60 Hz, single phase or three phase at Company's standard distribution voltage of 34,500 volts or lower.

NET MONTHLY BILL

Computed in accordance with the following charges provided, however, that the maximum monthly rate, excluding the customer charge, and all applicable riders shall not exceed \$0.309795 per kilowatt-hour (Kilowatt of demand is abbreviated as kW and kilowatt-hours are abbreviated as kWh): (I)

1. Base Rate

(a) Customer Charge				
Primary Voltage Service (12.5 or 34.5 kV)	\$ 117.00	per month		
(b) Demand Charge				
All kilowatts	\$ 10.16	per kW		(I)
(c) Energy Charge				
First 300 kWh/kW	\$0.067432	per kWh		(I)
Additional kWh	\$0.057341	per kWh		(I)

2. Applicable Riders

The following riders are applicable pursuant to the specific terms contained within each rider: (N)

- Sheet No. 59, Rider GTM, Generation Asset True Up Mechanism
- Sheet No. 76, Rider ESM, Environmental Surcharge Mechanism Rider
- Sheet No. 78, Rider DSMR, Demand Side Management Rider
- Sheet No. 80, Rider FAC, Fuel Adjustment Clause
- Sheet No. 82, Rider PSM, Profit Sharing Mechanism

The minimum charge shall be the Customer Charge shown above.

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PRIMARY VOLTAGE METERING DISCOUNT

The Company may meter at secondary or primary voltage as circumstances warrant. If the Company elects to meter at primary voltage, the kilowatt-hours registered on the Company's meter will be reduced one and one-half percent (1.5%) for billing purposes.

DEMAND

The demand shall be the kilowatts derived from the Company's demand meter for the fifteen-minute period of customer's greatest use during the billing period, as determined by the Company, adjusted for power factor, as provided herein. At its option, the Company may not install a demand meter if the nature of the load clearly indicates the load will have a constant demand, in which case the demand will be the calculated demand.

In no event will the billing demand be taken as less than 85% of the highest monthly kilowatt demand established in the summer period and effective for the next succeeding eleven (11) months.

If a customer requests reconnection of an account within twelve (12) months of a disconnection order, the customer's demand record for the period of disconnection will be re-established for purposes of billing and administration of the preceding clause.

For purposes of administration of the above clause, the summer period is defined as that period represented by the Company's billing for the four (4) revenue months of June through September. The winter period is defined as that period represented by the Company's billing for the eight (8) revenue months of January through May and October through December.

POWER FACTOR ADJUSTMENT

The power factor to be maintained shall be not less than 90% lagging. If the Company determines customer's power factor to be less than 90%, the billing demand will be the number of kilowatts equal to the kilovolt amperes multiplied by 0.90.

At the Company's option, power factor may be determined by the following methods:

- a. Continuous measurement
 - the power factor, as determined during the interval in which the maximum kW demand is established, will be used for billing purposes; or
- b. Testing
 - the power factor, as determined during a period in which the customer's measured kW demand is not less than 90% of the measured maximum kW demand of the preceding billing period, will be used for billing purposes until superseded by a power factor determined by a subsequent test made at the direction of Company or request of customer.

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LATE PAYMENT CHARGE

Payment of the Net Monthly Bill must be received in the Company's office within twenty-one (21) days from the date the bill is mailed by the Company. When not so paid, the Gross Monthly Bill, which is the Net Monthly Bill plus 2.3%, is due and payable.

(R)

TERMS AND CONDITIONS

The initial term of contract shall be for a minimum period of five (5) years terminable thereafter as prescribed by the Company's Service Regulations.

- (1) For customers with a most recent twelve month average demand of less than 10,000 kVA, thirty days written notice.
- (2) For customers with a most recent twelve month average demand of 10,000 kVA or greater, written notice twelve months in advance of the desired termination date.

The Company is not obligated to extend, expand or rearrange its transmission system voltage if it determines that existing distribution and/or transmission facilities are of adequate capacity to serve the customer's load.

If the Company offers to provide the necessary facilities for transmission service, in accordance with its Service Regulations, an annual facilities charge, applicable to such additional facilities, is established at twenty (20) percent of actual cost. The annual facilities charge shall be billed in twelve monthly installments to be added to the demand charge.

For purposes of administration of this rate, the Company will determine the customer's average monthly demand based upon the twelve months ending December of each year after the applicable term of service has been fulfilled by the customer. If the customer's monthly demand exceeds 500 kilowatts and the Company expects the customer's demand to remain in excess of 500 kilowatts, then the Company will notify the customer prior to May of the succeeding year that the provisions of Rate DT, Time-of-Day Rate for Distribution Service shall be applicable beginning with the June revenue month billing and shall continue until the term of service of that rate has been fulfilled. In the case where a customer's average demand is estimated by the Company to be significantly less than 500 kilowatts, the Company may, at its discretion, waive the twelve month demand history requirement in the determination of the applicability of this rate.

SERVICE REGULATIONS

The supplying of, and billing for, service and all conditions applying thereto, are subject to the jurisdiction of the Kentucky Public Service Commission, and to Company's Service Regulations currently in effect, as filed with the Kentucky Public Service Commission, as provided by law.

(T)

Issued by authority of an Order of the Kentucky Public Service
Commission dated _____ in Case No. 2022-00372.

Issued: December 1, 2022

Effective: January 3, 2023

Issued by Amy B. Spiller, President /s/ Amy B. Spiller

Duke Energy Kentucky, Inc.
1262 Cox Road
Erlanger, KY 41018

KY.P.S.C. Electric No. 2
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RATE TT

TIME-OF-DAY RATE FOR SERVICE AT TRANSMISSION VOLTAGE

APPLICABILITY

Applicable to electric service for usual customer load requirements where the Company specifies service at a nominal transmission system voltage of 69,000 volts or higher, and the Company determines that facilities of adequate capacity are available and adjacent to the premises to be served. Electric service must be supplied at one point of delivery and the customer furnishes and maintains all transformation equipment and appurtenances necessary to utilize the service.

Service is applicable for ultimate use by the customer and is not applicable for standby, supplemental, emergency or resale service.

TYPE OF SERVICE

Alternating current 60 Hz, three phase at Company's standard transmission voltage of 69,000 volts or higher.

NET MONTHLY BILL

Computed in accordance with the following charges (kilowatts of demand are abbreviated as kW and kilowatt-hours are abbreviated as kWh):

1. Base Rate			
(a) Customer Charge		\$ 500.00 per month	
(b) Demand Charge			
Summer			
On Peak kW	\$ 9.74	per kW	(I)
Off Peak kW	\$ 1.48	per kW	(I)
Winter			
On Peak kW	\$ 7.99	per kW	(I)
Off Peak kW	\$ 1.48	per kW	(I)
(c) Energy Charge			
Summer			
On Peak kWh	\$ 0.061035	per kWh	(I)
Off Peak kWh	\$ 0.050307	per kWh	(I)
Winter			
On Peak kWh	\$ 0.058348	per kWh	(I)
Off Peak kWh	\$ 0.050307	per kWh	(I)

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NET MONTHLY BILL (Contd.)

2. Applicable Riders

The following riders are applicable pursuant to the specific terms contained within each rider:

- Sheet No. 59, Rider GTM, Generation Asset True Up Mechanism (N)
- Sheet No. 76, Rider ESM, Environmental Surcharge Mechanism Rider
- Sheet No. 78, Rider DSMR, Demand Side Management Rider
- Sheet No. 80, Rider FAC, Fuel Adjustment Clause
- Sheet No. 82, Rider PSM, Profit Sharing Mechanism

The minimum charge shall be not less than fifty percent (50%) of the highest demand charge established during the preceding eleven (11) months.

For purposes of administration of the above charges, the summer is defined as that period June 1 through September 30. The winter period is defined as that period October 1 through May 31. (T)
(T)

RATING PERIODS

The rating periods applicable to the demand charge shall be as follows:

- a) On Peak Period
Summer - 11 a.m. to 8 p.m. Monday through Friday, excluding holidays.
Winter - 9 a.m. to 2 p.m. and 5 p.m. to 9 p.m., Monday through Friday, excluding holidays.
- b) Off Peak Period - all hours Monday through Friday not included above plus all day Saturday and Sunday as well as New Year's Day, President's Day, Good Friday, Memorial Day, Independence Day, Labor Day, Columbus Day, Veterans Day, Thanksgiving Day, and Christmas Day on the day nationally designated to be celebrated as such.

METERING

The Company may meter at secondary or primary voltage as circumstances warrant. If the Company elects to meter at secondary voltage, the kilowatt-hours registered on the Company's meter will be increased one and one-half percent (1.5%) for billing purposes.

DEMAND

The On Peak billing demand shall be the kilowatts derived from the Company's demand meter for the fifteen minute period of greatest use in the on peak rating period adjusted for power factor as provided herein. The Off Peak billing demand shall be the kilowatts derived from the Company's demand meter for the fifteen minute period of greatest use in the off peak rating period adjusted for power factor minus the On Peak billing demand. In no case shall the Off Peak billing demand be less than zero.

POWER FACTOR ADJUSTMENT

The power factor to be maintained shall be not less than 90% lagging. If the Company determines the customer's power factor to be less than 90%, the on peak and off peak billing demands will be the

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number of kilowatts equal to the respective on peak and off peak kilovolt amperes multiplied by 0.90.

The power factor, as determined by continuous measurement, will be derived from the intervals in which the maximum on peak and off peak kW demands are established.

LATE PAYMENT CHARGE

Payment of the Net Monthly Bill must be received in the Company's office within twenty-one (21) days from the date the bill is mailed by the Company. When not so paid, the Gross Monthly Bill, which is the Net Monthly Bill plus 2.3%, is due and payable.

(R)

TERMS AND CONDITIONS

The initial term of contract shall be for a minimum period of five (5) years terminable thereafter by either the customer or the Company as follows:

- (1) Thirty (30) days after receipt of written notice for customers with a most recent twelve (12) months average on peak demand of less than 10,000 kW.
- (2) Twelve (12) months after receipt of written notice for customers with a most recent twelve (12) months average on peak demand of greater than 10,000 kW.

The Company is not obligated to extend, expand or rearrange its transmission system if it determines that existing distribution and/or transmission facilities are of adequate capacity to serve the customer's load.

If the Company offers to provide the necessary facilities for transmission voltage, in accordance with its Service Regulations, an annual facilities charge, applicable to such additional facilities, is established at twenty (20) percent of actual cost. The annual facilities charge shall be billed in twelve monthly installments to be added to the demand charge.

SERVICE REGULATIONS

The supplying of, and billing for, service and all conditions applying thereto, are subject to the jurisdiction of the Kentucky Public Service Commission, and to Company's Service Regulations currently in effect, as filed with the Kentucky Public Service Commission, as provided by law.

(T)

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RIDER GTM

(N)

GENERATION ASSET TRUE UP MECHANISM

APPLICABILITY

This rider is applicable to all retail sales in the Company's electric service area. Rate RTP program participants utilize the applicable portions of the Baseline Charge and Program Charge, as those terms are defined in Rate RTP, for this rider.

Standard electric rate schedules subject to this schedule are:

Residential: Rate Schedule RS and Rate Schedule RS-TOU-CPP

Non-Residential: Rate Schedules DS, EH, SP, DP, DT, GSFL, TT, SL, TL, UOLS, NSU, SC, SE, and LED

RATE

Pursuant to the final order of the Kentucky Public Service Commission in Case No. 2022-00372 dated _____, 2023 as filed and approved by the Commission, the Company is to recover from retail ratepayers the Retirement Costs of generating units at the East Bend and Woodsdale generating stations and other site-related retirement costs that will not continue in use on a levelized basis over 10 years, including a weighted average cost of capital (WACC) as set in the Company's most recent electric rate case. Revenue collection will begin on the date units are retired. The term Retirement Costs are defined as and shall include the remaining net book value, materials and supplies that cannot be used economically at other plants owned by Duke Energy Kentucky, and removal costs and salvage credits, net of related ADIT. Related ADIT shall include the tax benefits from tax abandonment losses.

The applicable rates for service rendered on and after the retirement date of the generating units to be applied to revenues described below are:

Residential Factor:	0.0000%
Non-residential Factor:	0.0000%

1. The allocation of the actual revenue requirement (ARR) between residential and non-residential customers shall be based upon the respective contribution to total retail revenues in the Company's most recent approved electric rate case order.

$$\text{Residential Allocation RA}(y) = \text{ARR}(y) \times \frac{\text{Residential Retail Revenue RR}(b)}{\text{Retail Revenue R}(b)}$$

$$\text{Non-residential Allocation NA}(y) = \text{ARR}(y) \times \frac{\text{Non-residential Retail Revenue NR}(b)}{\text{Retail Revenue R}(b)}$$

Where:

(y) = the expense year

(b) = most recent approved electric rate case test period

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2. The Residential Factor shall provide for annual adjustments based on a percent of total revenues according to the following formula: (N)

$$\text{Residential Factor} = \frac{\text{Net Annual Residential Allocation NRA}(y)}{\text{Residential Retail Revenue RRR}(m)}$$

Where:

$$\text{Net Annual Residential Allocation NRA}(y) = \text{Annual Residential Allocation RA}(y), \text{ net of Over/ (Under) Recovery Adjustment}$$

$$\text{Residential Retail Revenue RRR}(m) = \text{Annual Retail Revenue for all residential classes for the year (m)}$$

(m) = Most recent available twelve month period

3. The Non-residential Factor shall provide for annual adjustments based on a percent of total revenues according to the following formula:

$$\text{Non-residential Factor} = \frac{\text{Net Annual Non-residential Allocation NNA}(y)}{\text{Residential Retail Revenue NRR}(m)}$$

Where:

$$\text{Net Annual Non-residential Allocation NNA}(y) = \text{Annual Non-residential Allocation RA}(y), \text{ net of Over/(Under) Recovery Adjustment}$$

$$\text{Non-residential Retail Revenue NRR}(m) = \text{Annual Retail Revenue for all Non-residential classes for the year (m)}$$

4. The revenues to which the Residential Factor are applied is the sum of the Customer Charge, Energy Charge(s), Fuel Adjustment Clause, and Demand Charge.

The revenues to which the Non-residential Factor are applied is the sum of the Customer Charge, Energy Charge(s) less Base Fuel, and Demand Charge(s).

5. The annual Generation Asset True Up Mechanism shall be filed with the Commission no later than July of each year before it is scheduled to go into effect on Cycle 1 of the January bill cycle, along with all the necessary supporting data to justify the amount of the adjustments, which shall include data, and information as may be required by the Commission.

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SERVICE REGULATIONS, TERMS AND CONDITIONS

The supplying and billing for service and all conditions applying thereto, are subject to the jurisdiction of the Kentucky Public Service Commission, and to Company's Service Regulations currently in effect, as filed with the Public Service Commission of Kentucky.

(N)
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**RIDER GSS
GENERATION SUPPORT SERVICE**

APPLICABILITY

Applicable to any general service customer having generation equipment capable of supplying all or a portion of its power requirements for other than emergency purposes and who requests supplemental, maintenance or backup power.

TYPE OF SERVICE

Service will be rendered in accordance with the specifications of the Company's applicable distribution voltage service or transmission voltage service tariff schedules.

NET MONTHLY BILL

The provisions of the applicable distribution service or transmission service tariff schedule and all applicable riders shall apply to Supplemental Power Service, Maintenance Power Service and Backup Power Service except where noted otherwise. The monthly Administrative Charge and the Monthly Reservation Charges as shown shall apply only to Maintenance Power Service and Backup Power Service.

1. Administrative Charge
The Administrative Charge shall be \$50 plus the appropriate Customer Charge.
2. Monthly Transmission and Distribution Reservation Charge
 - a. Rate DS - Secondary Distribution Service \$7.8593 per kW (I)
 - b. Rate DT – Distribution Service \$10.3382 per kW (I)
 - c. Rate DP – Primary Distribution Service \$7.8987 per kW (I)
 - d. Rate TT – Transmission Service \$3.8408 per kW (I)
3. Supplemental Power Service
The customer shall contract with the Company for the level of demand required for Supplemental Power Service. All Supplemental Power shall be billed under the terms and charges of the Company's applicable full service tariff schedules. All power not specifically identified and contracted by the customer as Maintenance Power or Backup Power shall be deemed to be Supplemental Power.
4. Maintenance Power Service
Requirements -
The customer shall contract with the Company for the level of demand required for Maintenance Power. The contracted level of Maintenance Power shall be the lesser of: 1) the transmission and/or distribution capacity required to serve the contracted load; or, 2) the demonstrated capacity of the customer's generating unit(s) for which Maintenance Power is required. The customer's Maintenance Power requirements for each generating unit must be submitted to the Company at least sixty (60) days prior to the beginning of each calendar year. Within thirty (30) days of such submission, the Company shall respond to the customer either approving the Maintenance Power schedule or requesting that the customer reschedule those Maintenance Power requirements. For each generating unit, the customer may elect Maintenance Power Service for up to thirty (30) days in any twelve month period with no more than two (2) days consecutively

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NET MONTHLY BILL (Contd.)

during the summer billing periods of June through September and those must be during the Company's off-peak periods. The customer may request an adjustment to the previously agreed upon Maintenance Power schedule up to three weeks prior to the scheduled maintenance dates. The adjusted dates must be within one (1) week of the previously scheduled dates and result in a scheduled outage of the same seasonal and diurnal characteristics as the previously scheduled maintenance outage. The Company shall respond to the customer's request for an adjustment within one (1) week of that request. The Company may cancel a scheduled Maintenance Power period, with reason, at any time with at least seven (7) days notice to the customer prior to the beginning of a scheduled maintenance outage if conditions on the Company's electrical system warrant such a cancellation. Any scheduled Maintenance Power period cancelled by the Company shall be rescheduled subject to the mutual agreement of the Company and the customer.

Billing –

All power supplied under Maintenance Power Service shall be billed at the applicable rate contained in the Company's full service tariff schedules except for the following modifications: 1) the demand ratchet provision of the Company's full service tariff schedules shall be waived; and 2) the demand charge for Generation shall be fifty (50) percent of the applicable full service tariff Generation demand charge prorated by the number of days that Maintenance Power is taken.

5. Backup Power Service

Requirements –

The customer shall contract with the Company for the level of demand required for Backup Power. The contracted level of Backup Power shall be the lesser of: 1) the transmission and/or distribution capacity required to serve the contracted load; or, 2) the demonstrated capacity of the customer's generating unit(s) for which Backup Power is required. The customer shall notify the Company by telephone within one-hour of the beginning and end of the outage. Within 48 hours of the end of the outage, the customer shall supply written notice to the Company of the dates and times of the outage with verification that the outage had occurred.

Billing –

All Backup Power will be billed at the applicable rate contained in the Company's full service tariff schedules except for the following modifications: 1) the demand ratchet provision, if any, of the Company's full service tariff schedules is waived; and 2) the demand charge for Generation shall be the applicable full service tariff schedule Generation demand charge prorated by the number of days that Backup Power is taken.

(D)

6. Monthly Reservation Charges

The Monthly Distribution Reservation Charge, Monthly Transmission Reservation Charge and the Monthly Ancillary Services Charge items shown above shall be based on the greater of the contracted demand for Maintenance Power or Backup Power.

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METERING

Recording meters, as specified by the Company, shall be installed where necessary, at the customer's expense. All metering equipment shall remain the property of the Company.

DEFINITIONS

Supplemental Power Service – a service which provides distribution and/or transmission capacity to the customer as well as the energy requirements for use by a customer's facility in addition to the electric power which the customer ordinarily generates on its own.

Maintenance Power Service – a contracted service which provides distribution and/or transmission capacity as well as the energy requirements for use by the customer during scheduled outages or interruptions of the customer's own generation.

Backup Power Service – a contracted service which provides distribution and/or transmission capacity as well as the energy requirements for use by the customer to replace energy generated by the customer's own generation during an unscheduled outage or other interruption on the part of the customer's own generation.

TERMS AND CONDITIONS

The term of contract shall be for a minimum of five (5) years.

The customer shall be required to enter into a written Service Agreement with the Company which shall specify the type(s) of service required, notification procedures, scheduling, operational requirements, the amount of deviation from the contract demand to provide for unavoidable generation fluctuations resulting from normal mechanical factors and variations outside the control of the customer and the level of demand and energy required.

The customer is required to adhere to the Company's requirements and procedures for interconnection as set forth in the Company's publication, "System Protection Requirements & Guidelines for Connection & Parallel Operation of Non-Utility Generators" which is provided to customers requesting service under this rider.

The cost of any additional facilities associated with providing service under the provisions of this rider shall be borne by the customer.

Changes in contracted demand levels may be requested by the customer once each year at the contract anniversary date. This request shall be made at least thirty (30) days in advance of the contract anniversary date.

The Company may enter into special agreements with customers which may deviate from the provisions of this rider. Such agreements shall address those significant characteristics of service and cost which would influence the need for such an agreement.

The supplying of, and billing for, service and all conditions applying thereto, are subject to the jurisdiction of the Kentucky Public Service Commission, and to the Company's Service Regulations currently in effect, as filed with the Kentucky Public Service Commission.

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RATE SL

STREET LIGHTING SERVICE

APPLICABILITY

Applicable to municipal, county, state and Federal governments, including divisions thereof, and incorporated homeowners associations, for the lighting of public streets and roads with Company-owned lighting fixtures.

Mercury Vapor lighting fixtures will not be installed by the Company after June 1, 2003. (D)

This rate schedule is no longer available after December 31, 2006. Customers currently being provided service under this rate schedule can continue being provided service under this rate schedule for the remaining useful life of the facilities, or when this rate schedule terminates, whichever occurs first. (D)
(T)

TYPE OF SERVICE

All equipment owned by the Company will be installed and maintained by the Company. All lamps will burn from dusk to dawn, approximately 4,160 hours per annum. The Company will endeavor to replace burned-out lamps within three (3) business days after notification by the customer. The Company does not guarantee continuous lighting or electric service and shall not be liable to the customer or anyone else for any damage, loss or injury due to any cause. (T)

NET MONTHLY BILL

The following monthly charge for each unit with lamp and luminaire, controlled automatically, will be assessed:

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NET MONTHLY BILL (Contd.)

1. Base Rate

<u>OVERHEAD DISTRIBUTION AREA</u>	<u>Lamp</u>	<u>kW/Unit</u>	<u>Annual</u>	<u>Rate/Unit</u>	
Fixture Description	<u>Watt</u>		<u>kWh</u>		
Standard Fixture (Cobra Head)					
Mercury Vapor					
7,000 lumen	175	0.193	803	\$ 11.20	(I)
7,000 lumen (Open Refractor)	175	0.205	853	\$ 9.39	(I)
10,000 lumen	250	0.275	1,144	\$ 12.98	(I)
21,000 lumen	400	0.430	1,789	\$ 17.43	(I)
Metal Halide					
14,000 lumen	175	0.193	803	\$ 11.20	(I)
20,500 lumen	250	0.275	1,144	\$ 12.98	(I)
36,000 lumen	400	0.430	1,789	\$ 17.43	(I)
Sodium Vapor					
9,500 lumen	100	0.117	487	\$ 12.32	(I)
9,500 lumen (Open Refractor)	100	0.117	487	\$ 9.28	(I)
16,000 lumen	150	0.171	711	\$ 13.48	(I)
22,000 lumen	200	0.228	948	\$ 17.48	(I)
27,500 lumen	250	0.275	948	\$ 17.48	(I)
50,000 lumen	400	0.471	1,959	\$ 23.64	(I)
Decorative Fixtures					
Sodium Vapor					
9,500 lumen (Rectilinear)	100	0.117	487	\$ 15.30	(I)
22,000 lumen (Rectilinear)	200	0.246	1,023	\$ 19.00	(I)
50,000 lumen (Rectilinear)	400	0.471	1,959	\$ 25.26	(I)
50,000 lumen (Setback)	400	0.471	1,959	\$ 37.38	(I)

Where a street lighting fixture served overhead is to be installed on another utility's pole on which the Company does not have a contact, a monthly pole charge will be assessed.

Spans of Secondary Wiring:

For each increment of 50 feet of secondary wiring beyond the first 150 feet from the pole, the following price per month shall be added to the price per month per street lighting unit: \$0.81. (I)

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NET MONTHLY BILL (Contd.)

<u>UNDERGROUND DISTRIBUTION AREA</u>	<u>Lamp Watt</u>	<u>kW/Unit</u>	<u>Annual kWh</u>	<u>Rate/Unit</u>	
Fixture Description					
Standard Fixture (Cobra Head)					
Mercury Vapor					
7,000 lumen	175	0.210	874	\$ 11.41	(I)
7,000 lumen (Open Refractor)	175	0.205	853	\$ 9.39	(I)
10,000 lumen	250	0.292	1,215	\$ 13.22	(I)
21,000 lumen	400	0.460	1,914	\$ 17.86	(I)
Metal Halide					
14,000 lumen	175	0.210	874	\$ 11.41	(I)
20,500 lumen	250	0.292	1,215	\$ 13.22	(I)
36,000 lumen	400	0.460	1,914	\$ 17.86	(I)
Sodium Vapor					
9,500 lumen	100	0.117	487	\$ 12.32	(I)
9,500 lumen (Open Refractor)	100	0.117	487	\$ 9.41	(I)
16,000 lumen	150	0.171	711	\$ 13.44	(I)
22,000 lumen	200	0.228	948	\$ 17.48	(I)
27,500 lumen	250	0.318	1,323	\$ 17.55	(I)
50,000 lumen	400	0.471	1,959	\$ 23.64	(I)
Decorative Fixtures					
Mercury Vapor					
7,000 lumen (Town & Country)	175	0.205	853	\$ 11.80	(I)
7,000 lumen (Holophane)	175	0.210	874	\$ 14.78	(I)
7,000 lumen (Gas Replica)	175	0.210	874	\$ 33.60	(I)
7,000 lumen (Granville)	175	0.205	853	\$ 11.92	(I)
7,000 lumen (Aspen)	175	0.210	874	\$ 21.33	(I)
Metal Halide					
14,000 lumen (Traditionaire)	175	0.205	853	\$ 11.78	(I)
14,000 lumen (Granville Acorn)	175	0.210	874	\$ 21.33	(I)
14,000 lumen (Gas Replica)	175	0.210	874	\$ 33.71	(I)
14,500 lumen (Gas Replica)	175	0.207	861	\$ 33.71	(I)
Sodium Vapor					
9,500 lumen (Town & Country)	100	0.117	487	\$ 17.09	(I)
9,500 lumen (Holophane)	100	0.128	532	\$ 18.51	(I)
9,500 lumen (Rectilinear)	100	0.117	487	\$ 12.76	(I)
9,500 lumen (Gas Replica)	100	0.128	532	\$ 34.74	(I)
9,500 lumen (Aspen)	100	0.128	532	\$ 21.56	(I)
9,500 lumen (Traditionaire)	100	0.117	487	\$ 17.09	(I)
9,500 lumen (Granville Acorn)	100	0.128	532	\$ 21.56	(I)

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Commission dated August 2, 2021 in Case No. 2021-00057.

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1262 Cox Road
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NET MONTHLY BILL (Contd.)

UNDERGROUND DISTRIBUTION AREA
(Contd.)

Fixture Description

Decorative Fixtures (Contd.)

Sodium Vapor (Contd.)

	<u>Lamp Watt</u>	<u>kW/Unit</u>	<u>Annual kWh</u>	<u>Rate/Unit</u>	
22,000 lumen (Rectilinear)	200	0.246	1,023	\$19.09	(I)
50,000 lumen (Rectilinear)	400	0.471	1,959	\$25.35	(I)
50,000 lumen (Setback)	400	0.471	1,959	\$37.38	(I)

POLE CHARGES

Pole Description

Pole Type

Rate/Pole

Wood

17 foot (Wood Laminated) (a)	W17	\$ 6.85	(I)
30 foot	W30	\$ 6.76	(I)
35 foot	W35	\$ 6.85	(I)
40 foot	W40	\$ 8.20	(I)

Aluminum

12 foot (decorative)	A12	\$ 18.61	(I)
28 foot	A28	\$ 10.79	(I)
28 foot (heavy duty)	A28H	\$ 10.91	(I)
30 foot (anchor base)	A30	\$ 21.56	(I)

Fiberglass

17 foot	F17	\$ 6.85	(I)
12 foot (decorative)	F12	\$ 20.01	(I)
30 foot (bronze)	F30	\$ 13.03	(I)
35 foot (bronze)	F35	\$ 13.38	(I)

Steel

27 foot (11 gauge)	S27	\$ 17.60	(I)
27 foot (3 gauge)	S27H	\$ 25.97	(I)

Spans of Secondary Wiring:

For each increment of 25 feet of secondary wiring beyond the first 25 feet from the pole, the following price per month shall be added to the price per month per street lighting unit: \$1.17. (I)

Additional facilities, other than specified above, if required, will be billed at the time of installation.

(a) Note: New or replacement poles no longer available.

Issued by authority of an Order of the Kentucky Public Service
Commission dated August 2, 2021 in Case No. 2021-00057.

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Effective: August 15, 2021

Issued by Amy B. Spiller, President /s/ Amy B. Spiller

Duke Energy Kentucky, Inc.
1262 Cox Road
Erlanger, KY 41018

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NET MONTHLY BILL (Contd.)

2. Base Fuel Cost

The rates per unit shown above include a charge of \$0.025401 per kilowatt-hour reflecting the base cost of fuel.

3. Applicable Riders

The following riders are applicable pursuant to the specific terms contained within each rider:

Sheet No. 59, Rider GTM, Generation Asset True Up Mechanism

Sheet No. 76, Rider ESM, Environmental Surcharge Mechanism Rider

Sheet No. 80, Rider FAC, Fuel Adjustment Clause

Sheet No. 82, Rider PSM, Profit Sharing Mechanism

(N)

LATE PAYMENT CHARGE

Payment of the Net Monthly Bill must be received in the Company's office within twenty-one (21) days from the date the bill is mailed by the Company. When not so paid, the Gross Monthly Bill, which is the Net Monthly Bill plus 2.3%, is due and payable.

(R)

TERM OF SERVICE

The street lighting units are installed for the life of the unit, and then its terminable on one hundred twenty (120) days written notice by either customer or Company subject to Paragraph 4 or 6 under General Conditions.

GENERAL CONDITIONS

- (1) If the customer requires the installation of a unit at a location which requires the extension, relocation, or rearrangement of the Company's distribution system, the customer shall, in addition to the monthly charge, pay the Company on a time and material basis, plus overhead charges, the cost of such extension, relocation, or rearrangement, unless in the judgment of the Company no charge should be made. An estimate of the cost will be submitted for approval before work is carried out.
- (2) Installation of street lighting units will be predicated on the ability of the Company to obtain, without cost to itself or the payment or other consideration, all easements and rights-of-way which, in the opinion of the Company, are necessary for the construction, maintenance and operation of the street lights, standards, anchors and/or service wires. If such easements and rights-of-way cannot be so obtained, the Company shall have no obligation hereunder to install such units.
- (3) The time within which the Company will be able to commence or to complete the services to be performed is dependent on the Company's ability to secure the materials required, and the Company shall not be responsible for failure to install these street light units for such reason.

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GENERAL CONDITIONS (Contd.)

- (4) If an installed street lighting unit is required to be relocated, removed, or replaced with another unit of the same or less rated lamp wattage, the ordering Authority shall pay the Company the sacrifice value of the unit, plus labor and overhead charges, unless in the judgment of the Company no charge should be made. An estimate of the cost will be submitted for approval before work is carried out.
- (5) Lamps and refractors which are maintained by the Company shall be kept in good operating condition by and at the expense of the Company.

In cases of vandalism, the Company will repair the damaged property and the customer shall pay for such repair on a time and material basis, plus overhead charges, unless in the judgment of the Company no charge should be made. An estimate of the cost will be submitted for approval before work is carried out.

- (6) When a Company owned street lighting unit and/or pole reaches the end of life or becomes obsolete and parts cannot be reasonably obtained, the Company shall replace lighting unit and/or pole with an available similar LED lighting unit and/or pole and the Customer shall commence being billed on Rate LED for the available similar lighting unit and/or pole rate and will enter into a new lighting agreement within 90 days. The terms of service of Rate LED shall commence upon lighting unit and/or pole installation. If within 90 days of replacement the Customer does not enter into a new agreement, the service may be terminated. (D)
(T)
(T)
(T)
(T)
(T)
(T)
- (7) The customer will be responsible for trimming trees and other vegetation that obstruct the light output from fixture(s) or maintenance access to the facilities outside of Company distribution reliability trimming. Company shall not be required to pay for obtaining permission to trim or re-trim trees where such trees interfere with supplying electric energy to the system. Customer shall assist Company, if necessary, in obtaining permission to trim trees where Company is unable to obtain such permission through its own best efforts. (T)
(T)
(T)
(T)
(T)

SERVICE REGULATIONS

The supplying of, and billing for, service and all conditions applying thereto, are subject to the jurisdiction of the Kentucky Public Service Commission, and to Company's Service Regulations currently in effect, as filed with the Kentucky Public Service Commission, as provided by law.

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Duke Energy Kentucky, Inc.
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RATE TL

TRAFFIC LIGHTING SERVICE

APPLICABILITY

Applicable to the supplying of energy for traffic signals or other traffic control lighting on public streets and roads. After April 2, 1990, this tariff schedule shall only be applicable to municipal, county, state and local governments. In the application of this tariff, each point of delivery shall be considered as a separate customer.

TYPE OF SERVICE

Alternating current 60 Hz, single phase at the Company's standard secondary voltage.

NET MONTHLY BILL

Computed in accordance with the following charges:

1. Base Rate

- (a) Where the Company supplies energy only, all kilowatt-hours shall be billed at \$0.061438 per kilowatt-hour. (I)
(T)
(D)

2. Applicable Riders

- The following riders are applicable pursuant to the specific terms contained within each rider:
 - Sheet No. 59, Rider GTM, Generation Asset True Up Mechanism (N)
 - Sheet No. 76, Rider ESM, Environmental Surcharge Mechanism Rider
 - Sheet No. 80, Rider FAC, Fuel Adjustment Clause
 - Sheet No. 82, Rider PSM, Profit Sharing Mechanism

LATE PAYMENT CHARGE

Payment of the Net Monthly Bill must be received in the Company's office within twenty-one (21) days from the date the bill is mailed by the Company. When not so paid, the Gross Monthly Bill, which is the Net Monthly Bill plus 2.3%, is due and payable. (R)

TERM OF SERVICE

One year, terminable thereafter on thirty (30) days written notice by either customer or Company.

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GENERAL CONDITIONS

- (1) Billing will be based on the calculated kilowatt-hour consumption taking into consideration the size and characteristics of the load.
- (2) Where the average monthly usage is less than 110 kWh per point of delivery, the customer shall pay the Company, in addition to the monthly charge, the cost of providing the electric service on the basis of time and material plus overhead charges. An estimate of the cost will be submitted for approval before the work is carried out.
- (3) The location of each point of delivery shall be mutually agreed upon by the Company and the customer. In overhead distribution areas, the point of delivery shall be within 150 feet of existing secondary wiring. In underground distribution areas, the point of delivery shall be at an existing secondary wiring service point.
- (4) If the customer requires a point of delivery which requires the extension, relocation, or rearrangement of Company's distribution system, the customer shall pay the Company, in addition to the monthly charge, the cost of such extension, relocation, or rearrangement on the basis of time and material plus overhead charges unless, in the judgment of the Company, no payment shall be made. An estimate of the cost will be submitted for approval before work is carried out.

(D)

SERVICE REGULATIONS

The supplying of, and billing for, service and all conditions applying thereto, are subject to the jurisdiction of the Kentucky Public Service Commission, and to Company's Service Regulations currently in effect, as filed with the Kentucky Public Service Commission, as provided by law.

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RATE UOLS

UNMETERED OUTDOOR LIGHTING ELECTRIC SERVICE

APPLICABILITY

Applicable for electric energy usage only for any street or outdoor area lighting system (System), operating during the dusk to dawn time period, on private or public property and owned by the customer or the Company. The customer must be adjacent to an electric power line of the Company that is adequate and suitable for supplying the necessary electric service.

Service under this tariff schedule shall require an agreement between the customer and the Company specifying the calculated lighting kilowatt-hours. The System shall comply with the connection requirements in the Company's Electric Service Regulations, Section III, Customer's and Company's Installations. (T)

CONTRACT FOR SERVICE

The customer will enter into an Agreement for Electric Service for Outdoor Lighting for a minimum of one year and renewable annually, automatically, thereafter.

The Company will provide unmetered electric service based on the calculated annual energy usage for each luminaire's lamp wattage plus ballast usage (impact wattage). The System kilowatt-hour usage shall be determined by the number of lamps and other System particulars as defined in the agreement between the customer and Company. The monthly kilowatt-hour amount will be billed at the rate contained in the NET MONTHLY BILL section below. (T)

LIGHTING HOURS

The unmetered lighting System will be operated automatically by either individual photoelectric controllers or System controller(s) set to operate on either dusk-to-dawn lighting levels or on pre-set timers for any hours between dusk-to-dawn. The hours of operation will be agreed upon between the customer and the Company and set out in the Agreement. Dusk-to-dawn lighting typically turns on and off approximately one-half (1/2) hour after sunset and one-half (1/2) hour before sunrise which is approximately 4160 hours annually.

NET MONTHLY BILL

Computed in accordance with the following charge:

- | | | | |
|----|-----------|--------------------|-----|
| 1. | Base Rate | | |
| | All kWh | \$0.060527 per kWh | (I) |

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1262 Cox Road
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NET MONTHLY BILL (Contd.)

2. Applicable Riders

The following riders are applicable pursuant to the specific terms contained within each rider:

- Sheet No. 59, Rider GTM, Generation Asset True Up Mechanism (N)
- Sheet No. 76, Rider ESM, Environmental Surcharge Mechanism Rider
- Sheet No. 80, Rider FAC, Fuel Adjustment Clause
- Sheet No. 82, Rider PSM, Profit Sharing Mechanism

LATE PAYMENT CHARGE

Payment of the Net Monthly Bill must be received in the Company's office within twenty-one (21) days from the date the bill is mailed by the Company. When not so paid, the Gross Monthly Bill which is the Net Monthly Bill plus 2.3%, is due and payable. (R)

OWNERSHIP OF SERVICE LINES

Company will provide, install, own, operate and maintain the necessary facilities for furnishing electric service to the System defined in the agreement. If the customer requires the installation of a System at a location which requires the extension, relocation, or rearrangement of the Company's distribution system, the customer shall, in addition to the monthly charge, pay the Company on a time and material basis, plus overhead charges, the cost of such extension, relocation, or rearrangement, unless in the judgment of the Company no charge should be made. An estimate of the cost will be submitted for approval before work is carried out.

The Company shall erect the service lines necessary to supply electric energy to the System within the limits of the public streets and highways or on private property as mutually agreed upon by the Company and the customer. The customer shall assist the Company, if necessary, in obtaining adequate written easements covering permission to install and maintain any service lines required to serve the System.

The customer will be responsible for trimming trees and other vegetation that obstruct the light output from fixture(s) or maintenance access to the facilities outside of Company distribution reliability trimming. The Company shall not be required to pay for obtaining permission to trim or re-trim trees where such trees interfere with lighting output or with service lines or wires of the Company used for supplying electric energy to the System. The customer shall assist the Company, if necessary, in obtaining permission to trim trees where the Company is unable to obtain such permission through its own best efforts. (T)
(T)
(T)

SERVICE REGULATIONS

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RATE OL-E

OUTDOOR LIGHTING EQUIPMENT INSTALLATION

APPLICABILITY

Applicable for the installation of any street or outdoor area lighting system (System) on private or public property and owned by the Company. The customer must be adjacent to an electric power line of the Company that is adequate and suitable for supplying the necessary electric service.

Service for the System under this tariff shall require an agreement between the Customer and the Company. The System shall comply with the connection requirements in the Company's Electric Service Regulations, Section III, Customer's Installations and Section IV, Company's Installations. (T)

A separate agreement is required for the electrical energy consumed by this lighting system. (T)

CONTRACT FOR SERVICE

The Customer will enter into an Outdoor Lighting Equipment Agreement, herein 'Agreement', with the Company for an initial term not to exceed ten years and automatically renewable annually thereafter. Termination by either party shall require 120 days advance notice. The Agreement shall specify the lighting equipment to be installed and owned by the Company, the term of the agreement, itemized monthly charges for the equipment, maintenance terms, and any other necessary information. (T)

The initial Agreement will include two specific monthly charges: a monthly System Charge based on the Company's cost of purchasing and installing the System (Installed Cost), and a monthly Maintenance Charge. The monthly System Charge will end with the expiration of the initial Agreement term while the monthly Maintenance Charge will continue for the life of the System. When the Agreement is terminated by Customer request before initial term expiration, the Customer must reimburse the Company the sum of all remaining monthly System Charges for the initial term of the Agreement, minus salvage value as determined by the Company.

The System Charge is determined by applying the current Levelized Fixed Charge Rate (LFCR), to the Company's cost of purchasing and installing the System. The Customer agrees to the resulting monthly charge that is dependent on the initial term length of the Agreement. The initial term length is the Customer's choice up to and including ten years. The Customer may make an up-front payment that will be applied against the Installed Cost and will thereby reduce the monthly System Charge.

The monthly Maintenance Charge covers estimated equipment maintenance costs as specified in the Agreement, including the ongoing costs of ownership such as administration, taxes and insurance. The Agreement allows for re-evaluation and possible adjustment to the maintenance monthly charges every three years. The monthly Maintenance Charge does not cover replacement of the fixture upon failure. (T)
(T)

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LEVELIZED FIXED CHARGE CALCULATION

The annual Levelized Fixed Charge Rate percentage is calculated as follows:

$$\text{LFCR} = r + d + \left(\frac{T}{1-T} \right) \times (r + d - D) \times \left(\frac{r - i}{r} \right)$$

Where r = Rate of Return (Cost of Capital)
D = Depreciation Rate (straight line)
T = Federal and State Composite Income Tax Rate
i = Synchronized Interest Deduction
d = Sinking Fund Factor

LATE PAYMENT CHARGE

Payment of the Net Monthly Bill must be received in the Company's office within twenty-one (21) days from the date the bill is mailed by the Company. When not so paid, the Gross Monthly Bill, which is the Net Monthly Bill plus 2.3%, is due and payable.

(R)

OWNERSHIP OF SERVICE LINES

Company will provide, install, own, operate and maintain the necessary facilities for furnishing electric service to the System defined in the agreement. If the customer requires the installation of a System at a location which requires the extension, relocation, or rearrangement of the Company's distribution system, the customer shall, in addition to the monthly charge, pay the Company on a time and material basis, plus overhead charges, the cost of such extension, relocation, or rearrangement, unless in the judgment of the Company no charge should be made. An estimate of the cost will be submitted for approval before work is carried out.

The Company shall erect the service lines necessary to supply electric energy to the System within the limits of the public streets and highways or on private property as mutually agreed upon by the Company and the customer. The customer shall assist the Company, if necessary, in obtaining adequate written easements covering permission to install and maintain any service lines required to serve the System.

The customer will be responsible for trimming trees and other vegetation that obstruct the light output from fixture(s) or maintenance access to the facilities outside of Company distribution reliability trimming. The Company shall not be required to pay for obtaining permission to trim or re-trim trees where such trees interfere with lighting output or with service lines or wires of the Company used for supplying electric energy to the System. The customer shall assist the Company, if necessary, in obtaining permission to trim trees where the Company is unable to obtain such permission through its own best efforts.

(T)

(T)

SERVICE REGULATIONS

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RATE LED

LED OUTDOOR LIGHTING ELECTRIC SERVICE

APPLICABILITY

To any customer seeking unmetered roadway or other unmetered outdoor illumination from Company owned LED technology. Customer must be adjacent to an electric power line of Company that is adequate and suitable for supplying the necessary electric service. Specific program technologies, services, pricing, and requirements are addressed below. Service hereunder is provided for the sole and exclusive benefit of the customer, and nothing herein or in the agreement executed hereunder is intended to benefit any third party or to impose any obligation on the Company to any such third party. (T)

Service under this tariff schedule shall require an agreement between the customer and the Company specifying the calculated lighting kilowatt-hours. The LED System shall comply with the connection requirements in the Company's Electric Service Regulations, Section III and Section IV, Customer's and Company's Installations respectively. (T)

CHARACTER OF SERVICE

The Company will provide automatically controlled unmetered lighting service, alternating current, 60 cycle, single phase, at the Company's standard voltage available. This service may include "smart" lighting technologies.

The Company will provide unmetered electric service based on the calculated annual energy usage for each luminaire's lamp wattage plus ballast usage (impact wattage). The LED System kilowatt-hour usage shall be determined by the number of lamps and other LED System particulars as defined in the agreement between the customer and Company. The monthly kilowatt-hour amount will be billed at the rate contained in the NET MONTHLY BILL section below. (T)

LIGHTING HOURS

All unmetered lighting systems, under this rate schedule, will be operated automatically. Annual estimated operating hours for dusk-to-dawn levels will be based on regional National Weather Service hours for sunrise and sunset times. Dusk-to-dawn lighting typically turns on and off approximately one-half (1/2) hour after sunset and one-half (1/2) hour before sunrise which is approximately 4160 hours annually.

NET MONTHLY BILL

Computed in accordance with the following charges:

- | | | | |
|--------------|--|--------------------|-----|
| 1. Base Rate | | | |
| All kWh | | \$0.060527 per kWh | (I) |

Duke Energy Kentucky, Inc.
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NET MONTHLY BILL (Contd.)

Energy charge based on the following calculation:

- a. Lamp watts plus ballast wattage equals impact watts
- b. Watts times estimated annual burn hours as set in agreement equals annual watt hours
- c. Annual watt hours divided by 1000 hours equals annual kilowatt hours (kWh)
- d. Annual kWh divided by twelve (12) months equals monthly kWh
- e. Monthly kWh times current rate per kWh = monthly dollar amount per luminaire

The rate shown above includes a charge of \$0.025401 per kilowatt-hour reflecting the base cost of fuel.

2. Applicable Riders

The following riders are applicable pursuant to the specific terms contained within each rider:

Sheet No. 76, Rider GTM, Generation Asset True Up Mechanism (N)

Sheet No. 76, Rider ESM, Environmental Surcharge Mechanism Rider

Sheet No. 80, Rider FAC, Fuel Adjustment Clause

Sheet No. 82, Rider PSM, Profit Sharing Mechanism

3. Monthly Maintenance, Fixture, Pole, Pole Foundation, Brackets, and Wiring Equipment Charges: (T)

I. Fixtures				Per Unit Per Month		
Billing Type	Description	Initial Lumens	Lamp Wattage	Monthly kWh	Fixture	Maintenance
LED NB 50	50W Neighborhood	5,000	50	17	\$4.25	\$2.90
LED NBL 50	50W Neighborhood with Lens	5,000	50	17	\$4.30	\$2.90
LED RDW 50	50W Standard LED	4,521	50	17	\$3.93	\$2.90
LED RDW 70	70W Standard LED	6,261	70	24	\$4.32	\$2.90
LED RDW 110	110W Standard LED	9,336	110	38	\$4.89	\$2.90
LED RDW 150	150W Standard LED	12,642	150	52	\$4.94	\$2.90
LED RDW 220	220W Standard LED	18,642	220	76	\$6.46	\$3.54
LED RDW 280	280W Standard LED	24,191	280	97	\$6.51	\$3.54
LED ACS 50	50W Acorn LED	5,147	50	17	\$11.98	\$2.90
LED DA 50	50W Deluxe Acorn LED	5,147	50	17	\$13.36	\$2.90
LED ODA 70	70W LED Open Deluxe Acorn	6,500	70	24	\$13.75	\$2.90
LED TR 50	50W Traditional LED	3,303	50	17	\$6.45	\$2.90
LED OT 50	50W Open Traditional LED	3,230	50	17	\$6.72	\$2.90
LED MB 50	50W Mini Bell LED	4,500	50	17	\$12.30	\$2.90
LED EN 50	50W Enterprise LED	3,880	50	17	\$11.80	\$2.90

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I. Fixtures (Contd.)				Per Unit Per Month		
Billing Type	Description	Initial Lumens	Lamp Wattage	Monthly kWh	Fixture	Maintenance
TBD	30W Gaslight Replica LED	3,107	30	10	\$21.81	\$2.90
TBD	50W Cobra LED	5,500	50	17	\$4.27	\$2.90
TBD	70W Cobra LED	8,600	70	24	\$4.43	\$2.90

(N)
(N)
(N)

II. Poles		
Billing Type	Description	Charge per Month per Unit
A12A	Style A 12 Ft Long Anchor Base Top Tenon Aluminum	\$9.67
A15D	Style A 15 Ft Long Direct Buried Top Tenon Aluminum	\$9.00
A15A	Style A 15 Ft Long Anchor Base Top Tenon Aluminum	\$11.22
A18D	Style A 18 Ft Long Direct Buried Top Tenon Aluminum	\$9.21
A17A	Style A 17 Ft Long Anchor Base Top Tenon Aluminum	\$11.96
A25D	Style A 25 Ft Long Direct Buried Top Tenon Aluminum	\$12.17
A22A	Style A 22 Ft Long Anchor Base Top Tenon Aluminum	\$15.09
A30D	Style A 30 Ft Long Direct Buried Top Tenon Aluminum	\$13.82
A27A	Style A 27 Ft Long Anchor Base Top Tenon Aluminum	\$20.18
A35D	Style A 35 Ft Long Direct Buried Top Tenon Aluminum	\$16.05
A32A	Style A 32 Ft Long Anchor Base Top Tenon Aluminum	\$20.71
A41D	Style A 41 Ft Long Direct Buried Top Tenon Aluminum	\$19.65
A12B	Style B 12 Ft Long Anchor Base Post Top Aluminum	\$10.99
A12C	Style C 12 Ft Long Anchor Base Post Top Aluminum	\$13.37
S12V	Style C 12 Ft Long Anchor Base Davit Steel	\$16.20
S14C	Style C 14 Ft Long Anchor Base Top Tenon Steel	\$15.28
S21V	Style C 21 Ft Long Anchor Base Davit Steel	\$34.13
S23C	Style C 23 Ft Long Anchor Base Boston Harbor Steel	\$39.64
A12R	Style D 12 Ft Long Anchor Base Breakaway Aluminum	\$12.76
A12E	Style E 12 Ft Long Anchor Base Post Top Aluminum	\$13.37
A12I	Style F 12 Ft Long Anchor Base Post Top Aluminum	\$16.30
A39T	Legacy Style 39 Ft Direct Buried Single or Twin Side Mount Aluminum Satin Finish	\$21.67

(I)

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Commission dated _____ in Case No. 2022-00372

Issued: December 1, 2022

Effective: January 3, 2023

Issued by: Amy B. Spiller, President /s/ Amy B. Spiller

Duke Energy Kentucky, Inc.
1262 Cox Road
Erlanger, KY 41018

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II. Poles (Contd.)		
Billing Type	Description	Charge per Month per Unit
A27S	Legacy Style 27 Ft Long Anchor Base Side Mount Aluminum Pole Satin Finish Breakaway	\$21.18
A33S	Legacy Style 33 Ft Long Anchor Base Side Mount Aluminum Pole Satin Finish Breakaway	\$22.14
A37S	Legacy Style 37 Ft Long Anchor Base Side Mount Aluminum Pole Satin Finish	\$24.45
W30	30' Class 7 Wood Pole	\$6.71
W35	35' Class 5 Wood Pole	\$7.50
W40	40' Class 4 Wood Pole	\$8.50
W45	45' Class 4 Wood Pole	\$8.85
A15J	15' Style A - Fluted - for Shroud - Aluminum Direct Buried Pole	\$10.40
A20J	20' Style A - Fluted - for Shroud - Aluminum Direct Buried Pole	\$10.92
A15K	15' Style A - Smooth - for Shroud - Aluminum Direct Buried Pole	\$9.00
A20K	20' Style A - Smooth - for Shroud - Aluminum Direct Buried Pole	\$10.62
TBD	21' Style A - Fluted - Direct Buried	\$14.89
TBD	30' Style A - Transformer Base - Anchor Base	\$22.56
TBD	35' Style A - Transformer Base - Anchor Base	\$25.40
TBD	19' Style A - Breakaway - Direct Buried	\$20.25
TBD	24' Style A - Breakaway - Direct Buried	\$21.43
TBD	27' Style A - Breakaway - Direct Buried	\$20.49
TBD	32' Style A - Breakaway - Direct Buried	\$20.98
TBD	37' Style A - Breakaway - Direct Buried	\$22.33
TBD	42' Style A - Breakaway - Direct Buried	\$23.08
TBD	17' Style B - Anchor Base	\$15.57
TBD	17' Style C - Post Top - Anchor Base	\$16.80
TBD	17' Style C - Davit - Anchor Base	\$26.57
TBD	17' Style C - Boston Harbor - Anchor Base	\$25.91
TBD	25' Style D - Boston Harbor - Anchor Base	\$30.21
TBD	50' Wood - Direct Buried	\$11.02
TBD	55' Wood - Direct Buried	\$11.61

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II. Poles (Contd.)		
Billing Type	Description	Charge per Month per Unit
TBD	18' Style C - Breakaway - Direct Buried	\$22.97
TBD	17' Wood Laminated*	\$6.85
TBD	12' Aluminum (decorative)*	\$18.61
TBD	28' Aluminum*	\$10.79
TBD	28' Aluminum (heavy duty)*	\$10.91
TBD	30' Aluminum (anchor base)*	\$21.56
TBD	17' Fiberglass*	\$6.85
TBD	12' Fiberglass (decorative)*	\$20.01
TBD	30' Fiberglass (bronze)*	\$13.03
TBD	35' Fiberglass (bronze)*	\$13.38
TBD	27' Steel (11 gauge)*	\$17.60
TBD	27' Steel (3 gauge)*	\$25.97
A Pole Shroud	Shroud - Standard Style for anchor base poles	\$2.81
B Pole Shroud	Shroud - Style B Pole for smooth and fluted poles	\$6.67
C Pole Shroud	Shroud - Style C Pole for smooth and fluted poles	\$8.33
D Pole Shroud	Shroud - Style D Pole for smooth and fluted poles	\$10.29
TBD	Shroud - Style B - Assembly	\$8.72
TBD	Shroud - Style C - Assembly	\$10.25
TBD	Shroud - Style D - Assembly	\$12.49
TBD	Shroud - Style Standard - Assembly 6"/15"	\$4.87
TBD	Shroud - Style Standard - Assembly 6"/18"	\$5.30

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*Poles not available for installation. Poles are migrated from other rates upon fixture replacement with LED.

III. Pole Foundations		
Billing Type	Description	Charge per Month per Unit
FND-Flush-A	Flush - Pre-fabricated - Style A Pole	\$13.78
FND-Flush-B	Flush - Pre-fabricated - Style B Pole	\$12.71
FND-Flush-C	Flush - Pre-fabricated - Style C Pole	\$13.64

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III. Pole Foundations (Cont.)		
Billing Type	Description	Charge per Month per Unit
FND-Flush-D	Flush - Pre-fabricated - Style E Pole	\$12.71 (I)
FND-Flush-E	Flush - Pre-fabricated - Style F Pole	\$12.71 (I)
FND-Flush-F	Flush - Pre-fabricated - Style D Pole	\$12.71 (I)
FND-Reveal-A	Reveal - Pre-fabricated - Style A Pole	\$19.40 (I)
FND-Reveal-B	Reveal - Pre-fabricated - Style B Pole	\$15.43 (I)
FND-Reveal-C	Reveal - Pre-fabricated - Style C Pole	\$16.01 (I)
FND-Reveal-D	Reveal - Pre-fabricated - Style D Pole	\$16.01 (I)
FND-Reveal-E	Reveal - Pre-fabricated - Style E Pole	\$16.01 (I)
FND-Reveal-F	Reveal - Pre-fabricated - Style F Pole	\$16.01 (I)
FND-Screw-in	Screw-in Foundation	\$8.25 (I)

IV. Brackets		
Billing Type	Description	Charge per Month per Unit
BKT-Wood-14in	14 inch bracket - wood pole - side mount	\$2.00 (I)
BKT-Wood-4ft	4 foot bracket - wood pole - side mount	\$2.24 (I)
BKT-Wood-6ft	6 foot bracket - wood pole - side mount	\$2.21 (I)
BKT-Wood-8ft	8 foot bracket - wood pole - side mount	\$2.99 (I)
BKT-Wood-10ft	10 foot bracket - wood pole - side mount	\$4.94 (I)
BKT-Wood-12ft	12 foot bracket - wood pole - side mount	\$4.50 (I)
BKT-Wood-15ft	15 foot bracket - wood pole - side mount	\$5.25 (I)
BKT-Side-4ft	4 foot bracket - metal pole - side mount	\$5.32 (I)
BKT-Side-6ft	6 foot bracket - metal pole - side mount	\$5.40 (R)
BKT-Side-8ft	8 foot bracket - metal pole - side mount	\$6.70 (I)
BKT-Side-10ft	10 foot bracket - metal pole - side mount	\$7.06 (I)
BKT-Side-12ft	12 foot bracket - metal pole - side mount	\$6.46 (R)
BKT-Side-15FT	15 foot bracket - metal pole - side mount	\$7.70 (I)
BKT-Tenon-18in-DBL	18 inch bracket - metal pole - double Flood Mount - top mount	\$2.14 (R)
BKT-Tenon-14In	14 inch bracket - metal pole - single mount - top tenon	\$2.27 (I)

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IV. Brackets (Contd.)			
Billing Type	Description	Charge per Month per Unit	
BKT-Tenon-14in DBL	14 inch bracket - metal pole - double mount - top tenon	\$2.45	(I)
BKT-Tenon-14in TPL	14 inch bracket - metal pole - triple mount - top tenon	\$2.61	(I)
BKT-Tenon-14in Quad	14 inch bracket - metal pole - quad mount - top tenon	\$2.72	(I)
BKT-Tenon-6ft	6 foot - metal pole - single - top tenon	\$5.04	(I)
BKT-Tenon-6ft DBL	6 foot - metal pole - double - top tenon	\$6.39	(I)
BKT-Tenon-4ft BH	4 foot - Boston Harbor - top tenon	\$7.31	(R)
BKT-Tenon-6ft BH	6 foot - Boston Harbor - top tenon	\$7.69	(R)
BKT-Tenon-12t BH	12 foot - Boston Harbor Style C pole double mount - top tenon	\$13.16	(R)
BKT-Tenon-4ft Davit	4 foot - Davit arm - top tenon	\$6.67	(R)
BKT-Wood-18in-CH	18 inch - Cobrahead fixture for wood pole	\$1.89	(I)
BKT-Wood-18in-FL	18 inch - Flood light for wood pole	\$2.08	(I)
TBD	18" Metal - Flood - Bullhorn - Top Tenon	\$2.56	(N)
TBD	4' Transmission - Top Tenon	\$9.44	(N)
TBD	10' Transmission - Top Tenon	\$10.88	(N)
TBD	15' Transmission - Top Tenon	\$11.97	(N)
TBD	18" Transmission - Flood - Top Tenon	\$5.03	(N)
TBD	3' Shepherds Crook - Single - Top Tenon	\$4.77	(N)
TBD	3' Shepherds Crook w/ Scroll - Single - Top Tenon	\$5.29	(N)
TBD	3' Shepherds Crook - Double - Top Tenon	\$6.76	(N)
TBD	3' Shepherds Crook w/ Scroll - Double - Top Tenon	\$7.59	(N)
TBD	3' Shepherds Crook w/ Scroll & Festoon - Single - Top Tenon	\$5.54	(N)
TBD	3' Shepherds Crook w/ Scroll - Wood - Top Tenon	\$6.60	(N)
TBD	17" Masterpiece - Top Tenon - Double Post Mount - Top Tenon	\$5.27	(N)

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Billing Type	Description	Charge per Month per Unit
MISC-Sec-PED	Secondary Pedestal (cost per unit)	\$2.55
MISC-Handhole	Handhole (cost per unit)	\$3.67
TBD	Pullbox	\$9.30
CABLE-6AL-Trench	6AL DUPLEX and Trench (cost per foot)	\$1.16
CABLE-6AL-Trench-Conduit	6AL DUPLEX and Trench with conduit (cost per foot)	\$1.34
CABLE-6AL-Existing Conduit	6AL DUPLEX with existing conduit (cost per foot)	\$0.85
CABLE-6AL-Bore-Conduit	6AL DUPLEX and Bore with conduit (cost per foot)	\$2.89
WIRE-6AL	6AL DUPLEX OH wire (cost per foot)	\$2.72

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LATE PAYMENT CHARGE

Payment of the Net Monthly Bill must be received in the Company's office within twenty-one (21) days from the date the bill is mailed by the Company. When not so paid, the Gross Monthly Bill, which is the Net Monthly Bill plus 2.3%, is due and payable.

(R)

OWNERSHIP OF SERVICE LINES

Company will provide, install, own, operate and maintain the necessary facilities for furnishing electric service to the System defined in the agreement. If the customer requires the installation of a System at a location which requires the extension, relocation, or rearrangement of the Company's distribution system, the customer shall, in addition to the monthly charge, pay the Company on a time and material basis, plus overhead charges, the cost of such extension, relocation, or rearrangement, unless in the judgment of the Company no charge should be made. Customer may also pay monthly for such extension, relocation, or rearrangement as described below under Terms of Service. An estimate of the cost will be submitted for approval before work is carried out.

The Company shall erect the service lines necessary to supply electric energy to the System within the limits of the streets and highways or on property as mutually agreed upon by the Company and the customer. The customer shall assist the Company, if necessary, in obtaining adequate written easements covering permission to install and maintain any service lines required to serve the System.

The customer will be responsible for trimming trees and other vegetation that obstruct the light output from fixture(s) or maintenance access to the facilities outside of Company distribution reliability trimming. The Company shall not be required to pay for obtaining permission to trim or re-trim trees where such trees interfere with supplying electric energy to the System. The Customer shall assist the Company, if necessary, in obtaining permission to trim trees where the Company is unable to obtain such permission through its

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own best efforts.

TERMS OF SERVICE

1. Service under this rate schedule shall be for a minimum initial term of ten (10) years from the commencement of service and shall continue thereafter until terminated by either party by sixty (60) days prior written notice of termination. Upon early termination of service under this schedule, the customer shall pay an amount equal to the remaining monthly lease amount for the term of agreement and removal cost of the facilities. After the minimum initial term is complete, customers are permitted to replace lighting equipment with other options on this Rate LED or other available Company lighting tariffs without a termination charge. (T)
2. Where the Company provides a LED fixture, pole type or equipment other than those listed above, the monthly charges, as applicable shall be computed as follows:
 - I. Fixture
 - a. Fixture Charge: Based on the Company's average installed cost including overhead/loadings, applicable property tax, applicable income tax, depreciation and rate of return. (T)
 - b. Maintenance Charge: Based on the Company's average cost of performing maintenance on lighting equipment. (T)
 - II. Pole
 - a. Pole Charge: Based on the Company's average installed cost including overhead/loadings, applicable property tax, applicable income tax, depreciation and rate of return. (T)
 - III. Other Equipment
 - a. Equipment Charge: Based on the Company's average installed cost including overhead/loadings, applicable property tax, applicable income tax, depreciation and rate of return. (T)
3. The customer shall be responsible for the cost incurred to repair or replace any fixture or pole which has been willfully damaged. The Company shall not be required to make such repair or replacement or to make payment to the customer for damage.
4. KWh consumption for Company-owned fixtures shall be estimated in lieu of installing meters. Monthly kWh estimates will be made using the following formula:
$$\text{kWh} = \text{Unit Wattage} \times (4160 \text{ hours per year} / 12 \text{ months}) / 1,000.$$
5. No Pole Charge shall be applicable for a fixture installed on a company-owned pole which is utilized for other general electrical distribution purposes.

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6. The Company will repair or replace malfunctioning lighting fixtures maintained by the Company.
7. For a fixture type restricted to existing installations and requiring major renovation or replacement, the fixture shall be replaced by an available similar non-restricted LED fixture of the customer's choosing and the customer shall commence being billed at its appropriate rate.
8. The customer will be responsible for trimming trees and other vegetation that obstruct the light output from fixture(s) or maintenance access to the facilities.
9. All new leased LED lighting shall be installed on poles owned by the Company.
10. Alterations to leased LED lighting facilities requested by the customer after date of installation (i.e. redirect, install shields, etc.), will be billed to the customer in accordance with the Company's policy.
11. Service for street or area lighting is normally provided from existing distribution facilities. Where suitable distribution facilities do not exist, it will be the customer's responsibility to pay for necessary additional facilities either at cost upfront or monthly as described below.
12. The Company will normally install service in accordance with the Electric Service Regulations for the facilities required to supply electric service to the customer. For Lighting installations requiring investments exceeding the Company's standards and where additional facilities are required as discussed above, lighting customer must pay the cost of the additional facility investment upfront or 0.8617% of the cost of the additional facility investment amount monthly. The Customer may make a partial up-front payment that will be applied against the cost of the additional facility investment and will thereby reduce the monthly charge. (R)
13. For available LEDs, the customer may opt to make an initial, one-time payment of 50% of the installed cost of fixtures rated greater than 200 Watts and poles other than standard wood poles, to reduce the Company's installed cost, therefore reducing their monthly rental rates for such fixtures and poles. If a customer chooses this option, the monthly fixture and/or pole charge shall be computed as the reduced installed cost times the corresponding monthly percentage in 2.I.(a) and/or 2.II above.

SERVICE REGULATIONS

The supplying of, and billing for, service and all conditions applying thereto, are subject to the jurisdiction of the Kentucky Public Service Commission, and to the Company's Service Regulations currently in effect, as filed with the Kentucky Public Service Commission, as provided by law.

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RATE NSU

**STREET LIGHTING SERVICE
NON-STANDARD UNITS**

APPLICABILITY

Applicable to municipal, county, state and Federal governments, including divisions thereof, hereinafter referred to as customer for the lighting of public streets and roads with existing Company and Customer owned lighting fixtures. This service is not available for units installed after January 1, 1985.

Mercury Vapor lighting fixtures will not be installed by the Company after June 1, 2003. (D)

This rate schedule is no longer available after December 31, 2006. This rate schedule terminates December 31, 2026. Customers currently being provided service under this rate schedule can continue being provided service under this rate schedule for the remaining useful life of the facilities or when this rate schedule terminates, whichever occurs first. (D)
(T)

TYPE OF SERVICE

All equipment owned by the Company will be maintained by the Company. All lamps will burn from dusk to dawn, approximately 4,160 hours per annum. The Company will endeavor to replace burned-out lamps maintained by the Company within three (3) business days after notification by the customer. The Company does not guarantee continuous lighting or electric service and shall not be liable to the customer or anyone else for any damage, loss or injury due to any cause. (T)

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NET MONTHLY BILL

The following monthly charge for each unit with lamp and luminaire, controlled automatically, will be assessed.

1. Base Rate

A. Company owned

	<u>Lamp Watt</u>	<u>kW/Unit</u>	<u>Annual kWh</u>	<u>Rate/Unit</u>	
1. Boulevard units served underground					
a. 2,500 lumen Incandescent – Series	148	0.148	616	\$14.46	(I)
b. 2,500 lumen Incandescent – Multiple	189	0.189	786	\$11.29	(I)
2. Holophane Decorative fixture on 17 foot fiberglass pole served underground with direct buried cable					
a. 10,000 lumen Mercury Vapor	250	0.292	1,215	\$26.35	(I)

The cable span charge of \$1.15 per each increment of 25 feet of secondary wiring shall be added to the Rate/unit charge for each increment of secondary wiring beyond the first 25 feet from the pole base. (I)

	<u>Lamp Watt</u>	<u>kW/Unit</u>	<u>Annual kWh</u>	<u>Rate/Unit</u>	
3. Street light units served overhead distribution					
a. 2,500 lumen Incandescent	189	0.189	786	\$11.19	(I)
b. 2,500 lumen Mercury Vapor	100	0.109	453	\$10.54	(I)
c. 21,000 lumen Mercury Vapor	400	0.460	1,914	\$16.93	(I)

B. Customer owned

	<u>Lamp Watt</u>	<u>kW/Unit</u>	<u>Annual kWh</u>	<u>Rate/Unit</u>	
1. Steel boulevard units served underground with limited maintenance by Company					
a. 2,500 lumen Incandescent – Series	148	0.148	616	\$8.57	(I)
b. 2,500 lumen Incandescent – Multiple	189	0.189	786	\$10.91	(I)

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NET MONTHLY BILL (Contd.)

2. Base Fuel Cost

The rates per unit shown above include \$0.025401 per kilowatt-hour reflecting the base cost of fuel.

3. Applicable Riders

The following riders are applicable pursuant to the specific terms contained within each rider:

Sheet No. 59, Rider GTM, Generation Asset True Up Mechanism (N)

Sheet No. 76, Rider ESM, Environmental Surcharge Mechanism Rider

Sheet No. 80, Rider FAC, Fuel Adjustment Clause

Sheet No. 82, Rider PSM, Profit Sharing Mechanism

LATE PAYMENT CHARGE

Payment of the Net Monthly Bill must be received in the Company's office within twenty-one (21) days from the date the bill is mailed by the Company. When not so paid, the Gross Monthly Bill, which is the Net Monthly Bill plus 2.3%, is due and payable. (R)

TERM OF SERVICE

The street lighting units are installed for the life of the unit, terminable on one hundred twenty (120) days written notice by either customer or Company subject to Paragraph 1 or 3 under General Conditions.

GENERAL CONDITIONS

- (1) If an installed street lighting unit is required to be relocated, removed, or replaced with another unit of the same or less rated lamp wattage, the ordering Authority shall pay the Company the sacrifice value of the unit, plus labor and overhead charges, unless in the judgment of the Company no charge should be made. An estimate of the cost will be submitted for approval before work is carried out.
- (2) Lamps and refractors which are maintained by the Company shall be kept in good operating condition by, and at the expense of, the Company. In case of vandalism, the Company will repair the damaged property and the customer shall pay for such repair on a time and material basis, plus overhead charges, unless in the judgment of the Company no charge should be made. An estimate of the cost will be submitted for approval before work is carried out.

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- (3) When a Company owned street lighting unit and/or pole reaches the end of life or becomes obsolete and parts cannot be reasonably obtained, the Company shall replace lighting unit and/or pole with an available similar LED lighting unit and/or pole and the Customer shall commence being billed on Rate LED for the available similar lighting unit and/or pole rate and will enter into a new lighting agreement within 90 days. The terms of service of Rate LED shall commence upon lighting unit and/or pole installation. If within 90 days of replacement the Customer does not enter into a new agreement, the service may be terminated. (D)
(T)
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(T)
- (4) When a customer owned lighting unit becomes inoperative, the cost of repair or replacement of the unit will be at the customer's expense. The replacement unit shall be an approved Company fixture. Upon failure of a customer owned unit, Customer may contact Company to discuss lighting options available with Company owned lighting units. (T)
(T)
(T)
- (5) Limited maintenance by the Company includes only fixture cleaning, relamping, and glassware and photo cell replacement. (T)
- (6) The customer will be responsible for trimming trees and other vegetation that obstruct the light output from fixture(s) or maintenance access to the facilities. Company shall not be required to pay for obtaining permission to trim or re-trim trees where such trees interfere with supplying electric energy to the system. Customer shall assist Company, if necessary, in obtaining permission to trim trees where Company is unable to obtain such permission through its own best efforts. (T)
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(T)

SERVICE REGULATIONS

The supplying of, and billing for, service and all conditions applying thereto, are subject to the jurisdiction of the Kentucky Public Service Commission, and to Company's Service Regulations currently in effect, as filed with the Kentucky Public Service Commission, as provided by law.

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RATE SC

STREET LIGHTING SERVICE - CUSTOMER OWNED

APPLICABILITY

Applicable to municipal, county, state and Federal governments, including divisions thereof, and incorporated homeowner's associations for the lighting of public streets and roads when the total investment and installation costs of the fixtures are borne by the customer. The fixture shall be a Company approved unit used in overhead and underground distribution areas.

Mercury Vapor lighting fixtures will not be installed by the Company after June 1, 2003. (D)

This rate schedule is no longer available after December 31, 2006. This rate schedule terminates December 31, 2026. Customers currently being provided service under this rate schedule can continue being provided service under this rate schedule for the remaining useful life of the facilities or when this rate schedule terminates, whichever occurs first. (D)
(T)

TYPE OF SERVICE

All equipment will be owned by the customer but may be installed by customer or Company with limited maintenance performed by the Company. Limited maintenance includes only fixture cleaning, relamping, and glassware and photo cell replacement. All lamps will burn from dusk to dawn, approximately 4,160 hours per annum. The Company will endeavor to replace burned-out lamps within three (3) business days after notification by the customer. The Company does not guarantee continuous lighting and shall not be liable to the customer or anyone else for any damage, loss or injury due to any cause. (T)

NET MONTHLY BILL

The following monthly charge for each lamp with luminaire, controlled automatically, will be assessed:

1. Base Rate	Lamp Watts	kW/Unit	Annual kWh	Rate/Unit	
Fixture Description					
Standard Fixture (Cobra Head)					
Mercury Vapor					
7,000 lumen	175	0.193	803	\$ 6.66	(I)
10,000 lumen	250	0.275	1,144	\$ 8.51	(I)
21,000 lumen	400	0.430	1,789	\$ 11.84	(I)

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Commission dated _____ in Case No. 2022-00372.

Issued: December 1, 2022

Effective: January 3, 2023

Issued by Amy B. Spiller, President /s/ Amy B. Spiller

Duke Energy Kentucky, Inc.
1262 Cox Road
Erlanger, KY 41018

KY.P.S.C. Electric No. 2
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NET MONTHLY BILL (Contd.)

	<u>Lamp Watt</u>	<u>kW/Unit</u>	<u>Annual kWh</u>	<u>Rate/Unit</u>	
Metal Halide					
14,000 lumen	175	0.193	803	\$ 6.66	(I)
20,500 lumen	250	0.275	1,144	\$ 8.51	(I)
36,000 lumen	400	0.430	1,789	\$ 11.84	(I)
Sodium Vapor					
9,500 lumen	100	0.117	487	\$ 7.92	(I)
16,000 lumen	150	0.171	711	\$ 8.87	(I)
22,000 lumen	200	0.228	948	\$ 9.77	(I)
27,500 lumen	250	0.228	948	\$ 9.77	(I)
50,000 lumen	400	0.471	1,959	\$ 13.37	(I)
Decorative Fixture					
Mercury Vapor					
7,000 lumen (Holophane)	175	0.210	874	\$ 8.44	(I)
7,000 lumen (Town & Country)	175	0.205	853	\$ 8.36	(I)
7,000 lumen (Gas Replica)	175	0.210	874	\$ 8.44	(I)
7,000 lumen (Aspen)	175	0.210	874	\$ 8.44	(I)
Metal Halide					
14,000 lumen (Traditionaire)	175	0.205	853	\$ 8.36	(I)
14,000 lumen (Granville Acorn)	175	0.210	874	\$ 8.44	(I)
14,000 lumen (Gas Replica)	175	0.210	874	\$ 8.44	(I)
Sodium Vapor					
9,500 lumen (Town & Country)	100	0.117	487	\$ 7.81	(I)
9,500 lumen (Traditionaire)	100	0.117	487	\$ 7.81	(I)
9,500 lumen (Granville Acorn)	100	0.128	532	\$ 8.15	(I)
9,500 lumen (Rectilinear)	100	0.117	487	\$ 7.81	(I)
9,500 lumen (Aspen)	100	0.128	532	\$ 8.15	(I)
9,500 lumen (Holophane)	100	0.128	532	\$ 8.15	(I)
9,500 lumen (Gas Replica)	100	0.128	532	\$ 8.15	(I)
22,000 lumen (Rectilinear)	200	0.246	1,023	\$10.35	(I)
50,000 lumen (Rectilinear)	400	0.471	1,959	\$13.82	(I)

Where a street lighting fixture served overhead is to be installed on another utility's pole on which the Company does not have a contact, a monthly pole charge will be assessed.

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NET MONTHLY BILL (Contd.)

<u>Pole Description</u>	<u>Pole Type</u>	<u>Rate/Pole</u>	
Wood			
30 foot	W30	\$ 6.76	(I)
35 foot	W35	\$ 6.85	(I)
40 foot	W40	\$ 8.20	(I)

Customer Owned and Maintained Units

The rate for energy used for this type street lighting will be \$0.060527 per kilowatt-hour which includes the base fuel cost rate stated below. The monthly kilowatt-hour usage will be mutually agreed upon between the Company and the customer. Where the average monthly usage is less than 150 kWh per point of delivery, the customer shall pay the Company, in addition to the monthly charge, the cost of providing electric service on the basis of time and material plus overhead charges. An estimate of the cost will be submitted for approval before work is carried out. (I)

2. Base Fuel Cost

The rates per unit shown above include \$0.025401 per kilowatt-hour reflecting the base cost of fuel.

3. Applicable Riders

The following riders are applicable to the specific terms contained within each rider:
Sheet No. 59, Rider GTM, Generation Asset True Up Mechanism (N)
Sheet No. 76, Rider ESM, Environmental Surcharge Mechanism Rider
Sheet No. 80, Rider FAC, Fuel Adjustment Clause
Sheet No. 82, Rider PSM, Profit Sharing Mechanism

LATE PAYMENT CHARGE

Payment of the Net Monthly Bill must be received in the Company's office within twenty-one (21) days from the date the bill is mailed by the Company. When not so paid, the Gross Monthly Bill, which is the Net Monthly Bill plus 2.3%, is due and payable. (R)

TERM OF SERVICE

The street lighting units are installed for the life of the unit, terminable on one hundred twenty (120) days written notice by either customer or Company subject to Paragraph 4 or 6 under General Conditions.

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GENERAL CONDITIONS

- (1) If the customer requires the installation of a unit at a location which requires the extension, relocation, or rearrangement of the Company's distribution system, the customer shall, in addition to the monthly charge, pay the Company on a time and material basis, plus overhead charges, the cost of such extension, relocation, or rearrangement, unless in the judgment of the Company no charge should be made. An estimate of the cost will be submitted for approval before work is carried out.
- (2) Installation of street lighting units will be predicated on the ability of the Company to obtain, without cost to itself or the payment or other consideration, all easements and rights-of-way which, in the opinion of the Company, are necessary for the construction, maintenance and operation of the street lights, standards, anchors and/or service wires. If such easements and rights-of-way cannot be so obtained, the Company shall have no obligation hereunder to install such units.
- (3) The time within which the Company will be able to commence or to complete the services to be performed is dependent on the Company's ability to secure the materials required, and the Company shall not be responsible for failure to install these street light units for such reason.
- (4) If an installed street lighting unit is required to be relocated, removed, or replaced by the Company, the ordering Authority shall pay the Company the cost agreed upon under a separate contract.
- (5) Lamps and refractors which are maintained by the Company shall be kept in good operating condition by and at the expense of the Company.

In cases of vandalism, the Company will repair the damaged property and the customer shall pay for such repair on a time and material basis, plus overhead charges, unless in the judgment of the Company no charge should be made. An estimate of the cost will be submitted for approval before work is carried out.

- (6) When a customer owned lighting unit becomes inoperative, the cost of repair, replacement or removal of the unit will be at the customer's expense. Upon failure of a customer owned unit, Customer may contact Company to discuss lighting options available with Company owned lighting units. (T)
(T)
- (7) All lights installed on an overhead distribution system will be installed by Company under a separate contract with customer.
- (8) The customer will be responsible for trimming trees and other vegetation that obstruct the light output from fixture(s) or maintenance access to the facilities. Company shall not be required to pay for obtaining permission to trim or re-trim trees where such trees interfere with supplying electric energy to the system. Customer shall assist Company, if necessary, in obtaining permission to trim trees where Company is unable to obtain such permission through its own best efforts. (T)
(T)
(T)
(T)

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SERVICE REGULATIONS

The supplying of, and billing for, service and all conditions applying thereto, are subject to the jurisdiction of the Kentucky Public Service Commission, and to Company's Service Regulations currently in effect, as filed with the Kentucky Public Service Commission, as provided by law.

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RATE SE

STREET LIGHTING SERVICE - OVERHEAD EQUIVALENT

APPLICABILITY

Applicable to municipal, county, state and Federal governments, including divisions thereof and incorporated homeowners associations for the lighting of public streets and roads with Company lighting fixtures in underground distribution areas, where the customer elects to make a contribution for the installation of the fixture, mounting, pole and secondary wiring to obtain the rate/unit for the same size standard fixture (cobra head) in an overhead distribution area.

Mercury Vapor lighting fixtures will not be installed by the Company after June 1, 2003. (D)

This rate schedule is no longer available after December 31, 2006. Customers currently being provided service under this rate schedule can continue being provided service under this rate schedule for the remaining useful life of the facilities or when this rate schedule terminates, whichever occurs first. (D)
(T)

TYPE OF SERVICE

All equipment will be installed, owned and maintained by the Company. All lamps will burn from dusk to dawn, approximately 4,160 hours per annum. The Company will endeavor to replace burned-out lamps within three (3) business days after notification by the customer. The Company does not guarantee continuous lighting and shall not be liable to the customer or anyone else for any damage, loss or injury due to any cause. (T)

NET MONTHLY BILL

The following monthly charge for each lamp with luminaire, controlled automatically, will be assessed:

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NET MONTHLY BILL (Contd.)

1. Base Rate

Fixture Description	Lamp Watt	kW/Unit	Annual kWh	Rate/Unit	
<u>Decorative Fixtures</u>					
<u>Mercury Vapor</u>					
7,000 lumen (Town & Country)	175	0.205	853	\$ 11.50	(I)
7,000 lumen (Holophane)	175	0.210	874	\$ 11.54	(I)
7,000 lumen (Gas Replica)	175	0.210	874	\$ 11.54	(I)
7,000 lumen (Aspen)	175	0.210	874	\$ 11.54	(I)
<u>Metal Halide</u>					
14,000 lumen (Traditionaire)	175	0.205	853	\$ 11.50	(I)
14,000 lumen (Granville Acorn)	175	0.210	874	\$ 11.54	(I)
14,000 lumen (Gas Replica)	175	0.210	874	\$ 11.54	(I)
<u>Sodium Vapor</u>					
9,500 lumen (Town & Country)	100	0.117	487	\$ 12.45	(I)
9,500 lumen (Holophane)	100	0.128	532	\$ 12.63	(I)
9,500 lumen (Rectilinear)	100	0.117	487	\$ 12.45	(I)
9,500 lumen (Gas Replica)	100	0.128	532	\$ 12.62	(I)
9,500 lumen (Aspen)	100	0.128	532	\$ 12.62	(I)
9,500 lumen (Traditionaire)	100	0.117	487	\$ 12.45	(I)
9,500 lumen (Granville Acorn)	100	0.128	532	\$ 12.62	(I)
22,000 lumen (Rectilinear)	200	0.246	1,023	\$ 17.95	(I)
50,000 lumen (Rectilinear)	400	0.471	1,959	\$ 23.88	(I)
50,000 lumen (Setback)	400	0.471	1,959	\$ 23.88	(I)

Additional facilities, other than specified above, if required, will be billed at the time of installation.

2. Base Fuel Cost

The rates per unit shown above include \$0.025401 per kilowatt-hour reflecting the base cost of fuel.

3. Applicable Riders

The following riders are applicable pursuant to the specific terms contained within each rider:

- Sheet No. 59, Rider GTM, Generation Asset True Up Mechanism (N)
- Sheet No. 76, Rider ESM, Environmental Surcharge Mechanism Rider
- Sheet No. 80, Rider FAC, Fuel Adjustment Clause
- Sheet No. 82, Rider PSM, Profit Sharing Mechanism

LATE PAYMENT CHARGE

Payment of the Net Monthly Bill must be received in the Company's office within twenty-one (21) days from the date the bill is mailed by the Company. When not so paid, the Gross Monthly Bill, which is the Net Monthly Bill plus 2.3%, is due and payable. (R)

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TERM OF SERVICE

The street lighting units are installed for the life of the unit, terminable on one hundred twenty (120) days written notice by either customer or Company subject to Paragraph 4 or 6 under General Conditions.

GENERAL CONDITIONS

- (1) If the customer requires the installation of a unit at a location which requires the extension, relocation, or rearrangement of the Company's distribution system, the customer shall, in addition to the monthly charge, pay the Company on a time and material basis, plus overhead charges, the cost of such extension, relocation, or rearrangement, unless in the judgment of the Company no charge should be made. An estimate of the cost will be submitted for approval before work is carried out.
- (2) Installation of street lighting units will be predicated on the ability of the Company to obtain, without cost to itself or the payment or other consideration, all easements and rights-of-way which, in the opinion of the Company, are necessary for the construction, maintenance and operation of the street lights, standards, anchors and/or service wires. If such easements and rights-of-way cannot be so obtained, the Company shall have no obligation hereunder to install such units.
- (3) The time within which the Company will be able to commence or to complete the services to be performed is dependent on the Company's ability to secure the materials required, and the Company shall not be responsible for failure to install these street light units for such reason.
- (4) If an installed street lighting unit is required to be relocated, removed, or replaced with another unit of the same or less rated lamp wattage, the ordering Authority shall pay the Company the sacrifice value of the unit, plus labor and overhead charges, unless in the judgment of the Company no charge should be made. An estimate of the cost will be submitted for approval before work is carried out.
- (5) Lamps and refractors which are maintained by the Company shall be kept in good operating condition by and at the expense of the Company.

In cases of vandalism, the Company will repair the damaged property and the customer shall pay for such repair on a time and material basis, plus overhead charges, unless in the judgment of the Company no charge should be made. An estimate of the cost will be submitted for approval before work is carried out.

- (6) When a Company owned street lighting unit reaches the end of life or becomes obsolete and parts cannot be reasonably obtained, the Company shall replace lighting unit with an available similar LED lighting unit and/or pole and the Customer shall commence being billed on Rate LED for the available similar lighting unit and pole rate and will enter into a new lighting agreement within 90 days. The terms of service of Rate LED shall commence upon lighting unit and/or pole installation. If within 90 days of replacement the Customer does not enter into a new agreement, the service may be terminated.

(T)
(T)
(T)
(T)
(T)
(T)
(D)

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GENERAL CONDITIONS (Contd.)

- (7) The customer will be responsible for trimming trees and other vegetation that obstruct the light output from fixture(s) or maintenance access to the facilities outside of Company distribution reliability trimming. Company shall not be required to pay for obtaining permission to trim or re-trim trees where such trees interfere with supplying electric energy to the system. Customer shall assist Company, if necessary, in obtaining permission to trim trees where Company is unable to obtain such permission through its own best efforts. (T)
(T)
(T)
(T)
(T)
(T)

- (8) The contribution only provides for replacement of these facilities due to occasional damage or premature malfunction. It does not cover replacement at end of life. (T)

SERVICE REGULATIONS

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RIDER PPS

PREMIER POWER SERVICE

AVAILABILITY

Applicable to qualifying non-residential Customers, on a voluntary basis, served under Rates DS, DP, DT or Special Contracts. Customers must enter into a service agreement with Company under this rider.

PROGRAM DESCRIPTION

Under the terms of this program, the Company will own, install, operate and maintain on-site equipment such as on-site generators, fly-wheel, and Uninterruptible Power Supply (UPS) systems designed to provide a supply of electricity to the Customer's facility in the event that the primary supply of electricity is interrupted. The minimum size of on-site generators provided under this program will have a nameplate rating of 50 kW. The generator and associated business continuity support equipment will be located on the Customer's premises at a mutually agreed upon location. The generator and associated business continuity support equipment will be connected on the Company's (line) side of Company's billing meter. Customer will be billed for all usage registered on the Company's billing meter under the applicable rate schedule.

RATE

Each qualifying customer's individual monthly rate calculated for each customer for this service will be determined as follows:

Monthly Service Payment = Estimated Levelized Capital Cost + Estimated Expenses

Where:

Levelized Capital Cost is equal to the present value of all estimated capital related cash flows for a period corresponding to the time of engineering, design and installation of equipment through the term of the contract, adjusted to a pre-tax amount and converted to a uniform monthly payment for the term of the contract. The estimated capital cash flows shall include estimated installed cost of equipment, contingency allowances, salvage value, adjustment to reflect additional supporting investment of general plant nature, and income tax impacts.

Expenses shall equal the present value of estimated expenses associated with the support and maintenance of the generation and support equipment, adjusted to a pre-tax amount and converted to a uniform monthly payment for the term of the contract. The estimated expenses shall include administrative and general expenses, expenses for labor and materials related to operations and maintenance, third party expenses for operations and maintenance, warranties, insurance, annual costs associated with working capital, fuel inventory, depreciation, property tax,

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RATE (Contd.)

other costs related to the operation and support of the generator system installation, and income tax impacts.

The after tax cost of capital from the Company's most recent general rate case will be used to convert present values to uniform monthly payments.

MONTHLY BILL

Customer's monthly bill for all services under this rider will appear on their regular monthly electric bill as a line item.

CONTRACT

As provided in the Premier Power Service Agreement (Agreement), customer shall enter into a contract for Premier Power Service from the Company for an initial term of ten (10) years, or other term at the Company's option, and thereafter from year to year upon the condition that either party may terminate the contract by giving a minimum of ninety (90) days notice of such termination in writing, In the event of early termination of the Agreement under this program, the Customer may be required to pay the Company a termination fee as set forth in the Agreement.

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RIDER TS

TEMPORARY SERVICE

APPLICABILITY

Applicable to electric service of a temporary nature, where the standard residential or general service rates are effective for the application of this rider, for a period of less than one year and non-recurring, supplied in accordance with provisions of the appropriate rate currently in effect.

TYPE OF SERVICE

Service will be in accordance with the specifications of the standard applicable rate.

CHARGES

In addition to charges for service furnished under the applicable standard rate the customer will pay in advance the following charge:

Estimated unit cost of each service with supporting data to be filed with the Commission and updated annually by the utility.

TERM OF SERVICE

Temporary service hereunder will be rendered for a period not longer than six calendar months from the date of installation, provided however, the Company may, at its option, renew said temporary connection for an additional period of three months if required by the temporary need. At the expiration of said initial period or any renewal thereof, the Company may discontinue the service from the premise.

SERVICE REGULATIONS

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RIDER X

LINE EXTENSION POLICY

APPLICABILITY

Applicable to electric service supplied in accordance with the provisions of the appropriate rate currently in effect, from the nearest available distribution and transmission lines of required type of service when it is necessary to extend such lines or accommodate material changes to a Customer's installation. (T)
(T)

EXTENSION PLAN

Distribution (T)
When the estimated cost of changing or extending the distribution lines to reach the customer's premise is less than \$1 million and equals or is less than three (3) times the estimated gross annual revenue the Company will make the extension without additional guarantee by the customer over that applicable in the rate, provided the customer establishes credit in a manner satisfactory to the Company. (T)
(T)

When the estimated cost of changing or extending the distribution lines to reach the customer's premise is greater than \$1 million or exceeds three (3) times the estimated gross annual revenue, the customer may be required to enter into an agreement with the Company to guarantee, for a period of up to ten (10) years, a monthly bill of one (1) percent of the line extension cost for residential service and two (2) percent for non-residential service. (T)
(T)
(T)

When the term of service or credit have not been established in a manner satisfactory to the Company, the customer may be required to advance the estimated cost of the line extension in either of the above situations. When such advance is made the Company will refund, at the end of each year, for four (4) years, twenty-five (25) percent of the revenues received in any one year up to twenty-five (25) percent of the advance.

Unless otherwise provided in the rate schedule and/or rider(s) under which the Customer is served, if the Customer requests an amendment to or termination of the agreement before the expiration of the initial term of the agreement, the Customer shall pay to the Company as an early termination charge the sum of the remaining monthly guaranteed bill amounts unless, as determined by the Company, no early termination charge is required. (T)
(T)
(T)
(T)
(T)

Transmission (T)
Change to or extension of transmission facilities will follow the Federal Energy Regulatory Commission (FERC) rules. As applicable, the distribution line extension policy above shall apply. (T)
(T)

SERVICE REGULATIONS

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RIDER LM

LOAD MANAGEMENT RIDER

APPLICABILITY

The Off Peak Provision is applicable to customers with an average monthly demand in excess of fifteen (15) kilowatts established over the most recent twelve month period receiving service under the provisions of either Rate DS, Service at Secondary Distribution Voltage, or Rate DP, Service at Primary Distribution Voltage.

OFF PEAK PROVISION

The "off peak period" for the summer season is defined as the period from 8:00 p.m. of one day to 11:00 a.m. of the following day; Friday from 8:00 p.m. to 11:00 a.m. of the following Monday; and from 8:00 p.m. of the day preceding a legal holiday to 11:00 a.m. of the day following that holiday. The "off peak period" for the winter season is defined as the period 2:00 p.m. to 5:00 p.m. and from 9:00 p.m. of one day to 9:00 a.m. of the following day; Friday from 9:00 p.m. to 9:00 a.m. of the following Monday; and from 9:00 p.m. of the day preceding a legal holiday to 9:00 a.m. of the day following that holiday. The following are recognized legal holidays as far as load conditions of the Company's system are concerned: New Year's Day, President's Day, Good Friday, Memorial Day, Independence Day, Labor Day, Columbus Day, Veterans Day, Thanksgiving Day, Christmas Day. If the foregoing holidays occur on a Sunday, the following Monday is considered a holiday.

The "on peak period" is defined as all hours exclusive of the "off peak period" hours set forth in the preceding paragraph.

For customers with an average monthly demand in excess of fifteen (15) kilowatts and not to exceed five hundred (500) kilowatts where electric service is furnished under the provisions of the Company's existing Rate DS, Service at Secondary Distribution Voltage or Rate DP, Service at Primary Distribution Voltage, the provision is only available as Company demand meters with a programmable time-of-use register or interval data recorders (IDR) or other eligible Company meter are installed on the customer's premise. Due to the limited availability of such metering equipment and Company personnel, the meter will be installed as metering equipment and Company personnel are available. (T)

- A. For purposes of administration of this rider, the summer season, as stated above, is the period beginning with the meter reading date in the month of May and ending with the meter reading date in the month of September or the period beginning June 1 and ending September 30, at the Company's option. The winter season consists of all other days which have not been recognized in the summer season. (T)

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OFF PEAK PROVISION (Contd.)

- B. The customer will be required to pay the current installed cost of the time-of-use or IDR or other eligible metering equipment in excess of the current installed cost of the standard demand register equipment, normally installed by the Company, which is required under the provision of Rate DS or DP. All metering equipment shall remain the property of the Company which shall be responsible for its installation, operation, maintenance, testing, replacement or removal. (T)

- C. When a customer elects the OFF PEAK PROVISION, the monthly customer charge of the applicable Rate DS or DP will be increased by an additional monthly charge of five dollars (\$5.00) for each installed time-of-use or interval data recorder or other eligible meter. In addition, the DEMAND provision of Rate DS or DP shall be modified to the extent that the billing demand shall be based upon the "on peak period," as defined above, or fifty (50) percent of the off-peak period whichever is greater. However, in no case shall the billing demand be less than the billing demand as determined in accordance with the DEMAND provision of the applicable Rate DS or Rate DP, as modified. (T)
(N)

TERMS AND CONDITIONS

The term of contract for the Off Peak Provision shall be a minimum period of one (1) year.

The Company shall not be required to increase the capacity of any service facilities in order to furnish off peak demands. The Company reserves the right, upon 30 days notice to customers affected, to change the time or times during which on peak demands may be established.

The supply and billing for service and all conditions applying thereto, are subject to the jurisdiction of the Kentucky Public Service Commission, and to Company's Service Regulations currently in effect, as filed with the Kentucky Public Service Commission.

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Duke Energy Kentucky, Inc.
1262 Cox Road
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RIDER DSM

DEMAND SIDE MANAGEMENT COST RECOVERY RIDER

APPLICABILITY

Applicable to service rendered under the provisions of Rates RS (residential class), DS, DP, DT, EH, GS-FL, SP, and TT (non-residential class).

CHARGES

The monthly amount computed under each of the rate schedules to which this rider is applicable shall be increased or decreased by the DSM Charge at a rate per kilowatt-hour of monthly consumption and, where applicable, a rate per kilowatt of monthly billing demand, in accordance with the following formula:

$$\text{DSM Charge} = \text{PC} + \text{LR} + \text{PI} + \text{BA}$$

Where: **PC = DSM PROGRAM COST RECOVERY.** For each twelve month period, the PC shall include all expected costs for demand-side management programs which have been approved by a collaborative process. Such program costs shall include the cost of planning, developing, implementing, monitoring, and evaluating DSM programs. Program costs will be assigned for recovery purposes to the rate classes whose customers are directly participating in the program. In addition, all costs incurred by or on behalf of the collaborative process, including but not limited to costs for consultants, employees and administrative expenses, will be recovered through the PC. Administrative costs that are allocable to more than one rate class will be recovered from those classes and allocated by rate class on the basis of the estimated avoided capacity and energy costs resulting from each program.

The PC applicable to the residential class shall be determined by dividing the cost of approved programs allocated or assigned to the residential class by the expected kilowatt-hour sales for the upcoming twelve-month period. The cost of approved programs assigned or allocated to the non-residential class shall be allocated as either demand-related or energy-related based on the respective percentage of avoided capacity cost or avoided energy cost to the total avoided cost estimated in the determination of the net resource savings for the program. For purposes of this tariff, net resource savings are defined as program benefits less the cost of the program, where program benefits will be calculated on the basis of the present value of the Company's avoided costs over the expected life of the program, and will include both capacity and energy savings. The demand-related program costs thus determined shall be divided by the expected billing demand in kilowatt-months for the upcoming twelve-month period to determine the demand-related PC. The associated energy-related program costs shall be divided by the expected kilowatt-hour sales for the upcoming twelve-month period to determine the energy-related PC for such rate class.

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1262 Cox Road
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LR = LOST REVENUE FROM LOST SALES RECOVERY. Revenues from lost sales due to DSM programs will be recovered through the decoupling of revenues from actual sales of the residential class. At the end of each twelve-month period after implementation of the DSM Charge, the non-variable revenue requirement (total revenue requirement less variable costs) for the residential class for ULH&P's most recent twelve month period will be adjusted to reflect changes in the number of customers and the usage per customer as follows: (1) the non-variable revenue requirement will be multiplied by the factor obtained by dividing the twelve month average number of customers at the end of the current twelve-month period by the twelve month average number of residential customers at the end of the twelve-month period ending December 1994, and (2) the non-variable revenue requirement will be multiplied by a factor "F_g" calculated by the following formula:

$$F_g = (1 + g)^{n/12}$$

Where: g = Growth factor - recalculated annually based on the most recent eleven years of actual customer data. Initially "g" shall be set at 0.0175; and
n = the number of months from December 1994 to the end of the current twelve-month period.

At the end of each twelve-month period after implementation of the DSM Charge, the difference between the actual non-variable revenue billed during the twelve-month period and the adjusted non-variable revenue requirement, as described above, will be determined. This difference ("LR amount established for the twelve-month period") will be divided by the estimated kilowatt-hour sales for the upcoming twelve-month period to determine the LR for the residential class.

The LR applicable to the non-residential class shall be computed by 1) multiplying the amount of kilowatt-hour sales and, where applicable, the kilowatt-months of billing demand that will be lost for each twelve-month period as a result of the implementation of the approved programs times the energy charge for the applicable rate schedule, less the variable cost included in the charge, and the demand charges, respectively; and, 2) dividing that product by the expected kilowatt-hour sales or expected billing demand in kilowatt-months for the upcoming twelve-month period. The lost revenue attributable to decreased sales to the non-residential class due to approved programs will be calculated through estimates agreed upon by the collaborative process, which may include engineering estimates, of the level of decreased kilowatt-hour energy sales and billing demand in kilowatt-months. Recovery of revenues from lost sales calculated for a twelve-month period for non-residential rate classes shall be included in the LR until January 1, 2000 or until terminated by the implementation of new rates pursuant to a general rate case, whichever comes first. Revenues from lost sales will be assigned for recovery purposes to the rate classes whose programs resulted in the lost sales.

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PI = DSM PROGRAM INCENTIVE RECOVERY. The DSM Program Incentive (PI) amount shall be computed by multiplying the net resource savings expected from the approved programs which are to be installed during the upcoming twelve-month period times fifteen (15) percent. Net resource savings are defined as program benefits less the cost of the program, where program benefits will be calculated on the basis of the present value of the Company's avoided costs over the expected life of the program, and will include both capacity and energy savings. The DSM incentive amount related to programs for the residential class shall be divided by the expected kilowatt-hour sales for the upcoming twelve-month period to determine the PI for that rate class. The PI amount related to programs for the non-residential class rates shall be allocated as either demand-related or energy-related in the same manner as program costs are allocated as demand- or energy related. The demand-related PI amount thus determined shall be divided by the expected billing demand in kilowatt-months for the upcoming twelve-month period to determine the demand-related PI. Similarly, the energy-related incentive amount thus determined shall be divided by the expected kilowatt-hour sales for the upcoming twelve-month period to determine the energy-related PI for such rate class. DSM incentive amounts will be assigned for recovery purposes to the rate classes whose programs created the incentive.

BA = DSM BALANCE ADJUSTMENT. The BA is used to reconcile the difference between the amount of revenues actually billed through the respective DSM Charge components; namely, the PC, LR, and PI and previous application of the BA and the revenues which should have been billed, as follows:

- (1) For the PC, the balance adjustment amount will be the difference between the amount billed in a twelve-month period from the application of the PC unit charge and the actual cost of the approved programs during the same twelve-month period.
- (2) For the LR applicable to the residential class, the balance adjustment amount will be the difference between the amount billed during the twelve-month period from the application of the LR unit charge and the LR amount established for the same twelve-month period.

For the LR applicable to the non-residential class, the balance adjustment amount will be the difference between the amount billed during the twelve-month period from application of the LR unit charge and the amount of lost revenues determined for the actual DSM program, or measures implemented during the twelve-month period.

- (3) For the PI, the balance adjustment amount will be the difference between the amount billed during the twelve-month period from application of the PI unit charge and the incentive amount determined for the actual DSM program, or measures implemented during the twelve-month period.
- (4) For the BA, the balance adjustment amount will be the difference between the amount billed during the twelve-month period from application of the BA and the balance adjustment amount established for the same twelve-month period.

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BA = DSM BALANCE ADJUSTMENT (Cont.d)

For the non-residential class, balance adjustment amounts will be separated into both demand and energy-related components. The balance adjustment amounts determined above shall include interest. The interest applied to the monthly amounts, shall be calculated at a rate equal to the average of the "3-month Commercial Paper Rate" for the immediately preceding 12-month period. The total of the demand-related balance adjustment amounts, plus interest, shall be divided by the expected billing demand in kilowatt-months for the upcoming twelve-month period to determine the demand-related BA, while the total of the energy-related balance adjustment amounts shall be divided by the expected kilowatt-hour sales for the upcoming twelve-month period to determine the energy-related BA. DSM balance adjustment amounts will be assigned for recovery purposes to the rate classes to which over or under-recoveries of DSM amounts were realized.

All costs recovered through the DSM Charge will be assigned or allocated to Duke Energy Kentucky, Inc.'s electric or gas customers on the basis of the estimated net electric or gas resource savings resulting from each program.

DSM CHARGE FILINGS

The filing of modifications to the DSM Charge shall be made at least thirty days prior to the beginning of the effective period for billing. Each filing will include the following information as needed:

- (1) A detailed description of each DSM program developed by the collaborative process, the total cost of each program over the twelve-month period, an analysis of expected resource savings, information concerning the specific DSM or efficiency measures to be installed, and any applicable studies which have been performed, as available.
- (2) A statement setting forth the detailed calculation of each component of the DSM Charge.

Each change in the DSM Charge shall be applied to customers' bills with the first billing cycle of the revenue month which coincides with, or is subsequent to, the effective date of such change.

SERVICE REGULATIONS

The supplying of, and billing for, service and all conditions applying thereto, are subject to the jurisdiction of the Kentucky Public Service Commission, and to Company's Service Regulations currently in effect, as filed with the Kentucky Public Service Commission, as provided by law.

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ENVIRONMENTAL SURCHARGE MECHANISM RIDER

APPLICABILITY

This rider is applicable to all retail sales in the Company's electric service area beginning with the billing month June 2018. Rate RTP program participants utilize the applicable portions of the Baseline Charge and Program Charge, as those terms are defined in Rate RTP, for this rider.

Standard electric rate schedules subject to this schedule are:

Residential: Rate Schedule RS

Non-Residential: Rate Schedules DS, EH, SP, DP, DT, GSFL, TT, SL, TL, UOLS, NSU, SC, SE, and LED

RATE

The monthly billing amount under each of the schedules to which this rider is applicable, shall be increased or decreased by a percentage factor according to the following formula:

Environmental Surcharge Billing Factor = $\text{Jurisdictional } E(m) / R(m)$

DEFINITIONS

For all Plans:

$E(m) = \text{RORB} + \text{OE} - \text{EAS} + \text{Prior Period Adjustment} + (\text{Over})\text{Under Recovery}$

$\text{RORB} = (\text{RB}/12) * \text{ROR}$

RB = the Environmental Compliance Rate Base, defined as electric plant in service for applicable environmental projects adjusted for accumulated depreciation, accumulated deferred taxes, accumulated investment tax credits, CWIP and emission allowance inventory.

ROR = the Rate of Return on the Environmental Compliance Rate Base, designated as the cost of debt and pretax cost of equity for environmental compliance plan projects approved by the Commission.

OE = the Operating Expenses, defined as the monthly depreciation expense, taxes other than income taxes, amortization expense, emission allowance expense and environmental reagent expense.

EAS = proceeds from Emission Allowance Sales.

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DEFINITIONS (Contd.)

Prior Period Adjustment is the amount resulting from the amortization of amounts determined by the Commission during six-month and two-year reviews.

(Over) or Under Recovery is a one-month "true-up" adjustment.

Plans are the environmental surcharge compliance plans submitted to and approved by the Kentucky Public Service Commission.

- (1) Total E(m), (the environmental compliance plan revenue requirement), is multiplied by the Jurisdictional Allocation Factor. Jurisdictional E(m) is adjusted for any (Over)/Under collection or prior period adjustment to arrive at Adjusted Jurisdictional E(m). Adjusted Jurisdictional E(m) is allocated to Residential and Non-Residential on the basis of Revenue as a Percentage of Total Revenue for the 12 months ending with the Current Month.
- (2) Residential R(m) is the average of total monthly residential revenue for the 12 months ending with the current expense month. Total revenue includes residential revenue, including all riders, but excluding environmental surcharge mechanism revenue.
- (3) Non-Residential R(m) is the average of total monthly non-residential revenue for the 12 months ending with the current expense month. Total revenue includes non-residential revenue, including all riders, but excluding environmental surcharge mechanism revenue, base fuel revenue and FAC revenue.
- (4) The current expense month (m) shall be the second month proceeding the month in which the Environmental Surcharge is billed.

SERVICE REGULATIONS, TERMS AND CONDITIONS

The supplying and billing for service and all conditions applying thereto, are subject to the jurisdiction of the Kentucky Public Service Commission, and to Company's Service Regulations currently in effect, as filed with the Public Service Commission of Kentucky.

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RIDER PLM

PEAK LOAD MANAGEMENT PROGRAM

AVAILABILITY

Applicable to Customers served under Rate DS, Rate DT, Rate DP, Rate TT, or Special Contracts. Customers whose billing period maximum 15-minute demands are less than 500 kilowatts will be eligible to participate in the Program by paying the incremental cost of installing the required metering. Customers must enter into a service agreement.

PROGRAM DESCRIPTION

The PLM Program is voluntary and offers Customers the opportunity to reduce their electric costs by managing their electric usage during Company's peak load periods. Customer and Company will enter into a service agreement under this Rider which will specify the terms and conditions under which Customer agrees to reduce usage.

SERVICE OPTIONS

Customers may elect to participate in a PLM service option by either choosing to:

- a) reduce demand to a specified amount,
- b) reduce energy usage below their baseline, or
- c) sell the output of any Customer owned self generation to Company.

Upon approval of Company, Customers will have the choice to aggregate electric loads at multiple sites under the PLM Program.

The specific hours for the PLM service option will be mutually agreed upon between Customer and Company and specified in the service agreement.

Buy-through energy is the incremental energy the Customer has decided to purchase in lieu of managing their electric demand or energy usage as agreed upon between the Customer and the Company.

Demand Reduction Option

Customers served under the Standard Rate DS, Rate DT, Rate DP or Rate TT electing this option agree, upon notification by Company, to limit their demand to a Firm Load Level. Customer and Company will mutually agree on the amount of demand reduction, the conditions under which a request for reduction can be issued and the mechanism to be used to verify compliance. Based upon these factors, Company will establish a bill credit to be given to Customer and the structure of the bill credit. The value of the bill credit will take into consideration the projected avoided cost of firm capacity and energy, any bill savings from reducing load under the applicable Standard Rates or and program administrative costs.

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Demand Reduction Option (Contd.)

Company will provide buy-through energy, if available, to be billed based on price quotes (Buy-through Quotes) provided to Customer. Such Buy-through Quotes will include a) applicable transmission and distribution charges, generation charges based on out-of-pocket cost plus 10% and all applicable Riders and taxes included in the Standard Rate. Customer will be billed for all usage above the Firm Load Level at such Buy-through Quotes. If buy-through energy is not available and Customer fails to reduce its usage to the Firm Load Level, Customer will be billed for all usage above the Firm Load Level at \$10.00 per kilowatt-hour.

Energy Reduction Below Baseline

Customers served under the Standard Rate DS, Rate DT, Rate DP or Rate TT electing this option agree, upon notification by Company, to reduce energy usage below their Baseline Level. Reductions below the Baseline Level during such periods will be credited at the Energy Buy-Back Price Quotes (Price Quotes) provided to Customer by Company. Customer and Company will mutually agree upon a) the conditions under which such Price Quotes will be in effect, b) the time period by which Company will provide such Price Quotes to Customer and c) the time duration such Price Quotes will be in effect. The determination of such Price Quotes will take into consideration the projected avoided cost of energy, any bill savings from reducing load under the applicable Standard Rates and program administrative costs.

Customer will agree to provide Company with an estimate of the amount of load reduction to be provided during such periods. The Baseline Level must be mutually agreeable to both the Customer and the Company as representing the Customer's normal usage level during the time period that a notification could be given.

Generation Sell Back

Customers served under the Standard Rate DS, Rate DT, Rate DP or Rate TT electing this option, agree upon notification by Company, to sell the output of their electric generator to Company. Customer and Company will mutually agree on the amount of generation to be sold back and the conditions under which a request to run the generator can be issued. Based upon these factors, Company will establish a bill credit to be given to Customer and the structure of the bill credit. The value of bill credit will be take into consideration projected avoided cost of firm capacity and energy and program administrative costs.

Suitable metering will be installed either by Customer or Company to measure the energy output of the Generator. Customer will provide suitable access and a suitable location for the installation of such metering equipment.

During such time period that the electrical output of the generator is being sold back to Company, the meter readings that are normally used to bill the Customer shall be adjusted by adding back the measured output of the generator.

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BILLING UNDER STANDARD RATES

Customers served under Rates DS, Rate DT, Rate DP or Rate TT will be billed for all demand and energy used under the terms and conditions and at the rates and charges of the applicable Standard Rate. In addition, Customers will receive credits on their electric bill for participation in the PLM Program based upon the elected Service Option and outlined in the PLM service agreement.

PROGRAM EQUIPMENT

Company will provide Internet based communication software to be used to provide Customer with the Buy-through and Price Quotes. Customer will be responsible for providing its own Internet access.

Customer may purchase from either Company or other third-party suppliers any other necessary equipment or software packages to facilitate participation in this PLM Program. While Customers are encouraged to use such equipment or software packages to maximize benefits under this PLM Program, it is not a requirement for program participation. It is Customer's responsibility to ensure the compatibility of third-party equipment or software packages with any Company owned equipment or software packages.

CUSTOMER GENERATION

Customers electing to operate a Generator in parallel with Company's electric system will operate the Generator in such a manner as not to cause undue fluctuations in voltage, harmonic disturbances, intermittent load characteristics or otherwise interfere with the operation of Company's electric system. Company will grant such permission only in cases where it is satisfied that such parallel operation is practicable and without interference or probability of interference with the ability of Company to render adequate service to its other Customers.

TERM AND CONDITIONS

Except as provided in this Rider PLM, all terms, conditions, rates, and charges outlined in the applicable Standard Rates will apply.

Any interruptions or reductions in electric service caused by outages of Company's facilities, other than as provided under the PLM Program, will not be deemed a Curtailment Period under this PLM Program. Agreements under the PLM Program will in no way affect Customer's or Company's respective obligations regarding the rendering of and payment for electric service under the applicable electric tariff and its applicable rate schedules. It will be Customer's responsibility to monitor and control their demand and energy usage before, during, and after a notice period under this Rider.

The supplying and billing for service and all conditions applying thereto are subject to the jurisdiction of the Kentucky Public Service Commission, and to Company's Service Regulations currently in effect, as filed with the Kentucky Public Service Commission

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Thirtieth Revised Sheet No. 78
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RIDER DSMR

DEMAND SIDE MANAGEMENT RATE

The Demand Side Management Rate (DSMR) shall be determined in accordance with the provisions of Rider DSM, Demand Side Management Cost Recovery Rider, Sheet No. 75 of this Tariff.

The DSMR to be applied to residential customer bills is \$0.002309 per kilowatt-hour. (I)

A Home Energy Assistance Program (HEA) charge of \$0.30 will be applied monthly to residential customer bills.

The DSMR to be applied to non-residential distribution service customer bills is (\$0.000868) per kilowatt-hour. (N)

The DSMR to be applied for transmission service customer bills is \$0.000218 per kilowatt-hour. (N)

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1262 Cox Road
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RIDER BDP

BACKUP DELIVERY POINT CAPACITY RIDER

BACKUP DELIVERY POINT (TRANSMISSION/DISTRIBUTION) CAPACITY

The Company will normally supply service to one premise at one standard voltage at one delivery point and through one meter to a Non-Residential Customer in accordance with the provisions of the applicable rate schedule and the Electric Service Regulations. Upon customer request, Company will make available to a Non-Residential Customer additional delivery points in accordance with the rates, terms and conditions of this Rider BDP.

NET MONTHLY BILL

1. Connection Fee
The Connection Fee applies only if an additional metering point is required and will be based on customer's most applicable rate schedule.
2. Monthly charges will be based on the unbundled distribution and/or transmission rates of the customer's most applicable rate schedule and the contracted amount of backup delivery point capacity.
3. The Customer shall also be responsible for the acceleration of costs, if any, that would not have otherwise been incurred by Company absent such request for additional delivery points. The terms of payment may be made initially or over a pre-determined term mutually agreeable to Company and Customers that shall not exceed the minimum term. In each request for service under this Rider, Company engineers will conduct a thorough review of the customer's request and the circuits affected by the request. The customer's capacity needs will be weighed against the capacity available on the circuit, anticipated load growth on the circuit, and any future construction plans that may be advanced by the request.

SPECIAL TERMS AND CONDITIONS

The Company will provide such backup delivery point capacity under the following conditions:

1. Company reserves the right to refuse backup delivery capacity to any Customer where such backup delivery service is reasonably estimated by Company to impede or impair current or future electric transmission or distribution service.
2. The amount of backup delivery point capacity shall be mutually agreed to by the Company and the Customer because the availability of specific electric system facilities to meet a Customer's request is unique to each service location.

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SPECIAL TERMS AND CONDITIONS (Contd.)

3. System electrical configurations based on Customer's initial delivery point will determine whether distribution and/or transmission charges apply to Customer's backup delivery point.
4. In the event that directly assigned facilities are necessary to attach Customer's backup delivery point to the joint transmission or distribution systems, Company shall install such facilities and bill Customer the Company's full costs for such facilities and installations.
5. Energy supplies via any backup delivery point established under this Rider BDP will be supplied under the applicable rate tariff and/or special contract.
6. Company and the Customer shall enter into a service agreement with a minimum term of five years. This service agreement shall contain the specific terms and conditions under which Customer shall take service under this Rider BDP.
7. Company does not guarantee uninterrupted service under this rider.

SERVICE REGULATIONS

The supplying of, and billing for, service and all conditions applying thereto, are subject to the jurisdiction of the Kentucky Public Service Commission, and to the Company's Service Regulations currently in effect, as filed with the Kentucky Public Service Commission.

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Tenth Revised Sheet No. 80
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RIDER FAC

FUEL ADJUSTMENT CLAUSE

APPLICABLE

In all territory service.

AVAILABILITY OF SERVICE

This schedule is a mandatory rider to all electric rate schedules.

- (1) The monthly amount computed under each of the rate schedules to which this fuel clause is applicable shall be increased or (decreased) at a rate per kilowatt-hour of monthly consumption in accordance with the following formula:

$$FuelCostAdjustment = \frac{F(m)}{S(m)} - \$0.025401 \text{ per kWh}$$

Where F is the expense of fuel in the second preceding month and S is the sales in the second preceding month, as defined below:

- (2) Fuel costs (F) shall be the cost of:
- (a) Fossil fuel consumed in the Company's plants plus the cost of fuel which would have been used in plants suffering forced generation or transmission outages, but less the cost of fuel related to substitute generation, plus
 - (b) The actual identifiable fossil and nuclear fuel costs associated with energy purchased for reasons other than identified in paragraph (c) of this subsection, but excluding the cost of fuel related to purchases to substitute for the forced outages; plus
 - (c) The net energy cost of energy purchases, exclusive of capacity or demand charges (irrespective of the designation assigned to such transaction) when such energy is purchased on an economic dispatch basis. Included therein are such costs as the charges for economy energy purchases and the charges as a result of scheduled outage, all such kinds of energy being purchased by the Company to substitute for its own higher cost energy, and less
 - (d) The cost of fossil fuel recovered through inter-system sales including the fuel costs related to economy energy sales and other energy sold on an economic dispatch basis.

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AVAILABILITY OF SERVICE (Contd.)

- (e) The native portion of fuel-related costs charged to the Company by PJM Interconnection LLC includes those costs identified in the following Billing Line Items, as may be amended from time to time by PJM Interconnection LLC: Billing Line Items 1210, 2210, 1215, 1218, 2217, 2218, 1230, 1250, 1260, 2260, 1370, 2370, 1375, 2375, 1400, 1410, 1420, 1430, 1478, 1340, 2340, 1460, 1350, 2350, 1360, 2360, 1470, 1377, 2377, 1480, 1378, 2378, 1490, 1500, 2420, 2220, 1200, 1205, 1220, 1225, 2500, 2510, 1930, 2211, 2215, 2415 and 2930. (T)
 - (f) All fuel costs shall be based on a weighted-average inventory costing. In making the calculations of fuel cost, the forced outage costs to be subtracted shall be no less than the fuel cost related to the lost generation until approval is obtained. The cost of fossil fuel shall include no items other than the invoice price of fuel less any cash or other discounts. The invoice price of fuel includes the cost of fuel itself and necessary charges for transportation of fuel from the point of acquisition to the unloading point, as listed in Account 151 of the FERC Uniform System of Accounts for Public Utilities and Licensees. (T)
(T)
(T)
 - (g) As used herein, the term "forced outages" means all non-scheduled losses of generation or transmission which require substitute power for a continuous period in excess of six (6) hours. Where forced outages are not as a result of faulty equipment, faulty manufacture, faulty design, faulty installations, faulty operation, or faulty maintenance, but are Acts of God, riot, insurrection, or acts of the public enemy, then the Company may, upon proper showing, with the approval of the Commission, include the fuel cost of substitute energy in the adjustment.
- (3) Sales (S) shall be determined in kilowatt-hours as follows:
- Add:
- (a) net generation
 - (b) purchases
 - (c) interchange in
- Subtract:
- (d) inter-system sales including economy energy and other energy sold on an economic dispatch basis.
 - (e) total system losses

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RIDER CEC

CLEAN ENERGY CONNECTION RIDER (OPTIONAL SOLAR PROGRAM)

APPLICABILITY

The Clean Energy Connection Rider (“the Program”) is available to all metered Customers throughout the entire service area served by the Company subject to subscription availability. This optional Program allows customers to subscribe to a portion of universal solar capacity built for the benefit of the Program and receive bill credits for the actual solar production associated with their subscription.

This optional rider is offered in conjunction with the applicable rates, terms, and conditions under which the Customer takes service from the Company. All rates and charges under the Customers’ otherwise applicable rate schedule shall apply.

CHARACTER OF SERVICE

Any metered Customer account taking service under another Company rate schedule whose account is current is eligible to participate. Eligible Customers may elect a subscription level in 1 kW units representing up to 100% of their previous 12-month total kWh usage. Increases in number of units purchased will be limited to once per rolling 12-month period from the anniversary date of program enrollment, and subject to program availability. Customers who present proof of participation in local, state, or federal assistance are eligible for participation at the low-income pricing provided by this tariff..

NET MONTHLY BILL

The Monthly Subscription shall be equal to the sum of the Monthly Subscription Fee + Monthly Bill Credit as follows:

Monthly Subscription			
Participant		Low Income Participant	
Subscription Rate \$/kW-Month	Bill Credit Rate ¢/kWh	Subscription Rate \$/kW-Month	Bill Credit Rate \$/kW-Month
See Page 3 of 3	See Page 3 of 3	See Page 3 of 3	See Page 3 of 3

Note: Monthly Bill Credit amounts resulting in a total bill below the minimum monthly bill will have any excess credit amounts applied to subsequent monthly bill amounts.

MINIMUM MONTHLY BILL

The minimum monthly bill shall be the customer’s minimum bill under the applicable Rate Schedule. The Monthly Subscription Fee and offsetting Monthly Bill Credit will appear as separate line items on the participant’s bill during every month of enrollment, and are subject to all applicable taxes and fees.

LATE PAYMENT CHARGE

Payment of the Net Monthly Bill must be received in the Company’s office within twenty-one (21) days from the date the bill is mailed by the Company. When not so paid, the Gross Monthly Bill, which is the Net Monthly Bill plus 2.3%, is due and payable.

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TERMS OF SERVICE

The term of service will be no less than one (1) billing cycle. Participants may at any time following their first billing cycle, terminate their participation or reduce the number of subscribed units purchased. Participants may be terminated from the program by the Company if the Customer becomes delinquent on the Customer's electric service account or for failure to satisfy eligibility requirements. Upon termination, whether initiated by Customer or the Company, the account is prohibited from re-enrolling for a twelve (12) month period..

SPECIAL PROVISIONS

1. In the event that the Customer transfers their electric service to a different location within the Company's service area, the Customer's subscription shall be transferred to the new service location unless the Customer notifies the Company otherwise.
2. Customers shall not be permitted to redirect Bill Credits or transfer the obligation to pay Subscription Fees to other Duke Energy customer accounts, nor will the Company assign Bill Credits or Subscription Fees to any party other than the original subscribing Customer.
3. Participation in this Program does not convey to the Customer any right, title or interest in or to any portion of the property comprising of any Duke Energy owned solar facilities or any solar facilities constructed pursuant to the Program.
4. All solar plants allocated to the Program will be registered with the North America Renewables Registry (NAR) and renewable energy credits (RECs) will be retired on behalf of all participating Customers on a yearly basis. Upon Customer's request, the Company will move the RECs associated with the Customer's subscription to the Customer's account, at the Customer's expense. Notification to move RECs must be made by the Customer to the Company. RECs will be moved after the payment of the fee. Once a REC is retired on behalf of all participants, it cannot be moved into an individual Customer's account.
5. Subscription Fees and Bill Credits received for additional subscriptions, after a Customer election to increase the number of units purchased, shall begin in Participant Program Year One (1), while previously held subscriptions remain on the Participant Program Year that pertains to the date of the Customer's original subscription.

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**MONTHLY SUBSCRIPTION
COMMUNITY SOLAR PROGRAM PARTICIPANT RATES**

(N)

Phase 1				
Participant Program Year	Participant		Low-Income Participant	
	Subscription Rate \$/kW-Month	Bill Credit Rate ¢/kWh	Subscription Rate \$/kW-Month	Bill Credit Rate \$/kW-Month
1	TBD	TBD	TBD	TBD
2	TBD	TBD	TBD	TBD
3	TBD	TBD	TBD	TBD
4	TBD	TBD	TBD	TBD
5	TBD	TBD	TBD	TBD
6	TBD	TBD	TBD	TBD
7	TBD	TBD	TBD	TBD
8	TBD	TBD	TBD	TBD
9	TBD	TBD	TBD	TBD
10	TBD	TBD	TBD	TBD
11	TBD	TBD	TBD	TBD
12	TBD	TBD	TBD	TBD
13	TBD	TBD	TBD	TBD
14	TBD	TBD	TBD	TBD
15	TBD	TBD	TBD	TBD
16	TBD	TBD	TBD	TBD
17	TBD	TBD	TBD	TBD
18	TBD	TBD	TBD	TBD
19	TBD	TBD	TBD	TBD
20	TBD	TBD	TBD	TBD
21	TBD	TBD	TBD	TBD
22	TBD	TBD	TBD	TBD
23	TBD	TBD	TBD	TBD
24	TBD	TBD	TBD	TBD
25	TBD	TBD	TBD	TBD
26	TBD	TBD	TBD	TBD
27	TBD	TBD	TBD	TBD
28	TBD	TBD	TBD	TBD
29	TBD	TBD	TBD	TBD
30	TBD	TBD	TBD	TBD

SERVICE REGULATIONS

The supplying of, and billing for, service and all conditions applying thereto, are subject to the jurisdiction of the Kentucky Public Service Commission, and to the Company's Service Regulations currently in effect, as filed with the Kentucky Public Service Commission, as provided by law.

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**RIDER PSM
PROFIT SHARING MECHANISM**

APPLICABILITY

Applicable to all retail sales in the Company's electric service area, excluding interdepartmental sales, beginning with the billing month September 2022.

PROFIT SHARING RIDER FACTORS

On a quarterly basis, the applicable energy charges for electric service shall be increased or decreased to the nearest \$0.000001 per kWh to reflect the sharing of net proceeds as outlined in the formula below.

$$\text{Rider PSM Factor} = (((\text{OSS} + \text{NF} + \text{CAP} + \text{REC}) \times 0.90) + \text{R}) / \text{S}$$

where:

OSS= Net proceeds from off-system power sales.

Includes the non-native portion of fuel-related costs charged to the Company by PJM Interconnection LLC including but not limited to those costs identified in the following Billing Line Items, as may be amended from time to time by PJM Interconnection LLC: Billing Line Items 1210, 2210, 1215, 1218, 2217, 2218, 1230, 1250, 1260, 2260, 1370, 2370, 1375, 2375, 1400, 1410, 1420, 1430, 1478, 1340, 2340, 1460, 1350, 2350, 1360, 2360, 1470, 1377, 2377, 1480, 1378, 2378, 1490, 1500, 2420, 2220, 1200, 1205, 1220, 1225, 2500, 2510, 1930, 2211, 2215, 2415 and 2930.

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PROFIT SHARING RIDER FACTORS Contd.

NF = Net proceeds from non-fuel related Regional Transmission Organization charges and credits not recovered via other mechanisms.

Includes non-fuel related costs charged to the Company by PJM Interconnection LLC including but not limited to those costs identified in the following Billing Line Items, as may amended from time to time by PJM Interconnection LLC: Billing Line Items 1240, 2240, 1241, 2241, 1242, 1243, 1245, 2245, 1330, 2330, 1362, 2362, 1472, 1365, 2365, 1475, 1371, 2371, 1376, 2376, 1380 and 2380.

CAP= Net proceeds from: PJM charges and credits as provided for in the Commission's Order in Case No. 2014-00201, dated December 4, 2014; capacity sales; capacity purchases; capacity performance credits; and capacity performance assessments.

REC= Net proceeds from the sales of renewable energy credits.

R = Reconciliation of prior period Rider PSM actual revenue to amount calculated for the period.

S = Current period sales in kWh as used in the Rider FAC calculation.

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<u>Rate Group</u>	<u>Rate</u> (\$/ kWh)	
Rate RS, Residential Service	0.004727	(R)
Rate DS, Service at Secondary Distribution Voltage	0.004727	(R)
Rate DP, Service at Primary Distribution Voltage	0.004727	(R)
Rate DT, Time-of-Day Rate for Service at Distribution Voltage	0.004727	(R)
Rate EH, Optional Rate for Electric Space Heating	0.004727	(R)
Rate GS-FL, General Service Rate for Small Fixed Loads	0.004727	(R)
Rate SP, Seasonal Sports Service	0.004727	(R)
Rate SL, Street Lighting Service	0.004727	(R)
Rate TL, Traffic Lighting Service	0.004727	(R)
Rate UOLS, Unmetered Outdoor Lighting	0.004727	(R)
Rate NSU, Street Lighting Service for Non-Standard Units	0.004727	(R)
Rate SC, Street Lighting Service – Customer Owned	0.004727	(R)
Rate SE, Street Lighting Service – Overhead Equivalent	0.004727	(R)
Rate LED, LED Street Lighting Service	0.004727	(R)
Rate TT, Time-of-Day Rate for Service at Transmission Voltage	0.004727	(R)
Other	0.004727	(R)

Rider PSM credits, reductions to bills, are shown as positive numbers without parentheses. Rider PSM charges, increases to bills, are shown in parentheses.

SERVICE REGULATIONS

The supplying of, and billing for, service and all conditions applying thereto are subject to the jurisdiction of the Kentucky Public Service Commission, and to the Company's Service Regulations currently in effect, as filed with the Kentucky Public Service Commission as provided by law.

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RATE MRC

ELECTRIC VEHICLE SITE MAKE READY SERVICE

APPLICABILITY

This Program is available on a voluntary basis to residential and non-residential customers at their premise/places of business that require improvements (Make Ready Infrastructure) to prepare for installation of a Level 2 or higher Electric Vehicle Supply Equipment (EVSE) that is customer-owned or third-party owned. The Company will not own the Make Ready Infrastructure. The Make Ready Credit, see below, is designed to defray installation costs associated with EV chargers to encourage mutually beneficial EV adoption.

The Program is also available to homebuilders approved by the Company and in accordance with the terms herein, as stated in the "Homebuilder Incentives" section.

Participation in the Program is available as to Make Ready Infrastructure installed on and after the effective date of this Program.

To be eligible for revenue credits under this Program, each Level 2 EVSE and Level 3 (DC Fast Charging) EVSE installed at the customer's premise must feature at least one charging plug meeting all applicable safety and reliability standards for the given charging level. The work to install Make Ready Infrastructure must be performed by a licensed electrician or a business employing licensed electricians (Contractor).

The Customer for electric vehicle charging infrastructure must be an electric customer of the Company at a location on the Company's electric distribution system. If safety, reliability, or access hinders delivery of service under this Schedule, service may be withheld or discontinued until such hindrances are remedied.

CHARACTER OF SERVICE

The purpose of this Program is to support adoption of electric vehicles (EVs) and EV charging by customers through revenue credits that defray a portion of EV "make ready" expenses. Make Ready Infrastructure expenses include the cost of investments in the safe and reliable installation of wiring and other upgrades that support EV charging (Make Ready Infrastructure) but exclude the cost of the equipment and charging station (i.e., EVSE) that directly supplies the energy to the EV. The Program also provides fixed incentives to approved homebuilders installing Make Ready Infrastructure into newly constructed homes.

TYPE OF SERVICE AND REVENUE CREDITS FOR RESIDENTIAL CUSTOMERS

A residential customer may receive revenue credits for Make Ready Infrastructure either through a reduction in the price charged by a Contractor that has been approved by the Company (Contractor Credit Option) or through a direct application submitted to the Company by the customer (Customer Credit Option). Revenue credits for residential customers are akin to the Company's line extension policy and will not exceed the estimate of the aggregate increase in electric revenue for the first three years following installation of newly-installed EVSE.

Under the Contractor Credit Option, the customer seeking installation of EVSE and Make Ready Infrastructure at the customer's premises selects a Contractor that has been approved by the Company for

(N)

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participation in this Program. A list of such approved Contractors is available on the Company's website. The Contractor must contact the Company to determine the customer's Make Ready Infrastructure revenue credit based on information provided by the customer. The Contractor is then responsible for including the Make Ready Infrastructure revenue credits in the price quoted to the customer for Make Ready Infrastructure installation. The customer is responsible for providing the Contractor and/or third party vendor with evidence of EV registration.

(N)

Under the Customer Credit Option, the customer must file an application on the Company's website requesting participation in this Program. The application will require the customer to provide, among other information:

1. Detailed invoice(s) from the contractor for Make Ready Infrastructure. Each invoice from the contractor must include separate line items for labor and materials and the contractor's name, address, and telephone number;
2. A copy of the approved permit from the municipal or local permitting authority; and
3. Evidence of EV registration.

The sum of the costs for Make Ready Infrastructure stated in the invoice(s) submitted with the application are considered the "Demonstrated Costs" subject to revenue crediting; provided, however, that "Demonstrated Costs" shall not include any amounts for which the customer expects coverage or reimbursement from a third-party funding source. It is not the intention of this Program to provide revenue credits to defray expenses for which the customer expects third-party funding. To be eligible for revenue credits under this Program, the application must be filed within 120 days following the later of:

- 1) the date on the most recent invoice included with the application; or
- 2) the date of EV registration.

Under either the Contractor Credit Option or the Customer Credit Option, the customer must acknowledge that a Company representative may, with reasonable advance notice, access the customer's EVSE installation to verify compliance with the terms of this Program.

After the Company receives and reviews an application for completeness, including but not limited to the submission of items 1-3 listed above, as applicable, the Company will, subject to the terms and conditions of this Program, provide Make Ready Infrastructure revenue credits through the Contractor, under the Contractor Credit Option, or to the customer, under the Customer Credit Option, in the amount of the Demonstrated Costs or the Company's expected increase in revenue in the first three years following the customer's EVSE installation, whichever is less; provided, however, that for such a customer who is simultaneously participating in the Company's Distribution Line Extension Plan and eligible for line extension credits under such Plan that account for the anticipated EV charging load, the Make Ready Infrastructure revenue credit will be the Demonstrated Costs or the Company's expected increase in revenue in the first year following the customer's EVSE installation, whichever is less.

The Company will make its best efforts to provide the Make Ready Infrastructure revenue credits within 30 days of application approval.

Where an application involves installation of multiple EVSEs, the revenue credit will be determined for each EVSE for the applicable number of years stated above and summed, and this sum will be compared

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to the Demonstrated Costs as well as the remaining line extension credit as described above and as applicable. The revenue credits for such application are not to exceed the Demonstrated Costs.

(N)

HOMEBUILDER INCENTIVES

The Company shall provide a Make Ready Infrastructure incentive to a homebuilder approved by the Company for participation in this Program that is constructing a home served by the Company's electric distribution system where the homebuilder demonstrates, through an application and documentation satisfactory to the Company, that it has installed Make Ready Infrastructure in a convenient location for residential EV charging. Any such application must be submitted during the construction of the home and at least 30 days prior to the move-in date of the homeowner. The amount of such homebuilder incentive shall not exceed \$150 per home.

TYPE OF SERVICE AND REVENUE CREDITS FOR NON-RESIDENTIAL CUSTOMERS

Except as noted below, revenue credit levels for non-residential customers are based on estimates of the aggregate increase in electric revenue for the first three years following installation of newly-installed EVSE (akin to the revenue credit approach in the Company's Distribution Line Extension Plan).

The customer must file an application on the Company's website requesting participation in this Program. The application will require the customer to provide, among other information:

1. Detailed invoice(s) from the contractor for Make Ready Infrastructure. Each invoice from the contractor must include separate line items for labor and materials and the contractor's name, address, and telephone number;
2. For all installations involving installation of more than one EVSE or Level 3 or higher EVSE, a schematic diagram of the installation;
3. A copy of the approved permit from the municipal or local permitting authority; and
4. A completed Customer Usage Profile form.

The application must be filed within 120 days following the later of:

- 1) the date on the most recent invoice included with the application; or
- 2) the date listed on the approved permit.

The sum of the costs for Make Ready Infrastructure stated in the invoice(s) submitted with the application are considered the "Demonstrated Costs" subject to revenue crediting; provided, however, that "Demonstrated Costs" shall not include any amounts for which the customer expects coverage or reimbursement from a third-party funding source. It is not the intention of this Program to provide revenue credits to defray expenses for which the customer expects third-party funding.

The customer must acknowledge that a Company representative may, with reasonable advance notice, access the customer's EVSE installation to verify compliance with the terms of this Program.

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After the Company receives and reviews an application for completeness, including but not limited to the submission of items 1-4 listed above, as applicable, the Company will, subject to the terms and conditions of this Program, provide Make Ready Infrastructure revenue credits to the customer in accordance with the following standards:

(N)

- A. Multi-Family Dwellings and Housing Authorities. For a non-residential customer applicant that is an owner or property manager of a building or complex with four or more housing units (Multi-Family Dwelling or MFD), or a public entity that provides housing targeted toward low-income and moderate-income residents that is seeking to provide EV charging access to a property or properties that contains four or more housing units (Housing Authority or HA), and where the customer demonstrates that all EVSEs will be accessible to residents of the MFD or HA and installed for the primary use of such residents, the Company will determine a Make Ready Infrastructure revenue credit amount based on the completed Customer Usage Profile form and the expected increase in revenue to be achieved through such usage for the first three years of operation, with the revenue credits not to exceed the Demonstrated Costs; provided, however, that for such a non-residential customer that is simultaneously participating in the Company's Distribution Line Extension Plan and eligible for revenue credits under such Plan that account for the anticipated EV charging load, the Company will develop a Make Ready Infrastructure revenue credit amount based on the completed Customer Usage Profile form and the expected increase in revenue to be achieved through such usage for the first two years following installation, with the Make Ready Infrastructure credits not to exceed the Demonstrated Costs; or
- B. Non-Residential Customers other than MFDs and HAs. For all other non-residential customer applicants, the Company will determine a Make Ready Infrastructure revenue credit amount based on the completed Customer Usage Profile form and the expected increase in revenue to be achieved through such usage for the first three years of operation, with the revenue credits not to exceed the Demonstrated Costs; provided, however, that for such a non-residential customer that is simultaneously participating in the Company's Distribution Line Extension Plan and eligible for revenue credits under such Plan that account for the anticipated EV charging load, the Company will develop a Make Ready Infrastructure revenue credit amount based on the completed Customer Usage Profile form and the expected increase in revenue to be achieved through such usage for the first year following installation, with the Make Ready Infrastructure revenue credits not to exceed the Demonstrated Costs.

Where an application involves installation of multiple EVSEs, the expected increase in revenue will be determined for each EVSE for the applicable number of years stated above and summed, and this sum will be compared to the Demonstrated Costs. The revenue credits for such application are to be based on such sum of the expected increase in revenue from the multiple EVSEs, but are not to exceed the Demonstrated Costs.

METERING REQUIREMENTS

For participating customers, Company shall have the right to install, at the Company's own expense, metering and load research devices as it deems appropriate to collect customer data about the usage characteristics of the EVSE.

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OWNERSHIP OF SERVICE LINES

Company will provide, install, own, operate and maintain the necessary facilities for furnishing electric service to the Customer. If the customer's Make Ready Infrastructure installation requires the extension, relocation, or rearrangement of the Company's distribution system, the customer shall pay the Company on a time and material basis, plus overhead charges, the cost of such extension, relocation, or rearrangement, unless in the judgment of the Company the changes should fall under the Company's line extension policy. An estimate of the cost will be submitted for approval before work is carried out.

(N)

TERMS OF SERVICE

1. EVSE shall be installed for participating customers on the customer's side of Company's meter; therefore, any electric usage will be billed under the customer's selection of rate schedule and other riders, if applicable.
2. Make Ready Infrastructure applications are not available for relocation or other expenses to alter an existing EVSE installation.

SERVICE REGULATIONS

The supplying of, and billing for, service and all conditions applying thereto, are subject to the jurisdiction of the Kentucky Public Service Commission, and to the Company's Service Regulations currently in effect, as filed with the Kentucky Public Service Commission, as provided by law.

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RATE EVSE

(N)

ELECTRIC VEHICLE SERVICE EQUIPMENT

APPLICABILITY

Available to the individual Customer for electric vehicle charging infrastructure at locations on the Company's electric distribution system. If safety, reliability, or access hinders delivery of service under this schedule, service may be withheld or discontinued until such hindrances are remedied.

CHARACTER OF SERVICE

This program is available for networked or non-networked Electric Vehicle Service Equipment ("EVSE" or "Charger"). Networked EVSE contains wi-fi, cellular, or other communications capabilities to connect to the internet for communications, data gathering, and charging load management purposes by the Customer and/or the Company. The Company may provide programs and/or services to help Customers manage charging or encourage charging during off-peak hours.

Service under this tariff schedule shall require Customer acceptance of Company's terms and conditions specifying the service to be provided. The EVSE System shall comply with the connection requirements in the Company's Electric Service Regulations, Section III and Section IV, Customer's and Company's Installations respectively.

NET MONTHLY BILL

Computed in accordance with the following charges:

(A) Level 2 ("L2") EVSE

L2 charging infrastructure will be billed for installations of standard equipment installed on the Customer's side of the meter on the Company's electric distribution system. The rates below include equipment, maintenance, and the monthly charge for annual software networking fees, but do not include the monthly energy charges which are billed monthly under the customer's applicable rate for electric service, charges for extra facilities associated with the Company's Service Regulations and/or Line Extension Plan, electrical panel/wiring make-ready costs, costs for work on the Company's side of the meter, non-standard equipment, or any other contribution required under this Schedule. Internet connectivity, arranged by the Customer and at the Customer's expense, may be required for Customers to participate in certain Company programs that may be offered in conjunction with other Company tariff sheets. Customers may choose any applicable rate schedule for electricity service.

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(1) Residential

EVSE Description	kW ranges	Mounting	EVSE Monthly Rate
Non-Networked 32A 240V EVSE, EV Connector	Up to 7.7 kW	Inside Wall	\$23.04
Networked 32A 240V EVSE, J1772 EV Connector, Includes Software	Up to 7.7 kW	Inside Wall	\$25.92

(2) Non-Residential

EVSE Description	kW ranges	Mounting	EVSE Monthly Rate
Non-Networked 40A 240V EVSE, Ruggedized 25ft Cord, J1772 EV Connector	6 to 9.6 kW	Outside Wall	\$28.12
Networked Client 40A 240V EVSE, Ruggedized 25ft Cord, J1772 EV Connector, LED Display, RFID, Includes Software	6 to 9.6 kW	Outside Wall	\$98.45
Networked Gateway 40A 240V EVSE, Ruggedized 25ft Cord, J1772 EV Connector, LED Display, RFID, Includes Software	6 to 9.6 kW	Outside Wall	\$113.90

(B) Direct-Current Fast Charging (“DCFC”) Equipment (Non-Residential)

DCFC infrastructure will be billed for installations of standard equipment installed on the Customer’s side of the meter on the Company’s electric distribution system. The rates below include equipment, maintenance, and the monthly charge for annual software networking fees, but do not include the monthly energy charges which are billed monthly under the customer’s applicable rate for electric service, charges for extra facilities associated with the Company’s Service Regulations and/or Line Extension Plan, electrical panel/wiring make-ready costs, costs for work on the Company’s side of the meter, non-standard equipment, or any other contribution required under this Schedule. Internet connectivity, arranged by the Customer and at the Customer’s expense, may be required for Customers to participate in certain Company programs that may be offered in conjunction with other Company tariff sheets. Customers may choose any applicable rate schedule for electricity service.

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Issued by: Amy B. Spiller, President /s/ Amy B. Spiller

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EVSE Description	kW range	Mounting	EVSE Monthly Rate
DCFC24 Networked with CCS-1 and CHAdeMO Cables, LED Display, RFID, Cellular Modem, Cable Management Hoister, Includes Software	24 kW	Outside Wall	\$588.43
DCFC50 Networked with CCS-1 and CHAdeMO Cables, High Resolution Touch Screen Display, RFID, Cellular Modem, Cable Management Hoister, Includes Software	50 kW	Customer's Pad	\$1,306.26
DCFC75 Networked with CCS-1 and CHAdeMO Cables, High Resolution Touch Screen Display, RFID, Cellular Modem, Cable Management Hoister, Includes Software	75 kW	Customer's Pad	\$1,510.86
DCFC100 Networked with CCS-1 and CHAdeMO Cables, High Resolution Touch Screen Display, RFID, Cellular Modem, Cable Management Hoister, Includes Software	100 kW	Customer's Pad	\$2,303.25
DCFC150 Networked with CCS-1 and CHAdeMO Cables, High Resolution Touch Screen Display, RFID, Cellular Modem, Cable Management Hoister, Includes Software	150 kW	Customer's Pad	\$2,780.53

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(C) Pedestal or Pole Mounting

A special EVSE pedestal or pole is any Company-owned pedestal or pole installed as a part of an electric vehicle charging system and on which no other Company overhead distribution facilities are installed. A customer may choose to integrate electric vehicle charging infrastructure with facilities that provide outdoor lighting services pursuant to the provisions contained within the Company's outdoor lighting service tariffs.

Mounting Description	Monthly Mounting Rate
Level 2 – Outdoor EVSE Mount (Residential)	\$9.22
Level 2 – Universal Pedestal (Non-Residential)	\$23.50
30ft Standard Wood Pole (Non-Residential)	\$7.19
Protective Concrete Bollard (Non-Residential)	\$11.79
Cable Management Hoister (Non-Residential)	\$18.20

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(D) Extra Distribution Facilities

In addition to the EVSE Monthly Rate, the Customer shall pay an Extra Facilities charge when distribution facilities are requested that exceed distribution facilities normally supplied by the Company to render charging service. Customer shall pay an Extra Facilities charge of 0.8617 percent per month of the estimated original installed cost of the Extra Facilities. This payment option is available for amounts greater than or equal to \$25 per month. Extra Facilities that are above normal include, but are not limited to, the following:

- Any primary conductor extension that is not covered by the Company's line extension policy.
- Installing an underground circuit to deliver energy service to the EVSE where the Company's underground distribution policy does not apply.
- Distribution-related work before the point of delivery as defined in the Company's Service Regulations.
- Conversion of existing overhead circuits to underground as approved by the Company. Conversion of existing overhead circuits may require Customer contribution to avoid a Company write-off of existing overhead facilities.

(E) EVSE Extra Facilities

In addition to the EVSE Monthly Rate, Customer shall pay an EVSE Extra Facilities charge when facilities are requested that exceed EVSE facilities normally supplied by the Company to render charging service. EVSE Extra Facilities are defined as EVSE-related facilities that are optional services chosen by the Customer to customize EVSE operation. Customer shall pay an EVSE Extra Facilities charge of 2.7 percent per month of the estimated original installed cost for non-standard level 2 facilities and 1.8 percent per month of the estimated original installed cost for non-standard DCFC Extra Facilities. EVSE Extra Facilities that are above normal include, but are not limited to, the following:

- Non-standard EVSE not included in the EVSE Monthly Rate provision above. The EVSE Extra Facilities shall be the difference between the estimated installed cost of the non-standard EVSE and the estimated installed cost of the equivalent standard EVSE. This provision may also be applied as described to standard EVSE charges above when the fully loaded installed cost of the EVSE changes by ten (10) percent or more.
- Extra Cords.
- Any special EVSE mounting facilities not included in the Monthly Mounting Rate or provided for in the EVSE Monthly Charge.

(F) Non-Refundable Contribution

- If conditions require the use of materials and methods of installation other than the Company's standard materials and methods under this program, the customer will contribute additional costs. The company's standard materials and methods are those that are reasonably necessary to the delivery service as described in the provisions above.

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- The customer will contribute the estimated cost of installing cables and conduit under paved or landscaped surface areas; however, Customer may cut and replace the pavement or surface in lieu of making the contribution.
- Service supplied under the Monthly Rates listed above does not include the conversion of existing overhead circuits to underground. Should the customer desire such a conversion under this Schedule, the customer shall pay the Company in accordance with provisions above under Extra Distribution Facilities.

(N)

EXPLANATORY NOTES AND OTHER CHARGES

- (1) The Company will readily maintain, as soon as practical, the EVSE during working hours (7 AM to 7 PM) following notification by the Customer. After-hours service is available from 7 PM to 7 AM at a cost of \$140 per hour per trip.
- (2) At the request of the Customer, the Company shall remove or move L2 EVSE, as required by the Customer, at a cost of \$100 per removal/move for residential Customers or \$165 per removal/move for non-residential Customers in addition to applicable termination penalties discussed above. Due to the varied cost of DCFC EVSE, the Company will perform a cost of removal/move calculation based on actual costs to remove/move DCFC EVSE to determine applicable charges.
- (3) The installation of EVSE shall be in a location that is readily accessible by the Company to support installation and maintenance of Company facilities. The Company reserves the right to refuse service if it is not physically feasible to offer service and/or maintain charging equipment.
- (4) The customer owns any electrical panel/wiring on the customer's side of the meter. The Company does not warrant any electrical panel/wiring make-ready work on the customer's side of the meter.

CONTRACT PERIOD

The original term of contract will be determined by the Customer selected EVSE and may be from a minimum of three (3) years to a maximum of seven (7) years. Contracts will continue after the original term until terminated by either party on thirty days' written notice. The Customer may amend or terminate the Agreement before the expiration of the initial Contract Period by paying to the Company a sum of money equal to the remaining monthly bills which otherwise would have been rendered for the remaining term of the initial Contract Period. The Company may require a deposit not to exceed two (2) months of the revenue for the original term. The deposit will be returned at the end of the original term, provided the Customer has met all provisions of the contract. Minimum terms of contract for specific situations shall be:

- (a) Three years for Level 2 charging infrastructure installed at a residence and designated by the Company as standard or non-standard equipment.
- (b) Four years for Level 2 charging infrastructure at a location other than a residence or business location and designated by the Company as standard or non-standard equipment.
- (c) Seven years for DCFC infrastructure installed and designated by the Company as standard or non-standard equipment.

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LATE PAYMENT CHARGE

Payment of the Net Monthly Bill must be received in the Company's office within twenty-one (21) days from the date the bill is mailed by the Company. When not so paid, the Gross Monthly Bill, which is the Net Monthly Bill plus 2.3%, is due and payable.

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TERMS OF SERVICE

Make-Ready Upgrades

To receive service under this Schedule, customers may need to upgrade their electrical panel/wiring on the Customer's side of the meter prior to the installation of L2 and/or DCFC infrastructure. The EVSE Monthly Rate listed does not include estimated electrical panel/wiring make-ready costs.

For L2 and/or DCFC electrical panel/wiring upgrades, payment may be required by the customer to the contractor of their choice for the costs above any make-ready incentives the Company may offer, and the customer has applied for and received. The electrical panel/wiring upgrades on the customer's side of the meter remain the property of the customer.

Wiring upgrades on the Company's side of the meter are subject to the Company's Line Extension Policy and/or Rate MRC, Electric Vehicle Site Make Ready Service, KYPSC No. 2 Sheet No. 83 as applicable.

SERVICE REGULATIONS

The supplying of, and billing for, service and all conditions applying thereto, are subject to the jurisdiction of the Kentucky Public Service Commission, and to the Company's Service Regulations currently in effect, as filed with the Kentucky Public Service Commission, as provided by law.

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RIDER BR

BROWNFIELD REDEVELOPMENT RIDER

THIS SHEET IS CANCELLED AND WITHDRAWN

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RIDER DIR

DEVELOPMENT INCENTIVE RIDER

GENERAL

Under the terms of this Rider, qualifying customers are required to enter into a Special Contract with the Company which Special Contract shall be subject to approval by the Kentucky Public Service Commission. The Development Incentive Rider consists of three separate programs designed to encourage development and/or redevelopment within the Company's service territory. These three programs are the Economic Development Program, the Brownfield Redevelopment Program, and the Urban Redevelopment Program. Each of these programs is described below.

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PROGRAM DESCRIPTIONS

Economic Development (ED) Program

Available, at the Company's option, to non-residential customers receiving service under the provisions of one of the Company's non-residential tariff schedules. The ED Program is available for load associated with initial permanent service to new establishments, expansion of existing establishments, or new customers in existing establishments who make application to the Company for service under the ED Program of this Rider and the Company approves such application. The new load applicable under the ED Program must be a minimum of 1,000 kW at one delivery point. Following the effective date of the Special Contract, the customer must maintain a minimum demand in accordance with the Special Contract and maintain a monthly average load factor of 35 percent. Failure to do so will result in the customer being billed a minimum bill based on the minimum demand specified in the Special Contract and a monthly average load factor of 35 percent.

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To qualify for service under the ED Program, the customer must meet the qualifications as set forth below. Further, the customer must have applied for and received economic assistance from the State or local government or other public agency before the Company will approve a Special Contract under the ED Program, and the customer must affirm that the availability of this Rider was a factor in the customer's decision to locate the new load in the Company's service territory. Where the customer is new to the Company's service area or is an existing customer expanding, the Customer must meet at least one of the following:

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- 1) employ an additional workforce in the Company's service area of a minimum of ten (10) additional full-time equivalent (FTE) employees. Employment additions must occur following the Company's approval for service under this Rider and prior to the start of incentives under this rider, or;

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PROGRAM DESCRIPTIONS (Contd.)

- 2) minimum capital investment of one million dollars (\$1,000,000) at the customer's facility within the Company's service area. This capital investment must occur following the Company's approval for service under this Rider and prior to the start of incentives under this rider. (T)
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The Company may also consider applying the ED Program to an existing customer who, but for economic incentives being provided by the State and/or local government or public agency, would leave the Company's service area. In this event, the customer must agree, at a minimum, to retain the current number of FTE employees for the term of the Special Contract. (T)
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Brownfield Redevelopment (BR) Program (T)

Available to customers locating in a qualified "brownfield" redevelopment area as defined by Kentucky or federal law and served by existing primary service lines. Customers qualifying for service under this program must enter into a Service Agreement and special contract with the Company. In order to receive service under this rider the special contract must be approved by the Kentucky Public Service Commission. (T)
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Urban Redevelopment (UR) Program (T)

Applicable to new customers locating in an existing building of 25,000 square feet or more, which has been unoccupied and/or remained dormant for a period of two years or more, as determined by the Company. The new customer load must be a minimum of 500 kW at one delivery point. In addition, the requested service necessary to serve the new load must not result in additional investment in distribution or transmission facilities by the Company, excepting that minor alterations in the service supplied which can be accomplished feasibly and economically may be allowed. (D)

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NET MONTHLY BILLING

The customer shall comply with all terms of the standard tariff rate under which the customer takes service. The Company will provide a monthly bill reduction up to thirty (30) percent for a period of up to sixty (60) months. The dollar amount of bill reduction will be derived by applying the agreed percentage to the customer's bill excluding excess facility charges, applicable taxes, base fuel, and any rate adjustment rider amounts as shown on the standard service tariff. The customer will pay the full amount of the riders so indicated. As specified in the Special Contract, the percent reduction may be different annually. The Special Contract may also specify a maximum dollar credit amount.

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In no event shall the expected incremental revenues derived from the discounted rate charges for serving the Customer's new or increased load be less than the Company's incremental cost of serving the customer over the length of the minimum term of the agreement.

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The customer may request an effective date of the Rider which is no later than thirty-six (36) months after the Special Contract is approved and signed by the Company. All subsequent billings shall be at the appropriate full standard service tariff rate.

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EVALUATION CRITERIA

The percentage discount will be determined on an individual Customer basis given evaluation of the following criteria as available.

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1. Peak monthly demand
2. Average monthly load factor
3. Interruptible characteristics
4. Cost to serve
5. New full-time equivalent employees
6. New average wage versus county average wage
7. New capital investment
8. County unemployment rate
9. Existing customer attributes (annual bill, current full time equivalent employees)
10. Regional economic multipliers

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VERIFICATION OF PERFORMANCE

The Company will monitor annually the awarding of all contracts to ensure the Customer fulfills all terms and conditions of the contract associated with the award. Customer agrees to comply with reasonable requests from the Company for information in this regard. Nonfulfillment of contract terms and conditions is grounds for reopening and reevaluation of all contract terms and conditions, up to and including

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termination of the agreement. Confidentiality shall be maintained regarding the terms and conditions of any completed contract as well as all Customer negotiations, successful or otherwise.

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TERMS AND CONDITIONS

These Programs are not available to a new customer which results from a change in ownership of an existing establishment. However, if a change in ownership occurs after the customer enters into a Special Contract for service under this Rider, the successor customer may be allowed to fulfill the balance of the Special Contract under this Rider. This Rider is also not available for renewal of service following interruptions such as equipment failure, temporary plant shutdown, strike, or economic conditions. This Rider is not available for load shifted from one customer to another within the Company's service area.

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The customer must enter into a Special Contract with the Company which shall specify, among other things, the voltage at which the customer will be served, a description of the amount and nature of the new load and the basis on which the customer requests qualification for this Rider.

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The customer shall continue to take service from the Company at the same or greater demand and usage levels for a period of at least two (2) years following the incentive period. The customer shall be billed monthly for two (2) years following the incentive period based on the greater of: (a) its actual monthly demand and usage levels; or (b) its average demand and usage levels during the incentive period.

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If the Customer ceases the operations for which Rider DIR was originally approved, the Company will require that the Customer repay the Rider DIR reductions received according to the following schedule based on when the operations cease:

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Years 1 to 5:	100%
Year 6:	80%
Year 7:	60%
Year 8:	40%
Year 9:	20%
Year 10:	10%

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TERMS AND CONDITIONS (Contd.)

For customers entering into a Special Contract under this Rider due to expansion, the Company may install, at customer's expense, metering equipment necessary to measure the new load to be billed under the provisions of this Rider separate from the customer's existing load which shall be billed under the applicable standard tariff schedule. (T)

The terms of this rider do not prevent the Company from offering different terms under a special contract if the Company deems it appropriate. The Company is not obligated to extend, expand or rearrange its facilities if it determines that existing distribution/transmission facilities are of adequate capacity to serve the customer's load.

SERVICE REGULATIONS

The supplying of, and billing for, service and all conditions applying thereto, are subject to the jurisdiction of the Kentucky Public Service Commission, and to the Company's General Terms and Conditions currently in effect, as filed with the Kentucky Public Service Commission. (T)

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GREEN SOURCE ADVANTAGE (GSA)
RATE GSA

AVAILABILITY

This Green Source Advantage Program ("GSA Program" or "Program") is available at the Company's option to nonresidential customers meeting the eligibility criteria specified herein and receiving concurrent service on another rate schedule, excluding service under outdoor lighting schedules, who elect to direct the Company to procure renewable energy on the Customer's behalf pursuant to the terms of the GSA Program, as approved by the Kentucky Public Service Commission ("Commission" or "KYPSC"). Eligibility for the Program is limited to nonresidential customers with a minimum Maximum Annual Demand of 1,000 kW or a minimum aggregated Maximum Annual Demand at multiple Kentucky service locations of 5,000 kW (collectively, "Eligible GSA Customer" or "Customer").

Service hereunder is provided for the sole and exclusive benefit of the Customer, and nothing herein or in the service agreement executed hereunder is intended to benefit any third party or to impose any obligation on the Company to any such third party. Renewable energy purchased under this rate is not intended for delivery directly to Customer.

Service under this tariff schedule shall require a written agreement between the Customer and the Company specifying the details of the service provided. All GSA Facilities, defined below, in the Duke Energy Kentucky service area shall comply with the connection requirements in the Company's Electric Service Regulations, Section III and Section IV, Customer's and Company's Installations respectively.

GSA FACILITIES

The Program allows Eligible GSA Customers to request renewable energy and allows the Customer to obtain the renewable energy certificates ("RECs") generated by a GSA Facility or portfolio of GSA Facilities ("GSA Facility(ies)"). A GSA Facility must be a share of a new renewable energy facility located with PJM.. Renewable energy supply will be dedicated to participants and sold into PJM market.

Customers seeking to participate in the Program shall request either (1) Duke Energy Kentucky identify and propose a facility or (2) identify and propose to the Company a GSA Facility developed by a renewable energy supplier. The Customer will negotiate price terms directly with Company. As described below, the owner of the renewable facility shall transfer RECs directly to the Customer through a separate contractual arrangement.

TERM OF SERVICE

Service under this rate schedule shall be for up to twenty (20) years from the commencement of service and shall continue thereafter until terminated by either Company or Customer as specified in the service agreement. Upon early termination of service under this schedule, the Customer shall pay an amount to Company as specified in the GSA Service Agreement.

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APPLICATION PROCESS AND GSA SERVICE AGREEMENT

To participate in the GSA Program, a Customer must submit an application to the Company during a GSA Program enrollment window, as described on the Company’s Program website, identifying an annual amount of renewable capacity to be developed on behalf of Customer. The Customer may apply for renewable generation capacity up to 100% of the Customer’s Annual Energy consumption (kWh) for eligible Customer service location(s) within the Duke Energy Kentucky service territory. The Annual Energy consumption shall be the sum of each locations kilowatt hours derived from the Company’s meter and adjusted as applicable for each locations applicable tariff sheet.

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The application shall identify the requested contract term for the Customer’s enrollment in the Program which may be up to twenty (20) years. All Customer applications shall be accompanied by the payment of a \$2,000 nonrefundable application fee. Program reservations will be accepted on a “first-come-first-served” basis based upon the date and time of receipt of the Customer’s completed application. Subsequent applications will be held until earlier applications are resolved. The \$2,000 application fee will be refunded to the Customer only in the event the Customer’s application is rejected due to insufficient available renewable energy capacity.

The GSA Service Agreement shall include the general terms and conditions applicable under this Rate and shall specify the rates and charges applicable under the GSA Program for the contract term. The Customer must execute and return the GSA Service Agreement within 30 days of delivery by the Company. Failure of the Customer to timely execute and return the GSA Service Agreement will result in termination of the Customer’s application and any GSA capacity reservation, which would then require the Customer to start the Program enrollment process anew in order to participate in the Program.

RENEWABLE ENERGY CREDITS (RECS)

The GSA Facility must register with a REC tracking system to facilitate the issuance of RECs and transfer the applicable share of RECs to the Customer pursuant to the GSA Service Agreement. The GSA Service Agreement shall include an attestation by the Customer that the RECs generated by the designated GSA Facility will be transferred to a designated tracking account identified by the GSA Customer. The renewable facility owner shall be solely responsible for procuring, delivering, and transferring RECs to the Customer.

NET MONTHLY BILL

An amount computed under the GSA Customer’s(s’) primary rate schedule including applicable riders plus the sum of the (1) the GSA Product Charge, (2) the GSA Bill Credit, and (3) the GSA Administrative Charge.

1. GSA Product Charge – The GSA Product Charge shall be equal to the negotiated price (\$/kWh). The monthly GSA Product Charge shall be determined by multiplying the Negotiated Price times the energy produced by the GSA Facility during the billing period. These funds will be collected by Company and distributed to the renewable energy facility owner.

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NET MONTHLY BILL (Contd.)

2. GSA Bill Credit – The GSA Bill Credit is the sum of all PJM credits and charges received by the GSA Facility owner.
3. GSA Monthly Administrative Charge – will be \$375 per bill.

LATE PAYMENT CHARGE

Payment of the Net Monthly Bill must be received in the Company's office within twenty-one (21) days from the date the bill is mailed by the Company. When not so paid, the Gross Monthly Bill, which is the Net Monthly Bill plus 2.3%, is due and payable.

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GENERAL PROVISIONS

The Company:

- (1) shall not be liable to the Customer in the event that a GSA Facility fails to produce energy as projected by Customer or Company or as otherwise consistent with the Customer's expectations and
- (2) shall have no obligation under any circumstance to supply RECs to the Customer not produced by the GSA Facility's operation and
- (3) shall require Customer to provide proof annually of financial security provisions such as the posting of a bond or letter of credit requirement as outlined in the GSA Service Agreement to protect Company against early termination risk associated with Customer business continuity.

SPECIAL TERMS AND CONDITIONS

The provision of renewable generation for Customer is dependent upon the following terms and conditions:

1. The GSA Customer shall enter into a written service agreement with the Company. Such contract shall set forth any specific arrangements between the parties based on the individual circumstances so involved.
2. GSA Facility owner shall meter 100% of generation output consistent with PJM capacity and energy market requirements.
3. All environmental attributes, including but not limited to "renewable energy certificates" (RECs), "renewable energy credits" or "green tags", associated with the renewable generation system shall be conveyed to Customer for the life of the GSA Service Agreement.
4. In the event that a GSA facility is located within the Company's distribution system the company reserves the right to ensure the distribution is not negatively impacted.
5. Upon termination of participation under this Rate, Customer will continue to receive bill adjustments for Customer's generation share recorded prior to termination that has not already been applied to Customer's bill.

SERVICE REGULATIONS

The supplying and billing for service and all conditions applying thereto, are subject to the jurisdiction of the Kentucky Public Service Commission, and to Company's Service Regulations currently in effect, as filed with the Kentucky Public Service Commission.

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RIDER GP
GoGREEN KENTUCKY RIDER

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APPLICABILITY

Applicable to all customers who wish to purchase GoGreen units from the Company-sponsored GoGreen program and who enter a service agreement with the Company.

DEFINITION OF GOGREENUNITS

GoGreen units include renewable attributes generated from renewable and/or environmentally friendly sources, including:

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Wind, Solar Photovoltaic, Biomass Co-firing of Agricultural Crops and all energy crops, Hydro – as certified by the Low Impact Hydro Institute, Incremental Improvements in Large Scale Hydro, Coal Mine Methane, Landfill Gas, Biogas Digesters, Biomass Co-firing of All Woody Waste including mill residue, but excluding painted or treated lumber.

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The GoGreen Program includes the purchase of Renewable Energy Certificates (RECs) from the sources described above.

GOGREEN RATE

(T)

Rates RS and Rate RS-TOU-CPP and Rate DS (customers with monthly demand <=15 kW):

(T)

For all GoGreen units\$1.00 per unit per month

(T)

Minimum purchase is two (2) 100 kWh units. Additional purchases to be made in 100 kWh unit increments.

(T)

(T)

Rate DS (customers with monthly demand > 15 kW) and Rates DT, DP, and TT:

(N)

Individually calculated price for GoGreen units per service agreement.

(N)

All Other Rates:

(N)

Can choose to participate in either offering above.

(N)

NET MONTHLY BILL

Customers who participate under this rider will be billed for electric service under all standard applicable tariffs, including all applicable riders.

(T)

(T)

The purchase of GoGreen units, under this Rider, will be billed at the applicable GoGreen rate times the number of GoGreen units the customer has agreed to purchase per month. The customer's monthly bill will consist of the sum of all charges billed at the applicable rate tariffs, including all applicable riders, and the agreed to GoGreen units billed at the applicable GoGreen Rate.

(T)

(T)

(T)

(T)

When the GoGreen Rate is individually calculated per service agreement, Duke Energy Kentucky will bill such customer separately for GoGreen units.

(T)

(T)

Issued by authority of an Order of the Kentucky Public Service

Commission dated _____ in Case No. 2022-00372.

Issued: December 1, 2022

Effective: January 3, 2023

Issued by Amy B. Spiller, President /s/ Amy B. Spiller

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TERMS AND CONDITIONS

- 1. The customer shall enter into a service agreement with Company that shall specify the amount of GoGreen units and price of GoGreen units to be purchased monthly. The Customer shall give Company thirty (30) days notice prior to cancellation of participation in this rider. (D)
- 2. Customers entering into service agreements for individually calculated GoGreen Rate must demonstrate credit-worthiness. (T)
- 3. Funds from the GoGreen Rate will be used to purchase RECs from renewable and environmentally friendly sources as described in the DEFINITION OF GOGREEN UNITS section and for customer education, marketing, and costs of the GoGreen Kentucky Program. (T)
- 4. RECs shall mean tradable units that represent the commodity formed by unbundling the environmental attributes of a unit of renewable or environmentally friendly energy from the underlying electricity. One REC would be equivalent to the environmental attributes of one MWH of electricity from a renewable or environmentally friendly generation source. (T)
- 5. Company may obtain RECs from purchased power, company owned generation, or third party brokers purchased with funds collected from this rider. Company may transfer RECs at the prevailing wholesale market prices to and from third parties, including affiliated companies. (T)
- 6. Company reserves the right to terminate the Rider or revise the pricing or minimum purchase amount of the Rider after giving sixty (60) days notice to the Kentucky Public Service Commission, unless the change is a decrease in pricing, in which case no advance notice would be required. (T)

SERVICE REGULATIONS

The supplying of, and billing for, service and all conditions applying thereto, are subject to the jurisdiction of the Kentucky Public Service Commission, and to the Company's Service Regulations, as filed with the Kentucky Public Service Commission. (T)

Issued by authority of an Order of the Kentucky Public Service
Commission dated _____ in Case No. 2022-00372.

Issued: December 1, 2022

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RIDER NM
NET METERING RIDER

AVAILABILITY

Net Metering is available to eligible customer-generators in the Company's service territory, upon request, and on a first-come, first-served basis up to a cumulative capacity of 1% of the Company's single hour peak load in Kentucky during the previous year. If the cumulative generating capacity of net metering systems reaches one percent (1%) of the Company's single hour peak load during the previous year, upon Commission approval, the Company's obligation to offer net metering to a new customer-generator may be limited. An eligible customer-generator shall mean a retail electric customer of the Company with a generating facility that:

- (1) Generates electricity using solar energy, wind energy, biomass or biogas energy, or hydro energy;
- (2) Has a rated capacity of not greater than fortyfive (45) kilowatts;
- (3) Is located on the customer's premises;
- (4) Is owned and operated by the customer;
- (5) Is connected in parallel with the Company's electric distribution system; and
- (6) Has the primary purpose of supplying all or part of the customer's own electricity requirements.

At its sole discretion, the Company may provide Net Metering to other customer-generators not meeting all the conditions listed above on a case-by-case basis.

The term "Customer" hereinafter shall refer to any customer requesting or receiving Net Metering services under this tariff.

METERING

The Company shall provide net metering services, without any cost to the Customer for metering equipment, through a standard kilowatt-hour metering system capable of measuring the flow of electricity in two (2) directions. This provision does not relieve Customer of his or her responsibility to pay metering costs embedded in the utility's Commission-approved base rates.

The standard kilo-watt-hour metering system shall use one of the following methods, as determined solely by the Company:

- (1) A single standard kilowatt-hour meter capable of measuring the flow of electricity in two (2) directions and registering the net amount in one register.

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METERING (Contd.)

- (2) A single standard kilowatt-hour meter capable of measuring the flow of electricity in two (2) directions and registering the amount of flow in each direction in two separate registers, one measuring the flow of electricity from the Company to the Customer and the other measuring the flow of electricity from the Customer to the Company.

- (3) If method (1) or (2) is not feasible, two standard kilowatt-hour meters may be used, one measuring the flow of electricity from the Company to the Customer and the other measuring the flow of electricity from the Customer to the Company.

In method (2) or (3), subtracting one register or meter reading from the other register or meter reading will yield the same result as if method (1) were used.

Any additional meter, meters, or distribution upgrades needed to monitor the flow in each direction shall be installed at the Customer's expense.

BILLING

The measurement of net electricity supplied by the Company and delivered to the Company shall be calculated in the following manner. The Company shall measure the difference between the amount of electricity delivered by the Company to the Customer and the amount of electricity generated by the Customer and delivered to the Company during the billing period, in accordance with one of the methods listed under "METERING". If the kWh delivered by the Company to the Customer exceeds the kWh delivered by the Customer to the Company during the billing period, the Customer shall be billed for the kWh difference. If the kWh generated by the Customer and delivered to the Company exceeds the kWh supplied by the Company to the Customer during the billing period, the Customer shall be credited in the next billing cycle for the kWh difference. Any unused credit when the Customer closes his account will be granted to the Company.

Bill charges and credits will be in accordance with the same standard tariff that would apply if the Customer were not a customer-generator. If time-of-use metering is used, the electricity fed back to the electric grid by the Customer shall be net-metered and accounted for at the specific time it is fed back to the electric grid in accordance with the time-of-use billing agreement currently in place.

Net metering credits are not transferable between customers or locations.

APPLICATION AND APPROVAL PROCESS

The Customer shall submit an Application for Interconnection and Net Metering ("Application") and receive approval from the Company prior to connecting the generator facility to the Company's system.

Applications will be submitted by the Customer and reviewed and processed by the Company according to either Level 1 or Level 2 processes defined below.

APPLICATION AND APPROVAL PROCESS (Contd.)

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The Company may reject an Application for violations of any code, standard, or regulation related to reliability or safety; however, the Company will work with the Customer to resolve those issues to the extent practicable.

Customers may contact the Company to check on status of an Application or with questions prior to submitting an Application. Company contact information can be found on the Application form.

Application forms along with instructions on how to submit an application are available on the Company's website.

LEVEL 1

A Level 1 Application shall be used if the generating facility is inverter based and is certified by a nationally recognized testing laboratory to meet the requirements of Underwriters Laboratories Standard 1741 "Inverters, Converters, Controllers and Interconnection System Equipment for Use With Distributed Energy Resources" (UL 1741).

The Company will approve the Level 1 Application if the generating facility also meets all of the following conditions:

- (1) For interconnection to a radial distribution circuit, the aggregated generation on the circuit, including the proposed generating facility, will not exceed 15% of the Line Section's most recent annual one hour peak load. A line section is the smallest part of the primary distribution system the generating facility could remain connected to after operation of any sectionalizing devices.
- (2) If the proposed generating facility is to be interconnected on a single-phase shared secondary, the aggregate generation capacity on the shared secondary, including the proposed generating facility, will not exceed the smaller of 20 kVA or the nameplate rating of the transformer.
- (3) If the proposed generating facility is single-phase and is to be interconnected on a center tap neutral of a 240 volt service, its addition shall not create an imbalance between the two sides of the 240 volt service of more than 20% of the nameplate rating of the service transformer.
- (4) If the generating facility is to be connected to three-phase, three wire primary utility distribution lines, the generator shall appear as a phase-to-phase connection at the primary utility distribution line.
- (5) If the generating facility is to be connected to three-phase, four wire primary utility distribution lines, the generator shall appear to the primary utility distribution line as an effectively grounded source.

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Effective: May 1, 2020

Issued by Amy B. Spiller, President /s/ Amy B. Spiller

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LEVEL 1 (Contd.)

- (6) The interconnection will not be on an area or spot network¹.
- (7) The Company does not identify any violations of any applicable provisions of IEEE 1547, "Standard for Interconnecting Distributed Resources with Electric Power Systems".
- (8) No construction of facilities by the Company on its own system will be required to accommodate the generating facility

If the generating facility does not meet all of the above listed criteria, the Company, in its sole discretion, may either: 1.) approve the generating facility under the Level 1 Application if the Company determines that the generating facility can be safely and reliably connected to the Company's system; or 2) deny the application as submitted under the Level 1 Application.

The Company shall notify the customer within 20 business days whether the application is approved or denied, based on the criteria provided in this section.

If the application lacks complete information, the Company shall notify the Customer that additional information is required, including a list of such additional information. The time between notification and receipt of required additional information will add to the time to process the application.

The Customer shall be notified whether the application is approved in writing. The approval will be conditioned upon successful completion of an initial installation inspection and witness test if required by the Company. The Company's written approval will indicate if an inspection and witness test are required. If an inspection and witness test are required, the Customer shall notify the Company within 3 business days of completion of the generating facility installation and schedule an inspection and witness test with the Company to occur within 10 business days of completion of the generator facility installation or as otherwise agreed to by the Company and the Customer. If an inspection and witness test is required, the Customer may not operate the generating facility (except for operational testing not to exceed two hours) until successful completion of such inspection and witness test. If the installation fails the inspection or witness test due to non-compliance with any provision in the Application and Company approval, the Customer shall not operate the generating facility until any and all non-compliance is corrected and re-inspected by the Company.

¹Area and spot networks are systems where multiple transformers are interconnected on the secondary side and multiple primary voltage circuits are used to feed the transformers. A spot network is typically used to serve a single building and the transformers are all in one location. An area network typically serves multiple customers with secondary conductors covering multiple city blocks and with transformers at various locations.

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LEVEL 1 (Contd.)

If the Application is denied, the Company will supply the Customer with reasons for denial. The Customer may resubmit under Level 2 if appropriate.

LEVEL 2

A Level 2 Application is required under any of the following:

- (1) The generating facility is not inverter based;
- (2) The generating facility uses equipment that is not certified by a nationally recognized testing laboratory to meet the requirements of UL 1741; or
- (3) The generating facility does not meet one or more of the additional conditions under Level 1.

The Company will approve the Level 2 application if the generating facility meets the Company's technical interconnection requirements, which are based on IEEE 1547. The Company's technical interconnection requirements are available on the Company's website or upon request.

The Company will process the Level 2 Application within 30 business days of receipt of a complete application. Within that time the Company will respond in one of the following ways:

1. The application is approved and the Company will provide the Customer with an Interconnection Agreement to sign.
2. If construction or other changes to the Company's distribution system are required, the cost will be the responsibility of the Customer. The Company will give notice to the Customer and offer to meet to discuss estimated costs and construction timeframe. Should Customer agree to pay for costs and proceed, Company will provide the Customer with an Interconnection Agreement to sign within a reasonable time.
3. The application is denied. The Company will supply the Customer with reasons for denial and offer to meet to discuss possible changes that would result in Company approval. Customer may resubmit application with changes.

If application lacks complete information, Company shall notify Customer that additional information is required, including a list of such additional information. The time between notification and receipt of required additional information will add to the 30 business day target to process the application.

The Interconnection Agreement will contain all the terms and conditions for interconnection consistent with those specified in this tariff, inspection and witness test requirements, description of and cost of construction or other changes to the Company's distribution system required to accommodate the generating facility, and

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LEVEL 2(Contd.)

detailed documentation of the generating facilities which may include single line diagrams, relay settings, and description of operation.

Customer may not operate the generating facility until an Interconnection Agreement is signed by the Customer and Company and all necessary conditions stipulated in the agreement are met.

APPLICATION, INSPECTION AND PROCESSING FEES

No application fees or other review, study, or inspection fees are charged by the Company for Level 1 or Level 2 applications.

TERMS AND CONDITIONS FOR INTERCONNECTION

To interconnect to the Company's distribution system, the Customer's generating facility shall comply with the following terms and conditions:

1. The Company shall provide Customer net metering services, without charge for standard metering equipment, through a standard kilowatt-hour metering system capable of measuring the flow of electricity in two (2) directions. If the Customer requests any additional meter or meters or distribution upgrades are needed to monitor the flow in each direction, such installations shall be at the Customer's expense.
2. Customer shall install, operate, and maintain, at Customer's sole cost and expense, any control, protective, or other equipment on the Customer's system required by the Company's technical interconnection requirements based on IEEE 1547, the NEC, accredited testing laboratories such as Underwriters Laboratories, and the manufacturer's suggested practices for safe, efficient and reliable operation of the generating facility in parallel with Company's electric system. Customer shall bear full responsibility for the installation, maintenance and safe operation of the generating facility. Upon reasonable request from the Company, Customer shall demonstrate generating facility compliance.
3. The generating facility shall comply with, and Customer shall represent and warrant its compliance with: (a) any applicable safety and power quality standards established by IEEE and accredited testing laboratories such as Underwriters Laboratories; (b) the NEC as may be revised from time to time; (c) Company's rules, regulations, and Company's Service Regulations as contained in Company's Retail Electric Tariff as may be revised from time to time with the approval of the Kentucky Public Service Commission (Commission); (d) the rules and regulations of the Commission, as such rules and regulations may be revised from time to time by the Commission; and (e) all other applicable local, state, and federal codes and laws, as the same may be in effect from time to time. Where required by law, Customer shall pass an electrical inspection of the generating facility by a local authority having jurisdiction over the installation.

TERMS AND CONDITIONS FOR INTERCONNECTION (Contd.)

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4. Any changes or additions to the Company's system required to accommodate the generating facility shall be considered excess facilities. Customer shall agree to pay Company for actual costs incurred for all such excess facilities prior to construction.
5. Customer shall operate the generating facility in such a manner as not to cause undue fluctuations in voltage, intermittent load characteristics or otherwise interfere with the operation of Company's electric system. At all times when the generating facility is being operated in parallel with Company's electric system, Customer shall so operate the generating facility in such a manner that no adverse impacts will be produced thereby to the service quality rendered by Company to any of its other customers or to any electric system interconnected with Company's electric system. Customer shall agree that the interconnection and operation of the generating facility is secondary to, and shall not interfere with, Company's ability to meet its primary responsibility of furnishing reasonably adequate service to its customers.
6. Customer shall be responsible for protecting, at Customer's sole cost and expense, the generating facility from any condition or disturbance on Company's electric system, including, but not limited to, voltage sags or swells, system faults, outages, loss of a single phase of supply, equipment failures, and lightning or switching surges, except that the Company shall be responsible for repair of damage caused to the generating facility resulting solely from the negligence or willful misconduct on the part of the Company.
7. After initial installation, Company shall have the right to inspect and/or witness commissioning tests, as specified in the Level 1 or Level 2 application and approval process. Following the initial testing and inspection of the generating facility and upon reasonable advance notice to Customer, Company shall have access at reasonable times to the generating facility to perform reasonable on-site inspections to verify that the installation, maintenance and operation of the generating facility comply with the requirements of this Tariff.
8. For inverter based systems that are certified by a nationally recognized testing laboratory to meet the requirements of UL 1741, the Company does not require a Customer owned external disconnect switch (EDS). For other generating facility types, an isolation device that satisfies the Company's technical interconnection requirements must be included. Where required by the Company, an eligible Customer shall furnish and install on Customer's side of the point of common coupling a safety disconnect switch which shall be capable of fully disconnecting the Customer's energy generating equipment from Company's electric service under the full rated conditions of the Customer's generating facility. The EDS shall be located adjacent to Company's meters or the location of the EDS shall be noted by placing a sticker on the meter, and shall be of the visible break type in a metal enclosure which can be secured by a padlock. If the EDS is not located directly

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adjacent to the meter, the Customer shall be responsible for ensuring the location of the EDS is properly and legibly identified for so long as the generating facility is operational. The disconnect switch shall be accessible to Company personnel at all times.

9. Company shall have the right and authority at Company's sole discretion to isolate the generating facility or require the Customer to discontinue operation of the generating facility if Company believes that: (a) continued interconnection and parallel operation of the generating facility with Company's electric system creates or contributes (or may create or contribute) to a system emergency on either Company's or Customer's electric system; (b) the generating facility is not in compliance with the requirements of this Tariff, and the non-compliance adversely affects the safety, reliability or power quality of Company's electric system; or (c) the generating facility interferes with the operation of Company's electric system. In non-emergency situations, Company shall give Customer notice of noncompliance including a description of the specific noncompliance condition and allow Customer a reasonable time to cure the noncompliance prior to isolating the Generating Facilities. In emergency situations, where the Company is unable to immediately isolate or cause the Customer to isolate only the generating facility, the Company may isolate the Customer's entire facility.
10. Customer shall agree that, without the prior written permission from Company, no changes shall be made to the generating facility as initially approved. Increases in generating facility capacity will require a new "Application for Interconnection and Net Metering" which will be evaluated on the same basis as any other new application. Repair and replacement of existing generating facility components with like components that meet UL 1741 certification requirements for Level 1 facilities and not resulting in increases in generating facility capacity is allowed without approval.
11. To the extent permitted by law, the Customer shall protect, indemnify and hold harmless the Company and its directors, officers, employees, agents, representatives and contractors against and from all loss, claims, actions or suits, including costs and attorneys fees, for or on account of any injury or death of persons or damage to property caused by the Customer or the Customer's employees, agents, representatives and contractors in tampering with, repairing, maintaining or operating the Customer's generating facility or any related equipment or any facilities owned by the Company except where such injury, death or damage was caused or contributed to by the fault or negligence of the Company or its employees, agents, representatives or contractors.

The liability of the Company to the Customer for injury to person and property shall be governed by the tariff(s) for the class of service under which the Customer is taking service.

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TERMS AND CONDITIONS FOR INTERCONNECTION (Contd.)

12. The Customer shall maintain general liability insurance coverage (through a standard homeowner's, commercial or other policy) for both Level 1 and Level 2 generating facilities. Customer shall upon request provide Company with proof of such insurance at the time that application is made for net metering.
13. By entering into an Interconnection Agreement, or by inspection, if any, or by non-rejection, or by approval, or in any other way, Company does not give any warranty, express or implied, as to the adequacy, safety, compliance with applicable codes or requirements, or as to any other characteristics, of the generating facility equipment, controls, and protective relays and equipment.
14. A Customer's generating facility is transferable to other persons or service locations only after notification to the Company has been made and verification that the installation is in compliance with this tariff. Upon written notification that an approved generating facility is being transferred to another person, customer or location, the Company will verify that the installation is in compliance with this tariff and provide written notification to the customer(s) within 20 business days. If the installation is no longer in compliance with this tariff, the Company will notify the Customer in writing and list what must be done to place the facility in compliance.
15. The Customer shall retain any and all Renewable Energy Credits (RECs) that may be generated by their generating facility.

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Issued by Amy B. Spiller, President /s/ Amy B. Spiller

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Third Revised Sheet No. 90
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BAD CHECK CHARGE

APPLICABILITY

Applicable to all customers in the Company's electric service area.

CHARGE

The Company may charge and collect a fee of \$5.00 to cover the cost of handling an unsecured check, where a customer tenders in payment of an account a check which upon deposit by the Company is returned as unpaid by the bank for any reason. (R)

SERVICE REGULATIONS

The supplying of, and billing for, service and all conditions applying thereto, are subject to the jurisdiction of the Kentucky Public Service Commission, and to Company's Service Regulations currently in effect, as filed with the Kentucky Public Service Commission, as approved by law.

Issued by authority of an Order of the Kentucky Public Service
Commission dated January 25, 2022 in Case No. 2021-00190.

Issued: February 3, 2022

Effective: February 3, 2022

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CHARGE FOR RECONNECTION OF SERVICE

APPLICABILITY

Applicable to all customers in the Company's entire service area who are in violation of Section 1, Rule 3, Company's Right to Cancel Service Agreement or to Suspend Service, of the Company's Electric Service Regulations.

CHARGE

The Company may charge and collect in advance the following:

- A. The reconnection charge for service which has been disconnected due to enforcement of Rule 3 shall be five dollars sixty cents (\$5.60) for reconnections that can be accomplished remotely or sixty dollars (\$60.00) for reconnections that cannot be accomplished remotely. (R)
- B. The reconnection charge for service which has been disconnected within the preceding twelve months at the request of the customer shall be five dollars sixty cents (\$5.60) for reconnections that can be accomplished remotely or sixty dollars (\$60.00) for reconnections that cannot be accomplished remotely. (R)
- C. If service is discontinued because of fraudulent use thereof, the Company may charge and collect in addition to the reconnection charge of five dollars sixty cents (\$5.60) for reconnections that can be accomplished remotely or sixty dollars (\$60.00) for reconnections that cannot be accomplished remotely, the expense incurred by the Company by reason of such fraudulent use, plus an estimated bill for electricity used, prior to the reconnection of service. At the Company's discretion particularly dangerous or repeated instances of tampering may result in the customer being required to take service under Rider AMO and being subject to the charges associated with that rider. If there are no additional instances of tampering after twelve months of being transferred to Rider AMO, the customer will be removed from Rider AMO at the customer's request. (R)
- D. Where electric service was disconnected at the pole because the Company was unable to gain access to the meter, the reconnection charge shall be one hundred twenty-five dollars (\$125.00).

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CHARGE (Contd.)

- E. If the Company receives notice after 2:30 p.m. of a customer's desire for same day reinstatement of service and if the reconnection cannot be performed during normal business hours, and the reconnection cannot be performed remotely, the after hour reconnection charge for connection shall be an additional forty dollars (\$40.00). Customers will be notified of the additional \$40.00 charge for reconnection at the meter or at the pole at the time they request same day service.

- F. If a Company employee, whose original purpose was to disconnect the service, has provided the customer a means to avoid disconnection, service which otherwise would have been disconnected shall remain intact, and no reconnection charge shall be assessed. However, a collection charge of sixty dollars (\$60.00) may be assessed, but only if a Company employee actually makes a field visit to the customer's premises.

SERVICE REGULATIONS

The supplying of, and billing for, service and all conditions applying thereto, are subject to the jurisdiction of the Kentucky Public Service Commission, and to the Company's Service Regulations currently in effect, as filed with the Kentucky Public Service Commission, as provided by law.

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Commission, dated _____ in Case No. 2022-00372.

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RATE DPA

DISTRIBUTION POLE ATTACHMENTS

APPLICABILITY

Applicable to the attachment of cable television systems and other qualifying attachments to any distribution pole of the Company by a person (attachee) who makes application on an appropriate Company form with submission of information and documents specified herein and in the application. Attachee must contract with Company. Attachees with active joint use agreements are excluded from this rate. This rate does not expand the rights to attach to the Company's structures beyond rights established by law.

ATTACHMENT CHARGES

The following annual rental rate per foot of pole shall be charged for the use of each of the Company's poles:

\$9.99 per foot for a two-user pole. (I)

\$8.61 per foot for a three-user pole. (I)

A two-user pole is a pole being used, either by actual occupation or by reservation, by the attachee and the Company. A three-user pole is a pole being used, either by actual occupation or by reservation, by the attachee, the Company and a third party.

PAYMENT

Attachee shall pay to the Company for all authorized attachments an annual rental, as set forth above, for the use of each of the Company's pole, any portion of which is occupied by, or reserved at attachee's request for the attachments of attachee, at any time during the initial rental year. The first annual payment of rental for the previous rental year shall be due and payable on the first anniversary date of attachee's application. Subsequent payments of annual rental shall be due and payable on each succeeding anniversary date thereof.

As newly authorized attachments are made after the initial rental year, rentals for such attachments shall be paid for the entire year if made within the six month period after any anniversary date, and for on-half year if made during the following six month period. For any attachments removed by attachee and for which the Company shall have received written notice from attachee, the yearly rental shall be prorated to the date of removal.

All fees, charges and rentals provided for herein not paid when due and payable shall bear interest at the maximum rate permitted by law from the date when due, until paid.

Issued by authority of an Order of the Kentucky Public Service
Commission dated _____ in Case No. 2022-00372.

Issued: December 1, 2022

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Issued by Amy B. Spiller, President /s/ Amy B. Spiller

Duke Energy Kentucky, Inc.
1262 Cox Road
Erlanger, Kentucky 41018

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TERMS AND CONDITIONS

1. Prior to the signing of the application, attachee shall send the Company all manufacturers' technical manuals and information, and construction standards and manuals regarding the equipment attachee proposes to use pursuant to the provisions contained herein and such other information as requested by the Company.

2. After the Company has received a signed application from attachee and before any attachment is made by attachee, it shall make a written request for permission to install attachments on any pole of the Company, specifying the location of each pole in question, the character of its proposed attachments and the amount and location of space desired. Within 30 days after receipt of such application, the Company shall notify attachee in writing whether or not it is willing to permit the attachments and, if so, under what conditions. If such permission is granted, attachee shall have the right to occupy the space allotted by the Company under the conditions specified in such permit and in accordance with the terms contained herein but Company shall not be required to set a pole for the sole use by attachee. Company will not deny attachee the right to attach to a pole, if space is or can be made available.

3. All attachments are to be placed on poles of the Company in a manner satisfactory to the Company and so as not to interfere with the present or any future use which the Company may desire to make of such poles, wires or other facilities. All attachments shall be installed and maintained by attachee so as to comply at least with the minimum requirements of the National Electrical Safety Code and any other applicable regulations or codes promulgated by federal, state, local or other governmental authority having jurisdiction. Attachee shall take any necessary precautions, by the installation of protective equipment or other means, to protect all persons and property of all kinds against injury or damage occurring by reason of attachee's attachments on the Company's poles. The Company shall be the sole judge as to the requirements for the present or future use of its poles and equipment and of any interference therewith.

4. In any case where it is necessary for the Company to replace a pole because of the necessity of providing adequate space or strength to accommodate the attachments of attachee thereon, either at the request of attachee or to comply with the above codes and regulations, the attachee shall pay the Company the total cost of this replacement. Such cost shall be the total estimated cost of the new pole including material, labor, and applicable overheads, plus the cost of transferring existing electric facilities to the new pole, plus the cost of removal of the existing pole and any other incremental cost required to provide for the attachments of the attachee, including any applicable taxes the Company may be required to pay because of this change in plant, minus salvage value of any poles removed.

TERMS AND CONDITIONS (Contd.)

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Attachee shall also pay to the Company and other owners thereof the cost of removing all existing attachments from the existing pole and re-establishing the same or like attachments on the newly installed pole. The new pole shall be the property of the Company regardless of any payments by attachee towards its cost and attachee shall acquire no right, title or interest in such pole.

5. If attachee's proposed attachments can be accommodated on existing poles of the Company by rearranging facilities of the Company and of other attachees or permittees thereon, such rearrangement shall be made by the Company and such other attachees or permittees, and attachee shall on demand reimburse the Company and such other attachees or permittees for any expense incurred by them in transferring or rearranging such facilities. Any additional guying required by reason of the attachments of attachee shall be made by attachee at its expense, and to the satisfaction of the Company.
6. Whenever the Company discovers any unauthorized attachments of attachee, attachee shall pay to the Company an amount equal to twice the rental that would have been due had the installation been made the day after the Company's last inspection. The payment of these charges shall not relieve attachee of any responsibility, obligation imposed by law or assumed herein.
7. Whenever the Company notifies attachee in writing that the attachments of attachee interfere with the operation of facilities of the Company or other attachees or permittees, or constitute a hazard to the service rendered by the Company or other attachees or permittees, or fail to comply with codes or regulations above-mentioned, or are substandard in any way, attachee shall within 10 days after the date of such notice, remove, rearrange, or change its attachments as directed by the Company. In case of emergency, the Company reserves the right to remove or relocate the attachments of attachee at attachee's expense and without notice.
8. Attachee agrees to indemnify and save harmless Company from and against any and all liability, loss, damage, costs, attorney fees, or expense, of whatsoever nature or character, arising out of or occasioned by any claims or any suit for damages, injunction or other relief, on account of injury to or death of any person, or damage to any property including the loss of use thereof, or on account of interruption of attachee's service to its subscribers or others, or for public charges and penalties for failure to comply with federal, state or local laws or regulations, growing out of or in connection with any actual or alleged negligent act or omission, whether said negligence is sole, joint or concurrent, of attachee or its servants, agents or subcontractors, whether or not due in part to any act, omission or negligence of Company or any of its representatives or employees. Company may require attachee to defend any suits concerning the foregoing, whether such suits are justified or not.

TERMS AND CONDITIONS (Contd.)

9. Attachee agrees to obtain and maintain at all times during the period attachee has attachments

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- on Company's poles, policies of insurance or bonds in lieu thereof providing an equivalent protection as follows:
- (a) Public liability and automobile liability insurance for itself in an amount not less than \$500,000.00 for bodily injury to or death of any one person, and, subject to the same limit for any one person, in an aggregate amount not less than \$1,000,000.00 for any one occurrence.
 - (b) Property damage liability insurance for itself in an amount not less than \$500,000.00 for any one occurrence.
 - (c) Contractual liability insurance in the amounts set forth in (a) and (b) above, to cover the liability assumed by the attachee under the agreements of indemnity set forth herein.
10. Prior to making attachments to the Company's poles, attachee shall furnish to the Company two copies of a certificate or bond, from an insurance carrier or bond company acceptable to the Company, stating the policies of insurance or bond have been issued by it to attachee providing for the insurance or indemnity listed above and that such policies or bonds are in force. Such certificate shall state that the insurance carrier or bond company will give the Company 30 days prior written notice of any cancellation of or material change in such policies or bonds. The certificate or bond shall also quote in full the agreements of indemnity set forth herein as evidence of the type of contractual liability coverage furnished. If such certificate or bond recites that it is subject to any exceptions or exclusions, such exceptions or exclusions shall be stated in full in such certificate or bond, and the Company may, at its discretion, require attachee, before starting work, to obtain policies of insurance or bonds which are not subject to any exceptions or exclusions which the Company finds objectionable.
11. The Company reserves the right, without liability to attachee or its subscribers, to discontinue the use of, remove, replace or change the location of any or all of the Company's poles, attachments or facilities regardless of any occupancy of the Company's poles by attachee, and attachee shall at its sole cost after written notice by the Company, make such changes in, including removal or transfer of, its attachments as shall be required by such action of the Company. Attachee shall make such changes within 10 days after written notice when such movement is to the same or another pole of Company and within 30 days when Company plans to abandon a pole and no other pole is available or planned to be installed by Company. If attachee fails to make such changes within the required time period after written notice by the Company or in case of an emergency, the Company reserves the right to make such changes to the attachments of attachee at attachee's expense and without notice, and no liability therefor shall be incurred by the Company, unless Company is solely negligent, because of such action

TERMS AND CONDITIONS (Contd.)

for any consequential damages, including but not limited to loss of service to customers of

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- attachee. Company may not require that attachee remove attachments for the sole reason to make room for Company on an existing pole.
12. Attachee may at any time abandon the use of a jointly used pole hereunder by removing therefrom all of its attachments and by giving written notice thereof to the Company.
 13. Attachee shall secure any right, license or permit from any governmental body, authority, or other person or persons which may be required for the construction or maintenance of attachments of attachee, at its expense. The Company does not guarantee any easements, rights-of-way or franchises for the construction and maintenance of such attachments. Attachee hereby agrees to indemnify and save harmless the Company from any and all claims, including the expenses incurred by the Company to defend itself against such claims, resulting from or arising out of the failure of attachee to secure such right, license, permit or easement for the construction or maintenance of such attachments on the Company's poles.
 14. Electric service for cable television power supplies and other attachments of attachee shall be supplied from the lines of the Company in the manner specified by the Company.
 15. The Company shall have the right, from time to time while any poles are being used by attachee, to grant, by contract or otherwise, to others, rights or privileges to use any poles being used by attachee, and the Company shall have the right to continue and extend any such rights or privileges heretofore granted. The attachment privileges granted hereunder to an attachee shall at all times be subject to all previously granted rights pursuant to agreements between Company and others covering poles in joint use but shall not be subject to subsequently granted rights.
 16. Attachee shall furnish bond, as specified by the Company, to guarantee the performance of the obligations assumed by attachee under the terms herein contained not otherwise covered by the insurance required by paragraph 9. Such bond shall be submitted to the Company prior to attachee's making attachments to the Company's poles. The amount of the bond may be reduced after the construction phase has been completed, and after attachee has proven to be a reliable utility customer. Allowance of such reduction shall not be unreasonably denied.
 17. In case one party is obligated to perform certain work at its own expense and the parties mutually agree in writing that it is desirable for the other party to do such work, then such other party shall promptly do the work at the sole expense of the party originally obligated to perform the same. Bills for expense so incurred shall be due and payable within 30 days after presentation.

TERMS AND CONDITIONS (Contd.)

18. If attachee fails to comply with any of the provisions herein contained or defaults in the performance of any of its obligations herein contained and fails within 60 days after written notice from the Company to correct such default or non-compliance, the Company may, at its option,

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forthwith terminate the specific permit or permits covering the poles and attachee's attachments to which such default or non-compliance is applicable and any or all other permits of attachee, and remove attachments of attachee at attachee's expense, and no liability therefor shall be incurred by the Company because of such action except damages to facilities caused by the sole negligence of Company.

19. The area covered by the application will be set forth on a map, attached to, and made a part of the application. Such area may be extended or otherwise modified by a supplemental agreement mutually agreed upon and signed by the attachee and the Company with a new map attached thereto showing the changed area to be thereafter covered by the application. Such supplement shall be effective as of the date of final execution thereof and shall be attached to all executed copies of the application.
20. If attachee does not exercise the rights granted herein within six months from the date of the application, the application shall be void.
21. The provisions herein shall be binding upon and inure to the benefit of the parties thereto, their respective successors and/or assigns, but attachee shall not assign, transfer or sublet any of the rights hereby granted or obligations hereby assumed without the prior written consent of the Company.

SERVICE REGULATIONS

The supplying and billing for service, and all conditions applying thereto, are subject to the jurisdiction of the Kentucky Public Service Commission, and to Company's Service Regulations currently in effect, as filed with the Kentucky Public Service Commission.

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Duke Energy Kentucky, Inc.
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KY. P.S.C. Electric No. 2
Seventh Revised Sheet No. 93
Cancels and Supersedes
Sixth Revised Sheet No. 93
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**COGENERATION AND SMALL POWER
PRODUCTION SALE AND PURCHASE TARIFF-100 kW OR LESS**

APPLICABILITY

The provisions of this tariff are applicable to qualifying cogeneration and small power production facilities as adopted by the Kentucky Public Service Commission (Ky. PSC), Regulation 807 KAR 5:054.

DEFINITIONS

Definitions of the following terms are as adopted by the Ky. PSC, 807 KAR 5:054 - Section 2:

- | | |
|-------------------------------------|--------------------------|
| (1) Qualifying Facility | (7) Interconnection Cost |
| (2) Cogeneration Facility | (8) Supplementary Power |
| (3) Small Power Production Facility | (9) Back-up Power |
| (4) Purchase | (10) Interruptible Power |
| (5) Sale | (11) Maintenance Power |
| (6) Avoided Cost | (12) System |

OBLIGATIONS

- (1) Purchases
The utility shall purchase from qualifying facilities in accordance with 807 KAR 5:054 - Sections 6 and 7.
- (2) Sales
The utility shall sell to qualifying facilities in accordance with 807 KAR 5:054 - Section 6.
- (3) Interconnections
The utility shall make interconnections with qualifying facilities as may be necessary to accomplish purchases or sales and the qualifying facility will pay for the interconnection costs in accordance with 807 KAR 5:054 - Section 6.
- (4) System Emergencies
During system emergencies the utility may discontinue purchases and sales or the qualifying facilities may be required to provide energy or capacity in accordance with 807 KAR 5:054 - Section 6.

STANDARDS FOR OPERATING RELIABILITY

The technical requirements necessary for operating reliability are set forth in the Company's procedure entitled "Guideline Technical Requirements for Parallel Operation of Customer Generation on the Transmission System."

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RATE SCHEDULES

Rates for Purchases from qualifying facilities:

- (1) Energy Purchase Rate
The Purchase Rate for all kilowatt-hours delivered shall be the PJM Real-Time Locational Marginal Price for power at the DEK Aggregate price node, inclusive of the energy, congestion and losses charges, and converted to a \$/kWh value for each hour of the billing month. (T)
(T)
(T)

- (2) Capacity Purchase Rate
The purchase rate shall be /based on the starting date and length of the contract. See table below for the rate per kW-month for eligible capacity approved by PJM. QF must enter into a written contract with the Company to receive capacity payment. QF is responsible for cost of all facilities on QF's site to meet and maintain eligibility as a PJM capacity resource. QF is subject to all non-performance costs levied by PJM or successor, the Kentucky Public Service Commission, or other applicable entity related to non-performance of QF's facility. (T)
(T)

	2-Year Contract Beginning		5-Year Contract Beginning		(N)
	2022	2023	2022	2023	(N)
All Capacity	\$3.96	\$4.01	\$4.02	\$4.07	(N)

Rates for Sales to qualifying facilities will be accomplished through existing tariff schedules on file with the Ky. PSC.

SERVICE REGULATIONS, TERMS AND CONDITIONS

The QF shall enter into a written contract with the Company. Such contract shall set forth any specific arrangements between the parties based on the individual circumstances so involved.

The supplying and billing for service and all conditions applying thereto are subject to the jurisdiction of the Kentucky Public Service Commission, and to Company's Service Regulations currently in effect, as filed with the Public Service Commission of Kentucky.

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**COGENERATION AND SMALL POWER
PRODUCTION SALE AND PURCHASE TARIFF-GREATER THAN 100 KW**

APPLICABILITY

The provisions of this tariff are applicable to qualifying cogeneration and small power production facilities as adopted by the Kentucky Public Service Commission (Ky. PSC), Regulation 807 KAR 5:054.

DEFINITIONS

Definitions of the following terms are as adopted by the Ky. PSC, 807 KAR 5:054 - Section 2:

- | | |
|-------------------------------------|--------------------------|
| (1) Qualifying Facility | (7) Interconnection Cost |
| (2) Cogeneration Facility | (8) Supplementary Power |
| (3) Small Power Production Facility | (9) Back-up Power |
| (4) Purchase | (10) Interruptible Power |
| (5) Sale | (11) Maintenance Power |
| (6) Avoided Cost | (12) System |

OBLIGATIONS

- (1) Purchases
The utility shall purchase from qualifying facilities in accordance with 807 KAR 5:054 - Sections 6 and 7.
- (2) Sales
The utility shall sell to qualifying facilities in accordance with 807 KAR 5:054 - Section 6.
- (3) Interconnections
The utility shall make interconnections with qualifying facilities as may be necessary to accomplish purchases or sales and the qualifying facility will pay for the interconnection costs in accordance with 807 KAR 5:054 - Section 6.
- (4) System Emergencies
During system emergencies the utility may discontinue purchases and sales or the qualifying facilities may be required to provide energy or capacity in accordance with 807 KAR 5:054 - Section 6.

STANDARDS FOR OPERATING RELIABILITY

The technical requirements necessary for operating reliability are set forth in the Company's procedure entitled "Guideline Technical Requirements for Parallel Operation of Customer Generation on the Transmission System."

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RATE SCHEDULES

Rates for Purchases from qualifying facilities:

- (1) Energy Purchase Rate
The Purchase Rate for all kilowatt-hours delivered shall be the PJM Real-Time Locational Marginal Price for power at the DEK Aggregate price node, inclusive of the energy, congestion and losses charges, and converted to a \$/kWh value for each hour of the billing month. (T)

- (2) Capacity Purchase Rate
The purchase rate shall be \$based on the starting date and length of the contract. See table below for the rate per kW-month for eligible capacity approved by PJM. QF must enter into a written contract with the Company to receive capacity payment. QF is responsible for cost of all facilities on QF’s site to meet and maintain eligibility as a PJM capacity resource. QF is subject to all non-performance costs levied by PJM or successor, the Kentucky Public Service Commission, or other applicable entity related to non-performance of QF’s facility. (T)
(T)

	2-Year Contract Beginning		5-Year Contract Beginning		(N)
	2022	2023	2022	2023	(N)
All Capacity	\$3.96	\$4.01	\$4.02	\$4.07	(N)

Rates for Sales to qualifying facilities will be accomplished through existing tariff schedules on file with the Ky. PSC.

SERVICE REGULATIONS, TERMS AND CONDITIONS

The QF shall enter into a written contract with the Company. Such contract shall set forth any specific arrangements between the parties based on the individual circumstances so involved.

The supplying and billing for service and all conditions applying thereto, are subject to the jurisdiction of the Kentucky Public Service Commission, and to Company's Service Regulations currently in effect, as filed with the Public Service Commission of Kentucky.

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Cancels and Supersedes
Third Revised Sheet No. 95
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LOCAL GOVERNMENT FEE

APPLICABILITY

This tariff sheet is applicable to all rate schedules.

(T)
(T)

DESCRIPTION

There shall be added to the customer's bill, listed as a separate item, an amount equal to the fee(s) or incremental cost(s) now or hereafter imposed by cities, or other local legislative authorities in the Company's certified territory (Public Authorities), whether by ordinance, franchise or other means. Such amount shall be added exclusively to bills of customers receiving service within the territorial limits of the authority imposing the fee(s) or incremental cost(s). Such charge to customer bills shall include any and all incremental costs incurred by the Company as a direct result of the local legislative authority's ordinance, franchise or other means including but not limited to distribution, transmission, generation, and other construction and facility costs (Incremental Local Investments) that are outside the Company's regular system-wide construction plans absent the local legislative authority's ordinance, franchise, or other means.

(T)
(T)
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(T)
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(T)
(T)

Where more than one such fee or incremental cost is imposed, each of the charges applicable to each customer shall be added to the customer's bill and listed separately.

(T)

Where the local legislative authority imposes a flat, fixed amount on the Company, the charge applied to the bills of customers receiving service within the territorial boundaries of that authority, shall be in the form of a flat dollar amount.

(T)

The amount of such charge(s) added to the customer's bill shall be equal to the amount(s) imposed by terms of the ordinance, franchise or other directive agreed to by the Company, or otherwise ordered by the Kentucky Public Service Commission.

(T)
(D)
(T)

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RATE UDP-R

UNDERGROUND RESIDENTIAL DISTRIBUTION POLICY

APPLICABILITY

Applicable to the electric service of: 1. single family houses in increments of ten (10) or more contiguous lots with a maximum lot width of one hundred twenty (120) feet; or 2. multi-family dwellings in buildings containing five (5) or more individually metered family units. Rate UDP-R is available throughout the service area of the Company in those situations where the Company extends its distribution lines using pad-mounted transformers to serve new developments.

CHARGES

The following charges will be assessed:

1. Single Family Houses.
 - A. \$2.15 per front foot for all primary extensions. Primary extension on private property will be charged \$2.15 per linear trench foot; and
 - B. An additional \$2.00 per linear trench foot shall be charged where extremely rocky conditions are encountered, such conditions being defined as limestone or other hard stratified material in a continuous volume of at least one cubic yard or more which cannot be removed using ordinary excavation equipment.

2. Multi-Family Units.

There shall be no charge except where extremely rocky conditions are encountered, then the \$2.00 per linear trench foot, as stated and defined above, shall be charged.

GENERAL CONDITIONS

1. Others shall, in accordance with the specification of the Company and local inspection authority, furnish, install, own and maintain the customer services. The Company shall connect the customer service cable to its distribution system and provide and install pull-boxes, if necessary.
2. The Developer shall furnish and install all conduit and crossovers required by the Company, including all areas where paving is installed prior to the installation of the Company's distribution facilities, and be responsible for installing and maintaining these crossovers in accordance with the Company's specifications and location plans until the underground electric line is completed. A Company inspector must approve all crossovers before the trenches are backfilled; and the

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GENERAL CONDITIONS (Contd.)

Developer shall stake each end of every crossover with a stake marked "ELEC." The Company shall determine where conduit and crossovers are required.

3. The Developer shall complete and be responsible for maintaining final grade within the right-of-way and the street until the street has been dedicated and accepted by the local government.
4. The Company shall determine the route of all Company-owned underground electric line extensions. Such facilities must be located so as to accessible at all times for switching and maintenance.
5. The point at which the underground distribution system begins shall be determined by the Company and the overhead primary extension to this point may be installed as open-wire conductors.
6. The Company shall determine equipment locations and such facilities must be accessible from adequate driveways, protected from mechanical hazards and placed so as to maintain proper clearance from building openings.
7. The Company shall determine the number of customers to be served from each transformer or pull-box, where meters shall be located and how they shall be grouped.
8. The Developer, at the Company's option, may be required to pay to the Company a deposit on the contracted charges when the agreement is executed. The Developer shall pay to the Company the balance due under said agreement at the Company's preconstruction meeting, at which time the work performed by the Company is scheduled.
9. The Developer shall furnish to the Company the required number of plat drawings approved by governmental authorities having jurisdiction, and any revisions of such plats, which shall indicate the location of all proposed driveways, parking areas, building openings and sewer, water, gas and telephone facilities.
10. The Developer shall stake all required lot corners or control points along the cable route as specified by the Company.
11. The Developer shall complete final grade of distribution line route before construction work is started and be responsible for maintaining same during construction. The Company shall permit a maximum cut of six inches for sidewalk and driveways after their facilities have been installed. No fill will be permitted after the Company's facilities have been installed except by written permission

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GENERAL CONDITIONS (Contd.)

from the Company. If it is necessary to change the grade of the Company's facilities due to changes by the Developer, all costs of the change shall be borne by the Developer.

12. The underground construction area shall be clear of all other construction forces and, after the underground construction has begun, it shall not be interrupted by other construction forces.
13. The Developer shall enter into a written agreement with the Company. This agreement and an attached plan shall constitute written notice when Developer has signed said agreement and the ENDORSEMENT attached to said plat, accepting the location of underground electric facilities as shown thereon. Any additional engineering required or extra construction costs required by the Company shall be borne by the Developer.
14. The Developer shall grant to the Company, on its applicable forms, all rights-of-way which in the opinion of the Company are necessary or desirable for such extensions.
15. Should the Developer request additional facilities, different routing or termination points, or changes in the facilities planned or installed, the Developer shall pay the total estimated cost to the Company for such additional facilities or changes.
16. The Developer shall also pay the cost of any repairs or replacement to the distribution system resulting from the negligent act of acts of the Developer, his agents, workmen, contractors or tenants.

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RATE UDP-G

GENERAL UNDERGROUND DISTRIBUTION POLICY

APPLICABILITY

Applicable to electric service of: 1. single family houses or multi-family dwellings that do not qualify under the Applicability of the Underground Residential Distribution Policy; 2. commercial and industrial customers; or 3. special situations. Rate UDP-G is available throughout the service area of the Company in those situations where the Company extends its distribution lines to serve new developments not covered by the Underground Residential Distribution Policy.

CHARGES

The charges shall be the difference between the Company's estimated cost to provide an underground system and the Company's estimated cost to provide an overhead system. In addition to the differential charge, the following provisions are applicable:

1. Single Family Houses or Multi-Family Units.

The customer may be required to provide the necessary trenching, backfilling, conduit system (if required) and transformer pads in place to Company's specifications.

2. Commercial and Industrial Units.

The customer shall:

- a) Provide the necessary trenching and backfilling;
- b) Furnish, install (concrete, if required), own and maintain all primary and/or secondary conduit system (with spares, if required) on private property meeting applicable codes and Company's specifications; and
- c) Provide the transformer pad and secondary conductors.

3. Special Situations

In those situations where the Company considers the pad-mounted transformer installations unsuitable, the customer shall provide the vault designed to meet National Electric Code, other applicable codes, and Company specifications, the conduit to the vault area and the secondary cable

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Effective: May 1, 2020

Issued by Amy B. Spiller, President /s/ Amy B. Spiller

Duke Energy Kentucky, Inc.
1262 Cox Road
Erlanger, Kentucky 41018

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CHARGES (Cont'd.)

to the transformer terminals. The Company shall provide the transformers, the primary vault wiring and make the secondary connection to the transformer terminals.

In large multiple cable installations, the customer shall provide the cable, provide and install the step bus mounted in the vault, and make necessary cable connections to the step bus to the Company's specifications. The Company shall provide and install connections from the transformer terminals to the step bus.

The customer shall extend the bus duct into the vault to the Company's specifications. The Company shall provide and install connections from the transformer terminals to the bus duct.

GENERAL CONDITIONS

1. Other shall, in accordance with the specifications of the Company and local inspection authority, furnish, install, own and maintain the customer services. The Company shall connect the customer service to its distribution system and provide and install pull boxes, if necessary.
2. The customer shall furnish and install all conduit systems required by the Company, and be responsible for maintaining the conduit system in accordance with the Company's specifications and location plans until the underground electric line is completed. A Company inspector must approve all conduit systems before the trenches are backfilled; and the customer shall stake each end of every crossover with a stake marked "ELEC." The Company shall determine where conduit systems are required.
3. The customer shall complete and be responsible for maintaining final grade within the right-of-way and the street until the street has been dedicated and accepted by the local government.
4. The Company shall determine the route of all Company-owned underground electric line extensions. Such facilities must be located so as to be accessible at all times for switching and maintenance.
5. The point at which the underground distribution system begins shall be determined by the Company and the overhead primary extension to this point may be installed as open-wire conductors.
6. The Company shall determine equipment locations and such facilities must be accessible from adequate driveways, protected from mechanical hazards and placed so as to maintain proper clearance from building openings.
7. The Company shall determine the number of customer to be served from each transformer or pull-boxes, where meters shall be located and how they shall be grouped.

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GENERAL CONDITIONS (Cont'd.)

8. The customer, at the Company's option, may be required to pay to the Company a deposit on the contracted charges when the agreement is executed. Upon completion of construction of the underground electric facilities, the customer shall pay to the Company the balance due under said agreement.
9. The customer shall furnish to the Company the required number of plat drawings approved by governmental authorities having jurisdiction, and any revisions of such plats, which shall indicate the location of all proposed driveways, parking areas, building openings and sewer, water, gas, telephone and CATV facilities.
10. The customer shall stake all required lot corners or control points along the cable route as specified by the Company.
11. The customer shall complete final grade of distribution line route before construction work is started and be responsible for maintaining same during construction. The Company shall permit a maximum cut of six inches for sidewalk and driveways after their facilities have been installed. No fill will be permitted after the Company's facilities have been installed except by written permission from the Company. If it is necessary to change the grade of the Company's facilities due to changes by the customer, all costs of the change shall be borne by the customer.
12. The underground construction area shall be clear of all other construction forces and, after the underground construction has begun, it shall not be interrupted by other construction forces.
13. The customer shall enter into a written agreement with the Company. This agreement and an attached plat shall constitute written notice when customer has signed said agreement and/or the ENDORSEMENT attached to said plat, accepting the location of underground electric facilities as shown thereon. Any additional engineering required or extra construction costs required of the Company shall be borne by the customer.
14. The customer shall grant to the Company, on its applicable forms, all rights-of-way which in the opinion of the Company are necessary or desirable for such extensions.
15. Should the customer request additional facilities, different routing or termination points, or changes in the facilities planned or installed, the customer shall pay the total estimated cost to the Company for such additional facilities or changes.
16. The customer shall also pay the cost of any repairs or replacement to the distribution system resulting from the negligent act or acts of the customer, his agents, workmen, contractors or tenants.

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GENERAL CONDITIONS (Cont'd.)

17. The customer will not be required to pay the differential in cost between a pad-mounted and pole-mounted transformer.

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ELECTRICITY EMERGENCY PROCEDURES
FOR
LONG-TERM FUEL SHORTAGES

THIS SHEET IS CANCELLED AND WITHDRAWN

(T)

(D)

Issued by authority of an Order of the Kentucky Public Service
Commission dated _____ in Case No. 2022-00372.

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RATE RTP

REAL TIME PRICING PROGRAM

APPLICABILITY

Applicable to Customers served under Rate DS, Rate DT, Rate DP or Rate TT. Service under the RTP Program will be offered on an experimental basis. The incremental cost of any special metering required for service under this Program beyond that normally provided under the applicable Standard Tariff shall be borne by the Customer. Customers must enter into a written service agreement with a minimum term of one year.

PROGRAM DESCRIPTION

The RTP Program is voluntary and offers Customers the opportunity to manage their electric costs by either shifting load from higher cost to lower cost pricing periods and adding new load during lower cost pricing periods or to learn about market pricing. Binding Price Quotes will be sent to each Customer on a day-ahead basis. The program is intended to be bill neutral to each Customer with respect to their historical usage through the use of a Customer Baseline Load (CBL) and the Company's Standard Offer Rates.

CUSTOMER BASELINE LOAD

The CBL is one complete year of Customer hourly load data that represents the electricity consumption pattern and level of the Customer's operation under the Standard Rate Schedule. The CBL is the basis for achieving bill neutrality for Customers billed under this Rate RTP, and must be mutually agreeable to both the Customer and the Company as representing the Customer's usage pattern under the Standard Rate Schedule (non-RTP). In the event that the Customer's electricity consumption pattern differs significantly from the established CBL, the Company may renegotiate the CBL with the Customer. Agreement on the CBL is a requirement for participation in the RTP Program.

RTP BILLING

Customers participating in the RTP Program will be billed monthly based on the following calculation:

$$\text{RTP Bill} = \text{BC} + \text{PC} + \sum_{t=1}^n \{ (\text{CC}_t + \text{ED}_t) \times (\text{AL}_t - \text{CBL}_t) \}$$

Where:

BC = Baseline Charge

PC = Program Charge

CC_t = Commodity Charge for hour t

ED_t = Energy Delivery Charge for hour t

AL_t = Customer Actual Load for hour t

CBL_t = Customer Baseline Load in hour t

n = total number of hours in the billing period

t = an hour in the billing period

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BASELINE CHARGE

The Baseline Charge is independent of Customer's currently monthly usage, and is designed to achieve bill neutrality with the Customer's standard offer tariff if no change in electricity usage pattern occurs (less applicable program charges). The Baseline Charge is calculated at the end of the billing period and changes each billing period to maintain bill neutrality for a Customer's CBL.

The Baseline Charge will be calculated as follows:

$$BC = (\text{Standard Bill @ CBL})$$

Where:

BC = Baseline Charge
Standard Bill @ CBL = Customer's bill for a specific month on the applicable Rate Schedule including applicable Standard Contract Riders using the CBL to establish the applicable billing determinants.

The CBL shall be adjusted to reflect applicable metering adjustments under the Rate Schedule. All applicable riders shall be excluded from the calculation of the Baseline Charge.

PRICE QUOTES

The Company will send to Customer, within two hours after the wholesale prices are published by PJM each day, Price Quotes to be charged the next day. Such Price Quotes shall include the applicable Commodity Charge, the Energy Delivery Charge and the Ancillary Services Charge.

The Company may send more than one-day-ahead Price Quotes for weekends and holidays identified in Company's tariffs. The Company may revise these prices the day before they become effective.

The Company is not responsible for failure of Customer to receive and act upon the Price Quotes. It is Customer's responsibility to inform Company of any failure to receive the Price Quotes the day before they become effective.

COMMODITY CHARGE

The Commodity Charge is a charge for generation. The applicable hourly Commodity Charge (Credit) shall be applied on an hour by hour basis to Customer's incremental (decremental) usage from the CBL.

Charge (Credit) For Each kW Per Hour From The CBL:

For kWh_t above the CBL_t, $CC_t = MVG_t \times LAF$
For kWh_t below the CBL_t, $CC_t = MVG_t \times 80\% \times LAF$

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COMMODITY CHARGE (Contd.)

Where:

- LAF = loss adjustment factor
- = 1.0530 for Rate TT
- = 1.0800 for Rate DP and Rate DT
- = 1.1100 for Rate DS
- MVG_t = Market Value Of Generation As Determined By Company for hour t

The MVG_t will be based on the expected market price of capacity and energy for the next day. The expected market price shall be the PJM Day-Ahead Total Locational Marginal Price for power at the DEK Aggregate price node, inclusive of the energy, congestion and losses charges, for each hour.

The kW per hour incremental or decremental usage from the CBL shall be adjusted to reflect applicable metering adjustments under the standard Rate Schedule.

ENERGY DELIVERY CHARGE

The hourly Energy Delivery Charge is a charge for using the transmission and distribution system to deliver energy to the Customer. The applicable hourly Energy Delivery Charge (Credit) shall be applied on a hour by hour basis to Customer's incremental (decremental) usage from the CBL.

Charge (Credit) For Each kW Per Hour From The CBL

Secondary Service	\$0.024809 per kW Per Hour	(I)
Primary Service	\$0.020898 per kW Per Hour	(I)
Transmission Service	\$0.008139 per kW Per Hour	(I)

The kW per hour incremental or decremental usage from the CBL shall be adjusted to reflect applicable metering adjustments under the standard Rate Schedule.

The kW per hour incremental or decremental usage from the CBL shall be adjusted to reflect applicable metering adjustments under the standard Rate Schedule.

APPLICABLE RIDERS

The following riders are applicable pursuant to the specific terms contained within each rider:

- Sheet No. 59, Rider GTM, Generation Asset True Up Mechanism (N)
- Sheet No. 76, Rider ESM, Environmental Surcharge Mechanism Rider
- Sheet No. 78, Rider DSMR, Demand Side Management Rider
- Sheet No. 82, Rider PSM, Profit Sharing Mechanism

PROGRAM CHARGE

Company will provide Internet based communication software to be used to provide Customer with the Price Quotes. Customer will be responsible for providing its own Internet access. A charge of \$183.00 per billing period per site shall be added to Customer's bill to cover the additional billing, administrative, and cost of communicating the hourly Price Quotes associated with the RTP Program.

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PROGRAM CHARGE (Contd.)

Customer may purchase from either Company or any other third-party suppliers any other necessary equipment or software packages to facilitate participation in this program. While Customers are encouraged to use such equipment or software packages to maximize benefits under this Program, it is not a requirement for program participation. It is Customer's responsibility to ensure the compatibility of third-party equipment or software packages with any Company owned equipment or software packages.

SPECIAL TERM AND CONDITIONS

Except as provided in this Rate RTP, all terms, conditions, rates, and charges outlined in the Standard Rate Schedule will apply. Participation in the RTP Program will not affect Customer's obligations for electric service under the Standard Rate Schedule.

Customers who terminate their service agreement under this Rider RTP after the initial one (1) year term shall be ineligible to return to the program for twelve (12) months from the termination date.

The primary term of service is one (1) year consisting of a consecutive twelve month period.

Customers returning to the standard tariff shall have any historical demands in excess of the CBL, waived for purposes of calculating applicable billing demands.

The supplying and billing for service and all conditions applying thereto are subject to the jurisdiction of the Kentucky Public Service Commission, and to Company's Service Regulations currently in effect, as filed with the Kentucky Public Service Commission.

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EMERGENCY ELECTRIC PROCEDURES

APPLICABILITY

In the event of an energy emergency which necessitates curtailment of electric service, Duke Energy Kentucky, Inc. may curtail electrical service to its customers in the manner set forth herein, either at its sole discretion, or under applicable policies, guidelines, directives or procedures issued by the Reliability *First* Corporation (“RF”), North American Electric Reliability Corporation (“NERC”), the PJM Interconnection L.L.C. (“PJM”), or their successor organizations, or when required by the Kentucky Public Service Commission (Commission). (T)

PROCEDURES

I. General Rules Applicable to Energy Emergency

Emergency electrical procedures may be necessary in the event of electric supply shortages, transmission constraints, or other emergency conditions in the assigned service area of Duke Energy Kentucky, Inc. and/or outside the assigned service area of Duke Energy Kentucky, Inc. (T)

An emergency means an anticipated or existing shortage in the supply of or constraint in the transmission or distribution of electrical energy, which cannot be avoided by market purchases of energy or transmission capacity and which has or may adversely affect the operation or reliability of generating or transmission and distribution facilities.

In the event of an emergency, Duke Energy Kentucky, Inc. may take any remedial measure that it deems reasonably necessary to alleviate the emergency condition or that may be required either by the Commission or under applicable policies, guidelines, directives or procedures issued by RF, NERC, PJM, or their successor organizations, or Duke Energy Kentucky, Inc.’s emergency plan. During an emergency, Duke Energy Kentucky, Inc. will follow the procedures set forth herein with regard to essential customers as defined in section II, below. Duke Energy Kentucky, Inc. will take the remedial measures to alleviate the emergency conditions as set forth in section III, below. (T)

II. Essential Customers

Essential customers are defined as follows:

- (A) hospitals and emergency care facilities, which shall be limited to those facilities providing medical care and performing in-patient surgery on patients;
- (B) federal, Commonwealth and county prisons and detention institutions;
- (C) police and fire stations, Kentucky national guard facilities, military bases, and federal facilities essential to the national defense;
- (D) “critical customers,” which means any customer or consumer on a medical or life support system for whom an interruption of service would be immediately life threatening and who is enrolled in Duke Energy Kentucky, Inc.’s program for critical customers;

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II. Essential Customers (Contd.)

- (E) radio and television stations used to transmit emergency messages and public information broadcasts relating to emergencies;
- (F) water pumping plants essential to the supply of potable water to a community;
- (G) sewage plants essential to the collection, treatment or disposal of a community's sewage;
- (H) emergency management and response facilities and the county-wide "911" system;
- (I) nursing homes;
- (J) central office telephone switching stations; and
- (K) blood banks.

Duke Energy Kentucky, Inc. does not guarantee a continuous and uninterrupted flow of power to any customer. Power interruptions may occur due to many causes other than the emergency procedures set forth herein. Further, essential customers should expect that their power may be interrupted in the event of an emergency due to the nature of the emergency and the normal configuration of electric supply systems.

Essential customers are responsible for anticipating the possibility that power may be interrupted and for developing contingency plans if continuity of service is essential. Such contingency plans may include installing on-site backup generation, uninterruptible power supplies, other alternative power sources or evacuation to another location.

Duke Energy Kentucky, Inc. will make reasonable efforts to maintain service to essential customers during an emergency and will attempt to minimize the time period of any interruption, when practical. Duke Energy Kentucky, Inc. may, however, curtail power to essential customers during an emergency. Duke Energy Kentucky, Inc. will attempt to identify essential customers and maintain a list of these customers for its load curtailment plans. Duke Energy Kentucky, Inc. will verify and update this list annually and review its curtailment rotation schedules in an attempt to minimize the number of essential customers affected by curtailment.

Residential customers may request to participate in Duke Energy Kentucky, Inc's program for critical customers. Residential customers requesting to participate in this program must initially obtain a Medical Certificate from a licensed physician as to the need for and use of life support equipment in their household and must submit the certificate to Duke Energy Kentucky, Inc. along with their request to enroll in the program.

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II. Essential Customers (Contd.)

Upon enrollment in the program, Duke Energy Kentucky, Inc. will notify the customer in writing of the customer's options and responsibilities during an interruption, such as the need for backup generation, uninterruptible power supplies, other alternative power sources or evacuation to another location. Duke Energy Kentucky, Inc. will also notify these customers that it cannot guarantee a continuous and uninterrupted flow of power. Duke Energy Kentucky, Inc. will annually verify the customers' eligibility to continue to participate in the program.

Any non-residential customer may apply to be considered an essential customer, provided they must notify Duke Energy Kentucky, Inc. in writing of this request and provide the specific reasons why they should be considered an essential customer. Duke Energy Kentucky, Inc. will respond in writing within ten days of receipt of the request informing the customer whether, in Duke Energy Kentucky, Inc.'s sole discretion, they will be classified as a non-residential essential customer. Non-residential essential customers are also encouraged to develop contingency plans for use during an emergency, such as the need for backup generation, uninterruptible power supplies, other alternative power sources or evacuation to another location.

Essential customers should prepare to implement their contingency plans any time that Duke Energy Kentucky makes a public appeal for voluntary conservation, due to the possibility that Duke Energy Kentucky, Inc. may experience an emergency during such time. (D)

Due to the frequently sudden onset of an emergency and the time necessary to contact all critical customers, Duke Energy Kentucky, Inc. may not be able to contact critical customers in advance of an emergency. (D)

III. Remedial Measures in the Event of Emergency

In case of an emergency, Duke Energy Kentucky, Inc. will exercise the following series of load reduction measures to match the load with available generation. These measures are arranged in order of severity of the measures necessary to alleviate the emergency conditions presented. In the case of a sudden or unanticipated emergency, the urgency of the situation may require Duke Energy Kentucky, Inc. to immediately implement the more severe measures.

Pricing Signals and Special Contracts

Duke Energy Kentucky, Inc. offers a variety of pricing signals using approved tariffs and special contracts to encourage customers to reduce their load when generation is in short supply. Participating customers may elect to voluntarily reduce their demand based on the terms of these tariffs and contracts.

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III. Remedial Measures in the Event of Emergency (Contd.)

Internal Conservation

Duke Energy Kentucky, Inc. will reduce its own energy consumption by instructing its employees to adjust thermostats, turn off lights and reduce other non-essential loads at Duke Energy Kentucky, Inc.'s facilities.

Voltage Reduction

Duke Energy Kentucky, Inc. may reduce voltages. However, Duke Energy Kentucky, Inc. will not reduce voltage more than 5% below normal allowable ranges.

Public and Targeted Appeals for Voluntary Conservation

Duke Energy Kentucky, Inc. will issue news releases to request customers to voluntarily conserve electricity, with suggestions on how to conserve. Duke Energy Kentucky, Inc. will also contact large commercial and industrial customers (1000 kW or more) requesting them to conserve energy.

Depending on the nature of the emergency, Duke Energy Kentucky, Inc. will issue additional news releases advising customers of a more critical need for voluntary conservation and also notifying customers that Duke Energy Kentucky, Inc. may implement rotating blackouts if the emergency conditions are not alleviated. Duke Energy Kentucky, Inc. will contact large commercial and industrial customers (1000 kW or more) requesting them to curtail all non-essential load.

Manual, Involuntary Load Curtailment

Duke Energy Kentucky, Inc. may implement manual load curtailment, which is a controlled process of rotating customer outages during extreme emergencies. NERC policies may require manual curtailment when Duke Energy Kentucky, Inc. experiences an emergency. NERC policies may also require manual curtailment when the reliability of the Eastern Interconnect is threatened by supply or transmission problems unrelated to conditions within Duke Energy Kentucky, Inc.'s transmission system.

(D)

Automatic Load Curtailment

Duke Energy Kentucky, Inc. may implement automatic load curtailment, which is a process where under-frequency relays are used to shed load as soon as the relays detect problems based upon the system frequency. NERC policies may require automatic curtailment when Duke Energy Kentucky, Inc. experiences an emergency or when the Eastern Interconnect is threatened by transmission system reliability problems unrelated to conditions affecting Duke Energy Kentucky's transmission system.

IV. Curtailment Procedures

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Involuntary load curtailment is generally accomplished via remote control of circuits that feed large individual customers and/or general distribution loads. Most general distribution circuits supply many customers including one or more essential customers. Duke Energy Kentucky, Inc. will analyze circuits for curtailment eligibility based upon the ability to perform curtailment via remote control and upon the type of load the circuits serve. Duke Energy Kentucky, Inc. will attempt to limit the number of essential customers affected by involuntary load curtailments; however, given the number of circuits within Duke Energy Kentucky, Inc.'s system and the number of customers served by Duke Energy Kentucky, Inc., it is likely that Duke Energy Kentucky, Inc. will interrupt power to some essential customers if involuntary load curtailment procedures become necessary to alleviate emergency conditions. (D)

Duke Energy Kentucky, Inc. will advise the Commission of the nature, time and duration of all implemented emergency conditions and procedures which affect normal service to customers.

Duke Energy Kentucky, Inc. may initiate the following actions, as it deems appropriate, in the event of an emergency where curtailment is imminent or necessary.

- (A) If PJM is unable to balance its generation and interchange schedules to its load after using all available resources, Duke Energy Kentucky, Inc. may, at its or PJM's discretion, declare an emergency. (T)
(T)
(D)
- (B) PJM may enter into power purchases to the extent that generation resources are reasonably available and transmission loading will allow. (T)
- (C) Duke Energy Kentucky, Inc. may use any or all of the remedial measures in section III, above.
- (D) Duke Energy Kentucky, Inc. may be directed by PJM to curtail firm load to assist in maintaining Eastern Interconnection system integrity. (T)
(D)

Automatic under-frequency load shedding may occur in the event of a sudden decline in system frequency or a sudden breakup that isolates all or parts of the Kentucky transmission system from other interconnected transmission systems. The under-frequency load shed may occur according to the following schedule, with each step shedding approximately an additional five percent of load as compared to the system load: (T)
(D)

<u>Step</u>	<u>Freq-Hz</u>	<u>Approximate % Load Shed</u>
1	59.5	5.0
2	59.3	5.0
3	59.1	5.0
4	58.9	5.0
5	58.7	5.0

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Under these circumstances, Duke Energy Kentucky, Inc. will interrupt power of selected distribution circuits and lines serving customers throughout its assigned service area at Duke Energy Kentucky, Inc.'s sole discretion.

If automatic load shedding has occurred and frequency is still declining, Duke Energy Kentucky, Inc. may take any additional actions that it deems reasonably necessary to arrest the decline. This may include additional load shedding and coordinated network separations.

If necessary to resynchronize the isolated area or to curtail the decline in frequency, Duke Energy Kentucky, Inc. may take the following steps in the sequence set forth below:

- (A) Duke Energy Kentucky, Inc. may, at its discretion, interrupt power to controlled service loads and to loads rendered service under interruptible tariffs.
- (B) Duke Energy Kentucky, Inc. may reduce voltage up to five percent when deemed appropriate.
- (C) Duke Energy Kentucky, Inc. may manually shed load.

Duke Energy Kentucky, Inc. shall not be liable for power interruptions attributable to:

- (A) the availability of or malfunctions in generation or transmission facilities;
- (B) malfunctions in the local distribution system due to conditions beyond Duke Energy Kentucky, Inc.'s control, such as storms, floods, vandalism, strikes, fires, or accidents caused by third parties;
- (C) Duke Energy Kentucky, Inc. following any applicable orders, policies, guidelines, directives or procedures issued by the Commission, governmental authorities, RF, NERC, PJM, or their successor organizations; provided that Duke Energy Kentucky, Inc. makes reasonable efforts to restore service as soon as reasonably practicable. (D)

V. Long-Term Fuel Shortage or Severe Weather

Electricity emergency procedures may be necessary if there is a shortage in the electric energy supply to meet the requirements of consumers of electric energy in the service area of the Company. The procedures set forth the actions to be taken by the Company and consumers of electric energy in the event of a long-term fuel shortage for electric generation or severe weather jeopardizing electric service to the Company's customers. (T)
(T)
(T)
(T)
(T)

In the event of a long-term fuel shortage such as a situation resulting from a coal strike, the steps above under sections III and IV may be utilized as permitted by contractual commitments or by order of the regulatory authority having jurisdiction such as PJM or NERC. (T)
(T)
(T)

VI. Transmission Emergency Rules

Notwithstanding the above procedures, when Duke Energy Kentucky, Inc. experiences on its transmission facilities an emergency or other event that necessitates the curtailment or interruption of service, Duke Energy Kentucky, Inc. will not curtail or interrupt retail electric service within Duke Energy (T)

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Kentucky, Inc.'s certified territory, except for service to those customers who have agreed to receive interruptible service, until after Duke Energy Kentucky, Inc. has interrupted service to all other Duke Energy Kentucky, Inc. customers whose interruption may relieve the emergency or other event.

Notwithstanding the foregoing, Duke Energy Kentucky, Inc. may be liable for damages resulting from power interruptions attributable to its gross negligence or willful misconduct.

The provisions of these Emergency Electrical Procedures are subject to the provisions of Duke Energy Kentucky, Inc.'s Retail Electric Tariff, as then in effect and approved by the Commission, including but not limited to the provisions of Duke Energy Kentucky, Inc.'s General Terms And Conditions For Electric Service.

Issued by authority of an order of the Kentucky Public Service
Commission dated _____ in Case No. 2022-00372.

Issued: December 1, 2022

Effective: January 3, 2023

Issued by Amy B. Spiller, President /s/ Amy B. Spiller

Duke Energy Kentucky, Inc.
1262 Cox Road
Erlanger, Kentucky 41018

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RATE MDC

METER DATA CHARGES FOR ENHANCED USAGE DATA SERVICES

APPLICABILITY

This optional program applies to non-residential retail customers located in the Company's service territory that have meter pulse equipment and/or interval metering equipment and who elect to enroll in the Energy Profiler Online (EPO) or successor service.

Energy Profile Online™

Customers electing the EPO option will be required to enroll online, and will be required to accept the Terms and Conditions of the EPO program, presented to the customer at the time of enrollment. The company will provide data to the customer, using internet technology, or other methods as available and utilized at the company's discretion, under the following option based on the frequency of the data provided.

Electronic monthly interval data with graphical capability
accessed via the Internet with EPO™)

\$20.00 per month

SERVICE REGULATIONS

The supplying of, and billing for, service and all conditions applying thereto, are subject to the jurisdiction of the Kentucky Public Service Commission, and to Company's Service Regulations currently in effect, as filed with the Kentucky Public Service Commission, as provided by law.

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1262 Cox Road
Erlanger, KY 41018

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RIDER ILIC

(N)

INCREMENTAL LOCAL INVESTMENT CHARGE

APPLICABILITY

There shall be a monthly surcharge added to customer bills to recover any incremental costs incurred by the Company as a direct result of a city or other local legislative authority's (Public Authority) ordinance, franchise or other directive including but not limited to distribution, transmission, generation, and other construction and facility costs (Incremental Local Investments) that are outside the Company's regular system-wide construction plans absent the Public Authority's ordinance, franchise, or other directive. The Kentucky Public Service Commission shall determine whether such a charge shall be included on all customer bills or only on those customers within the boundaries of the Public Authority imposing such costs.

DESCRIPTION

Such surcharge shall include the Company's cost of purchasing and installing the Incremental Local Investment including all needed materials, labor, overhead, and loadings, (collectively called Installed Cost).

The monthly charge will continue as follows:

- 1) For Incremental Local Investment applied to all customers, until the Company files its next base electric rate case and such costs are included in base rates; or
- 2) For Incremental Local Investment charged only to customers within the boundaries of the local legislative authority imposing such costs, for the life of the assets.

An agreement between the Public Authority and the Company setting forth the nature, type, estimated costs, and other terms and conditions for the Incremental Local Investment is required prior to the start of construction. However, to comply with the ordinance(s) terms, multiple agreements may be required. If such Agreement(s) is/are terminated before initial term expiration or before the recovery of the full Incremental Local Investment amount, the Public Authority agrees to reimburse the Company the remaining net book value of the Installed Cost for the Incremental Local Investments, minus salvage value as applicable and as determined by the Company.

BILLING AS DETERMINED BY THE KENTUCKY PUBLIC SERVICE COMMISSION

The monthly charge(s) for Incremental Local Investments shall be calculated by applying the current Levelized Fixed Charge Rate (LFCR), which includes but is not limited to Company's approved return, depreciation expense, insurance cost, and taxes, to the Installed Cost. The term length for the Incremental Local Investments shall be consistent with the depreciable life of the infrastructure, not to exceed forty years. The initial charge may be based on estimated Installed Cost. This charge will be reconciled annually to revise the amount until construction is complete and actual Installed Cost is known.

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- 1) As to charges directed to all customers: The Company's electric customers shall be billed through a surcharge for the fees or costs as described above. The Company will calculate a monthly charge based upon the incremental investments imposed by Public Authority ordinance as authorized by the Kentucky Public Service Commission. The monthly bill for all services under this rider will be adjusted annually and shall appear on customer's regular monthly electric bill as a line item until incorporated into base rates. A detailed description of the charges will be maintained on the Company's website.
- 2) As to charges directed to customers only within the Public Authority boundaries: The Company's electric customers within the boundaries of the Public Authority as determined by the Company and Public Authority shall be billed monthly through a surcharge for the fees or costs as described above. The Company will calculate the monthly charge for each customer in the Public Authority's boundaries by dividing the Public Authority's monthly charges by the number of applicable Company electric customers who have electric accounts within the geographic boundaries of the Public Authority's community. The monthly bill for all services under this rider will appear on customers' regular monthly electric bill as a line item for the life of the asset(s), up to forty years and shall be adjusted annually. A detailed description of the charges will be maintained on the Company's website. Individual customers cannot opt-out of the charge under an ordinance, franchise, or other means between the Company and the Public Authority. However, the total monthly charge may be first allocated by rate class as directed by the Public Authority, with approval by the Kentucky Public Service Commission and accepted by Company in the Agreement. The Agreement and billing of Company's customers and Public Authority's constituents is subject to approval of the Kentucky Public Service Commission and Kentucky law.

(N)

LEVELIZED FIXED CHARGE CALCULATION

The monthly charge for infrastructure and services under Agreement with Public Authority will be determined using a levelized fixed charge rate (LFCR). The annual LFCR percentage is calculated as follows:

$$\text{LFCR} = r + d + (T / (1-T)) \times (r + d - D) \times ((r - i) / r)$$

Where:

r = Rate of Return (Cost of Capital)

D = Depreciation Rate (straight line)

T = Federal and State Composite Income Tax Rate

i = Synchronized Interest Deduction

d = Sinking Fund Factor

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Issued by: Amy B. Spiller, President /s/ Amy B. Spiller



Account number 9100 0000 0000
200700972696

We're here for you

Report an emergency

Electric/Gas outage		duke-energy.com/outages
	Electric	800.543.5599
	Gas	800.634.4300

Convenient ways to pay your bill

Online	duke-energy.com/billing
Automatically from your bank account	duke-energy.com/autodraft
Speedpay (fee applies)	duke-energy.com/pay-now 800.544.6900
By mail payable to Duke Energy	P.O. Box 1094 Charlotte, NC 28201-1094
In person	duke-energy.com/location

Help managing your account (not applicable for all customers)

Register for free paperless billing	duke-energy.com/paperless
Home	duke-energy.com/manage-home
Business	duke-energy.com/manage-bus

Correspond with Duke Energy (not for payment)

P.O. Box 1326
Charlotte, NC 28201

General questions or concerns

Online	duke-energy.com
Home: Mon - Fri (7 a.m. to 7 p.m.)	800.544.6900
Business: Mon - Fri (7 a.m. to 6 p.m.)	800.774.1202
For hearing impaired TDD/TTY	711
International	1.407.629.1010

Request the condensed or detailed bill format

Call (7a.m. to 7 p.m.)	800.544.6900
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Important to know

Your next meter reading: Oct 13

Please be sure we can safely access your meter for actual readings. Don't worry if your digital meter flashes eights from time to time. That's a normal part of the energy measuring process.

Your service(s) may be disconnected if your payment is past due

If payment for your service(s) is past due, we may begin disconnection procedures. If your service is disconnected because of a missed payment, you must pay the amount specified in the **Important Disconnect Information** section on your bill, as well as, a reconnection fee, before your service will be reconnected. The reconnection fee is \$5.88 for electric service that may be reconnected remotely, \$60 for electric service that is not eligible to be reconnected remotely, \$125 for electric service that was disconnected at the pole and \$90 for gas service. There is an additional fee of \$40 to reconnect electric service after normal business hours if not eligible to be reconnected remotely. A security deposit may also be required.

Electric service does not depend on payment for other products or services

Non-payment for non-regulated products or services (such as surge protection or equipment service contracts) may result in removal from the program but will not result in disconnection of electric service.

When you pay by check

We may process the payment as a regular check or convert it into a one-time electronic check payment.

Para nuestros clientes que hablan Español

Representantes bilingües están disponibles para asistirle de lunes a viernes de 7 a.m. - 7 p.m. Para obtener más información o reportar problemas con su servicio eléctrico, favor de llamar al 800.544.6900.

200700972696

Duke Energy Kentucky, Inc.
 4580 Olympic Blvd.
 Erlanger, Kentucky 41018

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First Revised Sheet No. 01
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-	Title Page	
01	Table of Contents	
10	Index to Tariff Schedules and Communities Served	Complete list of available tariffs by Sheet No. and municipalities and counties served.
20	Service Regulations	Set of rules and regulations of the Company for providing electric service as approved by the Kentucky Public Service Commission.
30	Residential Service	Tariffs available to residential customers unless the customer is provided three phase service.
40	Distribution Voltage Service	Tariffs available, principally, to non-residential customers receiving service at 34,500 volts or lower; available to residential customers who request either three phase service or a second point of service.
50	Transmission Voltage Service	Tariffs available, principally, to non-residential customers receiving service at 69,000 volts or higher.
60	Lighting Service	Tariffs available for lighting of areas of a public or private nature.
70	Optional Riders	Riders necessary to determine total amount of monthly bill to customers under special circumstances.
80	Fuel Riders	Riders necessary to determine total amount of monthly bill to all customers receiving electric service.

Issued by authority of an Order of the Kentucky Public Service Commission dated April 13, 2018 in Case No. 2017-00321.

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Effective: April 14, 2018

Issued by James P. Henning, President /s/ James P. Henning

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4580 Olympic Blvd.
Erlanger, Kentucky 41018

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90	Miscellaneous	Miscellaneous periodic charges not reflected in standard service tariffs.
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* To determine applicability, available tariff and Company's Service Regulations and other rules and regulations should be reviewed and discussed with the Company.

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- | | |
|------------------|------------------|
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| Bellevue | Independence |
| Boone County | Kenton County |
| Bromley | Kenton Vale |
| Campbell County | Lakeside Park |
| Cold Spring | Latonia Lakes |
| Covington | Ludlow |
| Crescent Park | Melbourne |
| Crescent Springs | Newport |
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| Dry Ridge | Southgate |
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| Erlanger | Villa Hills |
| Fairview | Walton |
| Florence | Wilder |
| Fort Mitchell | |
| Fort Thomas | Woodlawn |
| Fort Wright | |
| Grant County | |

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SERVICE REGULATIONS

SECTION I - SERVICE AGREEMENTS

1. Application for Service.

When a prospective customer desires electric service, an oral application may be accepted by the Company. However, a written application may be required in special circumstances (e.g., the necessity of using special apparatus in providing the requested service).

2. Customer's Right to Cancel Service Agreement or to Suspend Service.

Except as otherwise provided in the Service Agreement, Rate Schedules or elsewhere in these Service Regulations, Customer may give Company ten days notice of desire to cancel the Service Agreement whenever he no longer requires any electric service for the purpose mentioned in said Agreement. Company will accept such notice as a cancellation of the Service Agreement upon being satisfied that Customer no longer requires any such service.

3. Company's Right to Cancel Service Agreement or to Suspend Service.

Company, in addition to all other legal remedies, shall terminate the Service Agreement, refuse or discontinue service to an applicant or customer, after proper notice for any of the following reasons:

- (a) Default or breach of these Service Regulations, after having made a reasonable effort to obtain customer compliance.
- (b) Non-payment of bills when due.
- (c) Theft, fraudulent representation or concealment in relation to the use of electricity.
- (d) Use of electricity, by the customer, in a manner detrimental to the service rendered others.
- (e) Upon the basis of a lawful order of the Kentucky Public Service Commission, the State of Kentucky or any governmental subdivision thereof having jurisdiction over the premise.
- (f) When a customer or applicant refuses or neglects to provide reasonable access to the premise.

When a dangerous condition is found to exist on the customer's or applicant's premises, the electric service shall be disconnected without notice, or application for service refused. The Company shall notify the customer or applicant within twenty-four (24) hours of such action, in writing, of the reasons for the discontinuance or refusal of service and the corrective action to be taken by the applicant or customer before service can be restored.

If discontinuance is for non-payment of bills, the customer shall be given at least ten (10) days written notice, separate from the original bill, and cut-off shall be effected not less than twenty-seven (27) days after the mailing date of the original bill unless, prior to discontinuance, a residential customer presents to the utility a written certificate, signed by a physician, registered nurse, or public health officer, that such discontinuance will aggravate an existing

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illness or infirmity on the affected premises, in which case discontinuance may be effected not less than thirty (30) days from the termination date. The disconnection of service notice shall be in writing, and will include notification of any state and federal programs which may be available to aid in payment of bills and the office to contact for such possible assistance. (T)
(T)

Whenever a residential customer receiving both gas and electric has received a termination of service notice, the customer shall be given the option to pay for and continue receipt of one utility service only. The Company shall offer extended payment arrangements for the service designated by the customer. If both the gas and electric service of a residential customer have been previously discontinued for non-payment, the Company shall reconnect either service upon payment by the customer of the total amount owed on the service designated by the customer to be reconnected, except as provided in 807 KAR 5:006, Section 16, Winter Hardship Reconnection. (T)

4. Connection of Service.

Except as provided in 807 KAR 5:006, Section 16, the Company shall reconnect existing service within twenty-four (24) hours, and shall install and connect new service within seventy-two (72) hours, when the cause for discontinuance or refusal of service has been corrected and the Company's tariffed rules and the Commission's regulations have been met. (T)

5. Change of Address to Customer.

When Customer changes his address he should give notice thereof to Company prior to the date of change. Customer is responsible for all service supplied to the vacated premises until such notice has been received and Company has had a reasonable time, but not less than three days, to discontinue service.

If Customer moves to an address at which he requires electric service for any purposes specified in his Service Agreement, and at which address Company has such service available under the same Rate Schedule, the notice is considered as Customer's request that Company transfer such service to the new address, but if Company does not have such service available at the new address the old Service Agreement is considered cancelled. If Company does have service available at the new address to which a different Rate Schedule applies, a new Service Agreement including the applicable Rate Schedule is offered to Customer. Company makes transfer of service as promptly as reasonably possible after receipt of notice.

6. Successors and Assigns.

The benefits and obligations of the Service Agreement shall inure to and be binding upon the successors and assigns, survivors and executors of administrators, as the case may be, of the original parties thereto, for the full term thereof; provided that no assignment hereof shall be made by Customer without first obtaining Company's written consent.

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SECTION II - SUPPLYING AND TAKING OF SERVICE

1. Supplying of Service.

Service is supplied only under and pursuant to these Service Regulations and any modifications or additions thereto lawfully made, and such applicable Rate Schedules and Riders as may from time to time be lawfully fixed. Service is supplied under a given Rate Schedule only at such points of delivery as are adequate and suitable, as to capacity and voltage, for the service desired; otherwise special agreements between Customer and Company may be required.

Service will not be supplied or continued to any premises if the applicant or customer is indebted to the Company for service previously supplied at the same or any other premises until payment of such indebtedness shall have been made. Unpaid balances of previously rendered Final Bills may be transferred to any account for which the customer has responsibility and may be included on initial or subsequent bills for the account to which the transfer was made. Such transferred Final Bills, if unpaid, will be a part of the past due balance of the account to which they are transferred and will be subject to the Company's collection and disconnection procedures. Final Bills may be transferred regardless of whether they are for combination gas and electric or gas only or electric only charges. The Company shall have the right to transfer Final Bills between residential and commercial with residential characteristics (e.g., service supplying common use facilities of any apartment building) revenue classifications.

Notwithstanding the provisions of 807 KAR 5:006, Section 16, Winter Hardship Reconnection to the Contrary, service will not be supplied or continued to any premises if at the time of application for service the applicant is merely acting as an agent of a present or former customer who is indebted to the Company for service previously supplied at the same or other premises until payment of such indebtedness shall have been made. Service will not be supplied where the applicant is a partnership or corporation whose general partner or controlling stockholder is a present or former customer who is indebted to the Company for service previously supplied at the same premises until payment of such indebtedness shall have been made. (T)

2. Information Relative to Service.

Information relative to the service that will be supplied at a given location should be obtained from Company. Company will not be responsible for mistakes of any kind resulting from information given orally. Such information must be confirmed in writing.

3. Continuity of Service.

The Company shall make reasonable provisions to supply satisfactory and continuous electric service, but does not guarantee a constant or uninterrupted supply of electricity and shall not be liable for any damage or claim of damage attributable to any interruption or reversal of service caused by unavoidable accident or

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casualty, extraordinary action of the elements, action of any governmental authority, litigation, or by any cause which the Company could not have reasonably foreseen and made provision against.

4. Suspension of Service for Repairs and Changes.

When necessary to make repairs to or changes in Company's plant, generating equipment, transmission or distribution system, or other property, Company may without incurring any liability therefor, suspend service for such periods as may be reasonably necessary, and in such manner as not to inconvenience Customer unnecessarily.

5. Use of Service.

Service is supplied directly to Customer through Company's own meter and is to be used by Customer only for the purposes specified in and in accordance with the provisions of the Service Agreement and applicable Rate Schedule. Service is for Customer's use only and under no circumstances may Customer or Customer's agent or any other individual, association or corporation install meters for the purpose of remetering or reselling or otherwise disposing of service supplied Customer except as follows:

- (a) If on November 10, 1953, Customer was engaged in resale under a rate which permitted resale, the Company will continue to furnish electricity for resale at the same premises under the applicable effective rate schedule only on the condition that any charge made by Customer for service resold shall not exceed the charge determined in accordance with Company's applicable rate, as in effect from time to time, for like service, until and unless otherwise ordered by the Kentucky Public Service Commission.
- (b) Customer operating an automobile trailer camp, with consent of Company may install meters and resell electricity to individual trailers only on the same condition in respect to charges as stated in paragraph (a), above.

Customer will not build lines across or under a street, alley, lane, court or avenue or other public or private space in order to obtain service for adjacent property through one meter even though such adjacent property be owned by Customer. Consent may be given when such adjacent properties are operated as one integral unit under the same name and for carrying on parts of the same business.

In case of unauthorized remetering, sale, extension or other disposition of service, Company may immediately discontinue the supplying of service to Customer until such unauthorized act is discontinued and full payment is made for all service supplied or used, billed on proper classification and Rate Schedule, and reimbursement in full made to Company for all extra expenses incurred, including expenses for clerical work, testing and inspections.

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SECTION II - SUPPLYING AND TAKING OF SERVICE (Contd.)

No other electric light or power service, shall, except under a contract for auxiliary or supplementary service, be used by Customer on the same installation in conjunction with Company's service, either by means of a "Throwover" switch or any other connection.

6. Customer's Responsibility.

Customer assumes all responsibility on Customer's side of the point of delivery (the end of the Company's service drop, or where Company's wires are joined to Customer's wires or apparatus) for the service supplied or taken, as well as for the electrical installation, appliances and apparatus used in connection therewith, and will save Company harmless from and against all claims for injury or damage to persons or property occasioned by or in any way resulting from such service or the use thereof on Customer's side of the point of delivery.

7. Right-of-Way.

Customer is responsible for all conveyances to Company for all right-of-way satisfactory to it across the property owned or controlled by Customer for Company's lines or extensions thereof necessary or incidental to the supplying of service to Customer, or customers beyond Customer's property when such rights are limited to installations along dedicated streets and roads.

8. Access to Premises.

The properly authorized agents of the Company shall at all reasonable hours have free access to the premises for the purpose of inspecting the Customer's installation and of examining, repairing or removing the Company's meters, or other property, reading of meters and all other purposes incident to the supplying of service, and for such purpose the Customer authorizes and requests his landlord, if any, to permit such access to the premises.

9. Location of Customer's Service Terminals.

Customer's service terminals are to be located at a point readily accessible to Company's service mains, such point to be determined by Company.

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SECTION III - CUSTOMER'S INSTALLATIONS

1. Nature and Use of Installation.

All wiring and other electrical equipment in the premises or connecting the premises with Company's service, furnished by the Customer, shall be suitable for the purposes thereof, and shall be maintained by Customer at all times in conformity with the safety requirements of the accredited agency having jurisdiction and with the rules, regulations and requirements of Company in force from time to time.

2. Low Power Factor Equipment Installation.

In the case of neon lamps, mercury vapor lamps, and other gaseous tube lamps or devices, motors and other equipment having low power factors, served under the Company's standard rate schedules, not having Power Factor Correction Provision, the Customer will be required to provide at his own expense power factor corrective equipment designed to increase the power factor of any such lamps or devices, motors and other equipment to not less than .85.

When the power factor of any such equipment on the Customer's premises is less than .85, the following provision will apply:

- (a) When the billing demand is determined by estimate based on the connected load of the Customer's installation, the wattage of such equipment will be taken as the volt ampere input or rating of such equipment.
- (b) When the billing demand is measured by demand instruments, to the demand so established will be added the difference between the rating in watts of such equipment, and the input or rating of such equipment in volt amperes.

3. Special Power Apparatus.

In the case of hoists, elevators, welding machines or other installations, where the use of electricity is intermittent or subject to violent fluctuations, Company reserves the right to use the input rating or the metered instantaneous demand of such equipment under maximum operating conditions, for billing purposes, or to require the Customer to provide at his own expense, suitable equipment to reasonably limit such intermittence or fluctuation.

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SECTION III - CUSTOMER'S INSTALLATIONS (Contd.)

4. Changes in Installations.

As Company's service drops, transformers, meters, and other facilities used in supplying service to Customer have a limited capacity, Customer should give notice to Company, and obtain Company's consent, before making any material changes or increases in his installation. Company as promptly as possible after receipt of such notice will give its written approval to the proposed change or increase, or will advise Customer upon what conditions service can be supplied for such change or increase. Any change affecting an estimated billing demand shall be rerated by Company's inspector and shall become effective from the succeeding meter reading.

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SECTION IV - COMPANY'S INSTALLATION

1. Installation and Maintenance.

Except as otherwise provided in these Service Regulations, in Service Agreements or Rate Schedules, Company will install and maintain its lines and equipment on its side of the point of delivery, but shall not be required to install or maintain any lines or equipment, except meters, or transformers, on Customer's side of the point of delivery without cost to Customer. Only Company's agents are authorized to connect Company's service drop to Customer's service terminals.

Company installs its overhead service drop, supplies one set of service drop attachment fittings and makes connection to Customer's service terminals.

In situations where Company installs residential underground service lines as part of new construction, or to replace a failed existing customer-owned underground service line, or to increase service reliability at the discretion of the Company, Company will own and maintain the residential underground service lines going forward. Residential service is defined as electric service (400 amp or less) other than three phase service, for all domestic purposes in private residences and single occupancy apartments and separately metered common use areas of multi-occupancy buildings where distribution lines are adjacent to the premises to be served. Commercial and industrial services are excluded from this definition of residential service. The property must be owned by the customer and not a third party such as an HOA or management company, and the service line must not cross another owner's property. Company reserves the right to deny replacing an underground service and assuming ownership in unique situations. (N)
(N)
(N)
(N)
(N)
(N)
(N)
(N)
(N)
(N)

The rates for each class of service provided for in the Rate Schedules contemplate the furnishing of service to one location or premise through one standard service connection. Where Customer is receiving service through more than one standard service connection, Company will calculate and render a separate bill for service furnished through each service connection.

Subject to the rules, conditions and riders covering the installation of service connections and extensions, Company will make one standard service connection to Customer's installation; if three phase service is required an additional connection is necessary, both will be considered as one standard service connection.

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SECTION IV - COMPANY'S INSTALLATION (Contd.)

2. Company's Property and Protection Thereof.

All meters, and equipment furnished by and at the expense of Company, which may at any time be in said premises, shall, unless otherwise provided herein, be and remain the property of Company, and Customer shall protect such property from loss or damage, and no one who is not an agent of Company shall be permitted to remove or handle same.

3. Relocation of Facilities

When a customer or private party requests the Company to relocate the Company's facilities or a customer's service entrance wiring, such requesting party shall pay all expenses related to such relocation.

When the Company relocates its facilities or a customer's service entrance wiring at the request of a governmental entity (or Administrating Agency) and if the relocation was related to a project financed through transportation improvement district funding, joint economic development district funding, tax increment funding, or similar quasi-public funding, then the governmental entity (or Administrating Agency) shall pay for the cost of relocating Company's facilities in direct proportion to the contributions received from the other funding sources.

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SECTION V - METERING

1. Installation of Meters.

Electricity will be measured by a meter or meters to be installed by Company upon Customer's premises at a point most convenient for Company's service drop, and upon the registration of said meter or meters all bills will be calculated. Company will install upon customer's premises but one meter or one unified set of meters of each standard service connection.

2. Meter Tests.

All meter tests shall be made in accordance with rules by the Kentucky Public Service Commission.

Upon written request by customer, the Company shall perform a meter test if the request is not made more frequently than once a year.

3. Monitoring of Customer Usage.

Each month the Company will monitor the usage of each customer according to the following procedure:

1. The customer's monthly usage is monitored through a "hi-lo" review process that will incorporate customer past usage and other related information to provide an expected level of usage.
2. If there is a substantial difference between the actual and estimated usages, the account will be reviewed manually to determine the appropriate usage level.
3. Where the difference is not otherwise explained, the Company may obtain a special meter read to verify the accuracy of the previous usage.
4. Where the difference is still unexplainable after taking the special meter read, the Company may test the customer's meter to determine its accuracy.
5. The Company will notify the customer of the investigation, its findings, and any refund or back billing to be made, in accordance with 807 KAR 5:006, Section 11 (4) and (5).

(T)

In addition to the monthly monitoring, the Company will immediately investigate the usage deviations brought to its attention as a result of its on-going meter reading or billing processes or customer inquiry.

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4. **Optional Monitoring Programs for Customers.**

Company will offer, as available, optional alert programs for customer participation. These programs are described below. (D)

- 1. Usage Alerts provide enrolled customers with a mid-cycle report of their usage to date, along with projections of the end-of-cycle bill, based on historical usage and weather data. Customers will also have the opportunity to elect to receive threshold-based reports.

Eligibility: All active residential and non-residential customers with an AMI-MDM certified meter, a registered email address and not signed-up for budget billing are automatically enrolled in Usage Alerts; (N)
(N)
(N)

Program Details: (N)

- a. Customers will receive an alert halfway through their billing cycle each month with their estimated electricity usage to date and projected amount for the rest of the month. (N)
- b. The mid-cycle alert will include estimated usage breakdown by appliance. (N)
- c. Customers can also set up Budget Alerts that will notify the customer if projected costs are expected to hit a certain threshold amount set by the customer (N)
- d. Customers can change preferences by selecting the "Manage My Usage Alerts" button within each email or text, allowing the customer to include an additional email address or cell phone number. (N)
- e. Customers will be automatically removed from Usage Alerts if they no longer have an active smart meter at their current location and/or they participate in another program that conflicts with Usage Alerts. (N)
- f. Customers should contact the Company for further details. (N)

- 2. Outage Alerts provide enrolled customers with enhanced restoration information regarding their service when the customer has an outage. Company will be able to communicate with enrolled customers to make them more aware of the outage, the cause, the estimated time of restoration as well as changes to the estimated time of restoration during the outage, and notification of restoration.

Eligibility: All active residential and non-residential customers with either an email or mobile phone number are automatically enrolled in Outage Alerts. Customers with an assigned account manager can self-enroll for Outage alerts. (N)
(N)
(N)

Program Details: (N)

- a. Customers will be notified by text, email or voice message when they have an outage (N)
- b. Momentary outages of a few seconds will not trigger an outage notification (N)
- c. Notifications will include estimated time of restoration, cause of the outage and status of the crews working to restore power. (N)
- d. An alert will be sent to notify the customer once power is restored (N)
- e. Customers should contact the Company for further details (N)

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Optional Monitoring Programs for Customers (Contd.)

- 3. High Bill Alerts provide enrolled customers with a mid-cycle report when their bill is projected to be 30 percent and \$30 higher than the previous month. (N)
(N)

Eligibility: All active residential customers with a non-AMI meter, a minimum of 12 months history, a registered email address, and not signed-up for budget billing are automatically enrolled in High Bill Alerts. Customers will be transitioned from High Bill Alerts to the Usage Alerts program once they receive an AMI meter and it becomes certified. Customers will only be enrolled in either Usage Alerts or High Bill Alerts, not both. (N)
(N)
(N)
(N)
(N)

Program Details: (N)

- a. Alerts will be sent when a customer's bill is projected to be 30% and \$30 higher than the previous month based on weather and 12 months of historical usage. (N)
- b. Alerts are sent halfway through the customer's normal billing cycle. (N)
- c. A Continued High-Usage Message will be sent after the customer received a High Bill Alert the month before and, due to weather, their kWh usage of the current month trending higher by 5%. (N)
(N)
- d. Customers should contact the Company for further details. (N)

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SECTION VI - BILLING AND PAYMENT

1. Billing Periods - Time and Place for Payment of Bills.

Bills ordinarily are rendered regularly at monthly intervals, but may be rendered more or less frequently at Company's option. Bills may be rendered by hand delivery, mail, electronically, or by any other reasonable means. Non-receipt of bills by customer does not release or diminish the obligation of Customer with respect to payment thereof.

The word "month" as it pertains to the supply of service shall mean the period of approximately thirty days between meter readings as fixed and made by Company. Meters are ordinarily read at monthly intervals but may be read more or less frequently at Company's option but no less than quarterly. Company shall have the right to establish billing districts for the purpose of reading meters and rendering bills to customers at various dates. A change or revision of any Rate Schedule shall be applicable to all bills on which the initial monthly meter reading was taken on or after the effective date of such change or revision, except as otherwise ordered by the Kentucky Public Service Commission.

Bills are due on the date indicated thereon as being the last date for payment of the net amount, or as otherwise agreed to, and bills are payable only at the Company's offices or authorized agencies for collection. When not so paid, the Gross Monthly Bill, which is the Net Monthly Bill plus 5% is due and payable. If a partial payment is made, the amount will be applied to items of indebtedness in the same order as they have accrued, except that any payment received shall first be applied to the bill for service rendered.

Residential customers current on their account may participate upon request in the Preference Pay Program. The Preference Pay Program is available to Duke Energy Kentucky electric customers who have anon-remotely connected meter. This service allows a customer to adjust the due date of the energy bill up to ten days forward from the original due date. The due date can be changed once every 12 months. Customer should contact the Company for additional details or to enroll. Customers with AMI-MDM certified meters may participate in the Pick Your Due Date program described below.

(T)
(T)
(T)
(T)
(T)
(T)

The Company may issue interim bills based on average normal usage instead of determining actual usage by reading the meter. Interim bills may also be used when access to Company's meter cannot be obtained or emergency conditions exist.

2. Information on Customer Bills.

Every bill rendered by the Company for metered service will clearly state:

- (a) The beginning and ending meter readings for the billing period and the dates thereof.
- (b) The amount of energy usage.
- (c) The amount due for the energy used, any adjustments, including assessed late payment charges, and the gross amount of the bill.

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SECTION VI - BILLING AND PAYMENT (Contd.)

2. Information on Customer Bills. (Contd.)

- (d) The rate code under which the customer is billed.
- (e) The date of the last day payment can be made without a late payment charge being assessed.
- (f) Any previous balance.
- (g) The address, phone number, and business hours of the Company.
- (h) The date of the next scheduled meter reading.
- (i) The date after which received payments are not reflected in the bill.
- (j) The type of service rendered (gas or electric).
- (k) The amount, and identification, of any tax or fee the Company is authorized either by state law or order of the Commission to collect.

3. Charge for Restoring Service for Non-Payment of Bill and Unlawful Use of Service.

Company may charge and collect in advance the sum as specified on Tariff Sheet "Charge for Reconnection of Service" for reconnecting a customer's service after service is disconnected because of non-payment of bill when due or when service is discontinued because of fraudulent use, except as may be provided by 807 KAR 5:006, Section 16, Winter Hardship Reconnection.

4. Temporary Discontinuance of Service.

If any customer on a residential rate, because of absence or otherwise, shall notify Company in writing or by telephone to discontinue service, Company will make no minimum charge for any full meter reading period during the period of discontinuance; provided, however, that Company may charge and collect the sum as specified on Tariff Sheet "Charge for Reconnection of Service" prior to reconnecting a service which was discontinued at customer's request within the preceding twelve months.

5. Selection of Rate Schedule.

When a prospective customer makes application for service, Company will, upon request, assist in the selection of the Rate Schedule most favorable to customer or the service requested. The selection will be based on the prospective customer's statement as to the class of service desired, the amount and manner of use, and any other pertinent information.

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SECTION VI – BILLING AND PAYMENT (Contd.)

6. Change to Optional Rate Schedule.

A customer being billed under one of two or more optional Rate Schedules applicable to his class of service may elect to be billed on any other applicable Rate Schedule by notifying Company in writing, and Company will bill customer under such elected Schedule from and after the date of the next meter reading. However, a customer having made such a change of Rate Schedule may not make another such change within the next twelve months.

7. Availability of Budget Billing.

Company has available to its customers a "Budget Billing Plan" which minimizes billing amount fluctuations over a twelve month period. The Company may exercise discretion as to the availability of such a plan to a customer based on reasonable criteria, including but not limited to:

- (a) Customer's recent payment history.
- (b) The amount of the delinquent account.
- (c) Customer's payment performance in respect to any prior arrangements or plans.
- (d) Any other relevant factors concerning the circumstances of the customer including health and age.

If the customer fails to pay bills as rendered under the Budget Payment Plan, the Company reserves the right to revoke the plan, restore the customer to regular billing and require immediate payment of any deficiency.

Failure to receive a bill in no way exempts customer from the provisions of these terms and conditions.

Budget Billing Plan Description:

Annual Plan:

- The Annual Plan provides 11 months of equal payments by using 12 months of customer's usage, dividing the usage by 11, and using the result to calculate the bill.
- Month 12 is a settle-up month between the billed amounts and customer bills based on actual usage.
- A bill message is sent after 6 months with a suggested new bill amount if the budget bill amounts compared to the actual bill amounts exceeds a Company set threshold; however, Customer must contact Company to change the amount.
- The budget bill amount is changed as needed after the 12 month review.

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SECTION VI – BILLING AND PAYMENT (Contd.)

7. Availability of Budget Billing (Contd.)

Quarterly Plan:

- The Quarterly Plan provides 3 months of equal payments starting by using 12 months of customer's usage, dividing the usage by 12, and using the result to calculate the bill.
- However, to prevent a settle-up month, reviews occur after 3, 6, 9, and 12 months on the plan and continue every 3 months thereafter.
- The budget bill amount is changed as needed after each review. The change is automatic and the customer does not need to contact Company.
- A bill message is sent after each review with a new bill amount if the budget bill amounts compared to the actual bill amounts exceeds a Company set threshold.

8. Installment Plans.

The Company shall negotiate and accept reasonable installment plans at the request of residential customers who have received a termination notice according to the regulations governing failure to pay, except the Company shall not be required to negotiate an installment plan with a customer who is delinquent under a previous payment plan.

9. Pick Your Due Date.

Pick Your Due Date lets a customer choose what day their bill is due each month. This change in the due date may result in one billing period with a longer or shorter cycle, which could affect the amount of the first bill the customer receives.

Eligibility: All active, eligible residential and non-residential accounts with an AMI-MDM certified meter will be able to request enrollment and select their preferred due date. Account status must be Active or Pending with no active installment plan or regulated charges more than 23 days past due. Consolidated billing accounts are not eligible for this program.

Program Details:

- a) Customers who enroll in the program can pick their monthly due date
- b) Due dates can be changed once each 12 months
- c) If the due date falls on a holiday or weekend, the payment will be due the next business day.
- d) Customers should contact the Company for additional details or to enroll

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SECTION VI – BILLING AND PAYMENT (Contd.)

10. Bill Format.

The Company has included as Appendix A to these Service Regulations an example of the Company's customer bill format.

11. Landlord Programs

The Company will provide a Revert-to-Owner program available to Landlords, property managers, or other property owners to provide continuity in service when a tenant notifies the Company to discontinue service by automatically switching the account to the Landlord until a new tenant sets up service or the Landlord requests to discontinue service. The program is not applicable in situations where a tenant has been disconnected for nonpayment or the Company has been notified of a safety issue that warrants the termination of service. The provisions of the Revert-to-Owner program are outlined below. (T)

Eligibility and Enrollment

1. An email address is required for enrollment. The Revert-to-Owner agreement may be emailed to the landlord, or accepted digitally through an online portal, known as the "Landlord Experience." (N)
(N)
2. Landlord may enroll properties via self-service using the Company's "Landlord Experience" online portal or provide in writing a list of properties they wish to enroll in the program on a contract provided by the Company. (N)
(N)
(N)
3. Eligibility to enroll in the Revert-to-Owner program requires any delinquent balance associated to the Landlord to be paid. (T)
4. The Landlord may enroll properties via self-service using the Company's "Landlord Experience" online portal or provide in writing a list of properties they wish to enroll in the program on a contract provided by the Company. (T)
(T)
5. Landlords may remove properties from the Revert-to-Owner program using the "Landlord Experience" online portal or by contacting the Company's customer service department. (T)
(T)
6. The Landlord is responsible for notifying the Company of any changes in mailing address.
7. The Company shall maintain the discretion to remove a Landlord from the program for failure to pay.

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SECTION VII - DEPOSITS

1. Deposits.

The Company may require a minimum cash deposit or other guaranty to secure payment of bills except for customers qualifying for service reconnection pursuant to 807 KAR 5:006, Section 16, Winter Hardship Reconnection. Service may be refused or discontinued for failure to pay the requested deposit. Interest, as prescribed by KRS 278.460, will be paid annually either by refund or credit to the customer's bill.

The deposit may be waived by the Company upon a customer's showing of satisfactory credit or payment history, and required residential service deposits will be returned after one (1) year if the customer has established a satisfactory payment record for that period; but commercial deposits will be retained during the entire time that the account remains active. A satisfactory payment record is defined as having had nine (9) months of consecutive on time payments or having no more than two (2) late payments within the last twelve (12) months of service. If a deposit has been waived or returned and the customer fails to maintain a satisfactory payment record, a deposit may then be required. The Company may require a deposit in addition to the initial deposit if the customer's classification of service changes or if there is a substantial change in usage. The Company will not require an additional deposit from a residential customer with a satisfactory payment record unless the customer's classification of service changes or the customer requests recalculation of their deposit pursuant to 807 KAR 5:006, Section 8(1)(d)(3). Upon termination of service, the deposit, any principal amounts, and any interest earned and owing will be credited to the final bill with any remainder refunded to the customer.

(T)
(T)
(T)
(T)

In determining whether a deposit will be required or waived, information such as the following may be considered:

1. Previous history with the Company. If the customer has no previous history with the Company, statements from other utilities, banks, etc. may be presented by the customer as evidence of good credit.
2. Whether the customer has filed bankruptcy proceedings within the last seven years.
3. Whether another customer with a good payment history is willing to sign as a guarantor for an amount equal to the required deposit.

A security deposit will be required pursuant to 11 U.S.C. Section 366 in all bankruptcies where the Company is listed as a creditor.

If a deposit is held longer than 18 months, the deposit will be recalculated at the customer's request based on the customer's actual usage. If the deposit on account differs from the recalculated amount by more than \$10.00 for a residential customer or 10 percent for a non-residential customer, the Company may collect any underpayment and shall refund any overpayment by check or credit to the customer's bill. No refund will be made if the customer's bill is delinquent at the time of the recalculation.

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SECTION VII - DEPOSITS (Contd.)

2. All Calculated Deposits.

Customer deposits shall be based upon actual usage of the customer at the same or similar premises for the most recent 12-month period, if such information is available. If usage information is not available, the deposit will be based on the average bills of similar customers and premises in the system. The deposit amount shall not exceed two-twelfths (2/12) of the customer's actual or estimated annual bill.

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SECTION VIII - APPLICATION

1. Application of Service Regulations and Rate Schedules.

All Service Agreements at present in effect or that may be entered into in the future are made expressly subject to these Service Regulations and any modifications hereof that may be lawfully made, and subject to all applicable existing Rate Schedules and any lawfully made change therein, substitutions therefore or additions thereto.

2. Agents Cannot Modify Agreement.

No agent has the right to amend, modify or alter the application, rates terms, conditions, rules or regulations as filed with the Kentucky Public Service Commission, or to make any promise or representation not contained in the Company's schedules, supplements thereto and revisions thereof, lawfully filed with said commission.

Issued by authority of an Order of the Kentucky Public Service
Commission dated April 27, 2020 in Case No. 2019-00271.

Issued: May 1, 2020

Effective: May 1, 2020

Issued by Amy B. Spiller, President /s/ Amy B. Spiller

Duke Energy Kentucky, Inc.
1262 Cox Road
Erlanger, KY 41018

KY.P.S.C. Electric No. 2
Thirteenth Revised Sheet No. 30
Cancels and Supersedes
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RATE RS

RESIDENTIAL SERVICE

APPLICABILITY

Applicable to electric service other than three phase service, for all domestic purposes in private residences, single occupancy apartments and separately metered common use areas of multi-occupancy buildings in the entire territory of the Company where distribution lines are adjacent to the premises to be served.

Residences where not more than two rooms are used for rental purposes will also be included. Where all dwelling units in a multi-occupancy building are served through one meter and the common use area is metered separately, the kilowatt-hour rate will be applied on a "per residence" or "per apartment" basis, however, the customer charge will be based on the number of installed meters.

Where a portion of a residential service is used for purposes of a commercial or public character, Rate DS, Service At Distribution Voltage, is applicable to all service. However, if the wiring is so arranged that the service for residential purposes can be metered separately, this Rate will be applied to the residential service, if the service qualifies hereunder.

TYPE OF SERVICE

Alternating current 60 Hz, single phase at Company's standard secondary voltage.

NET MONTHLY BILL

Computed in accordance with the following charges:

- | | | |
|---------------------|-------------------|-----------|
| 1. Base Rate | | |
| (a) Customer Charge | <u>\$12.60</u> | per month |
| (b) Energy Charge | | |
| All kilowatt hours | <u>\$0.080995</u> | per kWh |

2. Applicable Riders

The following riders are applicable pursuant to the specific terms contained within each rider:
Sheet No. 76, Rider ESM, Environmental Surcharge Mechanism Rider
Sheet No. 78, Rider DSMR, Demand Side Management Rider
Sheet No. 80, Rider FAC, Fuel Adjustment Clause
Sheet No. 82, Rider PSM, Profit Sharing Mechanism

The minimum charge shall be the Customer Charge as shown above.

Issued by authority of an Order of the Kentucky Public Service
Commission dated January 25, 2022 in Case No. 2021-00190.

Issued: February 3, 2022

Effective: February 3, 2022

Issued by Amy B. Spiller, President /s/ Amy B. Spiller

Duke Energy Kentucky, Inc.
1262 Cox Road
Erlanger, KY 41018

KY.P.S.C. Electric No. 2
Thirteenth Revised Sheet No. 30
Cancels and Supersedes
Twelfth Revised Sheet No. 30
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LATE PAYMENT CHARGE

Payment of the Net Monthly Bill must be received in the Company's office within twenty-one (21) days from the date the bill is mailed by the Company. When not so paid, the Gross Monthly Bill, which is the Net Monthly Bill plus 5%, is due and payable. Customers who receive a pledge for or notice of low income assistance from an authorized agency, or another public or charitable source, will not be assessed or required to pay a late payment charge for the current bill for which the pledge or notice is received. An authorized agency is an organization in Kentucky that administers federal Low-Income Home Energy Assistance Programs and/or the Home Energy Assistance Programs offered by Duke Energy Kentucky.

(N)
(N)
(N)
(N)
(N)

TERMS AND CONDITIONS

This rate is available upon application in accordance with the Company's Service Regulations.

The supplying of, and billing for, service and all conditions applying thereto, are subject to the jurisdiction of the Kentucky Public Service Commission, and to Company's Service Regulations currently in effect, as filed with the Kentucky Public Service Commission, as provided by law.

Issued by authority of an Order of the Kentucky Public Service Commission dated January 25, 2022 in Case No. 2021-00190.

Issued: February 3, 2022

Effective: February 3, 2022

Issued by Amy B. Spiller, President /s/ Amy B. Spiller

Duke Energy Kentucky, Inc.
1262 Cox Road
Erlanger, Kentucky 41018

KY.P.S.C. Electric No. 2
Twelfth Revised Sheet No. 40
Cancels and Supersedes
Eleventh Revised Sheet No. 40
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RATE DS

SERVICE AT SECONDARY DISTRIBUTION VOLTAGE

APPLICABILITY

Applicable to electric service for usual customer load requirements where the Company specifies service at the standard secondary system voltage and the Company determines that facilities of adequate capacity are available adjacent to the premises to be served, and the customer's average monthly demand is determined by the Company to be less than 500 kilowatts. Electric service must be supplied at one point of delivery and is not applicable for resale service.

TYPE OF SERVICE

Alternating current 60 Hz, single phase or three phase at the Company's standard distribution voltage of 34,500 volts or lower.

NET MONTHLY BILL

Computed in accordance with the following charges provided, however, that the maximum monthly rate, excluding the customer charge, and all applicable riders, shall not exceed \$0.258792 per kilowatt-hour (kilowatt of demand is abbreviated as kW and kilowatt-hours are abbreviated as kWh):

1. Base Rate
 - (a) Customer Charge per month

Single Phase Service	\$ 15.00	per month	
Three Phase Service	\$ 30.00	per month	
 - (b) Demand Charge

First 15 kilowatts	\$ 0.00	per kW	
Additional kilowatts	\$ <u>9.00</u>	per kW	
 - (c) Energy Charge

First 6,000 kWh	\$ <u>0.089170</u>	per kWh	(I)
Next 300 kWh/kW	\$ <u>0.055342</u>	per kWh	(I)
Additional kWh	\$ <u>0.045604</u>	per kWh	(I)

2. Applicable Riders

The following riders are applicable pursuant to the specific terms contained within each rider:

- Sheet No. 76, Rider ESM, Environmental Surcharge Mechanism Rider
- Sheet No. 78, Rider DSMR, Demand Side Management Rider
- Sheet No. 80, Rider FAC, Fuel Adjustment Clause
- Sheet No. 82, Rider PSM, Profit Sharing Mechanism

The minimum charge shall be the Customer Charge shown above.

Issued by authority of an Order of the Kentucky Public Service
Commission dated August 2, 2021 in Case No. 2021-00057.

Issued: August 13, 2021

Effective: August 15, 2021

Issued by Amy B. Spiller, President /s/ Amy B. Spiller

Duke Energy Kentucky, Inc.
1262 Cox Road
Erlanger, Kentucky 41018

KY.P.S.C. Electric No. 2
Twelfth Revised Sheet No. 40
Cancels and Supersedes
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NET MONTHLY BILL (Contd.)

For customers receiving service under the provisions of former Rate C, Optional Rate for Churches, as of June 25, 1981, the maximum monthly rate per kilowatt-hour shall not exceed \$0.158876 per kilowatt-hour plus all applicable riders.

When both single and three phase secondary voltage services are required by a customer, the monthly kilowatt-hour usage and kilowatt demands shall be the respective arithmetical sums of both services.

METERING

The Company may meter at secondary or primary voltage as circumstances warrant. If the Company elects to meter at primary voltage, the kilowatt-hours registered on the Company's meter will be reduced one and one-half percent (1.5%) for billing purposes.

DEMAND

The demand shall be the kilowatts derived from the Company's demand meter for the fifteen-minute period of customer's greatest use during the billing period, as determined by the Company, adjusted for power factor, as provided herein. At its option, the Company may not install a demand meter if the nature of the load clearly indicates the load will have a constant demand, in which case the demand will be the calculated demand.

In no event will the billing demand be taken as less than the higher of the following:

- a) 85% of the highest monthly kilowatt demand established in the summer period and effective for the next succeeding eleven (11) months; or
- b) One (1) kilowatt for single phase secondary voltage service and five (5) kilowatts for three phase secondary voltage service.

If a customer requests reconnection of an account within twelve (12) months of a disconnection order, the customer's demand record for the period of disconnection will be re-established for purposes of billing and administration of the preceding clause.

For purposes of administration of the above clause, the summer period is defined as that period represented by the Company's billing for the four (4) revenue months of June through September. The winter period is defined as that period represented by the Company's billing for the eight (8) revenue months of January through May and October through December.

Issued by authority of an Order of the Kentucky Public Service
Commission dated August 2, 2021 in Case No. 2021-00057.

Issued: August 13, 2021

Effective: August 15, 2021

Issued by Amy B. Spiller, President /s/ Amy B. Spiller

Duke Energy Kentucky, Inc.
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KY.P.S.C. Electric No. 2
Twelfth Revised Sheet No. 40
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POWER FACTOR ADJUSTMENT

The power factor to be maintained shall be not less than 90% lagging. If the Company determines customer's power factor to be less than 90%, the billing demand will be the number of kilowatts equal to the kilovolt amperes multiplied by 0.90.

At the Company's option, power factor may be determined by the following methods:

- a. Continuous measurement
 - the power factor, as determined during the interval in which the maximum kW demand is established, will be used for billing purposes; or
- b. Testing
 - the power factor, as determined during a period in which the customer's measured kW demand is not less than 90% of the measured maximum kW demand of the preceding billing period, will be used for billing purposes until superseded by a power factor determined by a subsequent test made at the direction of Company or request of customer.

LATE PAYMENT CHARGE

Payment of the Net Monthly Bill must be received in the Company's office within twenty-one (21) days from the date the bill is mailed by the Company. When not so paid, the Gross Monthly Bill, which is the Net Monthly Bill plus 5%, is due and payable.

TERMS AND CONDITIONS

The initial term of contract shall be for a minimum period of three (3) years terminable thereafter by a minimum notice of either the customer or the Company as prescribed by the Company's Service Regulations.

The Company is not obligated to extend, expand or rearrange its transmission system voltage if it determines that existing distribution and/or transmission facilities are of adequate capacity to serve the customer's load.

If the Company offers to provide the necessary facilities for transmission service, in accordance with its Service Regulations, an annual facilities charge, applicable to such additional facilities, is established at twenty (20) percent of actual cost. The annual facilities charge shall be billed in twelve monthly installments to be added to the demand charge.

Issued by authority of an Order of the Kentucky Public Service
Commission dated August 2, 2021 in Case No. 2021-00057.

Issued: August 13, 2021

Effective: August 15, 2021

Issued by Amy B. Spiller, President /s/ Amy B. Spiller

Duke Energy Kentucky, Inc.
1262 Cox Road
Erlanger, Kentucky 41018

KY.P.S.C. Electric No. 2
Twelfth Revised Sheet No. 40
Cancels and Supersedes
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TERMS AND CONDITIONS (Contd.)

For purposes of administration of this rate, the Company will determine the customer's average monthly demand based upon the twelve months ending December of each year after the applicable term of service has been fulfilled by the customer. If the customer's monthly demand exceeds 500 kilowatts and the Company expects the customer's demand to remain in excess of 500 kilowatts, then the Company will notify the customer prior to May of the succeeding year that the provisions of Rate DT, Time-of-Day Rate for Distribution Service shall be applicable beginning with the June revenue month billing and shall continue until the term of service of that rate has been fulfilled. In the case where a customer's average demand is estimated by the Company to be significantly less than 500 kilowatts, the Company may, at its discretion, waive the twelve month demand history requirement in the determination of the applicability of this rate.

The supplying of, and billing for, service and all conditions applying thereto, are subject to the jurisdiction of the Kentucky Public Service Commission, and to the Company's Service Regulations currently in effect, as filed with the Kentucky Public Service Commission, as provided by law.

Issued by authority of an Order of the Kentucky Public Service
Commission dated August 2, 2021 in Case No. 2021-00057.

Issued: August 13, 2021

Effective: August 15, 2021

Issued by Amy B. Spiller, President /s/ Amy B. Spiller

Duke Energy Kentucky, Inc.
1262 Cox Road
Erlanger, Kentucky 41018

KY.P.S.C. Electric No. 2
Twelfth Revised Sheet No. 41
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Eleventh Revised Sheet No. 41
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RATE DT

TIME-OF-DAY RATE FOR SERVICE AT DISTRIBUTION VOLTAGE

APPLICABILITY

Applicable to electric service for customers with an average monthly demand of 500 kilowatts or greater where the Company specifies service at a nominal distribution system voltage of 34,500 volts or lower, and the Company determines that facilities of adequate capacity are available and adjacent to the premises to be served. Electric service must be supplied at one point of delivery and is not applicable for resale service.

TYPE OF SERVICE

Alternating current 60 Hz, single phase or three phase at Company's standard distribution voltage of 34,500 volts or lower.

NET MONTHLY BILL

Computed in accordance with the following charges (kilowatt of demand abbreviated as kW and kilowatt-hours are abbreviated as kWh):

1. Base Rate

(a) Customer Charge			
Single Phase	\$ 63.50	per month	
Three Phase	\$127.00	per month	
Primary Voltage Service	\$138.00	per month	
(b) Demand Charge			
Summer			
On Peak kW	\$ <u>14.85</u>	per kW	
Off Peak kW	\$ <u>1.34</u>	per kW	
Winter			
On Peak kW	\$ <u>14.05</u>	per kW	
Off Peak kW	\$ <u>1.34</u>	per kW	
(c) Energy Charge			
Summer On Peak kWh	\$ <u>0.048389</u>	per kWh	(I)
Winter On Peak kWh	\$ <u>0.046262</u>	per kWh	(I)
Off Peak kWh	\$ <u>0.039909</u>	per kWh	(I)

Issued by authority of an Order of the Kentucky Public Service
Commission dated August 2, 2021 in Case No. 2021-00057.

Issued: August 13, 2021

Effective: August 15, 2021

Issued by Amy B. Spiller, President /s/ Amy B. Spiller

Duke Energy Kentucky, Inc.
1262 Cox Road
Erlanger, Kentucky 41018

KY.P.S.C. Electric No. 2
Twelfth Revised Sheet No. 41
Cancels and Supersedes
Eleventh Revised Sheet No. 41
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NET MONTHLY BILL (Contd.)

2. Applicable Riders

The following riders are applicable pursuant to the specific terms contained within each rider:

Sheet No. 76, Rider ESM, Environmental Surcharge Mechanism Rider

Sheet No. 78, Rider DSMR, Demand Side Management Rider

Sheet No. 80, Rider FAC, Fuel Adjustment Clause

Sheet No. 82, Rider PSM, Profit Sharing Mechanism

The minimum charge shall be the Customer Charge, as stated above.

When both single and three phase secondary voltage services are required by a customer, the monthly kilowatt-hour usage and kilowatt demands shall be the respective arithmetical sums of both services.

For purposes of administration of the above Base Rate charges, the summer period is defined as that period represented by the Company's billing for the four (4) revenue months of June through September. The winter period is defined as that period represented by the Company's billing for the eight (8) revenue months of January through May and October through December.

RATING PERIODS

The rating periods applicable to the demand charge shall be as follows:

- a) On Peak Period
Summer - 11 a.m. to 8 p.m. Monday through Friday, excluding holidays.
Winter - 9 a.m. to 2 p.m. and 5 p.m. to 9 p.m., Monday through Friday, excluding holidays.
- b) Off Peak Period - All hours Monday through Friday not included above plus all day Saturday and Sunday, as well as New Year's Day, President's Day, Good Friday, Memorial Day, Independence Day, Labor Day, Columbus Day, Veterans Day, Thanksgiving Day and Christmas Day on the day nationally designated to be celebrated as such.

METERING

The company may meter at secondary or primary voltage as circumstances warrant. If the Company elects to meter at primary voltage, kilowatt hours registered on the Company's meter will be reduced one and one-half percent (1.5%) for billing purposes.

If the customer furnishes primary voltage transformers and appurtenances, in accordance with the Company's specified design and maintenance criteria, the Demand Charge, as stated above, shall be reduced as follows:

First 1,000 kW of On Peak billing demand at \$0.75 per kW.

Issued by authority of an Order of the Kentucky Public Service
Commission dated August 2, 2021 in Case No. 2021-00057.

Issued: August 13, 2021

Effective: August 15, 2021

Issued by Amy B. Spiller, President /s/ Amy B. Spiller

Duke Energy Kentucky, Inc.
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KY.P.S.C. Electric No. 2
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Additional kW of On Peak billing demand at \$0.58 per kW.

DEMAND

The On Peak billing demand shall be the kilowatts derived from the Company's demand meter for the fifteen minute period of greatest use in the on peak rating period adjusted for power factor as provided herein. The Off Peak billing demand shall be the kilowatts derived from the Company's demand meter for the fifteen minute period of greatest use in the off peak rating period adjusted for power factor minus the On Peak billing demand. In no case shall the Off Peak billing demand be less than zero.____

POWER FACTOR ADJUSTMENT

The power factor to be maintained shall be not less than 90% lagging. If the Company determines the customer's power factor to be less than 90%, the on peak and off peak billing demands will be the number of kilowatts equal to the respective on peak and off peak kilovolt amperes multiplied by 0.90.

The power factor, as determined by continuous measurement, will be derived from the intervals in which the maximum on peak and off peak kW demands are established.

LATE PAYMENT CHARGE

Payment of the Net Monthly Bill must be received in the Company's office within twenty-one (21) days from the date the bill is mailed by the Company. When not so paid, the Gross Monthly Bill, which is the Net Monthly Bill plus 5%, is due and payable.

TERMS AND CONDITIONS

The initial term of contract shall be for a period of three (3) years for secondary voltage service and five (5) years for primary voltage service terminable thereafter by a minimum notice of either the customer or the Company as follows:

- (1) For secondary voltage service customers, as prescribed by the Company's Service Regulations.
- (2) For primary voltage service customers with a most recent twelve month average demand of less than 10,000 kVA or greater than 10,000 kVA, written notice of thirty (30) days or twelve (12) months respectively, after receipt of the written notice.

The Company is not obligated to extend, expand or rearrange its transmission system if it determines that existing distribution and/or transmission facilities are of adequate capacity to serve the customer's load.

If the Company offers to provide the necessary facilities for transmission service, in accordance with its Service Regulations, an annual facilities charge, applicable to such additional facilities, is established at twenty (20) percent of actual cost. The annual facilities charge shall be billed in twelve monthly installments to be added to the demand charge.

Issued by authority of an Order of the Kentucky Public Service
Commission dated August 2, 2021 in Case No. 2021-00057.

Issued: August 13, 2021

Effective: August 15, 2021

Issued by Amy B. Spiller, President /s/ Amy B. Spiller

Duke Energy Kentucky, Inc.
1262 Cox Road
Erlanger, Kentucky 41018

KY.P.S.C. Electric No. 2
Twelfth Revised Sheet No. 41
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TERMS AND CONDITIONS (Contd.)

For purposes of the administration of this rate, the Company will determine the customer's average monthly demand based upon the twelve months ending December of each year after the applicable term of service has been fulfilled by the customer. If the customer's demand is less than 500 kilowatts and the Company expects the customer's demand to remain below 500 kilowatts, then the Company will notify the customer prior to May of the succeeding year that the provisions of Rate DS, Service at Secondary Distribution Voltage or Rate DP, Service at Primary Distribution Voltage shall be applicable initiating with the June revenue month billing and shall continue until the term of service of that rate is fulfilled. In the case where a customer's average demand is estimated by the Company to be significantly greater than 500 kilowatts, the Company may, at its discretion, waive the twelve month demand history requirement in the determination of the applicability of this rate.

The supplying of, and billing for, service and all conditions applying thereto, are subject to the jurisdiction of the Kentucky Public Service Commission, and to Company's Service Regulations currently in effect, as filed with the Kentucky Public Service Commission, as provided by law.

Issued by authority of an Order of the Kentucky Public Service
Commission dated August 2, 2021 in Case No. 2021-00057.

Issued: August 13, 2021

Effective: August 15, 2021

Issued by Amy B. Spiller, President /s/ Amy B. Spiller

Duke Energy Kentucky, Inc.
1262 Cox Road
Erlanger, Kentucky 41018

KY.P.S.C. Electric No. 2
Eleventh Revised Sheet No. 42
Cancels and Supersedes
Tenth Revised Sheet No. 42
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RATE EH

OPTIONAL RATE FOR ELECTRIC SPACE HEATING

APPLICABILITY

Applicable to electric service for heating when customer's wiring is so arranged that heating service can be furnished at one point of delivery and can be metered separately from all other types of service or to any public school, parochial school, private school, or church when supplied at one point of delivery, provided permanently connected and regularly used electrical equipment is installed in compliance with the Company specifications as the primary source of heating or heating and cooling the atmosphere to temperatures of human comfort; and provided all other electrical energy requirements are purchased from the Company. No single water heating unit shall be wired that the demand established by it can exceed 5.5 kilowatts unless approved by the Company.

TYPE OF SERVICE

Alternating current 60 Hz, single or three phase at Company's standard distribution voltage of 34,500 volts or lower.

NET MONTHLY BILL

Computed in accordance with the following charges (kilowatts of demand are abbreviated as kW and kilowatt-hours are abbreviated as kWh):

A. Winter Period

1. Base Rate

(a) Customer Charge

Single Phase Service	\$ 15.00 per month
Three Phase Service	\$ 30.00 per month
Primary Voltage Service	\$ 117.00 per month

(b) Energy Charge

All kWh	\$ <u>0.069268</u> per kWh	(I)
---------	----------------------------	-----

2. Applicable Riders

The following riders are applicable pursuant to the specific terms contained within each rider:

- Sheet No. 76, Rider ESM, Environmental Surcharge Mechanism Rider
- Sheet No. 78, Rider DSMR, Demand Side Management Rider
- Sheet No. 80, Rider FAC, Fuel Adjustment Clause
- Sheet No. 82, Rider PSM, Profit Sharing Mechanism

The minimum charge shall be the Customer Charge stated above.

Issued by authority of an Order of the Kentucky Public Service Commission dated August 2, 2021 in Case No. 2021-00057.

Issued: August 13, 2021

Effective: August 15, 2021

Issued by Amy B. Spiller, President /s/ Amy B. Spiller

Duke Energy Kentucky, Inc.
1262 Cox Road
Erlanger, Kentucky 41018

KY.P.S.C. Electric No. 2
Eleventh Revised Sheet No. 42
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Tenth Revised Sheet No. 42
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NET MONTHLY BILL (Contd.)

B. Summer Billing Period

For energy used during the summer period, the kilowatt demand and kilowatt-hour use shall be billed in accordance with the provisions of the applicable Rate DS or Rate DP.

For purposes of administration of the above charges, the summer period is defined as that period represented by the Company's billing for the four (4) revenue months of June through September. The winter period is defined as that period represented by the Company's billing for the eight (8) revenue months of January through May and October through December.

DEMAND

Customer's Demand will be the kilowatts as determined from Company's meter for the fifteen-minute period of customer's greatest use during the month or as calculated by the Company, but not less than five (5) kilowatts.

LATE PAYMENT CHARGE

Payment of the Net Monthly Bill must be received in the Company's office within twenty-one (21) days from the date the bill is mailed by the Company. When not so paid, the Gross Monthly Bill, which is the Net Monthly Bill plus 5%, is due and payable.

TERMS AND CONDITIONS

The term of contract shall be for a minimum period of one (1) year terminable thereafter on thirty (30) days written notice by either the customer or the Company.

The supplying of, and billing for, service and all conditions applying thereto, are subject to the jurisdiction of the Kentucky Public Service Commission, and to Company's Service Regulations currently in effect, as filed with the Kentucky Public Service Commission, as provided by law.

Issued by authority of an Order of the Kentucky Public Service
Commission dated August 2, 2021 in Case No. 2021-00057.

Issued: August 13, 2021

Effective: August 15, 2021

Issued by Amy B. Spiller, President /s/ Amy B. Spiller

Duke Energy Kentucky, Inc.
1262 Cox Road
Erlanger, Kentucky 41018

KY.P.S.C. Electric No. 2
Eleventh Revised Sheet No. 43
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Tenth Revised Sheet No. 43
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RATE SP

SEASONAL SPORTS SERVICE

APPLICABILITY

Applicable to electric service required for sports installations, such as football and baseball fields, swimming pools, tennis courts, and recreational areas, promoted, operated and maintained by non-profit organizations, such as schools, churches, civic clubs, service clubs, community groups, and municipalities, where such service is separately metered and supplied at one point of delivery, except, not applicable to private sports installations which are not open to the general public.

TYPE OF SERVICE

Alternating current 60 Hz, single or three phase at the Company's standard secondary voltage.

NET MONTHLY BILL

Computed in accordance with the following charges (kilowatt hours are abbreviated as kWh):

1. Base Rate
 - (a) Customer Charge \$15.00 per month
 - (b) Energy Charge \$0.107965 per kWh (I)
2. Applicable Riders

The following riders are applicable pursuant to the specific terms contained within each rider:
Sheet No. 76, Rider ESM, Environmental Surcharge Mechanism Rider
Sheet No. 78, Rider DSMR, Demand Side Management Rider
Sheet No. 80, Rider FAC, Fuel Adjustment Clause
Sheet No. 82, Rider PSM, Profit Sharing Mechanism

The minimum charge shall be a sum equal to 1.5% of the Company's installed cost of transformers and metering equipment required to supply and measure service, but not less than the customer charge whether service is on or disconnected.

RECONNECTION CHARGE

A charge per Sheet No. 91, Charge for Reconnection of Service is applicable to each season to cover in part the cost of reconnection of service.

Issued by authority of an Order of the Kentucky Public Service
Commission dated August 2, 2021 in Case No. 2021-00057.

Issued: August 13, 2021

Effective: August 15, 2021

Issued by Amy B. Spiller, President /s/ Amy B. Spiller

Duke Energy Kentucky, Inc.
1262 Cox Road
Erlanger, Kentucky 41018

KY.P.S.C. Electric No. 2
Eleventh Revised Sheet No. 43
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LATE PAYMENT CHARGE

Payment of the Net Monthly Bill must be received in the Company's office within twenty-one (21) days from the date the bill is mailed by the Company. When not so paid, the Gross Monthly Bill, which is the Net Monthly Bill plus 5%, is due and payable.

TERMS AND CONDITIONS

The term of contract shall be for a minimum period of one (1) year terminable thereafter on thirty (30) days written notice by either the customer or the Company.

The supplying of, and billing for, service and all conditions applying thereto, are subject to the jurisdiction of the Kentucky Public Service Commission, and to the Company's Service Regulations currently in effect, as filed with the Kentucky Public Service Commission, as provided by law.

Issued by authority of an Order of the Kentucky Public Service
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Duke Energy Kentucky, Inc.
1262 Cox Road
Erlanger, KY 41018

KY.P.S.C. Electric No. 2
Eleventh Revised Sheet No. 44
Cancels and Supersedes
Tenth Revised Sheet No. 44
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RATE GS-FL

OPTIONAL UNMETERED GENERAL SERVICE RATE FOR SMALL FIXED LOADS

APPLICABILITY

Applicable to electric service in the Company's entire territory for small fixed, electric load which can be served by a standard service drop from the Company's existing secondary distribution system where it is considered by the Company to be impractical to meter, such as service locations for bus shelters, telephone booths, navigation lights and beacons, and cable television power supplies.

TYPE OF SERVICE

Alternating current 60 Hz, at nominal voltages of 120, 120/240 or 120/208 volts, single phase, unmetered. Service of other characteristics, where available, may be furnished at the option of the Company.

NET MONTHLY BILL

Computed in accordance with the following charges and based upon calculated energy use determined by the rated capacity of the connected equipment:

1. Base Rate

- | | | |
|---|----------------------------|-------|
| (a) For loads based on a range of 540 to 720 hours use per month of the rated capacity of the connected equipment | \$ <u>0.091069</u> per kWh | (I) |
| (b) For loads of less than 540 hours use per month of the rated capacity of the connected equipment | \$ <u>0.104699</u> per kWh | (I) |

2. Applicable Riders

The following riders are applicable pursuant to the specific terms contained within each rider:

Sheet No. 76, Rider ESM, Environmental Surcharge Mechanism Rider
Sheet No. 78, Rider DSMR, Demand Side Management Rider
Sheet No. 80, Rider FAC, Fuel Adjustment Clause
Sheet No. 82, Rider PSM, Profit Sharing Mechanism

Minimum: \$3.23 per Fixed Load Location per month.

LATE PAYMENT CHARGE

Payment of the Net Monthly Bill must be received in the Company's office within twenty-one (21) days from the date the bill is mailed by the Company. When not so paid, the Gross Monthly Bill, which is the Net Monthly Bill plus 5%, is due and payable.

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Duke Energy Kentucky, Inc.
1262 Cox Road
Erlanger, KY 41018

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SERVICE PROVISIONS

- (1) Each separate point of delivery of service shall be considered a Fixed Load Location.
- (2) Only one supply service will be provided to a customer under this Schedule as one Fixed Load Location.
- (3) The customer shall furnish switching equipment satisfactory to the Company.
- (4) The calculated energy use per month shall be determined by the Company taking into consideration the size and operating characteristics of the load.
- (5) The customer shall notify the Company in advance of every change in connected load or operating characteristics, and the Company reserves the right to inspect the customer's equipment at any time to verify the actual load. In the event of the customer's failure to notify the Company of any such changes, the Company reserves the right to refuse to serve the Fixed Load thereafter under this Schedule, and shall be entitled to bill the customer retroactively on the basis of the changed load and operating characteristics for the full period such load was connected.

TERM OF SERVICE

One (1) year, terminable thereafter on thirty (30) days written notice by either the customer or the Company.

SERVICE REGULATIONS

The supplying of, and billing for, service and all conditions applying thereto, are subject to the jurisdiction of the Kentucky Public Service Commission, and to the Company's Service Regulations currently in effect, as filed with the Kentucky Public Service Commission, as provided by law.

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RATE DP

SERVICE AT PRIMARY DISTRIBUTION VOLTAGE

APPLICABILITY

Applicable to electric service for usual customer load requirements where the Company specifies service at nominal primary distribution system voltages of 12,500 volts or 34,500 volts, and the Company determines that facilities of adequate capacity are available and adjacent to the premises to be served, and the customer's average monthly demand is determined by the Company to be less than 500 kilowatts. Electric service must be supplied at one point of delivery and is not applicable for resale service.

When both single and three phase secondary voltage services are required by a customer, the monthly kilowatt-hour usage and kilowatt demands shall be the respective arithmetical sums of both services.

TYPE OF SERVICE

Alternating current 60 Hz, single phase or three phase at Company's standard distribution voltage of 34,500 volts or lower.

NET MONTHLY BILL

Computed in accordance with the following charges provided, however, that the maximum monthly rate, excluding the customer charge, and all applicable riders shall not exceed \$0.262020 per kilowatt-hour (Kilowatt of demand is abbreviated as kW and kilowatt-hours are abbreviated as kWh):

1. Base Rate

(a) Customer Charge			
Primary Voltage Service (12.5 or 34.5 kV)	\$ 117.00	per month	
(b) Demand Charge			
All kilowatts	\$ <u>8.60</u>	per kW	
(c) Energy Charge			
First 300 kWh/kW	<u>\$0.057053</u>	per kWh	(I)
Additional kWh	<u>\$0.048481</u>	per kWh	(I)

2. Applicable Riders

The following riders are applicable pursuant to the specific terms contained within each rider:

Sheet No. 76, Rider ESM, Environmental Surcharge Mechanism Rider
Sheet No. 78, Rider DSMR, Demand Side Management Rider
Sheet No. 80, Rider FAC, Fuel Adjustment Clause
Sheet No. 82, Rider PSM, Profit Sharing Mechanism

The minimum charge shall be the Customer Charge shown above.

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PRIMARY VOLTAGE METERING DISCOUNT

The Company may meter at secondary or primary voltage as circumstances warrant. If the Company elects to meter at primary voltage, the kilowatt-hours registered on the Company's meter will be reduced one and one-half percent (1.5%) for billing purposes.

DEMAND

The demand shall be the kilowatts derived from the Company's demand meter for the fifteen-minute period of customer's greatest use during the billing period, as determined by the Company, adjusted for power factor, as provided herein. At its option, the Company may not install a demand meter if the nature of the load clearly indicates the load will have a constant demand, in which case the demand will be the calculated demand.

In no event will the billing demand be taken as less than 85% of the highest monthly kilowatt demand established in the summer period and effective for the next succeeding eleven (11) months.

If a customer requests reconnection of an account within twelve (12) months of a disconnection order, the customer's demand record for the period of disconnection will be re-established for purposes of billing and administration of the preceding clause.

For purposes of administration of the above clause, the summer period is defined as that period represented by the Company's billing for the four (4) revenue months of June through September. The winter period is defined as that period represented by the Company's billing for the eight (8) revenue months of January through May and October through December.

POWER FACTOR ADJUSTMENT

The power factor to be maintained shall be not less than 90% lagging. If the Company determines customer's power factor to be less than 90%, the billing demand will be the number of kilowatts equal to the kilovolt amperes multiplied by 0.90.

At the Company's option, power factor may be determined by the following methods:

- a. Continuous measurement
 - the power factor, as determined during the interval in which the maximum kW demand is established, will be used for billing purposes; or
- b. Testing
 - the power factor, as determined during a period in which the customer's measured kW demand is not less than 90% of the measured maximum kW demand of the preceding billing period, will be used for billing purposes until superseded by a power factor determined by a subsequent test made at the direction of Company or request of customer.

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LATE PAYMENT CHARGE

Payment of the Net Monthly Bill must be received in the Company's office within twenty-one (21) days from the date the bill is mailed by the Company. When not so paid, the Gross Monthly Bill, which is the Net Monthly Bill plus 5%, is due and payable.

TERMS AND CONDITIONS

The initial term of contract shall be for a minimum period of five (5) years terminable thereafter as prescribed by the Company's Service Regulations.

- (1) For customers with a most recent twelve month average demand of less than 10,000 kVA, thirty days written notice.
- (2) For customers with a most recent twelve month average demand of 10,000 kVA or greater, written notice twelve months in advance of the desired termination date.

The Company is not obligated to extend, expand or rearrange its transmission system voltage if it determines that existing distribution and/or transmission facilities are of adequate capacity to serve the customer's load.

If the Company offers to provide the necessary facilities for transmission service, in accordance with its Service Regulations, an annual facilities charge, applicable to such additional facilities, is established at twenty (20) percent of actual cost. The annual facilities charge shall be billed in twelve monthly installments to be added to the demand charge.

For purposes of administration of this rate, the Company will determine the customer's average monthly demand based upon the twelve months ending December of each year after the applicable term of service has been fulfilled by the customer. If the customer's monthly demand exceeds 500 kilowatts and the Company expects the customer's demand to remain in excess of 500 kilowatts, then the Company will notify the customer prior to May of the succeeding year that the provisions of Rate DT, Time-of-Day Rate for Distribution Service shall be applicable beginning with the June revenue month billing and shall continue until the term of service of that rate has been fulfilled. In the case where a customer's average demand is estimated by the Company to be significantly less than 500 kilowatts, the Company may, at its discretion, waive the twelve month demand history requirement in the determination of the applicability of this rate.

The supplying of, and billing for, service and all conditions applying thereto, are subject to the jurisdiction of the Kentucky Public Service Commission, and to Company's Service Regulations currently in effect, as filed with the Kentucky Public Service Commission, as provided by law.

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RATE TT

TIME-OF-DAY RATE FOR SERVICE AT TRANSMISSION VOLTAGE

APPLICABILITY

Applicable to electric service for usual customer load requirements where the Company specifies service at a nominal transmission system voltage of 69,000 volts or higher, and the Company determines that facilities of adequate capacity are available and adjacent to the premises to be served. Electric service must be supplied at one point of delivery and the customer furnishes and maintains all transformation equipment and appurtenances necessary to utilize the service.

Service is applicable for ultimate use by the customer and is not applicable for standby, supplemental, emergency or resale service.

TYPE OF SERVICE

Alternating current 60 Hz, three phase at Company's standard transmission voltage of 69,000 volts or higher.

NET MONTHLY BILL

Computed in accordance with the following charges (kilowatts of demand are abbreviated as kW and kilowatt-hours are abbreviated as kWh):

1. Base Rate			
(a) Customer Charge		\$ 500.00	per month
(b) Demand Charge			
Summer			
On Peak kW	\$	<u>8.51</u>	per kW
Off Peak kW	\$	<u>1.29</u>	per kW
Winter			
On Peak kW	\$	<u>6.98</u>	per kW
Off Peak kW	\$	<u>1.29</u>	per kW
(c) Energy Charge			
Summer			
On Peak kWh	\$	<u>0.053306</u>	per kWh (I)
Off Peak kWh	\$	<u>0.043936</u>	per kWh (I)
Winter			
On Peak kWh	\$	<u>0.050959</u>	per kWh (I)
Off Peak kWh	\$	<u>0.043936</u>	per kWh (I)

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NET MONTHLY BILL (Contd.)

2. Applicable Riders

The following riders are applicable pursuant to the specific terms contained within each rider:

Sheet No. 76, Rider ESM, Environmental Surcharge Mechanism Rider

Sheet No. 78, Rider DSMR, Demand Side Management Rider

Sheet No. 80, Rider FAC, Fuel Adjustment Clause

Sheet No. 82, Rider PSM, Profit Sharing Mechanism

The minimum charge shall be not less than fifty percent (50%) of the highest demand charge established during the preceding eleven (11) months.

For purposes of administration of the above charges, the summer is defined as that period represented by the Company's billing for the four (4) revenue months of June through September. The winter period is defined as that period represented by the Company's billing for the eight (8) revenue months of January through May and October through December.

RATING PERIODS

The rating periods applicable to the demand charge shall be as follows:

- a) On Peak Period
 - Summer - 11 a.m. to 8 p.m. Monday through Friday, excluding holidays.
 - Winter - 9 a.m. to 2 p.m. and 5 p.m. to 9 p.m., Monday through Friday, excluding holidays.
- b) Off Peak Period - all hours Monday through Friday not included above plus all day Saturday and Sunday as well as New Year's Day, President's Day, Good Friday, Memorial Day, Independence Day, Labor Day, Columbus Day, Veterans Day, Thanksgiving Day, and Christmas Day on the day nationally designated to be celebrated as such.

METERING

The Company may meter at secondary or primary voltage as circumstances warrant. If the Company elects to meter at secondary voltage, the kilowatt-hours registered on the Company's meter will be increased one and one-half percent (1.5%) for billing purposes.

DEMAND

The On Peak billing demand shall be the kilowatts derived from the Company's demand meter for the fifteen minute period of greatest use in the on peak rating period adjusted for power factor as provided herein. The Off Peak billing demand shall be the kilowatts derived from the Company's demand meter for the fifteen minute period of greatest use in the off peak rating period adjusted for power factor minus the On Peak billing demand. In no case shall the Off Peak billing demand be less than zero.

POWER FACTOR ADJUSTMENT

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The power factor to be maintained shall be not less than 90% lagging. If the Company determines the customer's power factor to be less than 90%, the on peak and off peak billing demands will be the number of kilowatts equal to the respective on peak and off peak kilovolt amperes multiplied by 0.90.

The power factor, as determined by continuous measurement, will be derived from the intervals in which the maximum on peak and off peak kW demands are established.

LATE PAYMENT CHARGE

Payment of the Net Monthly Bill must be received in the Company's office within twenty-one (21) days from the date the bill is mailed by the Company. When not so paid, the Gross Monthly Bill, which is the Net Monthly Bill plus 5%, is due and payable.

TERMS AND CONDITIONS

The initial term of contract shall be for a minimum period of five (5) years terminable thereafter by either the customer or the Company as follows:

- (1) Thirty (30) days after receipt of written notice for customers with a most recent twelve (12) months average on peak demand of less than 10,000 kW.
- (2) Twelve (12) months after receipt of written notice for customers with a most recent twelve (12) months average on peak demand of greater than 10,000 kW.

The Company is not obligated to extend, expand or rearrange its transmission system if it determines that existing distribution and/or transmission facilities are of adequate capacity to serve the customer's load.

If the Company offers to provide the necessary facilities for transmission voltage, in accordance with its Service Regulations, an annual facilities charge, applicable to such additional facilities, is established at twenty (20) percent of actual cost. The annual facilities charge shall be billed in twelve monthly installments to be added to the demand charge.

The supplying of, and billing for, service and all conditions applying thereto, are subject to the jurisdiction of the Kentucky Public Service Commission, and to Company's Service Regulations currently in effect, as filed with the Kentucky Public Service Commission, as provided by law.

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**RIDER GSS
GENERATION SUPPORT SERVICE**

APPLICABILITY

Applicable to any general service customer having generation equipment capable of supplying all or a portion of its power requirements for other than emergency purposes and who requests supplemental, maintenance or backup power.

TYPE OF SERVICE

Service will be rendered in accordance with the specifications of the Company's applicable distribution voltage service or transmission voltage service tariff schedules.

NET MONTHLY BILL

The provisions of the applicable distribution service or transmission service tariff schedule and all applicable riders shall apply to Supplemental Power Service, Maintenance Power Service and Backup Power Service except where noted otherwise. The monthly Administrative Charge and the Monthly Reservation Charges as shown shall apply only to Maintenance Power Service and Backup Power Service.

1. Administrative Charge
The Administrative Charge shall be \$50 plus the appropriate Customer Charge.
2. Monthly Transmission and Distribution Reservation Charge

a. Rate DS - Secondary Distribution Service	\$ <u>5.6112</u> per kW
b. Rate DT – Distribution Service	\$ <u>7.1198</u> per kW
c. Rate DP – Primary Distribution Service	\$ <u>7.6293</u> per kW
d. Rate TT – Transmission Service	\$ <u>3.1067</u> per kW
3. Supplemental Power Service
The customer shall contract with the Company for the level of demand required for Supplemental Power Service. All Supplemental Power shall be billed under the terms and charges of the Company's applicable full service tariff schedules. All power not specifically identified and contracted by the customer as Maintenance Power or Backup Power shall be deemed to be Supplemental Power.
4. Maintenance Power Service
Requirements -
The customer shall contract with the Company for the level of demand required for Maintenance Power. The contracted level of Maintenance Power shall be the lesser of: 1) the transmission and/or distribution capacity required to serve the contracted load; or, 2) the demonstrated capacity of the customer's generating unit(s) for which Maintenance Power is required. The customer's Maintenance Power requirements for each generating unit must be submitted to the Company at least sixty (60) days prior to the beginning of each calendar year. Within thirty (30) days of such submission, the Company shall respond to the customer either approving the Maintenance Power schedule or requesting that the customer reschedule those Maintenance Power requirements. For each generating unit, the customer may elect Maintenance Power Service for up to thirty (30) days in any twelve month period with no more than two (2) days consecutively

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NET MONTHLY BILL (Contd.)

during the summer billing periods of June through September and those must be during the Company's off-peak periods. The customer may request an adjustment to the previously agreed upon Maintenance Power schedule up to three weeks prior to the scheduled maintenance dates. The adjusted dates must be within one (1) week of the previously scheduled dates and result in a scheduled outage of the same seasonal and diurnal characteristics as the previously scheduled maintenance outage. The Company shall respond to the customer's request for an adjustment within one (1) week of that request. The Company may cancel a scheduled Maintenance Power period, with reason, at any time with at least seven (7) days notice to the customer prior to the beginning of a scheduled maintenance outage if conditions on the Company's electrical system warrant such a cancellation. Any scheduled Maintenance Power period cancelled by the Company shall be rescheduled subject to the mutual agreement of the Company and the customer.

Billing –

All power supplied under Maintenance Power Service shall be billed at the applicable rate contained in the Company's full service tariff schedules except for the following modifications: 1) the demand ratchet provision of the Company's full service tariff schedules shall be waived; and 2) the demand charge for Generation shall be fifty (50) percent of the applicable full service tariff Generation demand charge prorated by the number of days that Maintenance Power is taken.

5. Backup Power Service

Requirements –

The customer shall contract with the Company for the level of demand required for Backup Power. The contracted level of Backup Power shall be the lesser of: 1) the transmission and/or distribution capacity required to serve the contracted load; or, 2) the demonstrated capacity of the customer's generating unit(s) for which Backup Power is required. The customer shall notify the Company by telephone within one-hour of the beginning and end of the outage. Within 48 hours of the end of the outage, the customer shall supply written notice to the Company of the dates and times of the outage with verification that the outage had occurred.

Billing –

All Backup Power will be billed at the applicable rate contained in the Company's full service tariff schedules except for the following modifications: 1) the demand ratchet provision, if any, of the Company's full service tariff schedules is waived; and 2) the demand charge for Generation shall be the applicable full service tariff schedule Generation demand charge as shown in Appendix A prorated by the number of days that Backup Power is taken, except that where some of the customer's load requirement for Backup Power and Supplemental Power is 5 MW or greater and such requirement represents new load for ULH&P subsequent to January 1, 2002, the customer's generation charge for energy and demand shall be based on the provisions of Rate RTP-M, Sheet No. 59.

6. Monthly Reservation Charges

The Monthly Distribution Reservation Charge, Monthly Transmission Reservation Charge and the Monthly Ancillary Services Charge items shown above shall be based on the greater of the contracted demand for Maintenance Power or Backup Power.

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METERING

Recording meters, as specified by the Company, shall be installed where necessary, at the customer's expense. All metering equipment shall remain the property of the Company.

DEFINITIONS

Supplemental Power Service – a service which provides distribution and/or transmission capacity to the customer as well as the energy requirements for use by a customer's facility in addition to the electric power which the customer ordinarily generates on its own.

Maintenance Power Service – a contracted service which provides distribution and/or transmission capacity as well as the energy requirements for use by the customer during scheduled outages or interruptions of the customer's own generation.

Backup Power Service – a contracted service which provides distribution and/or transmission capacity as well as the energy requirements for use by the customer to replace energy generated by the customer's own generation during an unscheduled outage or other interruption on the part of the customer's own generation.

TERMS AND CONDITIONS

The term of contract shall be for a minimum of five (5) years.

The customer shall be required to enter into a written Service Agreement with the Company which shall specify the type(s) of service required, notification procedures, scheduling, operational requirements, the amount of deviation from the contract demand to provide for unavoidable generation fluctuations resulting from normal mechanical factors and variations outside the control of the customer and the level of demand and energy required.

The customer is required to adhere to the Company's requirements and procedures for interconnection as set forth in the Company's publication, "System Protection Requirements & Guidelines for Connection & Parallel Operation of Non-Utility Generators" which is provided to customers requesting service under this rider.

The cost of any additional facilities associated with providing service under the provisions of this rider shall be borne by the customer.

Changes in contracted demand levels may be requested by the customer once each year at the contract anniversary date. This request shall be made at least thirty (30) days in advance of the contract anniversary date.

The Company may enter into special agreements with customers which may deviate from the provisions of this rider. Such agreements shall address those significant characteristics of service and cost which would influence the need for such an agreement.

The supplying of, and billing for, service and all conditions applying thereto, are subject to the jurisdiction of the Kentucky Public Service Commission, and to the Company's Service Regulations currently in effect, as filed with the Kentucky Public Service Commission.

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RATE SL

STREET LIGHTING SERVICE

APPLICABILITY

Applicable to municipal, county, state and Federal governments, including divisions thereof, and incorporated homeowners associations, for the lighting of public streets and roads with Company-owned lighting fixtures.

Mercury Vapor lighting fixtures will not be installed by the Company after June 1, 2003. As currently installed Mercury Vapor fixtures are retired and/or replaced, they may be replaced with either Metal Halide or Sodium Vapor fixtures as the customer chooses.

This rate schedule is no longer available after December 31, 2006. Potential lighting customers wanting a lighting system installed and maintained by Company can do so via the Outdoor Lighting Equipment agreement (OLE). Potential customers should contact a Company account representative for further information concerning OLE options. This rate schedule terminates December 31, 2026. Customers currently being provided service under this rate schedule can continue being provided service under this rate schedule for the remaining useful life of the facilities, or this rate schedule terminates, whichever occurs first.

TYPE OF SERVICE

All equipment owned by the Company will be installed and maintained by the Company. All lamps will burn from dusk to dawn, approximately 4,160 hours per annum. The Company will endeavor to replace burned-out lamps within 48 hours after notification by the customer. The Company does not guarantee continuous lighting or electric service and shall not be liable to the customer or anyone else for any damage, loss or injury due to any cause.

NET MONTHLY BILL

The following monthly charge for each unit with lamp and luminaire, controlled automatically, will be assessed:

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NET MONTHLY BILL (Contd.)

1. Base Rate

<u>OVERHEAD DISTRIBUTION AREA</u> Fixture Description	<u>Lamp</u> <u>Watt</u>	<u>kW/Unit</u>	<u>Annual</u> <u>kWh</u>	<u>Rate/Unit</u>	
Standard Fixture (Cobra Head)					
Mercury Vapor					
7,000 lumen	175	0.193	803	<u>\$ 7.92</u>	(I)
7,000 lumen (Open Refractor)	175	0.205	853	<u>\$ 6.64</u>	(I)
10,000 lumen	250	0.275	1,144	<u>\$ 9.18</u>	(I)
21,000 lumen	400	0.430	1,789	<u>\$12.32</u>	(I)
Metal Halide					
14,000 lumen	175	0.193	803	<u>\$ 7.92</u>	(I)
20,500 lumen	250	0.275	1,144	<u>\$ 9.18</u>	(I)
36,000 lumen	400	0.430	1,789	<u>\$12.32</u>	(I)
Sodium Vapor					
9,500 lumen	100	0.117	487	<u>\$ 8.71</u>	(I)
9,500 lumen (Open Refractor)	100	0.117	487	<u>\$ 6.56</u>	(I)
16,000 lumen	150	0.171	711	<u>\$ 9.53</u>	(I)
22,000 lumen	200	0.228	948	<u>\$12.36</u>	(I)
27,500 lumen	250	0.275	948	<u>\$12.36</u>	(I)
50,000 lumen	400	0.471	1,959	<u>\$16.71</u>	(I)
Decorative Fixtures					
Sodium Vapor					
9,500 lumen (Rectilinear)	100	0.117	487	<u>\$10.82</u>	(I)
22,000 lumen (Rectilinear)	200	0.246	1,023	<u>\$13.43</u>	(I)
50,000 lumen (Rectilinear)	400	0.471	1,959	<u>\$17.86</u>	(I)
50,000 lumen (Setback)	400	0.471	1,959	<u>\$26.43</u>	(I)

Where a street lighting fixture served overhead is to be installed on another utility's pole on which the Company does not have a contact, a monthly pole charge will be assessed.

Spans of Secondary Wiring:

For each increment of 50 feet of secondary wiring beyond the first 150 feet from the pole, the following price per month shall be added to the price per month per street lighting unit: \$0.57.

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NET MONTHLY BILL (Contd.)

<u>UNDERGROUND DISTRIBUTION AREA</u>	<u>Lamp</u>	<u>kW/Unit</u>	<u>Annual</u>	<u>Rate/Unit</u>	
<u>Fixture Description</u>	<u>Watt</u>		<u>kWh</u>		
Standard Fixture (Cobra Head)					
Mercury Vapor					
7,000 lumen	175	0.210	874	<u>\$ 8.07</u>	(I)
7,000 lumen (Open Refractor)	175	0.205	853	<u>\$ 6.64</u>	(I)
10,000 lumen	250	0.292	1,215	<u>\$ 9.35</u>	(I)
21,000 lumen	400	0.460	1,914	<u>\$12.63</u>	(I)
Metal Halide					
14,000 lumen	175	0.210	874	<u>\$ 8.07</u>	(I)
20,500 lumen	250	0.292	1,215	<u>\$ 9.35</u>	(I)
36,000 lumen	400	0.460	1,914	<u>\$12.63</u>	(I)
Sodium Vapor					
9,500 lumen	100	0.117	487	<u>\$ 8.71</u>	(I)
9,500 lumen (Open Refractor)	100	0.117	487	<u>\$ 6.65</u>	(I)
16,000 lumen	150	0.171	711	<u>\$ 9.50</u>	(I)
22,000 lumen	200	0.228	948	<u>\$12.36</u>	(I)
27,500 lumen	250	0.318	1,323	<u>\$12.41</u>	(I)
50,000 lumen	400	0.471	1,959	<u>\$16.71</u>	(I)
Decorative Fixtures					
Mercury Vapor					
7,000 lumen (Town & Country)	175	0.205	853	<u>\$ 8.34</u>	(I)
7,000 lumen (Holophane)	175	0.210	874	<u>\$10.45</u>	(I)
7,000 lumen (Gas Replica)	175	0.210	874	<u>\$23.75</u>	(I)
7,000 lumen (Granville)	175	0.205	853	<u>\$ 8.43</u>	(I)
7,000 lumen (Aspen)	175	0.210	874	<u>\$15.08</u>	(I)
Metal Halide					
14,000 lumen (Traditionaire)	175	0.205	853	<u>\$ 8.33</u>	(I)
14,000 lumen (Granville Acorn)	175	0.210	874	<u>\$15.08</u>	(I)
14,000 lumen (Gas Replica)	175	0.210	874	<u>\$23.83</u>	(I)
14,500 lumen (Gas Replica)	175	0.207	861	<u>\$23.83</u>	(I)
Sodium Vapor					
9,500 lumen (Town & Country)	100	0.117	487	<u>\$12.08</u>	(I)
9,500 lumen (Holophane)	100	0.128	532	<u>\$13.09</u>	(I)
9,500 lumen (Rectilinear)	100	0.117	487	<u>\$ 9.77</u>	(I)
9,500 lumen (Gas Replica)	100	0.128	532	<u>\$24.56</u>	(I)
9,500 lumen (Aspen)	100	0.128	532	<u>\$15.24</u>	(I)
9,500 lumen (Traditionaire)	100	0.117	487	<u>\$12.08</u>	(I)
9,500 lumen (Granville Acorn)	100	0.128	532	<u>\$15.24</u>	(I)

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Duke Energy Kentucky, Inc.
1262 Cox Road
Erlanger, KY 41018

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NET MONTHLY BILL (Contd.)UNDERGROUND DISTRIBUTION AREA
(Contd.)

Fixture Description

Decorative Fixtures (Contd.)

Sodium Vapor (Contd.)

	<u>Lamp Watt</u>	<u>kW/Unit</u>	<u>Annual kWh</u>	<u>Rate/Unit</u>	
22,000 lumen (Rectilinear)	200	0.246	1,023	<u>\$13.50</u>	(I)
50,000 lumen (Rectilinear)	400	0.471	1,959	<u>\$17.92</u>	(I)
50,000 lumen (Setback)	400	0.471	1,959	<u>\$26.43</u>	(I)

POLE CHARGES

Pole Description

Pole TypeRate/Pole

Wood

17 foot (Wood Laminated) (a)	W17	<u>\$ 4.84</u>
30 foot	W30	<u>\$ 4.78</u>
35 foot	W35	<u>\$ 4.84</u>
40 foot	W40	<u>\$ 5.80</u>

Aluminum

12 foot (decorative)	A12	<u>\$13.16</u>
28 foot	A28	<u>\$ 7.63</u>
28 foot (heavy duty)	A28H	<u>\$ 7.71</u>
30 foot (anchor base)	A30	<u>\$15.24</u>

Fiberglass

17 foot	F17	<u>\$ 4.84</u>
12 foot (decorative)	F12	<u>\$14.15</u>
30 foot (bronze)	F30	<u>\$ 9.21</u>
35 foot (bronze)	F35	<u>\$ 9.46</u>

Steel

27 foot (11 gauge)	S27	<u>\$12.44</u>
27 foot (3 gauge)	S27H	<u>\$18.76</u>

Spans of Secondary Wiring:

For each increment of 25 feet of secondary wiring beyond the first 25 feet from the pole, the following price per month shall be added to the price per month per street lighting unit: \$0.83.

Additional facilities, other than specified above, if required, will be billed at the time of installation.

(a) Note: New or replacement poles no longer available.

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2. Base Fuel Cost
The rates per unit shown above include a charge of \$0.025401 per kilowatt-hour reflecting the base cost of fuel. (I)
3. Applicable Riders
The following riders are applicable pursuant to the specific terms contained within each rider:
Sheet No. 76, Rider ESM, Environmental Surcharge Mechanism Rider
Sheet No. 80, Rider FAC, Fuel Adjustment Clause
Sheet No. 82, Rider PSM, Profit Sharing Mechanism

LATE PAYMENT CHARGE

Payment of the Net Monthly Bill must be received in the Company's office within twenty-one (21) days from the date the bill is mailed by the Company. When not so paid, the Gross Monthly Bill, which is the Net Monthly Bill plus 5%, is due and payable.

TERM OF SERVICE

The street lighting units are installed for the life of the unit, and then its terminable on one hundred twenty (120) days written notice by either customer or Company subject to Paragraph 4 or 6 under General Conditions.

GENERAL CONDITIONS

- (1) If the customer requires the installation of a unit at a location which requires the extension, relocation, or rearrangement of the Company's distribution system, the customer shall, in addition to the monthly charge, pay the Company on a time and material basis, plus overhead charges, the cost of such extension, relocation, or rearrangement, unless in the judgment of the Company no charge should be made. An estimate of the cost will be submitted for approval before work is carried out.
- (2) Installation of street lighting units will be predicated on the ability of the Company to obtain, without cost to itself or the payment or other consideration, all easements and rights-of-way which, in the opinion of the Company, are necessary for the construction, maintenance and operation of the street lights, standards, anchors and/or service wires. If such easements and rights-of-way cannot be so obtained, the Company shall have no obligation hereunder to install such units.
- (3) The time within which the Company will be able to commence or to complete the services to be performed is dependent on the Company's ability to secure the materials required, and the Company shall not be responsible for failure to install these street light units for such reason.

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GENERAL CONDITIONS (Contd.)

- (4) If an installed street lighting unit is required to be relocated, removed, or replaced with another unit of the same or less rated lamp wattage, the ordering Authority shall pay the Company the sacrifice value of the unit, plus labor and overhead charges, unless in the judgment of the Company no charge should be made. An estimate of the cost will be submitted for approval before work is carried out.
- (5) Lamps and refractors which are maintained by the Company shall be kept in good operating condition by and at the expense of the Company.

In cases of vandalism, the Company will repair the damaged property and the customer shall pay for such repair on a time and material basis, plus overhead charges, unless in the judgment of the Company no charge should be made. An estimate of the cost will be submitted for approval before work is carried out.

- (6) When a street lighting unit reaches end of life or becomes obsolete and parts cannot be reasonably obtained, the Company can remove the unit at no expense to the customer after notifying the customer. The customer shall be given the opportunity to arrange for another type lighting unit provided by the Company.

SERVICE REGULATIONS

The supplying of, and billing for, service and all conditions applying thereto, are subject to the jurisdiction of the Kentucky Public Service Commission, and to Company's Service Regulations currently in effect, as filed with the Kentucky Public Service Commission, as provided by law.

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RATE TL

TRAFFIC LIGHTING SERVICE

APPLICABILITY

Applicable to the supplying of energy for traffic signals or other traffic control lighting on public streets and roads. After April 2, 1990, this tariff schedule shall only be applicable to municipal, county, state and local governments. In the application of this tariff, each point of delivery shall be considered as a separate customer.

TYPE OF SERVICE

Alternating current 60 Hz, single phase at the Company's standard secondary voltage.

NET MONTHLY BILL

Computed in accordance with the following charges:

1. Base Rate

(a) Where the Company supplies energy only, all kilowatt-hours shall be billed at \$0.043437 per (I) kilowatt-hour;

(b) Where the Company supplies energy from a separately metered source and the Company has agreed to provide limited maintenance for traffic signal equipment, all kilowatt-hours shall be billed at \$0.023187 per kilowatt-hour.

(c) Where the Company supplies energy and has agreed to provide limited maintenance for traffic signal equipment, all kilowatt-hours shall be billed at \$0.066624 per kilowatt-hour.

(I)

2. Applicable Riders

The following riders are applicable pursuant to the specific terms contained within each rider:
Sheet No. 76, Rider ESM, Environmental Surcharge Mechanism Rider
Sheet No. 80, Rider FAC, Fuel Adjustment Clause
Sheet No. 82, Rider PSM, Profit Sharing Mechanism

LATE PAYMENT CHARGE

Payment of the Net Monthly Bill must be received in the Company's office within twenty-one (21) days from the date the bill is mailed by the Company. When not so paid, the Gross Monthly Bill, which is the Net Monthly Bill plus 5%, is due and payable.

TERM OF SERVICE

One year, terminable thereafter on thirty (30) days written notice by either customer or Company.

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GENERAL CONDITIONS

- (1) Billing will be based on the calculated kilowatt-hour consumption taking into consideration the size and characteristics of the load.
- (2) Where the average monthly usage is less than 110 kWh per point of delivery, the customer shall pay the Company, in addition to the monthly charge, the cost of providing the electric service on the basis of time and material plus overhead charges. An estimate of the cost will be submitted for approval before the work is carried out.
- (3) The location of each point of delivery shall be mutually agreed upon by the Company and the customer. In overhead distribution areas, the point of delivery shall be within 150 feet of existing secondary wiring. In underground distribution areas, the point of delivery shall be at an existing secondary wiring service point.
- (4) If the customer requires a point of delivery which requires the extension, relocation, or rearrangement of Company's distribution system, the customer shall pay the Company, in addition to the monthly charge, the cost of such extension, relocation, or rearrangement on the basis of time and material plus overhead charges unless, in the judgment of the Company, no payment shall be made. An estimate of the cost will be submitted for approval before work is carried out.

LIMITED MAINTENANCE

Limited maintenance for traffic signals is defined as cleaning and replacing lamps, and repairing connections in wiring which are of a minor nature. Limited maintenance for traffic controllers is defined as cleaning, oiling, adjusting and replacing contacts which are provided by customer, time-setting when requested, and minor repairs to defective wiring.

SERVICE REGULATIONS

The supplying of, and billing for, service and all conditions applying thereto, are subject to the jurisdiction of the Kentucky Public Service Commission, and to Company's Service Regulations currently in effect, as filed with the Kentucky Public Service Commission, as provided by law.

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KY. P.S.C. Electric No. 2
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RATE UOLS

UNMETERED OUTDOOR LIGHTING ELECTRIC SERVICE

APPLICABILITY

Applicable for electric energy usage only for any street or outdoor area lighting system (System), operating during the dusk to dawn time period, on private or public property and owned by the customer or the Company. The customer must be adjacent to an electric power line of the Company that is adequate and suitable for supplying the necessary electric service.

Service under this tariff schedule shall require a written agreement between the customer and the Company specifying the calculated lighting kilowatt-hours. The System shall comply with the connection requirements in the Company's Electric Service Regulations, Section III, Customer's and Company's Installations.

CONTRACT FOR SERVICE

The customer will enter into an Agreement for Electric Service for Outdoor Lighting for a minimum of one year and renewable annually, automatically, thereafter.

The Company will provide unmetered electric service based on the calculated annual energy usage for each luminaire's lamp wattage plus ballast usage (impact wattage). The System kilowatt-hour usage shall be determined by the number of lamps and other System particulars as defined in the written agreement between the customer and Company. The monthly kilowatt-hour amount will be billed at the rate contained in the NET MONTHLY BILL section below.

LIGHTING HOURS

The unmetered lighting System will be operated automatically by either individual photoelectric controllers or System controller(s) set to operate on either dusk-to-dawn lighting levels or on pre-set timers for any hours between dusk-to-dawn. The hours of operation will be agreed upon between the customer and the Company and set out in the Agreement. Dusk-to-dawn lighting typically turns on and off approximately one-half (1/2) hour after sunset and one-half (1/2) hour before sunrise which is approximately 4160 hours annually.

NET MONTHLY BILL

Computed in accordance with the following charge:

- | | | | |
|----|----------------------|--------------------|-----|
| 1. | Base Rate
All kWh | \$0.042793 per kWh | (I) |
|----|----------------------|--------------------|-----|

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NET MONTHLY BILL (Contd.)

2. Applicable Riders
The following riders are applicable pursuant to the specific terms contained within each rider:
- Sheet No. 76, Rider ESM, Environmental Surcharge Mechanism Rider
 - Sheet No. 80, Rider FAC, Fuel Adjustment Clause
 - Sheet No. 82, Rider PSM, Profit Sharing Mechanism

LATE PAYMENT CHARGE

Payment of the Net Monthly Bill must be received in the Company's office within twenty-one (21) days from the date the bill is mailed by the Company. When not so paid, the Gross Monthly Bill which is the Net Monthly Bill plus 5%, is due and payable.

OWNERSHIP OF SERVICE LINES

Company will provide, install, own, operate and maintain the necessary facilities for furnishing electric service to the System defined in the agreement. If the customer requires the installation of a System at a location which requires the extension, relocation, or rearrangement of the Company's distribution system, the customer shall, in addition to the monthly charge, pay the Company on a time and material basis, plus overhead charges, the cost of such extension, relocation, or rearrangement, unless in the judgment of the Company no charge should be made. An estimate of the cost will be submitted for approval before work is carried out.

The Company shall erect the service lines necessary to supply electric energy to the System within the limits of the public streets and highways or on private property as mutually agreed upon by the Company and the customer. The customer shall assist the Company, if necessary, in obtaining adequate written easements covering permission to install and maintain any service lines required to serve the System.

The Company shall not be required to pay for obtaining permission to trim or re-trim trees where such trees interfere with lighting output or with service lines or wires of the Company used for supplying electric energy to the System. The customer shall assist the Company, if necessary, in obtaining permission to trim trees where the Company is unable to obtain such permission through its own best efforts.

SERVICE REGULATIONS

The supplying of, and billing for, service and all conditions applying thereto, are subject to the jurisdiction of the Kentucky Public Service Commission, and to Company's Service Regulations currently in effect, as filed with the Kentucky Public Service Commission.

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RATE OL-E

OUTDOOR LIGHTING EQUIPMENT INSTALLATION

APPLICABILITY

Applicable for the installation of any street or outdoor area lighting system (System) on private or public property and owned by the Company. The customer must be adjacent to an electric power line of the Company that is adequate and suitable for supplying the necessary electric service.

Service for the System under this tariff shall require a written agreement between the Customer and the Company. The System shall comply with the connection requirements in the Company's Electric Service Regulations, Section III, Customer's Installations and Section IV, Company's Installations.

A separate written agreement is required for the electrical energy consumed by this lighting system.

CONTRACT FOR SERVICE

The Customer will enter into an Outdoor Lighting Equipment Agreement, herein 'Agreement', with the Company for an initial term not to exceed ten years and automatically renewable annually thereafter. Termination by either party shall require 120 days advance written notice. The Agreement shall specify the lighting equipment to be installed and owned by the Company, the term of the agreement, itemized monthly charges for the equipment, maintenance terms, and any other necessary information.

The initial Agreement will include two specific monthly charges: a monthly System Charge based on the Company's cost of purchasing and installing the System (Installed Cost), and a monthly Maintenance Charge. The monthly System Charge will end with the expiration of the initial Agreement term while the monthly Maintenance Charge will continue for the life of the System. When the Agreement is terminated by Customer request before initial term expiration, the Customer must reimburse the Company the sum of all remaining monthly System Charges for the initial term of the Agreement, minus salvage value as determined by the Company.

The System Charge is determined by applying the current Levelized Fixed Charge Rate (LFCR), to the Company's cost of purchasing and installing the System. The Customer agrees to the resulting monthly charge that is dependent on the initial term length of the Agreement. The initial term length is the Customer's choice up to and including ten years. The Customer may make an up-front payment that will be applied against the Installed Cost and will thereby reduce the monthly System Charge.

The monthly Maintenance Charge covers estimated equipment maintenance costs as specified in the Agreement, including the ongoing costs of ownership such as administration, taxes and insurance. The Agreement allows for re-evaluation and possible adjustment to the maintenance monthly charges every three years.

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LEVELIZED FIXED CHARGE CALCULATION

The annual Levelized Fixed Charge Rate percentage is calculated as follows:

$$\text{LFCR} = r + d + \left(\frac{T}{1-T} \right) \times (r + d - D) \times \left(\frac{r - i}{r} \right)$$

Where r = Rate of Return (Cost of Capital)
D = Depreciation Rate (straight line)
T = Federal and State Composite Income Tax Rate
i = Synchronized Interest Deduction
d = Sinking Fund Factor

LATE PAYMENT CHARGE

Payment of the Net Monthly Bill must be received in the Company's office within twenty-one (21) days from the date the bill is mailed by the Company. When not so paid, the Gross Monthly Bill, which is the Net Monthly Bill plus 5%, is due and payable.

OWNERSHIP OF SERVICE LINES

Company will provide, install, own, operate and maintain the necessary facilities for furnishing electric service to the System defined in the agreement. If the customer requires the installation of a System at a location which requires the extension, relocation, or rearrangement of the Company's distribution system, the customer shall, in addition to the monthly charge, pay the Company on a time and material basis, plus overhead charges, the cost of such extension, relocation, or rearrangement, unless in the judgment of the Company no charge should be made. An estimate of the cost will be submitted for approval before work is carried out.

The Company shall erect the service lines necessary to supply electric energy to the System within the limits of the public streets and highways or on private property as mutually agreed upon by the Company and the customer. The customer shall assist the Company, if necessary, in obtaining adequate written easements covering permission to install and maintain any service lines required to serve the System.

The Company shall not be required to pay for obtaining permission to trim or re-trim trees where such trees interfere with lighting output or with service lines or wires of the Company used for supplying electric energy to the System. The customer shall assist the Company, if necessary, in obtaining permission to trim trees where the Company is unable to obtain such permission through its own best efforts.

SERVICE REGULATIONS

The supplying of, and billing for, service and all conditions applying thereto, are subject to the jurisdiction of the Kentucky Public Service Commission, and to Company's Service Regulations currently in effect, as filed with the Kentucky Public Service Commission, as provided by law.

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RATE LED

LED OUTDOOR LIGHTING ELECTRIC SERVICE

APPLICABILITY

To any customer seeking unmetered roadway or other unmetered outdoor illumination from Company owned LED technology. Customer must be adjacent to an electric power line of Company that is adequate and suitable for supplying the necessary electric service. Specific program technologies, services, pricing, and requirements are addressed below. Service hereunder is provided for the sole and exclusive benefit of the customer, and nothing herein or in the contract executed hereunder is intended to benefit any third party or to impose any obligation on the Company to any such third party.

Service under this tariff schedule shall require a written agreement between the customer and the Company specifying the calculated lighting kilowatt-hours. The LED System shall comply with the connection requirements in the Company's Electric Service Regulations, Section III and Section IV, Customer's and Company's Installations respectively.

CHARACTER OF SERVICE

The Company will provide automatically controlled unmetered lighting service, alternating current, 60 cycle, single phase, at the Company's standard voltage available. This service may include "smart" lighting technologies.

The Company will provide unmetered electric service based on the calculated annual energy usage for each luminaire's lamp wattage plus ballast usage (impact wattage). The LED System kilowatt-hour usage shall be determined by the number of lamps and other LED System particulars as defined in the written agreement between the customer and Company. The monthly kilowatt-hour amount will be billed at the rate contained in the NET MONTHLY BILL section below.

LIGHTING HOURS

All unmetered lighting systems, under this rate schedule, will be operated automatically. Annual estimated operating hours for dusk-to-dawn levels will be based on regional National Weather Service hours for sunrise and sunset times. Dusk-to-dawn lighting typically turns on and off approximately one-half (1/2) hour after sunset and one-half (1/2) hour before sunrise which is approximately 4160 hours annually.

NET MONTHLY BILL

Computed in accordance with the following charges:

- | | | |
|--------------|--------------------|-----|
| 1. Base Rate | | |
| All kWh | \$0.042793 per kWh | (I) |

NET MONTHLY BILL (Contd.)

Issued by authority of an Order of the Kentucky Public Service
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Energy charge based on the following calculation:

- a. Lamp watts plus ballast wattage equals impact watts
- b. Watts times estimated annual burn hours as set in agreement equals annual watt hours
- c. Annual watt hours divided by 1000 hours equals annual kilowatt hours (kWh)
- d. Annual kWh divided by twelve (12) months equals monthly kWh
- e. Monthly kWh times current rate per kWh = monthly dollar amount per luminaire

The rate shown above includes a charge of \$0.025401 per kilowatt-hour reflecting the base cost of fuel. (I)

2. Applicable Riders

The following riders are applicable pursuant to the specific terms contained within each rider:

- Sheet No. 76, Rider ESM, Environmental Surcharge Mechanism Rider
- Sheet No. 80, Rider FAC, Fuel Adjustment Clause
- Sheet No. 82, Rider PSM, Profit Sharing Mechanism

3. Monthly Maintenance, Fixture, Pole, Pole Foundation, Brackets, and Wire Equipment Charges:

I. Fixtures				Per Unit Per Month		
Billing Type	Description	Initial Lumens	Lamp Wattage	Monthly kWh	Fixture	Maintenance
LED NB 50	50W Neighborhood	5,000	50	17	<u>\$4.32</u>	<u>\$4.56</u>
LED NBL 50	50W Neighborhood with Lens	5,000	50	17	<u>\$4.50</u>	<u>\$4.56</u>
LED RDW 50	50W Standard LED	4,521	50	17	<u>\$5.31</u>	<u>\$4.56</u>
LED RDW 70	70W Standard LED	6,261	70	24	<u>\$5.30</u>	<u>\$4.56</u>
LED RDW 110	110W Standard LED	9,336	110	38	<u>\$6.01</u>	<u>\$4.56</u>
LED RDW 150	150W Standard LED	12,642	150	52	<u>\$7.95</u>	<u>\$4.56</u>
LED RDW 220	220W Standard LED	18,642	220	76	<u>\$9.02</u>	<u>\$5.56</u>
LED RDW 280	280W Standard LED	24,191	280	97	<u>\$11.10</u>	<u>\$5.56</u>
LED ACS 50	50W Acorn LED	5,147	50	17	<u>\$13.95</u>	<u>\$4.56</u>
LED DA 50	50W Deluxe Acorn LED	5,147	50	17	<u>\$15.48</u>	<u>\$4.56</u>
LED ODA 70	70W LED Open Deluxe Acorn	6,500	70	24	<u>\$15.09</u>	<u>\$4.56</u>
LED TR 50	50W Traditional LED	3,303	50	17	<u>\$10.11</u>	<u>\$4.56</u>
LED OT 50	50W Open Traditional LED	3,230	50	17	<u>\$10.11</u>	<u>\$4.56</u>
LED MB 50	50W Mini Bell LED	4,500	50	17	<u>\$13.15</u>	<u>\$4.56</u>
LED EN 50	50W Enterprise LED	3,880	50	17	<u>\$13.58</u>	<u>\$4.56</u>
LED SAN 70	70W Sanibel LED	5,508	70	24	<u>\$16.75</u>	<u>\$4.56</u>

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I. Fixtures (Contd.)				Per Unit Per Month		
Billing Type	Description	Initial Lumens	Lamp Wattage	Monthly kWh	Fixture	Maintenance
LED SAN 150	150W Sanibel LED	12,500	150	52	<u>\$16.75</u>	<u>\$4.56</u>
LED LD 150	150W LED Teardrop	12,500	150	52	<u>\$20.27</u>	<u>\$4.56</u>
LED LDP 50	50W LED Teardrop Pedestrian	4,500	50	17	<u>\$16.45</u>	<u>\$4.56</u>
LED SBX 220	220W LED Shoebox	18,500	220	76	<u>\$14.04</u>	<u>\$5.56</u>
LED SBX 420	420W LED Shoebox	39,078	420	146	<u>\$20.95</u>	<u>\$5.56</u>
LSBX530	530W LED Shoebox	57,000	530	184	<u>\$26.34</u>	<u>\$5.56</u>
LCLE150	150W Clermont LED	12,500	150	52	<u>\$25.00</u>	<u>\$4.56</u>
LFL130	130W Flood LED	14,715	130	45	<u>\$8.58</u>	<u>\$4.56</u>
LFL260	260W Flood LED	32,779	260	90	<u>\$13.50</u>	<u>\$5.56</u>
LMON050	50W Monticello LED	4,157	50	17	<u>\$16.69</u>	<u>\$4.56</u>
LMT050	50W Mitchell Finial	5,678	50	17	<u>\$15.83</u>	<u>\$4.56</u>
LMTR050	50W Mitchell Ribs, Bands, and Medallions LED	5,678	50	17	<u>\$17.44</u>	<u>\$4.56</u>
LMTT050	50W Mitchell Top Hat LED	5,678	50	17	<u>\$15.83</u>	<u>\$4.56</u>
LMTL050	50W Mitchell Top Hat with Ribs, Bands, and Medallions LED	5,678	50	17	<u>\$17.44</u>	<u>\$4.56</u>
LOMO050	50W Open Monticello LED	4,157	50	17	<u>\$16.62</u>	<u>\$4.56</u>

II. Poles		
Billing Type	Description	Charge per Month per Unit
A12A	Style A 12 Ft Long Anchor Base Top Tenon Aluminum	<u>\$6.07</u>
A15D	Style A 15 Ft Long Direct Buried Top Tenon Aluminum	<u>\$5.20</u>
A15A	Style A 15 Ft Long Anchor Base Top Tenon Aluminum	<u>\$6.24</u>
A18D	Style A 18 Ft Long Direct Buried Top Tenon Aluminum	<u>\$5.40</u>
A17A	Style A 17 Ft Long Anchor Base Top Tenon Aluminum	<u>\$6.54</u>
A25D	Style A 25 Ft Long Direct Buried Top Tenon Aluminum	<u>\$10.03</u>
A22A	Style A 22 Ft Long Anchor Base Top Tenon Aluminum	<u>\$7.76</u>
A30D	Style A 30 Ft Long Direct Buried Top Tenon Aluminum	<u>\$11.18</u>
A27A	Style A 27 Ft Long Anchor Base Top Tenon Aluminum	<u>\$9.17</u>

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II. Poles (Contd.)		
Billing Type	Description	Charge per Month per Unit
A35D	Style A 35 Ft Long Direct Buried Top Tenon Aluminum	<u>\$12.44</u>
A32A	Style A 32 Ft Long Anchor Base Top Tenon Aluminum	<u>\$10.59</u>
A41D	Style A 41 Ft Long Direct Buried Top Tenon Aluminum	<u>\$13.44</u>
A12B	Style B 12 Ft Long Anchor Base Post Top Aluminum	<u>\$7.39</u>
A12C	Style C 12 Ft Long Anchor Base Post Top Aluminum	<u>\$10.01</u>
S12V	Style C 12 Ft Long Anchor Base Davit Steel	<u>\$10.01</u>
S14C	Style C 14 Ft Long Anchor Base Top Tenon Steel	<u>\$10.73</u>
S21V	Style C 21 Ft Long Anchor Base Davit Steel	<u>\$26.33</u>
S23C	Style C 23 Ft Long Anchor Base Boston Harbor Steel	<u>\$26.62</u>
A12R	Style D 12 Ft Long Anchor Base Breakaway Aluminum	<u>\$9.91</u>
A12E	Style E 12 Ft Long Anchor Base Post Top Aluminum	<u>\$10.01</u>
A12I	Style F 12 Ft Long Anchor Base Post Top Aluminum	<u>\$10.72</u>
A39T	Legacy Style 39 Ft Direct Buried Single or Twin Side Mount Aluminum Satin Finish	<u>\$16.94</u>
A27S	Legacy Style 27 Ft Long Anchor Base Side Mount Aluminum Pole Satin Finish Breakaway	<u>\$13.06</u>
A33S	Legacy Style 33 Ft Long Anchor Base Side Mount Aluminum Pole Satin Finish Breakaway	<u>\$12.70</u>
A37S	Legacy Style 37 Ft Long Anchor Base Side Mount Aluminum Pole Satin Finish	<u>\$15.70</u>
W30	30' Class 7 Wood Pole	<u>\$6.21</u>
W35	35' Class 5 Wood Pole	<u>\$6.75</u>
W40	40' Class 4 Wood Pole	<u>\$10.16</u>
W45	45' Class 4 Wood Pole	<u>\$10.54</u>
A15J	15' Style A - Fluted - for Shroud - Aluminum Direct Buried Pole	<u>\$5.03</u>
A20J	20' Style A - Fluted - for Shroud - Aluminum Direct Buried Pole	<u>\$5.61</u>
A15K	15' Style A - Smooth - for Shroud - Aluminum Direct Buried Pole	<u>\$3.32</u>
A20K	20' Style A - Smooth - for Shroud - Aluminum Direct Buried Pole	<u>\$5.17</u>
A Pole Shroud	Shroud - Standard Style for anchor base poles	<u>\$2.42</u>
B Pole Shroud	Shroud - Style B Pole for smooth and fluted poles	<u>\$2.28</u>
C Pole Shroud	Shroud - Style C Pole for smooth and fluted poles	<u>\$2.19</u>

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D Pole Shroud	Shroud - Style D Pole for smooth and fluted poles	<u>\$2.35</u>
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III. Pole Foundations		
Billing Type	Description	Charge per Month per Unit
FND-Flush-A	Flush - Pre-fabricated - Style A Pole	<u>\$10.23</u>
FND-Flush-B	Flush - Pre-fabricated - Style B Pole	<u>\$9.22</u>
FND-Flush-C	Flush - Pre-fabricated - Style C Pole	<u>\$10.84</u>
FND-Flush-D	Flush - Pre-fabricated - Style E Pole	<u>\$10.23</u>
FND-Flush-E	Flush - Pre-fabricated - Style F Pole	<u>\$9.22</u>
FND-Flush-F	Flush - Pre-fabricated - Style D Pole	<u>\$8.98</u>
FND-Reveal-A	Reveal - Pre-fabricated - Style A Pole	<u>\$10.87</u>
FND-Reveal-B	Reveal - Pre-fabricated - Style B Pole	<u>\$11.61</u>
FND-Reveal-C	Reveal - Pre-fabricated - Style C Pole	<u>\$11.61</u>
FND-Reveal-D	Reveal - Pre-fabricated - Style D Pole	<u>\$11.61</u>
FND-Reveal-E	Reveal - Pre-fabricated - Style E Pole	<u>\$11.61</u>
FND-Reveal-F	Reveal - Pre-fabricated - Style F Pole	<u>\$10.14</u>
FND-Screw-in	Screw-in Foundation	<u>\$5.70</u>

IV. Brackets		
Billing Type	Description	Charge per Month per Unit
BKT-Wood-14in	14 inch bracket - wood pole - side mount	<u>\$1.36</u>
BKT-Wood-4ft	4 foot bracket - wood pole - side mount	<u>\$1.47</u>
BKT-Wood-6ft	6 foot bracket - wood pole - side mount	<u>\$1.34</u>
BKT-Wood-8ft	8 foot bracket - wood pole - side mount	<u>\$2.17</u>
BKT-Wood-10ft	10 foot bracket - wood pole - side mount	<u>\$4.49</u>
BKT-Wood-12ft	12 foot bracket - wood pole - side mount	<u>\$3.56</u>
BKT-Wood-15ft	15 foot bracket - wood pole - side mount	<u>\$4.33</u>
BKT-Side-4ft	4 foot bracket - metal pole - side mount	<u>\$5.22</u>
BKT-Side-6ft	6 foot bracket - metal pole - side mount	<u>\$5.58</u>
BKT-Side-8ft	8 foot bracket - metal pole - side mount	<u>\$5.62</u>

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BKT-Side-10ft	10 foot bracket - metal pole - side mount	<u>\$5.92</u>
BKT-Side-12ft	12 foot bracket - metal pole - side mount	<u>\$6.73</u>
IV. Brackets (Contd.)		
Billing Type	Description	Charge per Month per Unit
BKT-Side-15FT	15 foot bracket - metal pole - side mount	<u>\$6.88</u>
BKT-Tenon-18in-DBL	18 inch bracket - metal pole - double Flood Mount - top mount	<u>\$2.24</u>
BKT-Tenon-14in	14 inch bracket - metal pole - single mount - top tenon	<u>\$1.61</u>
BKT-Tenon-14in DBL	14 inch bracket - metal pole - double mount - top tenon	<u>\$1.99</u>
BKT-Tenon-14in TPL	14 inch bracket - metal pole - triple mount - top tenon	<u>\$2.46</u>
BKT-Tenon-14in Quad	14 inch bracket - metal pole - quad mount - top tenon	<u>\$2.29</u>
BKT-Tenon-6ft	6 foot - metal pole - single - top tenon	<u>\$2.42</u>
BKT-Tenon-6ft DBL	6 foot - metal pole - double - top tenon	<u>\$3.86</u>
BKT-Tenon-4ft BH	4 foot - Boston Harbor - top tenon	<u>\$7.87</u>
BKT-Tenon-6ft BH	6 foot - Boston Harbor - top tenon	<u>\$8.61</u>
BKT-Tenon-12t BH	12 foot - Boston Harbor Style C pole double mount - top tenon	<u>\$15.51</u>
BKT-Tenon-4ft Davit	4 foot - Davit arm - top tenon	<u>\$8.36</u>
BKT-Wood-18in-CH	18 inch - Cobrahead fixture for wood pole	<u>\$1.19</u>
BKT-Wood-18in-FL	18 inch - Flood light for wood pole	<u>\$1.34</u>

V. Wiring Equipment		
Billing Type	Description	Charge per Month per Unit
MISC-Sec-PED	Secondary Pedestal (cost per unit)	<u>\$2.05</u>
MISC-Handhole	Handhole (cost per unit)	<u>\$1.70</u>
CABLE-6AL-Trench	6AL DUPLEX and Trench (cost per foot)	<u>\$0.91</u>
CABLE-6AL-Trench-Conduit	6AL DUPLEX and Trench with conduit (cost per foot)	<u>\$0.95</u>
CABLE-6AL-Existing Conduit	6AL DUPLEX with existing conduit (cost per foot)	<u>\$0.88</u>
CABLE-6AL-Bore-Conduit	6AL DUPLEX and Bore with conduit (cost per foot)	<u>\$1.09</u>
WIRE-6AL	6AL DUPLEX OH wire (cost per foot)	<u>\$0.87</u>

LATE PAYMENT CHARGE

Payment of the Net Monthly Bill must be received in the Company's office within twenty-one (21) days from

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the date the bill is mailed by the Company. When not so paid, the Gross Monthly Bill, which is the Net Monthly Bill plus 5%, is due and payable.

OWNERSHIP OF SERVICE LINES

Company will provide, install, own, operate and maintain the necessary facilities for furnishing electric service to the System defined in the agreement. If the customer requires the installation of a System at a location which requires the extension, relocation, or rearrangement of the Company's distribution system, the customer shall, in addition to the monthly charge, pay the Company on a time and material basis, plus overhead charges, the cost of such extension, relocation, or rearrangement, unless in the judgment of the Company no charge should be made. Customer may also pay monthly for such extension, relocation, or rearrangement as described below under Terms of Service. An estimate of the cost will be submitted for approval before work is carried out.

The Company shall erect the service lines necessary to supply electric energy to the System within the limits of the streets and highways or on property as mutually agreed upon by the Company and the customer. The customer shall assist the Company, if necessary, in obtaining adequate written easements covering permission to install and maintain any service lines required to serve the System.

The Company shall not be required to pay for obtaining permission to trim or re-trim trees where such trees interfere with supplying electric energy to the System. The Customer shall assist the Company, if necessary, in obtaining permission to trim trees where the Company is unable to obtain such permission through its own best efforts.

TERMS OF SERVICE

1. Service under this rate schedule shall be for a minimum initial term of ten (10) years from the commencement of service and shall continue thereafter until terminated by either party by sixty (60) days written notice or to termination. Upon early termination of service under this schedule, the customer shall pay an amount equal to the remaining monthly lease amount for the term of contract and removal cost of the facilities.
2. Where the Company provides a LED fixture, pole type or equipment other than those listed above, the monthly charges, as applicable shall be computed as follows:
 - I. Fixture
 - a. Fixture Charge: Based on the Company's average installed cost including overhead/loadings, applicable property tax, applicable income tax, depreciation and rate of return.
 - b. Maintenance Charge: Based on the Company's average cost of performing maintenance on lighting equipment.
 - II. Pole
 - a. Pole Charge: Based on the Company's average installed cost including

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- overhead/loadings, applicable property tax, applicable income tax, depreciation and rate of return.
- III. Other Equipment
- a. Equipment Charge: Based on the Company's average installed cost including overhead/loadings, applicable property tax, applicable income tax, depreciation and rate of return.
3. The customer shall be responsible for the cost incurred to repair or replace any fixture or pole which has been willfully damaged. The Company shall not be required to make such repair or replacement or to make payment to the customer for damage.
 4. kWh consumption for Company-owned fixtures shall be estimated in lieu of installing meters. Monthly kWh estimates will be made using the following formula:
$$\text{kWh} = \text{Unit Wattage} \times (4160 \text{ hours per year} / 12 \text{ months}) / 1,000.$$
 5. No Pole Charge shall be applicable for a fixture installed on a company-owned pole which is utilized for other general electrical distribution purposes.
 6. The Company will repair or replace malfunctioning lighting fixtures maintained by the Company.
 7. For a fixture type restricted to existing installations and requiring major renovation or replacement, the fixture shall be replaced by an available similar non-restricted LED fixture of the customer's choosing and the customer shall commence being billed at its appropriate rate.
 8. The customer will be responsible for trimming trees and other vegetation that obstruct the light output from fixture(s) or maintenance access to the facilities.
 9. All new leased LED lighting shall be installed on poles owned by the Company.
 10. Alterations to leased LED lighting facilities requested by the customer after date of installation (i.e. redirect, install shields, etc.), will be billed to the customer in accordance with the Company's policy.

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11. Service for street or area lighting is normally provided from existing distribution facilities. Where suitable distribution facilities do not exist, it will be the customer's responsibility to pay for necessary additional facilities either at cost upfront or monthly as described below. (N)

 12. The Company will normally install service in accordance with the Electric Service Regulations for the facilities required to supply electric service to the customer. For Lighting installations requiring investments exceeding the Company's standards and where additional facilities are required as discussed above, lighting customer must pay the cost of the additional facility investment upfront or 1.0017% of the cost of the additional facility investment amount monthly. The Customer may make a partial up-front payment that will be applied against the cost of the additional facility investment and will thereby reduce the monthly charge. (N)
(N)
(N)
(N)
(N)

 13. For available LEDs, the customer may opt to make an initial, one-time payment of 50% of the installed cost of fixtures rated greater than 200 Watts and poles other than standard wood poles, to reduce the Company's installed cost, therefore reducing their monthly rental rates for such fixtures and poles. If a customer chooses this option, the monthly fixture and/or pole charge shall be computed as the reduced installed cost times the corresponding monthly percentage in 2.I.(a) and/or 2.II above.

SERVICE REGULATIONS

The supplying of, and billing for, service and all conditions applying thereto, are subject to the jurisdiction of the Kentucky Public Service Commission, and to the Company's Service Regulations currently in effect, as filed with the Kentucky Public Service Commission, as provided by law.

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RATE NSU

STREET LIGHTING SERVICE NON-STANDARD UNITS

APPLICABILITY

Applicable to municipal, county, state and Federal governments, including divisions thereof, hereinafter referred to as customer for the lighting of public streets and roads with existing Company and Customer owned lighting fixtures. This service is not available for units installed after January 1, 1985.

Mercury Vapor lighting fixtures will not be installed by the Company after June 1, 2003. As currently installed Mercury Vapor fixtures are retired and/or replaced, they may be replaced with either Metal Halide or Sodium Vapor fixtures as the customer chooses.

This rate schedule is no longer available after December 31, 2006. Potential lighting customers wanting a lighting system installed and maintained by Company can do so via the Outdoor Lighting Equipment agreement (OLE). Potential customers should contact a Company account representative for further information concerning OLE options. This rate schedule terminates December 31, 2026. Customers currently being provided service under this rate schedule can continue being provided service under this rate schedule for the remaining useful life of the facilities or this rate schedule terminates, whichever occurs first.

TYPE OF SERVICE

All equipment owned by the Company will be maintained by the Company. All lamps will burn from dusk to dawn, approximately 4,160 hours per annum. The Company will endeavor to replace burned-out lamps maintained by the Company within 48 hours after notification by the customer. The Company does not guarantee continuous lighting or electric service and shall not be liable to the customer or anyone else for any damage, loss or injury due to any cause.

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NET MONTHLY BILL

The following monthly charge for each unit with lamp and luminaire, controlled automatically, will be assessed.

1. Base Rate

A. Company owned

	<u>Lamp Watt</u>	<u>kW/Unit</u>	<u>Annual kWh</u>	<u>Rate/Unit</u>	
1. Boulevard units served underground					
a. 2,500 lumen Incandescent – Series	148	0.148	616	<u>\$10.22</u>	(I)
b. 2,500 lumen Incandescent – Multiple	189	0.189	786	<u>\$7.98</u>	(I)
2. Holophane Decorative fixture on 17 foot fiberglass pole served underground with direct buried cable					
a. 10,000 lumen Mercury Vapor	250	0.292	1,215	<u>\$18.63</u>	(I)

The cable span charge of \$0.81 per each increment of 25 feet of secondary wiring shall be added to the Rate/unit charge for each increment of secondary wiring beyond the first 25 feet from the pole base.

	<u>Lamp Watt</u>	<u>kW/Unit</u>	<u>Annual kWh</u>	<u>Rate/Unit</u>	
3. Street light units served overhead distribution					
a. 2,500 lumen Incandescent	189	0.189	786	<u>\$7.91</u>	(I)
b. 2,500 lumen Mercury Vapor	100	0.109	453	<u>\$7.45</u>	(I)
c. 21,000 lumen Mercury Vapor	400	0.460	1,914	<u>\$11.97</u>	(I)

B. Customer owned

	<u>Lamp Watt</u>	<u>kW/Unit</u>	<u>Annual kWh</u>	<u>Rate/Unit</u>	
1. Steel boulevard units served underground with limited maintenance by Company					
a. 2,500 lumen Incandescent – Series	148	0.148	616	<u>\$6.06</u>	(I)
b. 2,500 lumen Incandescent – Multiple	189	0.189	786	<u>\$7.71</u>	(I)

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NET MONTHLY BILL (Contd.)

2. Base Fuel Cost

The rates per unit shown above include \$0.025401 per kilowatt-hour reflecting the base cost of fuel. (I)

3. Applicable Riders

The following riders are applicable pursuant to the specific terms contained within each rider:

Sheet No. 76, Rider ESM, Environmental Surcharge Mechanism Rider

Sheet No. 80, Rider FAC, Fuel Adjustment Clause

Sheet No. 82, Rider PSM, Profit Sharing Mechanism

LATE PAYMENT CHARGE

Payment of the Net Monthly Bill must be received in the Company's office within twenty-one (21) days from the date the bill is mailed by the Company. When not so paid, the Gross Monthly Bill, which is the Net Monthly Bill plus 5%, is due and payable.

TERM OF SERVICE

The street lighting units are installed for the life of the unit, terminable on one hundred twenty (120) days written notice by either customer or Company subject to Paragraph 1 or 3 under General Conditions.

GENERAL CONDITIONS

- (1) If an installed street lighting unit is required to be relocated, removed, or replaced with another unit of the same or less rated lamp wattage, the ordering Authority shall pay the Company the sacrifice value of the unit, plus labor and overhead charges, unless in the judgment of the Company no charge should be made. An estimate of the cost will be submitted for approval before work is carried out.
- (2) Lamps and refractors which are maintained by the Company shall be kept in good operating condition by, and at the expense of, the Company. In case of vandalism, the Company will repair the damaged property and the customer shall pay for such repair on a time and material basis, plus overhead charges, unless in the judgment of the Company no charge should be made. An estimate of the cost will be submitted for approval before work is carried out.
- (3) When a Company owned street lighting unit reaches end of life or becomes obsolete and parts cannot be reasonably obtained, the Company can remove the unit at no expense to the customer after notifying the customer. The customer shall be given the opportunity to arrange for another type lighting unit provided by the Company.
- (4) When a customer owned lighting unit becomes inoperative, the cost of repair or replacement of the unit will be at the customer's expense. The replacement unit shall be an approved Company fixture.
- (5) Limited maintenance by the Company includes only fixture cleaning, relamping, and glassware and photo cell replacement.

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SERVICE REGULATIONS

The supplying of, and billing for, service and all conditions applying thereto, are subject to the jurisdiction of the Kentucky Public Service Commission, and to Company's Service Regulations currently in effect, as filed with the Kentucky Public Service Commission, as provided by law.

Issued by authority of an Order of the Kentucky Public Service
Commission dated August 2, 2021 in Case No. 2021-00057.

Issued: August 13, 2021

Effective: August 15, 2021

Issued by Amy B. Spiller, President /s/ Amy B. Spiller

Duke Energy Kentucky, Inc.
1262 Cox Road
Erlanger, KY 41018

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RATE SC

STREET LIGHTING SERVICE - CUSTOMER OWNED

APPLICABILITY

Applicable to municipal, county, state and Federal governments, including divisions thereof, and incorporated homeowner's associations for the lighting of public streets and roads when the total investment and installation costs of the fixtures are borne by the customer. The fixture shall be a Company approved unit used in overhead and underground distribution areas.

Mercury Vapor lighting fixtures will not be installed by the Company after June 1, 2003. As currently installed Mercury Vapor fixtures are retired and/or replaced, they may be replaced with either Metal Halide or Sodium Vapor fixtures as the customer chooses.

This rate schedule is no longer available after December 31, 2006. Potential lighting customers wanting a lighting system installed and maintained by Company can do so via the Outdoor Lighting Equipment agreement (OLE). Potential customers should contact a Company account representative for further information concerning OLE options. This rate schedule terminates December 31, 2026. Customers currently being provided service under this rate schedule can continue being provided service under this rate schedule for the remaining useful life of the facilities or this rate schedule terminates, whichever occurs first.

TYPE OF SERVICE

All equipment will be owned by the customer but may be installed by customer or Company with limited maintenance performed by the Company. Limited maintenance includes only fixture cleaning, relamping, and glassware and photo cell replacement. All lamps will burn from dusk to dawn, approximately 4,160 hours per annum. The Company will endeavor to replace burned-out lamps within 48 hours after notification by the customer. The Company does not guarantee continuous lighting and shall not be liable to the customer or anyone else for any damage, loss or injury due to any cause.

NET MONTHLY BILL

The following monthly charge for each lamp with luminaire, controlled automatically, will be assessed:

1. Base Rate	Lamp <u>Watts</u>	<u>kW/Unit</u>	Annual <u>kWh</u>	<u>Rate/Unit</u>	
Fixture Description					
Standard Fixture (Cobra Head)					
Mercury Vapor					
7,000 lumen	175	0.193	803	<u>\$ 4.71</u>	(I)
10,000 lumen	250	0.275	1,144	<u>\$ 6.02</u>	(I)
21,000 lumen	400	0.430	1,789	<u>\$ 8.37</u>	(I)

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NET MONTHLY BILL (Contd.)

	Lamp Watt	kW/Unit	Annual kWh	Rate/Unit	
Metal Halide					
14,000 lumen	175	0.193	803	\$ 4.71	(I)
20,500 lumen	250	0.275	1,144	\$ 6.02	(I)
36,000 lumen	400	0.430	1,789	\$ 8.37	(I)
Sodium Vapor					
9,500 lumen	100	0.117	487	\$ 5.60	(I)
16,000 lumen	150	0.171	711	\$ 6.27	(I)
22,000 lumen	200	0.228	948	\$ 6.91	(I)
27,500 lumen	250	0.228	948	\$ 6.91	(I)
50,000 lumen	400	0.471	1,959	\$ 9.45	(I)
Decorative Fixture					
Mercury Vapor					
7,000 lumen (Holophane)	175	0.210	874	\$ 5.97	(I)
7,000 lumen (Town & Country)	175	0.205	853	\$ 5.91	(I)
7,000 lumen (Gas Replica)	175	0.210	874	\$ 5.97	(I)
7,000 lumen (Aspen)	175	0.210	874	\$ 5.97	(I)
Metal Halide					
14,000 lumen (Traditionaire)	175	0.205	853	\$ 5.91	(I)
14,000 lumen (Granville Acorn)	175	0.210	874	\$ 5.97	(I)
14,000 lumen (Gas Replica)	175	0.210	874	\$ 5.97	(I)
Sodium Vapor					
9,500 lumen (Town & Country)	100	0.117	487	\$ 5.52	(I)
9,500 lumen (Traditionaire)	100	0.117	487	\$ 5.52	(I)
9,500 lumen (Granville Acorn)	100	0.128	532	\$ 5.76	(I)
9,500 lumen (Rectilinear)	100	0.117	487	\$ 5.52	(I)
9,500 lumen (Aspen)	100	0.128	532	\$ 5.76	(I)
9,500 lumen (Holophane)	100	0.128	532	\$ 5.76	(I)
9,500 lumen (Gas Replica)	100	0.128	532	\$ 5.76	(I)
22,000 lumen (Rectilinear)	200	0.246	1,023	\$ 7.32	(I)
50,000 lumen (Rectilinear)	400	0.471	1,959	\$ 9.77	(I)

Where a street lighting fixture served overhead is to be installed on another utility's pole on which the Company does not have a contact, a monthly pole charge will be assessed.

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NET MONTHLY BILL (Contd.)

<u>Pole Description</u>	<u>Pole Type</u>	<u>Rate/Pole</u>
Wood		
30 foot	W30	\$ 4.78
35 foot	W35	\$ 4.84
40 foot	W40	\$ 5.80

Customer Owned and Maintained Units

The rate for energy used for this type street lighting will be \$0.042793 per kilowatt-hour which includes the base fuel cost rate stated below. The monthly kilowatt-hour usage will be mutually agreed upon between the Company and the customer. Where the average monthly usage is less than 150 kWh per point of delivery, the customer shall pay the Company, in addition to the monthly charge, the cost of providing electric service on the basis of time and material plus overhead charges. An estimate of the cost will be submitted for approval before work is carried out. (I)

2. Base Fuel Cost

The rates per unit shown above include \$0.025401 per kilowatt-hour reflecting the base cost of fuel. (I)

3. Applicable Riders

The following riders are applicable to the specific terms contained within each rider:
Sheet No. 76, Rider ESM, Environmental Surcharge Mechanism Rider
Sheet No. 80, Rider FAC, Fuel Adjustment Clause
Sheet No. 82, Rider PSM, Profit Sharing Mechanism

LATE PAYMENT CHARGE

Payment of the Net Monthly Bill must be received in the Company's office within twenty-one (21) days from the date the bill is mailed by the Company. When not so paid, the Gross Monthly Bill, which is the Net Monthly Bill plus 5%, is due and payable.

TERM OF SERVICE

The street lighting units are installed for the life of the unit, terminable on one hundred twenty (120) days written notice by either customer or Company subject to Paragraph 4 or 6 under General Conditions.

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GENERAL CONDITIONS

- (1) If the customer requires the installation of a unit at a location which requires the extension, relocation, or rearrangement of the Company's distribution system, the customer shall, in addition to the monthly charge, pay the Company on a time and material basis, plus overhead charges, the cost of such extension, relocation, or rearrangement, unless in the judgment of the Company no charge should be made. An estimate of the cost will be submitted for approval before work is carried out.
- (2) Installation of street lighting units will be predicated on the ability of the Company to obtain, without cost to itself or the payment or other consideration, all easements and rights-of-way which, in the opinion of the Company, are necessary for the construction, maintenance and operation of the street lights, standards, anchors and/or service wires. If such easements and rights-of-way cannot be so obtained, the Company shall have no obligation hereunder to install such units.
- (3) The time within which the Company will be able to commence or to complete the services to be performed is dependent on the Company's ability to secure the materials required, and the Company shall not be responsible for failure to install these street light units for such reason.
- (4) If an installed street lighting unit is required to be relocated, removed, or replaced by the Company, the ordering Authority shall pay the Company the cost agreed upon under a separate contract.
- (5) Lamps and refractors which are maintained by the Company shall be kept in good operating condition by and at the expense of the Company.

In cases of vandalism, the Company will repair the damaged property and the customer shall pay for such repair on a time and material basis, plus overhead charges, unless in the judgment of the Company no charge should be made. An estimate of the cost will be submitted for approval before work is carried out.

- (6) When a customer owned lighting unit becomes inoperative the cost of repair, replacement or removal of the unit will be at the customer's expense.
- (7) All lights installed on an overhead distribution system will be installed by Company under a separate contract with customer.

SERVICE REGULATIONS

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RATE SE

STREET LIGHTING SERVICE - OVERHEAD EQUIVALENT

APPLICABILITY

Applicable to municipal, county, state and Federal governments, including divisions thereof and incorporated homeowners associations for the lighting of public streets and roads with Company lighting fixtures in underground distribution areas, where the customer elects to make a contribution for the installation of the fixture, mounting, pole and secondary wiring to obtain the rate/unit for the same size standard fixture (cobra head) in an overhead distribution area.

Mercury Vapor lighting fixtures will not be installed by the Company after June 1, 2003. As currently installed Mercury Vapor fixtures are retired and/or replaced, they may be replaced with either Metal Halide or Sodium Vapor fixtures as the customer chooses.

This rate schedule is no longer available after December 31, 2006. Potential lighting customers wanting a lighting system installed and maintained by Company can do so via the Outdoor Lighting Equipment agreement (OLE). Potential customers should contact a Company account representative for further information concerning OLE options. This rate schedule terminates December 31, 2026. Customers currently being provided service under this rate schedule can continue being provided service under this rate schedule for the remaining useful life of the facilities or this rate schedule terminates, whichever occurs first.

TYPE OF SERVICE

All equipment will be installed, owned and maintained by the Company. All lamps will burn from dusk to dawn, approximately 4,160 hours per annum. The Company will endeavor to replace burned-out lamps within 48 hours after notification by the customer. The Company does not guarantee continuous lighting and shall not be liable to the customer or anyone else for any damage, loss or injury due to any cause.

NET MONTHLY BILL

The following monthly charge for each lamp with luminaire, controlled automatically, will be assessed:

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NET MONTHLY BILL (Contd.)

1. Base Rate

Fixture Description	Lamp Watt	kW/Unit	Annual kWh	Rate/Unit	
<u>Decorative Fixtures</u>					
<u>Mercury Vapor</u>					
7,000 lumen (Town & Country)	175	0.205	853	\$ 8.13	(I)
7,000 lumen (Holophane)	175	0.210	874	\$ 8.16	(I)
7,000 lumen (Gas Replica)	175	0.210	874	\$ 8.16	(I)
7,000 lumen (Aspen)	175	0.210	874	\$ 8.16	(I)
<u>Metal Halide</u>					
14,000 lumen (Traditionaire)	175	0.205	853	\$ 8.13	(I)
14,000 lumen (Granville Acorn)	175	0.210	874	\$ 8.16	(I)
14,000 lumen (Gas Replica)	175	0.210	874	\$ 8.16	(I)
<u>Sodium Vapor</u>					
9,500 lumen (Town & Country)	100	0.117	487	\$ 8.80	(I)
9,500 lumen (Holophane)	100	0.128	532	\$ 8.93	(I)
9,500 lumen (Rectilinear)	100	0.117	487	\$ 8.80	(I)
9,500 lumen (Gas Replica)	100	0.128	532	\$ 8.92	(I)
9,500 lumen (Aspen)	100	0.128	532	\$ 8.92	(I)
9,500 lumen (Traditionaire)	100	0.117	487	\$ 8.80	(I)
9,500 lumen (Granville Acorn)	100	0.128	532	\$ 8.92	(I)
22,000 lumen (Rectilinear)	200	0.246	1,023	\$12.69	(I)
50,000 lumen (Rectilinear)	400	0.471	1,959	\$16.88	(I)
50,000 lumen (Setback)	400	0.471	1,959	\$16.88	(I)

Additional facilities, other than specified above, if required, will be billed at the time of installation.

2. Base Fuel Cost

The rates per unit shown above include \$0.025401 per kilowatt-hour reflecting the base cost of fuel. (I)

3. Applicable Riders

The following riders are applicable pursuant to the specific terms contained within each rider:

Sheet No. 76, Rider ESM, Environmental Surcharge Mechanism Rider

Sheet No. 80, Rider FAC, Fuel Adjustment Clause

Sheet No. 82, Rider PSM, Profit Sharing Mechanism

LATE PAYMENT CHARGE

Payment of the Net Monthly Bill must be received in the Company's office within twenty-one (21) days from the date the bill is mailed by the Company. When not so paid, the Gross Monthly Bill, which is the Net Monthly Bill plus 5%, is due and payable.

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TERM OF SERVICE

The street lighting units are installed for the life of the unit, terminable on one hundred twenty (120) days written notice by either customer or Company subject to Paragraph 4 or 6 under General Conditions.

GENERAL CONDITIONS

- (1) If the customer requires the installation of a unit at a location which requires the extension, relocation, or rearrangement of the Company's distribution system, the customer shall, in addition to the monthly charge, pay the Company on a time and material basis, plus overhead charges, the cost of such extension, relocation, or rearrangement, unless in the judgment of the Company no charge should be made. An estimate of the cost will be submitted for approval before work is carried out.
- (2) Installation of street lighting units will be predicated on the ability of the Company to obtain, without cost to itself or the payment or other consideration, all easements and rights-of-way which, in the opinion of the Company, are necessary for the construction, maintenance and operation of the street lights, standards, anchors and/or service wires. If such easements and rights-of-way cannot be so obtained, the Company shall have no obligation hereunder to install such units.
- (3) The time within which the Company will be able to commence or to complete the services to be performed is dependent on the Company's ability to secure the materials required, and the Company shall not be responsible for failure to install these street light units for such reason.
- (4) If an installed street lighting unit is required to be relocated, removed, or replaced with another unit of the same or less rated lamp wattage, the ordering Authority shall pay the Company the sacrifice value of the unit, plus labor and overhead charges, unless in the judgment of the Company no charge should be made. An estimate of the cost will be submitted for approval before work is carried out.
- (5) Lamps and refractors which are maintained by the Company shall be kept in good operating condition by and at the expense of the Company.

In cases of vandalism, the Company will repair the damaged property and the customer shall pay for such repair on a time and material basis, plus overhead charges, unless in the judgment of the Company no charge should be made. An estimate of the cost will be submitted for approval before work is carried out.

- (6) When a street lighting unit reaches end of life or becomes obsolete and parts cannot be reasonably obtained, the Company can remove the unit at no expense to the customer after notifying the customer. The customer shall be given the opportunity to arrange for another type lighting unit provided by the Company.

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(7) The contribution only provides for replacement of these facilities due to occasional damage or premature malfunction. It does not cover replacement at end of life.

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RIDER PPS

PREMIER POWER SERVICE

AVAILABILITY

Applicable to qualifying non-residential Customers, on a voluntary basis, served under Rates DS, DP, DT or Special Contracts. Customers must enter into a service agreement with Company under this rider.

PROGRAM DESCRIPTION

Under the terms of this program, the Company will own, install, operate and maintain on-site equipment such as on-site generators, fly-wheel, and Uninterruptible Power Supply (UPS) systems designed to provide a supply of electricity to the Customer's facility in the event that the primary supply of electricity is interrupted. The minimum size of on-site generators provided under this program will have a nameplate rating of 50 kW. The generator and associated business continuity support equipment will be located on the Customer's premises at a mutually agreed upon location. The generator and associated business continuity support equipment will be connected on the Company's (line) side of Company's billing meter. Customer will be billed for all usage registered on the Company's billing meter under the applicable rate schedule.

RATE

Each qualifying customer's individual monthly rate calculated for each customer for this service will be determined as follows:

Monthly Service Payment = Estimated Levelized Capital Cost + Estimated Expenses

Where:

Levelized Capital Cost is equal to the present value of all estimated capital related cash flows for a period corresponding to the time of engineering, design and installation of equipment through the term of the contract, adjusted to a pre-tax amount and converted to a uniform monthly payment for the term of the contract. The estimated capital cash flows shall include estimated installed cost of equipment, contingency allowances, salvage value, adjustment to reflect additional supporting investment of general plant nature, and income tax impacts.

Expenses shall equal the present value of estimated expenses associated with the support and maintenance of the generation and support equipment, adjusted to a pre-tax amount and converted to a uniform monthly payment for the term of the contract. The estimated expenses shall include administrative and general expenses, expenses for labor and materials related to operations and maintenance, third party expenses for operations and maintenance, warranties, insurance, annual costs associated with working capital, fuel inventory, depreciation, property tax,

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RATE (Contd.)

other costs related to the operation and support of the generator system installation, and income tax impacts.

The after tax cost of capital from the Company's most recent general rate case will be used to convert present values to uniform monthly payments.

MONTHLY BILL

Customer's monthly bill for all services under this rider will appear on their regular monthly electric bill as a line item.

CONTRACT

As provided in the Premier Power Service Agreement (Agreement), customer shall enter into a contract for Premier Power Service from the Company for an initial term of ten (10) years, or other term at the Company's option, and thereafter from year to year upon the condition that either party may terminate the contract by giving a minimum of ninety (90) days notice of such termination in writing, In the event of early termination of the Agreement under this program, the Customer may be required to pay the Company a termination fee as set forth in the Agreement.

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RIDER TS

TEMPORARY SERVICE

APPLICABILITY

Applicable to electric service of a temporary nature, where the standard residential or general service rates are effective for the application of this rider, for a period of less than one year and non-recurring, supplied in accordance with provisions of the appropriate rate currently in effect.

TYPE OF SERVICE

Service will be in accordance with the specifications of the standard applicable rate.

CHARGES

In addition to charges for service furnished under the applicable standard rate the customer will pay in advance the following charge:

Estimated unit cost of each service with supporting data to be filed with the Commission and updated annually by the utility.

TERM OF SERVICE

Temporary service hereunder will be rendered for a period not longer than six calendar months from the date of installation, provided however, the Company may, at its option, renew said temporary connection for an additional period of three months if required by the temporary need. At the expiration of said initial period or any renewal thereof, the Company may discontinue the service from the premise.

SERVICE REGULATIONS

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RIDER X

LINE EXTENSION POLICY

APPLICABILITY

Applicable to electric service supplied in accordance with the provisions of the appropriate rate currently in effect, from the nearest available distribution lines of required type of service when it is necessary to extend such lines.

EXTENSION PLAN

Extensions

When the estimated cost of extending the distribution lines to reach the customer's premise equals or is less than three (3) times the estimated gross annual revenue the Company will make the extension without additional guarantee by the customer over that applicable in the rate, provided the customer establishes credit in a manner satisfactory to the Company.

When the estimated cost of extending the distribution lines to reach the customer's premise exceeds three (3) times the estimated gross annual revenue, the customer may be required to guarantee, for a period of five (5) years, a monthly bill of one (1) percent of the line extension cost for residential service and two (2) percent for non-residential service.

When the term of service or credit have not been established in a manner satisfactory to the Company, the customer may be required to advance the estimated cost of the line extension in either of the above situations. When such advance is made the Company will refund, at the end of each year, for four (4) years, twenty-five (25) percent of the revenues received in any one year up to twenty-five (25) percent of the advance.

SERVICE REGULATIONS

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RIDER LM

LOAD MANAGEMENT RIDER

APPLICABILITY

The Off Peak Provision is applicable to customers with an average monthly demand in excess of fifteen (15) kilowatts established over the most recent twelve month period receiving service under the provisions of either Rate DS, Service at Secondary Distribution Voltage, or Rate DP, Service at Primary Distribution Voltage.

OFF PEAK PROVISION

The "off peak period" for the summer season is defined as the period from 8:00 p.m. of one day to 11:00 a.m. of the following day; Friday from 8:00 p.m. to 11:00 a.m. of the following Monday; and from 8:00 p.m. of the day preceding a legal holiday to 11:00 a.m. of the day following that holiday. The "off peak period" for the winter season is defined as the period 2:00 p.m. to 5:00 p.m. and from 9:00 p.m. of one day to 9:00 a.m. of the following day; Friday from 9:00 p.m. to 9:00 a.m. of the following Monday; and from 9:00 p.m. of the day preceding a legal holiday to 9:00 a.m. of the day following that holiday. The following are recognized legal holidays as far as load conditions of the Company's system are concerned: New Year's Day, President's Day, Good Friday, Memorial Day, Independence Day, Labor Day, Columbus Day, Veterans Day, Thanksgiving Day, Christmas Day. If the foregoing holidays occur on a Sunday, the following Monday is considered a holiday.

The "on peak period" is defined as all hours exclusive of the "off peak period" hours set forth in the preceding paragraph.

For customers with an average monthly demand in excess of fifteen (15) kilowatts and not to exceed five hundred (500) kilowatts where electric service is furnished under the provisions of the Company's existing Rate DS, Service at Secondary Distribution Voltage or Rate DP, Service at Primary Distribution Voltage, The provision is only available as Company demand meters with a programmable time-of-use register or interval data recorders (IDR) are installed on the customer's premise. Due to the limited availability of such metering equipment and Company personnel, the meter will be installed as metering equipment and Company personnel are available.

- A. For purposes of administration of this rider, the summer season, as stated above, is the period beginning with the meter reading date in the month of May and ending with the meter reading date in the month of September or the period beginning June 1 and ending September 30, at the Company's option. The winter season consists of all other days which have not been recognized in the summer season.

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OFF PEAK PROVISION (Contd.)

- B. The customer will be required to pay the current installed cost of the time-of-use or IDR metering equipment in excess of the current installed cost of the standard demand register equipment, normally installed by the Company, which is required under the provision of Rate DS or DP. All metering equipment shall remain the property of the Company which shall be responsible for its installation, operation, maintenance, testing, replacement or removal.
- C. When a customer elects the OFF PEAK PROVISION, the monthly customer charge of the applicable Rate DS or DP will be increased by an additional monthly charge of five dollars (\$5.00) for each installed time-of-use or interval data recorder meter. In addition, the DEMAND provision of Rate DS or DP shall be modified to the extent that the billing demand shall be based upon the "on peak period," as defined above. However, in no case shall the billing demand be less than the billing demand as determined in accordance with the DEMAND provision of the applicable Rate DS or Rate DP, as modified.

TERMS AND CONDITIONS

The term of contract for the Off Peak Provision shall be a minimum period of one (1) year.

The Company shall not be required to increase the capacity of any service facilities in order to furnish off peak demands. The Company reserves the right, upon 30 days notice to customers affected, to change the time or times during which on peak demands may be established.

The supply and billing for service and all conditions applying thereto, are subject to the jurisdiction of the Kentucky Public Service Commission, and to Company's Service Regulations currently in effect, as filed with the Kentucky Public Service Commission.

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1262 Cox Road
Erlanger, KY 41018

KY.P.S.C. Electric No. 2
Second Revised Sheet No. 75
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RIDER DSM

DEMAND SIDE MANAGEMENT COST RECOVERY RIDER

APPLICABILITY

Applicable to service rendered under the provisions of Rates RS (residential class), DS, DP, DT, EH, GS-FL, SP, and TT (non-residential class).

CHARGES

The monthly amount computed under each of the rate schedules to which this rider is applicable shall be increased or decreased by the DSM Charge at a rate per kilowatt-hour of monthly consumption and, where applicable, a rate per kilowatt of monthly billing demand, in accordance with the following formula:

$$\text{DSM Charge} = \text{PC} + \text{LR} + \text{PI} + \text{BA}$$

Where: **PC = DSM PROGRAM COST RECOVERY**. For each twelve month period, the PC shall include all expected costs for demand-side management programs which have been approved by a collaborative process. Such program costs shall include the cost of planning, developing, implementing, monitoring, and evaluating DSM programs. Program costs will be assigned for recovery purposes to the rate classes whose customers are directly participating in the program. In addition, all costs incurred by or on behalf of the collaborative process, including but not limited to costs for consultants, employees and administrative expenses, will be recovered through the PC. Administrative costs that are allocable to more than one rate class will be recovered from those classes and allocated by rate class on the basis of the estimated avoided capacity and energy costs resulting from each program.

The PC applicable to the residential class shall be determined by dividing the cost of approved programs allocated or assigned to the residential class by the expected kilowatt-hour sales for the upcoming twelve-month period. The cost of approved programs assigned or allocated to the non-residential class shall be allocated as either demand-related or energy-related based on the respective percentage of avoided capacity cost or avoided energy cost to the total avoided cost estimated in the determination of the net resource savings for the program. For purposes of this tariff, net resource savings are defined as program benefits less the cost of the program, where program benefits will be calculated on the basis of the present value of the Company's avoided costs over the expected life of the program, and will include both capacity and energy savings. The demand-related program costs thus determined shall be divided by the expected billing demand in kilowatt-months for the upcoming twelve-month period to determine the demand-related PC. The associated energy-related program costs shall be divided by the expected kilowatt-hour sales for the upcoming twelve-month period to determine the energy-related PC for such rate class.

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LR = LOST REVENUE FROM LOST SALES RECOVERY. Revenues from lost sales due to DSM programs will be recovered through the decoupling of revenues from actual sales of the residential class. At the end of each twelve-month period after implementation of the DSM Charge, the non-variable revenue requirement (total revenue requirement less variable costs) for the residential class for ULH&P's most recent twelve month period will be adjusted to reflect changes in the number of customers and the usage per customer as follows: (1) the non-variable revenue requirement will be multiplied by the factor obtained by dividing the twelve month average number of customers at the end of the current twelve-month period by the twelve month average number of residential customers at the end of the twelve-month period ending December 1994, and (2) the non-variable revenue requirement will be multiplied by a factor "F_g" calculated by the following formula:

$$F_g = (1 + g)^{n/12}$$

Where: g = Growth factor - recalculated annually based on the most recent eleven years of actual customer data. Initially "g" shall be set at 0.0175; and
n = the number of months from December 1994 to the end of the current twelve-month period.

At the end of each twelve-month period after implementation of the DSM Charge, the difference between the actual non-variable revenue billed during the twelve-month period and the adjusted non-variable revenue requirement, as described above, will be determined. This difference ("LR amount established for the twelve-month period") will be divided by the estimated kilowatt-hour sales for the upcoming twelve-month period to determine the LR for the residential class.

The LR applicable to the non-residential class shall be computed by 1) multiplying the amount of kilowatt-hour sales and, where applicable, the kilowatt-months of billing demand that will be lost for each twelve-month period as a result of the implementation of the approved programs times the energy charge for the applicable rate schedule, less the variable cost included in the charge, and the demand charges, respectively; and, 2) dividing that product by the expected kilowatt-hour sales or expected billing demand in kilowatt-months for the upcoming twelve-month period. The lost revenue attributable to decreased sales to the non-residential class due to approved programs will be calculated through estimates agreed upon by the collaborative process, which may include engineering estimates, of the level of decreased kilowatt-hour energy sales and billing demand in kilowatt-months. Recovery of revenues from lost sales calculated for a twelve-month period for non-residential rate classes shall be included in the LR until January 1, 2000 or until terminated by the implementation of new rates pursuant to a general rate case, whichever comes first. Revenues from lost sales will be assigned for recovery purposes to the rate classes whose programs resulted in the lost sales.

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PI = DSM PROGRAM INCENTIVE RECOVERY. The DSM Program Incentive (PI) amount shall be computed by multiplying the net resource savings expected from the approved programs which are to be installed during the upcoming twelve-month period times fifteen (15) percent. Net resource savings are defined as program benefits less the cost of the program, where program benefits will be calculated on the basis of the present value of the Company's avoided costs over the expected life of the program, and will include both capacity and energy savings. The DSM incentive amount related to programs for the residential class shall be divided by the expected kilowatt-hour sales for the upcoming twelve-month period to determine the PI for that rate class. The PI amount related to programs for the non-residential class rates shall be allocated as either demand-related or energy-related in the same manner as program costs are allocated as demand- or energy related. The demand-related PI amount thus determined shall be divided by the expected billing demand in kilowatt-months for the upcoming twelve-month period to determine the demand-related PI. Similarly, the energy-related incentive amount thus determined shall be divided by the expected kilowatt-hour sales for the upcoming twelve-month period to determine the energy-related PI for such rate class. DSM incentive amounts will be assigned for recovery purposes to the rate classes whose programs created the incentive.

BA = DSM BALANCE ADJUSTMENT. The BA is used to reconcile the difference between the amount of revenues actually billed through the respective DSM Charge components; namely, the PC, LR, and PI and previous application of the BA and the revenues which should have been billed, as follows:

- (1) For the PC, the balance adjustment amount will be the difference between the amount billed in a twelve-month period from the application of the PC unit charge and the actual cost of the approved programs during the same twelve-month period.
- (2) For the LR applicable to the residential class, the balance adjustment amount will be the difference between the amount billed during the twelve-month period from the application of the LR unit charge and the LR amount established for the same twelve-month period.

For the LR applicable to the non-residential class, the balance adjustment amount will be the difference between the amount billed during the twelve-month period from application of the LR unit charge and the amount of lost revenues determined for the actual DSM program, or measures implemented during the twelve-month period.

- (3) For the PI, the balance adjustment amount will be the difference between the amount billed during the twelve-month period from application of the PI unit charge and the incentive amount determined for the actual DSM program, or measures implemented during the twelve-month period.
- (4) For the BA, the balance adjustment amount will be the difference between the amount billed during the twelve-month period from application of the BA and the balance adjustment amount established for the same twelve-month period.

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BA = DSM BALANCE ADJUSTMENT (Cont.d)

For the non-residential class, balance adjustment amounts will be separated into both demand and energy-related components. The balance adjustment amounts determined above shall include interest. The interest applied to the monthly amounts, shall be calculated at a rate equal to the average of the "3-month Commercial Paper Rate" for the immediately preceding 12-month period. The total of the demand-related balance adjustment amounts, plus interest, shall be divided by the expected billing demand in kilowatt-months for the upcoming twelve-month period to determine the demand-related BA, while the total of the energy-related balance adjustment amounts shall be divided by the expected kilowatt-hour sales for the upcoming twelve-month period to determine the energy-related BA. DSM balance adjustment amounts will be assigned for recovery purposes to the rate classes to which over or under-recoveries of DSM amounts were realized.

All costs recovered through the DSM Charge will be assigned or allocated to Duke Energy Kentucky, Inc.'s electric or gas customers on the basis of the estimated net electric or gas resource savings resulting from each program.

DSM CHARGE FILINGS

The filing of modifications to the DSM Charge shall be made at least thirty days prior to the beginning of the effective period for billing. Each filing will include the following information as needed:

- (1) A detailed description of each DSM program developed by the collaborative process, the total cost of each program over the twelve-month period, an analysis of expected resource savings, information concerning the specific DSM or efficiency measures to be installed, and any applicable studies which have been performed, as available.
- (2) A statement setting forth the detailed calculation of each component of the DSM Charge.

Each change in the DSM Charge shall be applied to customers' bills with the first billing cycle of the revenue month which coincides with, or is subsequent to, the effective date of such change.

SERVICE REGULATIONS

The supplying of, and billing for, service and all conditions applying thereto, are subject to the jurisdiction of the Kentucky Public Service Commission, and to Company's Service Regulations currently in effect, as filed with the Kentucky Public Service Commission, as provided by law.

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ENVIRONMENTAL SURCHARGE MECHANISM RIDER

APPLICABILITY

This rider is applicable to all retail sales in the Company's electric service area beginning with the billing month June 2018. Rate RTP program participants utilize the applicable portions of the Baseline Charge and Program Charge, as those terms are defined in Rate RTP, for this rider.

Standard electric rate schedules subject to this schedule are:

Residential: Rate Schedule RS

Non-Residential: Rate Schedules DS, EH, SP, DP, DT, GSFL, TT, SL, TL, UOLS, NSU, SC, SE, and LED

RATE

The monthly billing amount under each of the schedules to which this rider is applicable, shall be increased or decreased by a percentage factor according to the following formula:

Environmental Surcharge Billing Factor = $\text{Jurisdictional } E(m) / R(m)$

DEFINITIONS

For all Plans:

$E(m)$ = RORB + OE – EAS + Prior Period Adjustment + (Over)Under Recovery

RORB = $(RB/12) * ROR$

RB = the Environmental Compliance Rate Base, defined as electric plant in service for applicable environmental projects adjusted for accumulated depreciation, accumulated deferred taxes, accumulated investment tax credits, CWIP and emission allowance inventory.

ROR = the Rate of Return on the Environmental Compliance Rate Base, designated as the cost of debt and pretax cost of equity for environmental compliance plan projects approved by the Commission.

OE = the Operating Expenses, defined as the monthly depreciation expense, taxes other than income taxes, amortization expense, emission allowance expense and environmental reagent expense.

EAS = proceeds from Emission Allowance Sales.

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DEFINITIONS (Contd.)

Prior Period Adjustment is the amount resulting from the amortization of amounts determined by the Commission during six-month and two-year reviews.

(Over) or Under Recovery is a one-month "true-up" adjustment.

Plans are the environmental surcharge compliance plans submitted to and approved by the Kentucky Public Service Commission.

- (1) Total E(m), (the environmental compliance plan revenue requirement), is multiplied by the Jurisdictional Allocation Factor. Jurisdictional E(m) is adjusted for any (Over)/Under collection or prior period adjustment to arrive at Adjusted Jurisdictional E(m). Adjusted Jurisdictional E(m) is allocated to Residential and Non-Residential on the basis of Revenue as a Percentage of Total Revenue for the 12 months ending with the Current Month.
- (2) Residential R(m) is the average of total monthly residential revenue for the 12 months ending with the current expense month. Total revenue includes residential revenue, including all riders, but excluding environmental surcharge mechanism revenue.
- (3) Non-Residential R(m) is the average of total monthly non-residential revenue for the 12 months ending with the current expense month. Total revenue includes non-residential revenue, including all riders, but excluding environmental surcharge mechanism revenue, base fuel revenue and FAC revenue.
- (4) The current expense month (m) shall be the second month proceeding the month in which the Environmental Surcharge is billed.

SERVICE REGULATIONS, TERMS AND CONDITIONS

The supplying and billing for service and all conditions applying thereto, are subject to the jurisdiction of the Kentucky Public Service Commission, and to Company's Service Regulations currently in effect, as filed with the Public Service Commission of Kentucky.

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RIDER PLM

PEAK LOAD MANAGEMENT PROGRAM

AVAILABILITY

Applicable to Customers served under Rate DS, Rate DT, Rate DP, Rate TT, or Special Contracts. Customers whose billing period maximum 15-minute demands are less than 500 kilowatts will be eligible to participate in the Program by paying the incremental cost of installing the required metering. Customers must enter into a service agreement.

PROGRAM DESCRIPTION

The PLM Program is voluntary and offers Customers the opportunity to reduce their electric costs by managing their electric usage during Company's peak load periods. Customer and Company will enter into a service agreement under this Rider which will specify the terms and conditions under which Customer agrees to reduce usage.

SERVICE OPTIONS

Customers may elect to participate in a PLM service option by either choosing to:

- a) reduce demand to a specified amount,
- b) reduce energy usage below their baseline, or
- c) sell the output of any Customer owned self generation to Company.

Upon approval of Company, Customers will have the choice to aggregate electric loads at multiple sites under the PLM Program.

The specific hours for the PLM service option will be mutually agreed upon between Customer and Company and specified in the service agreement.

Buy-through energy is the incremental energy the Customer has decided to purchase in lieu of managing their electric demand or energy usage as agreed upon between the Customer and the Company.

Demand Reduction Option

Customers served under the Standard Rate DS, Rate DT, Rate DP or Rate TT electing this option agree, upon notification by Company, to limit their demand to a Firm Load Level. Customer and Company will mutually agree on the amount of demand reduction, the conditions under which a request for reduction can be issued and the mechanism to be used to verify compliance. Based upon these factors, Company will establish a bill credit to be given to Customer and the structure of the bill credit. The value of the bill credit will take into consideration the projected avoided cost of firm capacity and energy, any bill savings from reducing load under the applicable Standard Rates or and program administrative costs.

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Demand Reduction Option (Contd.)

Company will provide buy-through energy, if available, to be billed based on price quotes (Buy-through Quotes) provided to Customer. Such Buy-through Quotes will include a) applicable transmission and distribution charges, generation charges based on out-of-pocket cost plus 10% and all applicable Riders and taxes included in the Standard Rate. Customer will be billed for all usage above the Firm Load Level at such Buy-through Quotes. If buy-through energy is not available and Customer fails to reduce its usage to the Firm Load Level, Customer will be billed for all usage above the Firm Load Level at \$10.00 per kilowatt-hour.

Energy Reduction Below Baseline

Customers served under the Standard Rate DS, Rate DT, Rate DP or Rate TT electing this option agree, upon notification by Company, to reduce energy usage below their Baseline Level. Reductions below the Baseline Level during such periods will be credited at the Energy Buy-Back Price Quotes (Price Quotes) provided to Customer by Company. Customer and Company will mutually agree upon a) the conditions under which such Price Quotes will be in effect, b) the time period by which Company will provide such Price Quotes to Customer and c) the time duration such Price Quotes will be in effect. The determination of such Price Quotes will take into consideration the projected avoided cost of energy, any bill savings from reducing load under the applicable Standard Rates and program administrative costs.

Customer will agree to provide Company with an estimate of the amount of load reduction to be provided during such periods. The Baseline Level must be mutually agreeable to both the Customer and the Company as representing the Customer's normal usage level during the time period that a notification could be given.

Generation Sell Back

Customers served under the Standard Rate DS, Rate DT, Rate DP or Rate TT electing this option, agree upon notification by Company, to sell the output of their electric generator to Company. Customer and Company will mutually agree on the amount of generation to be sold back and the conditions under which a request to run the generator can be issued. Based upon these factors, Company will establish a bill credit to be given to Customer and the structure of the bill credit. The value of bill credit will be take into consideration projected avoided cost of firm capacity and energy and program administrative costs.

Suitable metering will be installed either by Customer or Company to measure the energy output of the Generator. Customer will provide suitable access and a suitable location for the installation of such metering equipment.

During such time period that the electrical output of the generator is being sold back to Company, the meter readings that are normally used to bill the Customer shall be adjusted by adding back the measured output of the generator.

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BILLING UNDER STANDARD RATES

Customers served under Rates DS, Rate DT, Rate DP or Rate TT will be billed for all demand and energy used under the terms and conditions and at the rates and charges of the applicable Standard Rate. In addition, Customers will receive credits on their electric bill for participation in the PLM Program based upon the elected Service Option and outlined in the PLM service agreement.

PROGRAM EQUIPMENT

Company will provide Internet based communication software to be used to provide Customer with the Buy-through and Price Quotes. Customer will be responsible for providing its own Internet access.

Customer may purchase from either Company or other third-party suppliers any other necessary equipment or software packages to facilitate participation in this PLM Program. While Customers are encouraged to use such equipment or software packages to maximize benefits under this PLM Program, it is not a requirement for program participation. It is Customer's responsibility to ensure the compatibility of third-party equipment or software packages with any Company owned equipment or software packages.

CUSTOMER GENERATION

Customers electing to operate a Generator in parallel with Company's electric system will operate the Generator in such a manner as not to cause undue fluctuations in voltage, harmonic disturbances, intermittent load characteristics or otherwise interfere with the operation of Company's electric system. Company will grant such permission only in cases where it is satisfied that such parallel operation is practicable and without interference or probability of interference with the ability of Company to render adequate service to its other Customers.

TERM AND CONDITIONS

Except as provided in this Rider PLM, all terms, conditions, rates, and charges outlined in the applicable Standard Rates will apply.

Any interruptions or reductions in electric service caused by outages of Company's facilities, other than as provided under the PLM Program, will not be deemed a Curtailment Period under this PLM Program. Agreements under the PLM Program will in no way affect Customer's or Company's respective obligations regarding the rendering of and payment for electric service under the applicable electric tariff and its applicable rate schedules. It will be Customer's responsibility to monitor and control their demand and energy usage before, during, and after a notice period under this Rider.

The supplying and billing for service and all conditions applying thereto are subject to the jurisdiction of the Kentucky Public Service Commission, and to Company's Service Regulations currently in effect, as filed with the Kentucky Public Service Commission

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RIDER DSMR

DEMAND SIDE MANAGEMENT RATE

The Demand Side Management Rate (DSMR) shall be determined in accordance with the provisions of Rider DSM, Demand Side Management Cost Recovery Rider, Sheet No. 75 of this Tariff.

The DSMR to be applied to residential customer bills is \$0.002309 per kilowatt-hour. (I)

A Home Energy Assistance Program (HEA) charge of \$0.30 will be applied monthly to residential customer bills.

The DSMR to be applied to non-residential distribution service customer bills is (\$0.000868) per kilowatt-hour. (N)

The DSMR to be applied for transmission service customer bills is \$0.000218 per kilowatt-hour. (N)

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RIDER BDP

BACKUP DELIVERY POINT CAPACITY RIDER

BACKUP DELIVERY POINT (TRANSMISSION/DISTRIBUTION) CAPACITY

The Company will normally supply service to one premise at one standard voltage at one delivery point and through one meter to a Non-Residential Customer in accordance with the provisions of the applicable rate schedule and the Electric Service Regulations. Upon customer request, Company will make available to a Non-Residential Customer additional delivery points in accordance with the rates, terms and conditions of this Rider BDP.

NET MONTHLY BILL

1. Connection Fee
The Connection Fee applies only if an additional metering point is required and will be based on customer's most applicable rate schedule.
2. Monthly charges will be based on the unbundled distribution and/or transmission rates of the customer's most applicable rate schedule and the contracted amount of backup delivery point capacity.
3. The Customer shall also be responsible for the acceleration of costs, if any, that would not have otherwise been incurred by Company absent such request for additional delivery points. The terms of payment may be made initially or over a pre-determined term mutually agreeable to Company and Customers that shall not exceed the minimum term. In each request for service under this Rider, Company engineers will conduct a thorough review of the customer's request and the circuits affected by the request. The customer's capacity needs will be weighed against the capacity available on the circuit, anticipated load growth on the circuit, and any future construction plans that may be advanced by the request.

SPECIAL TERMS AND CONDITIONS

The Company will provide such backup delivery point capacity under the following conditions:

1. Company reserves the right to refuse backup delivery capacity to any Customer where such backup delivery service is reasonably estimated by Company to impede or impair current or future electric transmission or distribution service.
2. The amount of backup delivery point capacity shall be mutually agreed to by the Company and the Customer because the availability of specific electric system facilities to meet a Customer's request is unique to each service location.

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SPECIAL TERMS AND CONDITIONS (Contd.)

3. System electrical configurations based on Customer's initial delivery point will determine whether distribution and/or transmission charges apply to Customer's backup delivery point.
4. In the event that directly assigned facilities are necessary to attach Customer's backup delivery point to the joint transmission or distribution systems, Company shall install such facilities and bill Customer the Company's full costs for such facilities and installations.
5. Energy supplies via any backup delivery point established under this Rider BDP will be supplied under the applicable rate tariff and/or special contract.
6. Company and the Customer shall enter into a service agreement with a minimum term of five years. This service agreement shall contain the specific terms and conditions under which Customer shall take service under this Rider BDP.
7. Company does not guarantee uninterrupted service under this rider.

SERVICE REGULATIONS

The supplying of, and billing for, service and all conditions applying thereto, are subject to the jurisdiction of the Kentucky Public Service Commission, and to the Company's Service Regulations currently in effect, as filed with the Kentucky Public Service Commission.

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RIDER FAC

FUEL ADJUSTMENT CLAUSE

APPLICABLE

In all territory service.

AVAILABILITY OF SERVICE

This schedule is a mandatory rider to all electric rate schedules.

- (1) The monthly amount computed under each of the rate schedules to which this fuel clause is applicable shall be increased or (decreased) at a rate per kilowatt-hour of monthly consumption in accordance with the following formula:

$$FuelCostAdjustment = \frac{F(m)}{S(m)} - \$0.025401 \text{ per kWh}$$

Where F is the expense of fuel in the second preceding month and S is the sales in the second preceding month, as defined below:

- (2) Fuel costs (F) shall be the cost of:
- (a) Fossil fuel consumed in the Company's plants plus the cost of fuel which would have been used in plants suffering forced generation or transmission outages, but less the cost of fuel related to substitute generation, plus
 - (b) The actual identifiable fossil and nuclear fuel costs associated with energy purchased for reasons other than identified in paragraph (c) of this subsection, but excluding the cost of fuel related to purchases to substitute for the forced outages; plus
 - (c) The net energy cost of energy purchases, exclusive of capacity or demand charges (irrespective of the designation assigned to such transaction) when such energy is purchased on an economic dispatch basis. Included therein are such costs as the charges for economy energy purchases and the charges as a result of scheduled outage, all such kinds of energy being purchased by the Company to substitute for its own higher cost energy, and less
 - (d) The cost of fossil fuel recovered through inter-system sales including the fuel costs related to economy energy sales and other energy sold on an economic dispatch basis.

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AVAILABILITY OF SERVICE (Contd.)

- (e) The native portion of fuel-related costs charged to the Company by PJM Interconnection LLC includes those costs identified in the following Billing Line Items, as may be amended from time to time by PJM Interconnection LLC: Billing Line Items 1210, 2210, 1215, 1218, 2217, 2218, 1230, 1250, 1260, 2260, 1370, 2370, 1375, 2375, 1400, 1410, 1420, 1430, 1478, 1340, 2340, 1460, 1350, 2350, 1360, 2360, 1470, 1377, 2377, 1480, 1378, 2378, 1490, 1500, 2420, 2220, 1200, 1205, 1220, 1225, 2500, 2510, 1930, 2211, 2215, 2415 and 2930. (T)
- (f) All fuel costs shall be based on a weighted-average inventory costing. In making the calculations of fuel cost, the forced outage costs to be subtracted shall be no less than the fuel cost related to the lost generation until approval is obtained. The cost of fossil fuel shall include no items other than the invoice price of fuel less any cash or other discounts. The invoice price of fuel includes the cost of fuel itself and necessary charges for transportation of fuel from the point of acquisition to the unloading point, as listed in Account 151 of the FERC Uniform System of Accounts for Public Utilities and Licensees. (T)
(T)
(T)
- (g) As used herein, the term "forced outages" means all non-scheduled losses of generation or transmission which require substitute power for a continuous period in excess of six (6) hours. Where forced outages are not as a result of faulty equipment, faulty manufacture, faulty design, faulty installations, faulty operation, or faulty maintenance, but are Acts of God, riot, insurrection, or acts of the public enemy, then the Company may, upon proper showing, with the approval of the Commission, include the fuel cost of substitute energy in the adjustment.
- (3) Sales (S) shall be determined in kilowatt-hours as follows:
- Add:
- (a) net generation
 - (b) purchases
 - (c) interchange in
- Subtract:
- (d) inter-system sales including economy energy and other energy sold on an economic dispatch basis.
 - (e) total system losses

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**RIDER PSM
PROFIT SHARING MECHANISM**

APPLICABILITY

Applicable to all retail sales in the Company's electric service area, excluding interdepartmental sales, beginning with the billing month December 2022.

(T)

PROFIT SHARING RIDER FACTORS

On a quarterly basis, the applicable energy charges for electric service shall be increased or decreased to the nearest \$0.000001 per kWh to reflect the sharing of net proceeds as outlined in the formula below.

$$\text{Rider PSM Factor} = (((\text{OSS} + \text{NF} + \text{CAP} + \text{REC}) \times 0.90) + \text{R}) / \text{S}$$

where:

OSS= Net proceeds from off-system power sales.

Includes the non-native portion of fuel-related costs charged to the Company by PJM Interconnection LLC including but not limited to those costs identified in the following Billing Line Items, as may be amended from time to time by PJM Interconnection LLC: Billing Line Items 1210, 2210, 1215, 1218, 2217, 2218, 1230, 1250, 1260, 2260, 1370, 2370, 1375, 2375, 1400, 1410, 1420, 1430, 1478, 1340, 2340, 1460, 1350, 2350, 1360, 2360, 1470, 1377, 2377, 1480, 1378, 2378, 1490, 1500, 2420, 2220, 1200, 1205, 1220, 1225, 2500, 2510, 1930, 2211, 2215, 2415 and 2930.

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PROFIT SHARING RIDER FACTORS Contd.

NF = Net proceeds from non-fuel related Regional Transmission Organization charges and credits not recovered via other mechanisms.

Includes non-fuel related costs charged to the Company by PJM Interconnection LLC including but not limited to those costs identified in the following Billing Line Items, as may amended from time to time by PJM Interconnection LLC: Billing Line Items 1240, 2240, 1241, 2241, 1242, 1243, 1245, 2245, 1330, 2330, 1362, 2362, 1472, 1365, 2365, 1475, 1371, 2371, 1376, 2376, 1380 and 2380.

CAP= Net proceeds from: PJM charges and credits as provided for in the Commission's Order in Case No. 2014-00201, dated December 4, 2014; capacity sales; capacity purchases; capacity performance credits; and capacity performance assessments.

REC= Net proceeds from the sales of renewable energy credits.

R = Reconciliation of prior period Rider PSM actual revenue to amount calculated for the period.

S = Current period sales in kWh as used in the Rider FAC calculation.

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<u>Rate Group</u>	<u>Rate</u> (\$/ kWh)	
Rate RS, Residential Service	0.004487	(I)
Rate DS, Service at Secondary Distribution Voltage	0.004487	(I)
Rate DP, Service at Primary Distribution Voltage	0.004487	(I)
Rate DT, Time-of-Day Rate for Service at Distribution Voltage	0.004487	(I)
Rate EH, Optional Rate for Electric Space Heating	0.004487	(I)
Rate GS-FL, General Service Rate for Small Fixed Loads	0.004487	(I)
Rate SP, Seasonal Sports Service	0.004487	(I)
Rate SL, Street Lighting Service	0.004487	(I)
Rate TL, Traffic Lighting Service	0.004487	(I)
Rate UOLS, Unmetered Outdoor Lighting	0.004487	(I)
Rate NSU, Street Lighting Service for Non-Standard Units	0.004487	(I)
Rate SC, Street Lighting Service – Customer Owned	0.004487	(I)
Rate SE, Street Lighting Service – Overhead Equivalent	0.004487	(I)
Rate LED, LED Street Lighting Service	0.004487	(I)
Rate TT, Time-of-Day Rate for Service at Transmission Voltage	0.004487	(I)
Other	0.004487	(I)

Rider PSM credits, reductions to bills, are shown as positive numbers without parentheses. Rider PSM charges, increases to bills, are shown in parentheses.

SERVICE REGULATIONS

The supplying of, and billing for, service and all conditions applying thereto are subject to the jurisdiction of the Kentucky Public Service Commission, and to the Company’s Service Regulations currently in effect, as filed with the Kentucky Public Service Commission as provided by law.

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RIDER BR

BROWNFIELD REDEVELOPMENT RIDER

AVAILABILITY

Available to customers locating in a qualified "brownfield" redevelopment area as defined by Kentucky or federal law and served by existing primary service lines. Customers qualifying for service under this rider must enter into a Service Agreement and special contract with the Company. In order to receive service under this rider the special contract must be approved by the Kentucky Public Service Commission.

NET MONTHLY BILLING

The customer shall comply with all terms of the standard tariff rate under which the customer takes service except as contravened by the following.

For the first 12 month period, the demand charge shall be reduced by 50 percent;

For the second 12 month period, the demand charge shall be reduced by 40 percent;

For the third 12 month period, the demand charge shall be reduced by 30 percent;

For the fourth 12 month period, the demand charge shall be reduced by 20 percent;

For the fifth 12 month period, the demand charge shall be reduced by 10 percent.

All subsequent billings shall be at the appropriate full standard service tariff rate.

TERMS AND CONDITIONS

The customer shall enter into a Service Agreement with the Company which shall specify, among other things, the voltage at which the customer will be served and monthly minimum levels of demand and usage.

The Special Contract shall be in effect for a minimum term of eight (8) years and the customer shall be billed monthly based on the greater of: (a) its actual monthly demand and usage levels; or (b) the minimum monthly demand and usage levels specified in its Service Agreement and Special Contract.

The terms of this rider do not preclude the Company from offering different terms under a special contract if the Company deems it appropriate. The Company is not obligated to extend, expand or rearrange its facilities if it determines that existing distribution/transmission facilities are of adequate capacity to serve the customer's load.

The supplying of, and billing for, service and all conditions applying thereto, are subject to the jurisdiction of the Kentucky Public Service Commission, and to the Company's General Terms and Conditions currently in effect, as filed with the Kentucky Public Service Commission.

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RIDER DIR

DEVELOPMENT INCENTIVE RIDER

GENERAL

Under the terms of this Rider, qualifying customers are required to enter into a Special Contract with the Company which Special Contract shall be subject to approval by the Kentucky Public Service Commission. The Development Incentive Rider consists of two separate programs designed to encourage development and/or redevelopment within the Company's service territory. These two programs are the Economic Development Program and the Urban Redevelopment Program. Each of these programs is described below.

PROGRAM DESCRIPTIONS

Economic Development (ED) Program

Available, at the Company's option, to non-residential customers receiving service under the provisions of one of the Company's non-residential tariff schedules. The ED Program is available for load associated with initial permanent service to new establishments, expansion of existing establishments, or new customers in existing establishments who make application to the Company for service under the ED Program of this Rider and the Company approves such application. The new load applicable under the ED Program must be a minimum of 1,000 kW at one delivery point. To qualify for service under the ED Program, the customer must meet the qualifications as set forth below. Further, the customer must have applied for and received economic assistance from the State or local government or other public agency before the Company will approve a Service Agreement under the ED Program. Where the customer is new to the Company's service area or is an existing customer expanding:

- 1) the Company would expect the customer employ an additional workforce in the Company's service area of a minimum of twenty-five (25) full-time equivalent (FTE) employees per 1,000 kW of new load. Employment additions must occur following the Company's approval for service under this Rider, and;
- 2) the Company would expect that the customer's new load would result in capital investment of one million dollars (\$1,000,000) per 1,000 kW of new load, provided that such investment is accompanied by a net increase in FTE employees employed by the customer in the Company's service area. This capital investment must occur following the Company's approval for service under this Rider.

The Company may also consider applying the ED Program to an existing customer who, but for economic incentives being provided by the State and/or local government or public agency, would leave the Company's service area. In this event, the customer must agree, at a minimum, to retain the current number of FTE employees.

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PROGRAM DESCRIPTIONS (Contd.)

The ED Program is not available to a new customer which results from a change in ownership of an existing establishment. However, if a change in ownership occurs after the customer enters into a Special Contract for service under the ED Program, the successor customer may be allowed to fulfill the balance of the Special Contract under the ED Program. The ED Program is also not available for renewal of service following interruptions such as equipment failure, temporary plant shutdown, strike, or economic conditions. The ED Program is not available for load shifted from one customer to another within the Company's service area.

Urban Redevelopment (UR) Program

Applicable to new customers locating in an existing building of 25,000 square feet or more, which has been unoccupied and/or remained dormant for a period of two years or more, as determined by the Company. The new customer load must be a minimum of 500 kW at one delivery point. In addition, the requested service necessary to serve the new load must not result in additional investment in distribution or transmission facilities by the Company, excepting that minor alterations in the service supplied which can be accomplished feasibly and economically may be allowed.

The UR Program is not available for renewal of service following interruptions such as equipment failure, temporary plant shutdown, strike, or economic conditions. The UR Program is also not available for load shifted from one establishment to another in the Company's service area. However, if a change of ownership occurs after the customer enters into a Special Contract under the UR Program, the successor customer may be allowed to fulfill the balance of the Special Contract under the UR Program.

NET MONTHLY BILLING

The customer shall comply with all terms of the standard tariff rate under which the customer takes service except that the customer's total bill for electric service, less any rate adjustment rider amounts as shown on the standard service tariff, shall be reduced by up to fifty (50) percent for a period of twelve (12) months. The customer will pay the full amount of the riders so indicated. The customer may request an effective date of the Rider which is no later than twelve (12) months after the Special Contract is approved and signed by the Company. All subsequent billings shall be at the appropriate full standard service tariff rate.

TERMS AND CONDITIONS

The Service Agreement shall specify, among other things, the voltage at which the customer will be served, a description of the amount and nature of the new load and the basis on which the customer requests qualification under this Rider. The customer must affirm that the availability of this Rider was a factor in the customer's decision to locate the new load or retain current load in the Company's service area.

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TERMS AND CONDITIONS (Contd.)

For customers entering into a Service Agreement under this Rider due to expansion, the Company may install, at customer's expense, metering equipment necessary to measure the new load to be billed under the provisions of this Rider separate from the customer's existing load which shall be billed under the applicable standard tariff schedule.

Following the effective date of the Special Contract, the customer must maintain a minimum demand in accordance with the Service Agreement and maintain a monthly average load factor of 40 percent. Failure to do so will result in the customer being billed a minimum bill based on the minimum demand specified in the Service Agreement and a monthly average load factor of 40 percent.

The customer shall continue to take service from the Company at the same or greater demand and usage levels for a period of at least two (2) years following the twelve (12) month incentive period. The customer shall be billed monthly for two (2) years following the twelve (12) month incentive period based on the greater of: (a) its actual monthly demand and usage levels; or (b) its average demand and usage levels during the twelve (12) month incentive period.

The terms of this rider do not prevent the Company from offering different terms under a special contract if the Company deems it appropriate. The Company is not obligated to extend, expand or rearrange its facilities if it determines that existing distribution/transmission facilities are of adequate capacity to serve the customer's load.

The supplying of, and billing for, service and all conditions applying thereto, are subject to the jurisdiction of the Kentucky Public Service Commission, and to the Company's General Terms and Conditions currently in effect, as filed with the Kentucky Public Service Commission.

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APPLICATION PROCESS AND GSA SERVICE AGREEMENT

To participate in the GSA Program, a Customer must submit an application to the Company during a GSA Program enrollment window, as described on the Company's Program website, identifying an annual amount of renewable capacity to be developed on behalf of Customer. The Customer may apply for renewable generation capacity up to 125% of the Customer's aggregate Maximum Annual Demand for eligible Customer service location(s) within the Duke Energy Kentucky service territory. The Maximum Annual Demand shall be the sum of each locations kilowatts derived from the Company's demand meter for the fifteen minute period of greatest use adjusted for power factor as provided in each locations applicable tariff sheet.

(N)
(N)
(N)
(N)
(N)
(N)
(N)
(N)

The application shall identify the requested contract term for the Customer's enrollment in the Program which may be up to twenty (20) years. All Customer applications shall be accompanied by the payment of a \$2,000 nonrefundable application fee. Program reservations will be accepted on a "first-come-first-served" basis based upon the date and time of receipt of the Customer's completed application. Subsequent applications will be held until earlier applications are resolved. The \$2,000 application fee will be refunded to the Customer only in the event the Customer's application is rejected due to insufficient available renewable energy capacity.

(N)
(N)
(N)
(N)
(N)
(N)

The GSA Service Agreement shall include the general terms and conditions applicable under this Rate and shall specify the rates and charges applicable under the GSA Program for the contract term. The Customer must execute and return the GSA Service Agreement within 30 days of delivery by the Company. Failure of the Customer to timely execute and return the GSA Service Agreement will result in termination of the Customer's application and any GSA capacity reservation, which would then require the Customer to start the Program enrollment process anew in order to participate in the Program.

(N)
(N)
(N)
(N)
(N)
(N)
(N)

RENEWABLE ENERGY CREDITS (RECS)

The GSA Facility must register with a REC tracking system to facilitate the issuance of RECs and transfer the applicable share of RECs to the Customer pursuant to the GSA Service Agreement. The GSA Service Agreement shall include an attestation by the Customer that the RECs generated by the designated GSA Facility will be transferred to a designated tracking account identified by the GSA Customer. The renewable facility owner shall be solely responsible for procuring, delivering, and transferring RECs to the Customer.

(N)
(N)
(N)
(N)
(N)
(N)
(N)

NET MONTHLY BILL

An amount computed under the GSA Customer's(s') primary rate schedule including applicable riders plus the sum of the (1) the GSA Product Charge, (2) the GSA Bill Credit, and (3) the GSA Administrative Charge.

(N)
(N)
(N)
(N)

1. GSA Product Charge – The GSA Product Charge shall be equal to the negotiated price (\$/kWh). The monthly GSA Product Charge shall be determined by multiplying the Negotiated Price times the energy produced by the GSA Facility during the billing period. These funds will be collected by Company and distributed to the renewable energy facility owner.

(N)
(N)
(N)
(N)
(N)
(N)

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NET MONTHLY BILL (Contd.)

- 2. GSA Bill Credit – The GSA Bill Credit is the sum of all PJM credits and charges received by the GSA Facility owner.
- 3. GSA Monthly Administrative Charge – will be \$375 per bill.

(N)

LATE PAYMENT CHARGE

Payment of the Net Monthly Bill must be received in the Company's office within twenty-one (21) days from the date the bill is mailed by the Company. When not so paid, the Gross Monthly Bill, which is the Net Monthly Bill plus 5%, is due and payable.

(N)

(N)

(N)

(N)

GENERAL PROVISIONS

The Company:

- (1) shall not be liable to the Customer in the event that a GSA Facility fails to produce energy as projected by Customer or Company or as otherwise consistent with the Customer's expectations and
- (2) shall have no obligation under any circumstance to supply RECs to the Customer not produced by the GSA Facility's operation and
- (3) shall require Customer to provide proof annually of financial security provisions such as the posting of a bond or letter of credit requirement as outlined in the GSA Service Agreement to protect Company against early termination risk associated with Customer business continuity.

(N)

SPECIAL TERMS AND CONDITIONS

The provision of renewable generation for Customer is dependent upon the following terms and conditions:

- 1. The GSA Customer shall enter into a written service agreement with the Company. Such contract shall set forth any specific arrangements between the parties based on the individual circumstances so involved.
- 2. GSA Facility owner shall meter 100% of generation output consistent with PJM capacity and energy market requirements.
- 3. All environmental attributes, including but not limited to "renewable energy certificates" (RECs), "renewable energy credits" or "green tags", associated with the renewable generation system shall be conveyed to Customer for the life of the GSA Service Agreement.
- 4. In the event that a GSA facility is located within the Company's distribution system the company reserves the right to ensure the distribution is not negatively impacted.
- 5. Upon termination of participation under this Rate, Customer will continue to receive bill adjustments for Customer's generation share recorded prior to termination that has not already been applied to Customer's bill.

(N)

SERVICE REGULATIONS

The supplying and billing for service and all conditions applying thereto, are subject to the jurisdiction of the Kentucky Public Service Commission, and to Company's Service Regulations currently in effect, as filed with the Kentucky Public Service Commission.

(N)

(N)

(N)

(N)

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RIDER GP

DUKE ENERGY'S GoGREEN KENTUCKY GREEN POWER / CARBON OFFSET RIDER

APPLICABILITY

Applicable to all customers who wish to purchase GoGreen units from the Company-sponsored GoGreen program and who enter a service agreement with the Company.

DEFINITION OF GREEN POWER

Green Power includes energy generated from renewable and/or environmentally friendly sources, including:

Wind, Solar Photovoltaic, Biomass Co-firing of Agricultural Crops, Hydro – as certified by the Low Impact Hydro Institute, Incremental Improvements in Large Scale Hydro, Coal Mine Methane, Landfill Gas, Biogas Digesters, Biomass Co-firing of All Woody Waste including mill residue, but excluding painted or treated lumber.

The GoGreen Program includes the purchase of Renewable Energy Certificates (RECs) from the sources described above.

NET MONTHLY BILL

Customers who participate under this rider will be billed for electric service under all applicable tariffs including all applicable riders.

Green Power purchased under this rider, will be billed at the applicable Green Power rate times the number of 100 kWh blocks the customer has agreed to purchase per month.

The Green Power rate shall be \$1.00 per 100 kWh block with a minimum monthly purchase of two 100 kWh blocks.

TERMS AND CONDITIONS

1. The customer shall enter into a service agreement with Company that shall specify the number of kWh blocks to be purchased monthly and the corresponding rates(s) per unit. The Customer shall give Company thirty (30) days notice prior to cancellation of participation in this rider.
2. Funds from the GoGreen Rate will be used to purchase RECs from renewable and environmentally friendly sources as described in the DEFINITION OF GREEN POWER section and for customer education, marketing, and costs of the Green Power Program.

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TERMS AND CONDITIONS (Contd.)

3. Renewable Energy Certificate (REC) shall mean tradable units that represent the commodity formed by unbundling the environmental attributes of a unit of renewable or environmentally friendly energy from the underlying electricity. One REC would be equivalent to the environmental attributes of one MWH of electricity from a renewable or environmentally friendly generation source.
4. Company may obtain RECs from purchased power, company owned generation, or third party brokers purchased with funds collected from this rider.
5. Company reserves the right to terminate the Rider or revise the pricing or minimum purchase amount of the Rider after giving 60 days notice to the Kentucky Public Service Commission.

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RIDER NM
NET METERING RIDER

AVAILABILITY

Net Metering is available to eligible customer-generators in the Company's service territory, upon request, and on a first-come, first-served basis up to a cumulative capacity of 1% of the Company's single hour peak load in Kentucky during the previous year. If the cumulative generating capacity of net metering systems reaches one percent (1%) of the Company's single hour peak load during the previous year, upon Commission approval, the Company's obligation to offer net metering to a new customer-generator may be limited. An eligible customer-generator shall mean a retail electric customer of the Company with a generating facility that:

- (1) Generates electricity using solar energy, wind energy, biomass or biogas energy, or hydro energy;
- (2) Has a rated capacity of not greater than fortyfive (45) kilowatts;
- (3) Is located on the customer's premises;
- (4) Is owned and operated by the customer;
- (5) Is connected in parallel with the Company's electric distribution system; and
- (6) Has the primary purpose of supplying all or part of the customer's own electricity requirements.

At its sole discretion, the Company may provide Net Metering to other customer-generators not meeting all the conditions listed above on a case-by-case basis.

The term "Customer" hereinafter shall refer to any customer requesting or receiving Net Metering services under this tariff.

METERING

The Company shall provide net metering services, without any cost to the Customer for metering equipment, through a standard kilowatt-hour metering system capable of measuring the flow of electricity in two (2) directions. This provision does not relieve Customer of his or her responsibility to pay metering costs embedded in the utility's Commission-approved base rates.

The standard kilo-watt-hour metering system shall use one of the following methods, as determined solely by the Company:

- (1) A single standard kilowatt-hour meter capable of measuring the flow of electricity in two (2) directions and registering the net amount in one register.

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METERING (Contd.)

- (2) A single standard kilowatt-hour meter capable of measuring the flow of electricity in two (2) directions and registering the amount of flow in each direction in two separate registers, one measuring the flow of electricity from the Company to the Customer and the other measuring the flow of electricity from the Customer to the Company.

- (3) If method (1) or (2) is not feasible, two standard kilowatt-hour meters may be used, one measuring the flow of electricity from the Company to the Customer and the other measuring the flow of electricity from the Customer to the Company.

In method (2) or (3), subtracting one register or meter reading from the other register or meter reading will yield the same result as if method (1) were used.

Any additional meter, meters, or distribution upgrades needed to monitor the flow in each direction shall be installed at the Customer's expense.

BILLING

The measurement of net electricity supplied by the Company and delivered to the Company shall be calculated in the following manner. The Company shall measure the difference between the amount of electricity delivered by the Company to the Customer and the amount of electricity generated by the Customer and delivered to the Company during the billing period, in accordance with one of the methods listed under "METERING". If the kWh delivered by the Company to the Customer exceeds the kWh delivered by the Customer to the Company during the billing period, the Customer shall be billed for the kWh difference. If the kWh generated by the Customer and delivered to the Company exceeds the kWh supplied by the Company to the Customer during the billing period, the Customer shall be credited in the next billing cycle for the kWh difference. Any unused credit when the Customer closes his account will be granted to the Company.

Bill charges and credits will be in accordance with the same standard tariff that would apply if the Customer were not a customer-generator. If time-of-use metering is used, the electricity fed back to the electric grid by the Customer shall be net-metered and accounted for at the specific time it is fed back to the electric grid in accordance with the time-of-use billing agreement currently in place.

Net metering credits are not transferable between customers or locations.

APPLICATION AND APPROVAL PROCESS

The Customer shall submit an Application for Interconnection and Net Metering ("Application") and receive approval from the Company prior to connecting the generator facility to the Company's system.

Applications will be submitted by the Customer and reviewed and processed by the Company according to either Level 1 or Level 2 processes defined below.

APPLICATION AND APPROVAL PROCESS (Contd.)

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The Company may reject an Application for violations of any code, standard, or regulation related to reliability or safety; however, the Company will work with the Customer to resolve those issues to the extent practicable.

Customers may contact the Company to check on status of an Application or with questions prior to submitting an Application. Company contact information can be found on the Application form.

Application forms along with instructions on how to submit an application are available on the Company's website.

LEVEL 1

A Level 1 Application shall be used if the generating facility is inverter based and is certified by a nationally recognized testing laboratory to meet the requirements of Underwriters Laboratories Standard 1741 "Inverters, Converters, Controllers and Interconnection System Equipment for Use With Distributed Energy Resources" (UL 1741).

The Company will approve the Level 1 Application if the generating facility also meets all of the following conditions:

- (1) For interconnection to a radial distribution circuit, the aggregated generation on the circuit, including the proposed generating facility, will not exceed 15% of the Line Section's most recent annual one hour peak load. A line section is the smallest part of the primary distribution system the generating facility could remain connected to after operation of any sectionalizing devices.
- (2) If the proposed generating facility is to be interconnected on a single-phase shared secondary, the aggregate generation capacity on the shared secondary, including the proposed generating facility, will not exceed the smaller of 20 kVA or the nameplate rating of the transformer.
- (3) If the proposed generating facility is single-phase and is to be interconnected on a center tap neutral of a 240 volt service, its addition shall not create an imbalance between the two sides of the 240 volt service of more than 20% of the nameplate rating of the service transformer.
- (4) If the generating facility is to be connected to three-phase, three wire primary utility distribution lines, the generator shall appear as a phase-to-phase connection at the primary utility distribution line.
- (5) If the generating facility is to be connected to three-phase, four wire primary utility distribution lines, the generator shall appear to the primary utility distribution line as an effectively grounded source.

Issued by authority of an Order of the Kentucky Public Service
Commission dated April 27, 2020 in Case No. 2019-00271.

Issued: May 1, 2020

Effective: May 1, 2020

Issued by Amy B. Spiller, President /s/ Amy B. Spiller

Duke Energy Kentucky, Inc.
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Erlanger, KY 41018

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LEVEL 1 (Contd.)

- (6) The interconnection will not be on an area or spot network¹.
- (7) The Company does not identify any violations of any applicable provisions of IEEE 1547, "Standard for Interconnecting Distributed Resources with Electric Power Systems".
- (8) No construction of facilities by the Company on its own system will be required to accommodate the generating facility

If the generating facility does not meet all of the above listed criteria, the Company, in its sole discretion, may either: 1.) approve the generating facility under the Level 1 Application if the Company determines that the generating facility can be safely and reliably connected to the Company's system; or 2) deny the application as submitted under the Level 1 Application.

The Company shall notify the customer within 20 business days whether the application is approved or denied, based on the criteria provided in this section.

If the application lacks complete information, the Company shall notify the Customer that additional information is required, including a list of such additional information. The time between notification and receipt of required additional information will add to the time to process the application.

The Customer shall be notified whether the application is approved in writing. The approval will be conditioned upon successful completion of an initial installation inspection and witness test if required by the Company. The Company's written approval will indicate if an inspection and witness test are required. If an inspection and witness test are required, the Customer shall notify the Company within 3 business days of completion of the generating facility installation and schedule an inspection and witness test with the Company to occur within 10 business days of completion of the generator facility installation or as otherwise agreed to by the Company and the Customer. If an inspection and witness test is required, the Customer may not operate the generating facility (except for operational testing not to exceed two hours) until successful completion of such inspection and witness test. If the installation fails the inspection or witness test due to non-compliance with any provision in the Application and Company approval, the Customer shall not operate the generating facility until any and all non-compliance is corrected and re-inspected by the Company.

¹Area and spot networks are systems where multiple transformers are interconnected on the secondary side and multiple primary voltage circuits are used to feed the transformers. A spot network is typically used to serve a single building and the transformers are all in one location. An area network typically serves multiple customers with secondary conductors covering multiple city blocks and with transformers at various locations.

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If the Application is denied, the Company will supply the Customer with reasons for denial. The Customer may resubmit under Level 2 if appropriate.

LEVEL 2

A Level 2 Application is required under any of the following:

- (1) The generating facility is not inverter based;
- (2) The generating facility uses equipment that is not certified by a nationally recognized testing laboratory to meet the requirements of UL 1741; or
- (3) The generating facility does not meet one or more of the additional conditions under Level 1.

The Company will approve the Level 2 application if the generating facility meets the Company's technical interconnection requirements, which are based on IEEE 1547. The Company's technical interconnection requirements are available on the Company's website or upon request.

The Company will process the Level 2 Application within 30 business days of receipt of a complete application. Within that time the Company will respond in one of the following ways:

1. The application is approved and the Company will provide the Customer with an Interconnection Agreement to sign.
2. If construction or other changes to the Company's distribution system are required, the cost will be the responsibility of the Customer. The Company will give notice to the Customer and offer to meet to discuss estimated costs and construction timeframe. Should Customer agree to pay for costs and proceed, Company will provide the Customer with an Interconnection Agreement to sign within a reasonable time.
3. The application is denied. The Company will supply the Customer with reasons for denial and offer to meet to discuss possible changes that would result in Company approval. Customer may resubmit application with changes.

If application lacks complete information, Company shall notify Customer that additional information is required, including a list of such additional information. The time between notification and receipt of required additional information will add to the 30 business day target to process the application.

The Interconnection Agreement will contain all the terms and conditions for interconnection consistent with those specified in this tariff, inspection and witness test requirements, description of and cost of construction or other changes to the Company's distribution system required to accommodate the generating facility, and

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detailed documentation of the generating facilities which may include single line diagrams, relay settings, and description of operation.

Customer may not operate the generating facility until an Interconnection Agreement is signed by the Customer and Company and all necessary conditions stipulated in the agreement are met.

APPLICATION, INSPECTION AND PROCESSING FEES

No application fees or other review, study, or inspection fees are charged by the Company for Level 1 or Level 2 applications.

TERMS AND CONDITIONS FOR INTERCONNECTION

To interconnect to the Company's distribution system, the Customer's generating facility shall comply with the following terms and conditions:

1. The Company shall provide Customer net metering services, without charge for standard metering equipment, through a standard kilowatt-hour metering system capable of measuring the flow of electricity in two (2) directions. If the Customer requests any additional meter or meters or distribution upgrades are needed to monitor the flow in each direction, such installations shall be at the Customer's expense.
2. Customer shall install, operate, and maintain, at Customer's sole cost and expense, any control, protective, or other equipment on the Customer's system required by the Company's technical interconnection requirements based on IEEE 1547, the NEC, accredited testing laboratories such as Underwriters Laboratories, and the manufacturer's suggested practices for safe, efficient and reliable operation of the generating facility in parallel with Company's electric system. Customer shall bear full responsibility for the installation, maintenance and safe operation of the generating facility. Upon reasonable request from the Company, Customer shall demonstrate generating facility compliance.
3. The generating facility shall comply with, and Customer shall represent and warrant its compliance with: (a) any applicable safety and power quality standards established by IEEE and accredited testing laboratories such as Underwriters Laboratories; (b) the NEC as may be revised from time to time; (c) Company's rules, regulations, and Company's Service Regulations as contained in Company's Retail Electric Tariff as may be revised from time to time with the approval of the Kentucky Public Service Commission (Commission); (d) the rules and regulations of the Commission, as such rules and regulations may be revised from time to time by the Commission; and (e) all other applicable local, state, and federal codes and laws, as the same may be in effect from time to time. Where required by law, Customer shall pass an electrical inspection of the generating facility by a local authority having jurisdiction over the installation.

TERMS AND CONDITIONS FOR INTERCONNECTION (Contd.)

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Issued by Amy B. Spiller, President /s/ Amy B. Spiller

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4. Any changes or additions to the Company's system required to accommodate the generating facility shall be considered excess facilities. Customer shall agree to pay Company for actual costs incurred for all such excess facilities prior to construction.
5. Customer shall operate the generating facility in such a manner as not to cause undue fluctuations in voltage, intermittent load characteristics or otherwise interfere with the operation of Company's electric system. At all times when the generating facility is being operated in parallel with Company's electric system, Customer shall so operate the generating facility in such a manner that no adverse impacts will be produced thereby to the service quality rendered by Company to any of its other customers or to any electric system interconnected with Company's electric system. Customer shall agree that the interconnection and operation of the generating facility is secondary to, and shall not interfere with, Company's ability to meet its primary responsibility of furnishing reasonably adequate service to its customers.
6. Customer shall be responsible for protecting, at Customer's sole cost and expense, the generating facility from any condition or disturbance on Company's electric system, including, but not limited to, voltage sags or swells, system faults, outages, loss of a single phase of supply, equipment failures, and lightning or switching surges, except that the Company shall be responsible for repair of damage caused to the generating facility resulting solely from the negligence or willful misconduct on the part of the Company.
7. After initial installation, Company shall have the right to inspect and/or witness commissioning tests, as specified in the Level 1 or Level 2 application and approval process. Following the initial testing and inspection of the generating facility and upon reasonable advance notice to Customer, Company shall have access at reasonable times to the generating facility to perform reasonable on-site inspections to verify that the installation, maintenance and operation of the generating facility comply with the requirements of this Tariff.
8. For inverter based systems that are certified by a nationally recognized testing laboratory to meet the requirements of UL 1741, the Company does not require a Customer owned external disconnect switch (EDS). For other generating facility types, an isolation device that satisfies the Company's technical interconnection requirements must be included. Where required by the Company, an eligible Customer shall furnish and install on Customer's side of the point of common coupling a safety disconnect switch which shall be capable of fully disconnecting the Customer's energy generating equipment from Company's electric service under the full rated conditions of the Customer's generating facility. The EDS shall be located adjacent to Company's meters or the location of the EDS shall be noted by placing a sticker on the meter, and shall be of the visible break type in a metal enclosure which can be secured by a padlock. If the EDS is not located directly

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adjacent to the meter, the Customer shall be responsible for ensuring the location of the EDS is properly and legibly identified for so long as the generating facility is operational. The disconnect switch shall be accessible to Company personnel at all times.

9. Company shall have the right and authority at Company's sole discretion to isolate the generating facility or require the Customer to discontinue operation of the generating facility if Company believes that: (a) continued interconnection and parallel operation of the generating facility with Company's electric system creates or contributes (or may create or contribute) to a system emergency on either Company's or Customer's electric system; (b) the generating facility is not in compliance with the requirements of this Tariff, and the non-compliance adversely affects the safety, reliability or power quality of Company's electric system; or (c) the generating facility interferes with the operation of Company's electric system. In non-emergency situations, Company shall give Customer notice of noncompliance including a description of the specific noncompliance condition and allow Customer a reasonable time to cure the noncompliance prior to isolating the Generating Facilities. In emergency situations, where the Company is unable to immediately isolate or cause the Customer to isolate only the generating facility, the Company may isolate the Customer's entire facility.
10. Customer shall agree that, without the prior written permission from Company, no changes shall be made to the generating facility as initially approved. Increases in generating facility capacity will require a new "Application for Interconnection and Net Metering" which will be evaluated on the same basis as any other new application. Repair and replacement of existing generating facility components with like components that meet UL 1741 certification requirements for Level 1 facilities and not resulting in increases in generating facility capacity is allowed without approval.
11. To the extent permitted by law, the Customer shall protect, indemnify and hold harmless the Company and its directors, officers, employees, agents, representatives and contractors against and from all loss, claims, actions or suits, including costs and attorneys fees, for or on account of any injury or death of persons or damage to property caused by the Customer or the Customer's employees, agents, representatives and contractors in tampering with, repairing, maintaining or operating the Customer's generating facility or any related equipment or any facilities owned by the Company except where such injury, death or damage was caused or contributed to by the fault or negligence of the Company or its employees, agents, representatives or contractors.

The liability of the Company to the Customer for injury to person and property shall be governed by the tariff(s) for the class of service under which the Customer is taking service.

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12. The Customer shall maintain general liability insurance coverage (through a standard homeowner's, commercial or other policy) for both Level 1 and Level 2 generating facilities. Customer shall upon request provide Company with proof of such insurance at the time that application is made for net metering.
13. By entering into an Interconnection Agreement, or by inspection, if any, or by non-rejection, or by approval, or in any other way, Company does not give any warranty, express or implied, as to the adequacy, safety, compliance with applicable codes or requirements, or as to any other characteristics, of the generating facility equipment, controls, and protective relays and equipment.
14. A Customer's generating facility is transferable to other persons or service locations only after notification to the Company has been made and verification that the installation is in compliance with this tariff. Upon written notification that an approved generating facility is being transferred to another person, customer or location, the Company will verify that the installation is in compliance with this tariff and provide written notification to the customer(s) within 20 business days. If the installation is no longer in compliance with this tariff, the Company will notify the Customer in writing and list what must be done to place the facility in compliance.
15. The Customer shall retain any and all Renewable Energy Credits (RECs) that may be generated by their generating facility.

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BAD CHECK CHARGE

APPLICABILITY

Applicable to all customers in the Company's electric service area.

CHARGE

The Company may charge and collect a fee of \$5.00 to cover the cost of handling an unsecured check, where a customer tenders in payment of an account a check which upon deposit by the Company is returned as unpaid by the bank for any reason. (R)

SERVICE REGULATIONS

The supplying of, and billing for, service and all conditions applying thereto, are subject to the jurisdiction of the Kentucky Public Service Commission, and to Company's Service Regulations currently in effect, as filed with the Kentucky Public Service Commission, as approved by law.

Issued by authority of an Order of the Kentucky Public Service
Commission dated January 25, 2022 in Case No. 2021-00190.

Issued: February 3, 2022

Effective: February 3, 2022

Issued by Amy B. Spiller, President /s/ Amy B. Spiller

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CHARGE FOR RECONNECTION OF SERVICE

APPLICABILITY

Applicable to all customers in the Company's entire service area who are in violation of Section 1, Rule 3, Company's Right to Cancel Service Agreement or to Suspend Service, of the Company's Electric Service Regulations.

CHARGE

The Company may charge and collect in advance the following:

- A. The reconnection charge for service which has been disconnected due to enforcement of Rule 3 shall be five dollars eighty-eight cents (\$5.88) for reconnections that can be accomplished remotely or sixty dollars (\$60.00) for reconnections that cannot be accomplished remotely.
- B. The reconnection charge for service which has been disconnected within the preceding twelve months at the request of the customer shall be five dollars eighty-eight cents (\$5.88) for reconnections that can be accomplished remotely or sixty dollars (\$60.00) for reconnections that cannot be accomplished remotely.
- C. If service is discontinued because of fraudulent use thereof, the Company may charge and collect in addition to the reconnection charge of five dollars eighty-eight cents (\$5.88) for reconnections that can be accomplished remotely or sixty dollars (\$60.00) for reconnections that cannot be accomplished remotely, the expense incurred by the Company by reason of such fraudulent use, plus an estimated bill for electricity used, prior to the reconnection of service. At the Company's discretion particularly dangerous or repeated instances of tampering may result in the customer being required to take service under Rider AMO and being subject to the charges associated with that rider. If there are no additional instances of tampering after twelve months of being transferred to Rider AMO, the customer will be removed from Rider AMO at the customer's request.
- D. Where electric service was disconnected at the pole because the Company was unable to gain access to the meter, the reconnection charge shall be one hundred twenty-five dollars (\$125.00).

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Commission, dated October 16, 2020 in Case No. 2019-00271.

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CHARGE (Contd.)

- E. If the Company receives notice after 2:30 p.m. of a customer's desire for same day reinstatement of service and if the reconnection cannot be performed during normal business hours, and the reconnection cannot be performed remotely, the after hour reconnection charge for connection shall be an additional forty dollars (\$40.00). Customers will be notified of the additional \$40.00 charge for reconnection at the meter or at the pole at the time they request same day service.

- F. If a Company employee, whose original purpose was to disconnect the service, has provided the customer a means to avoid disconnection, service which otherwise would have been disconnected shall remain intact, and no reconnection charge shall be assessed. However, a collection charge of sixty dollars (\$60.00) may be assessed, but only if a Company employee actually makes a field visit to the customer's premises.

SERVICE REGULATIONS

The supplying of, and billing for, service and all conditions applying thereto, are subject to the jurisdiction of the Kentucky Public Service Commission, and to the Company's Service Regulations currently in effect, as filed with the Kentucky Public Service Commission, as provided by law.

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RATE DPA

DISTRIBUTION POLE ATTACHMENTS

APPLICABILITY

Applicable to the attachment of cable television systems and other qualifying attachments to any distribution pole of the Company by a person (attachee) who makes application on an appropriate Company form with submission of information and documents specified herein and in the application. Attachee must contract with Company. Attachees with active joint use agreements are excluded from this rate. This rate does not expand the rights to attach to the Company's structures beyond rights established by law.

ATTACHMENT CHARGES

The following annual rental rate per foot of pole shall be charged for the use of each of the Company's poles:

\$8.59 per foot for a two-user pole.

\$7.26 per foot for a three-user pole.

A two-user pole is a pole being used, either by actual occupation or by reservation, by the attachee and the Company. A three-user pole is a pole being used, either by actual occupation or by reservation, by the attachee, the Company and a third party.

PAYMENT

Attachee shall pay to the Company for all authorized attachments an annual rental, as set forth above, for the use of each of the Company's pole, any portion of which is occupied by, or reserved at attachee's request for the attachments of attachee, at any time during the initial rental year. The first annual payment of rental for the previous rental year shall be due and payable on the first anniversary date of attachee's application. Subsequent payments of annual rental shall be due and payable on each succeeding anniversary date thereof.

As newly authorized attachments are made after the initial rental year, rentals for such attachments shall be paid for the entire year if made within the six month period after any anniversary date, and for on-half year if made during the following six month period. For any attachments removed by attachee and for which the Company shall have received written notice from attachee, the yearly rental shall be prorated to the date of removal.

All fees, charges and rentals provided for herein not paid when due and payable shall bear interest at the maximum rate permitted by law from the date when due, until paid.

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TERMS AND CONDITIONS

1. Prior to the signing of the application, attachee shall send the Company all manufacturers' technical manuals and information, and construction standards and manuals regarding the equipment attachee proposes to use pursuant to the provisions contained herein and such other information as requested by the Company.
2. After the Company has received a signed application from attachee and before any attachment is made by attachee, it shall make a written request for permission to install attachments on any pole of the Company, specifying the location of each pole in question, the character of its proposed attachments and the amount and location of space desired. Within 30 days after receipt of such application, the Company shall notify attachee in writing whether or not it is willing to permit the attachments and, if so, under what conditions. If such permission is granted, attachee shall have the right to occupy the space allotted by the Company under the conditions specified in such permit and in accordance with the terms contained herein but Company shall not be required to set a pole for the sole use by attachee. Company will not deny attachee the right to attach to a pole, if space is or can be made available.
3. All attachments are to be placed on poles of the Company in a manner satisfactory to the Company and so as not to interfere with the present or any future use which the Company may desire to make of such poles, wires or other facilities. All attachments shall be installed and maintained by attachee so as to comply at least with the minimum requirements of the National Electrical Safety Code and any other applicable regulations or codes promulgated by federal, state, local or other governmental authority having jurisdiction. Attachee shall take any necessary precautions, by the installation of protective equipment or other means, to protect all persons and property of all kinds against injury or damage occurring by reason of attachee's attachments on the Company's poles. The Company shall be the sole judge as to the requirements for the present or future use of its poles and equipment and of any interference therewith.
4. In any case where it is necessary for the Company to replace a pole because of the necessity of providing adequate space or strength to accommodate the attachments of attachee thereon, either at the request of attachee or to comply with the above codes and regulations, the attachee shall pay the Company the total cost of this replacement. Such cost shall be the total estimated cost of the new pole including material, labor, and applicable overheads, plus the cost of transferring existing electric facilities to the new pole, plus the cost of removal of the existing pole and any other incremental cost required to provide for the attachments of the attachee, including any applicable taxes the Company may be required to pay because of this change in plant, minus salvage value of any poles removed.

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Attachee shall also pay to the Company and other owners thereof the cost of removing all existing attachments from the existing pole and re-establishing the same or like attachments on the newly installed pole. The new pole shall be the property of the Company regardless of any payments by attachee towards its cost and attachee shall acquire no right, title or interest in such pole.

5. If attachee's proposed attachments can be accommodated on existing poles of the Company by rearranging facilities of the Company and of other attachees or permittees thereon, such rearrangement shall be made by the Company and such other attachees or permittees, and attachee shall on demand reimburse the Company and such other attachees or permittees for any expense incurred by them in transferring or rearranging such facilities. Any additional guying required by reason of the attachments of attachee shall be made by attachee at its expense, and to the satisfaction of the Company.
6. Whenever the Company discovers any unauthorized attachments of attachee, attachee shall pay to the Company an amount equal to twice the rental that would have been due had the installation been made the day after the Company's last inspection. The payment of these charges shall not relieve attachee of any responsibility, obligation imposed by law or assumed herein.
7. Whenever the Company notifies attachee in writing that the attachments of attachee interfere with the operation of facilities of the Company or other attachees or permittees, or constitute a hazard to the service rendered by the Company or other attachees or permittees, or fail to comply with codes or regulations above-mentioned, or are substandard in any way, attachee shall within 10 days after the date of such notice, remove, rearrange, or change its attachments as directed by the Company. In case of emergency, the Company reserves the right to remove or relocate the attachments of attachee at attachee's expense and without notice.
8. Attachee agrees to indemnify and save harmless Company from and against any and all liability, loss, damage, costs, attorney fees, or expense, of whatsoever nature or character, arising out of or occasioned by any claims or any suit for damages, injunction or other relief, on account of injury to or death of any person, or damage to any property including the loss of use thereof, or on account of interruption of attachee's service to its subscribers or others, or for public charges and penalties for failure to comply with federal, state or local laws or regulations, growing out of or in connection with any actual or alleged negligent act or omission, whether said negligence is sole, joint or concurrent, of attachee or its servants, agents or subcontractors, whether or not due in part to any act, omission or negligence of Company or any of its representatives or employees. Company may require attachee to defend any suits concerning the foregoing, whether such suits are justified or not.

TERMS AND CONDITIONS (Contd.)

9. Attachee agrees to obtain and maintain at all times during the period attachee has attachments

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- on Company's poles, policies of insurance or bonds in lieu thereof providing an equivalent protection as follows:
- (a) Public liability and automobile liability insurance for itself in an amount not less than \$500,000.00 for bodily injury to or death of any one person, and, subject to the same limit for any one person, in an aggregate amount not less than \$1,000,000.00 for any one occurrence.
 - (b) Property damage liability insurance for itself in an amount not less than \$500,000.00 for any one occurrence.
 - (c) Contractual liability insurance in the amounts set forth in (a) and (b) above, to cover the liability assumed by the attachee under the agreements of indemnity set forth herein.
10. Prior to making attachments to the Company's poles, attachee shall furnish to the Company two copies of a certificate or bond, from an insurance carrier or bond company acceptable to the Company, stating the policies of insurance or bond have been issued by it to attachee providing for the insurance or indemnity listed above and that such policies or bonds are in force. Such certificate shall state that the insurance carrier or bond company will give the Company 30 days prior written notice of any cancellation of or material change in such policies or bonds. The certificate or bond shall also quote in full the agreements of indemnity set forth herein as evidence of the type of contractual liability coverage furnished. If such certificate or bond recites that it is subject to any exceptions or exclusions, such exceptions or exclusions shall be stated in full in such certificate or bond, and the Company may, at its discretion, require attachee, before starting work, to obtain policies of insurance or bonds which are not subject to any exceptions or exclusions which the Company finds objectionable.
 11. The Company reserves the right, without liability to attachee or its subscribers, to discontinue the use of, remove, replace or change the location of any or all of the Company's poles, attachments or facilities regardless of any occupancy of the Company's poles by attachee, and attachee shall at its sole cost after written notice by the Company, make such changes in, including removal or transfer of, its attachments as shall be required by such action of the Company. Attachee shall make such changes within 10 days after written notice when such movement is to the same or another pole of Company and within 30 days when Company plans to abandon a pole and no other pole is available or planned to be installed by Company. If attachee fails to make such changes within the required time period after written notice by the Company or in case of an emergency, the Company reserves the right to make such changes to the attachments of attachee at attachee's expense and without notice, and no liability therefor shall be incurred by the Company, unless Company is solely negligent, because of such action

TERMS AND CONDITIONS (Contd.)

for any consequential damages, including but not limited to loss of service to customers of

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Duke Energy Kentucky, Inc.
1262 Cox Road
Erlanger, Kentucky 41018

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attachee. Company may not require that attachee remove attachments for the sole reason to make room for Company on an existing pole.

12. Attachee may at any time abandon the use of a jointly used pole hereunder by removing therefrom all of its attachments and by giving written notice thereof to the Company.
13. Attachee shall secure any right, license or permit from any governmental body, authority, or other person or persons which may be required for the construction or maintenance of attachments of attachee, at its expense. The Company does not guarantee any easements, rights-of-way or franchises for the construction and maintenance of such attachments. Attachee hereby agrees to indemnify and save harmless the Company from any and all claims, including the expenses incurred by the Company to defend itself against such claims, resulting from or arising out of the failure of attachee to secure such right, license, permit or easement for the construction or maintenance of such attachments on the Company's poles.
14. Electric service for cable television power supplies and other attachments of attachee shall be supplied from the lines of the Company in the manner specified by the Company.
15. The Company shall have the right, from time to time while any poles are being used by attachee, to grant, by contract or otherwise, to others, rights or privileges to use any poles being used by attachee, and the Company shall have the right to continue and extend any such rights or privileges heretofore granted. The attachment privileges granted hereunder to an attachee shall at all times be subject to all previously granted rights pursuant to agreements between Company and others covering poles in joint use but shall not be subject to subsequently granted rights.
16. Attachee shall furnish bond, as specified by the Company, to guarantee the performance of the obligations assumed by attachee under the terms herein contained not otherwise covered by the insurance required by paragraph 9. Such bond shall be submitted to the Company prior to attachee's making attachments to the Company's poles. The amount of the bond may be reduced after the construction phase has been completed, and after attachee has proven to be a reliable utility customer. Allowance of such reduction shall not be unreasonably denied.
17. In case one party is obligated to perform certain work at its own expense and the parties mutually agree in writing that it is desirable for the other party to do such work, then such other party shall promptly do the work at the sole expense of the party originally obligated to perform the same. Bills for expense so incurred shall be due and payable within 30 days after presentation.

TERMS AND CONDITIONS (Contd.)

18. If attachee fails to comply with any of the provisions herein contained or defaults in the performance of any of its obligations herein contained and fails within 60 days after written notice from the Company to correct such default or non-compliance, the Company may, at its option,

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forthwith terminate the specific permit or permits covering the poles and attachee's attachments to which such default or non-compliance is applicable and any or all other permits of attachee, and remove attachments of attachee at attachee's expense, and no liability therefor shall be incurred by the Company because of such action except damages to facilities caused by the sole negligence of Company.

19. The area covered by the application will be set forth on a map, attached to, and made a part of the application. Such area may be extended or otherwise modified by a supplemental agreement mutually agreed upon and signed by the attachee and the Company with a new map attached thereto showing the changed area to be thereafter covered by the application. Such supplement shall be effective as of the date of final execution thereof and shall be attached to all executed copies of the application.
20. If attachee does not exercise the rights granted herein within six months from the date of the application, the application shall be void.
21. The provisions herein shall be binding upon and inure to the benefit of the parties thereto, their respective successors and/or assigns, but attachee shall not assign, transfer or sublet any of the rights hereby granted or obligations hereby assumed without the prior written consent of the Company.

SERVICE REGULATIONS

The supplying and billing for service, and all conditions applying thereto, are subject to the jurisdiction of the Kentucky Public Service Commission, and to Company's Service Regulations currently in effect, as filed with the Kentucky Public Service Commission.

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**COGENERATION AND SMALL POWER
PRODUCTION SALE AND PURCHASE TARIFF-100 kW OR LESS**

APPLICABILITY

The provisions of this tariff are applicable to qualifying cogeneration and small power production facilities as adopted by the Kentucky Public Service Commission (Ky. PSC), Regulation 807 KAR 5:054.

DEFINITIONS

Definitions of the following terms are as adopted by the Ky. PSC, 807 KAR 5:054 - Section 2:

- | | |
|-------------------------------------|--------------------------|
| (1) Qualifying Facility | (7) Interconnection Cost |
| (2) Cogeneration Facility | (8) Supplementary Power |
| (3) Small Power Production Facility | (9) Back-up Power |
| (4) Purchase | (10) Interruptible Power |
| (5) Sale | (11) Maintenance Power |
| (6) Avoided Cost | (12) System |

OBLIGATIONS

- (1) Purchases
The utility shall purchase from qualifying facilities in accordance with 807 KAR 5:054 - Sections 6 and 7.
- (2) Sales
The utility shall sell to qualifying facilities in accordance with 807 KAR 5:054 - Section 6.
- (3) Interconnections
The utility shall make interconnections with qualifying facilities as may be necessary to accomplish purchases or sales and the qualifying facility will pay for the interconnection costs in accordance with 807 KAR 5:054 - Section 6.
- (4) System Emergencies
During system emergencies the utility may discontinue purchases and sales or the qualifying facilities may be required to provide energy or capacity in accordance with 807 KAR 5:054 - Section 6.

STANDARDS FOR OPERATING RELIABILITY

The technical requirements necessary for operating reliability are set forth in the Company's procedure entitled "Guideline Technical Requirements for Parallel Operation of Customer Generation on the Transmission System."

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RATE SCHEDULES

Rates for Purchases from qualifying facilities:

- (1) Energy Purchase Rate
The Purchase Rate for all kilowatt-hours delivered shall be the PJM Real-Time Locational Marginal Price for power at the DEK Aggregate price node, inclusive of the energy, congestion and losses charges, and converted to a \$/kWh value for each hour of the billing month. (T)
(T)
(T)

- (2) Capacity Purchase Rate
The purchase rate shall be /based on the starting date and length of the contract. See table below for the rate per kW-month for eligible capacity approved by PJM. QF must enter into a written contract with the Company to receive capacity payment. QF is responsible for cost of all facilities on QF’s site to meet and maintain eligibility as a PJM capacity resource. QF is subject to all non-performance costs levied by PJM or successor, the Kentucky Public Service Commission, or other applicable entity related to non-performance of QF’s facility. (T)
(T)

	2-Year Contract Beginning		5-Year Contract Beginning		(N)
	2022	2023	2022	2023	(N)
All Capacity	\$3.96	\$4.01	\$4.02	\$4.07	(N)

Rates for Sales to qualifying facilities will be accomplished through existing tariff schedules on file with the Ky. PSC.

SERVICE REGULATIONS, TERMS AND CONDITIONS

The QF shall enter into a written contract with the Company. Such contract shall set forth any specific arrangements between the parties based on the individual circumstances so involved.

The supplying and billing for service and all conditions applying thereto are subject to the jurisdiction of the Kentucky Public Service Commission, and to Company's Service Regulations currently in effect, as filed with the Public Service Commission of Kentucky.

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**COGENERATION AND SMALL POWER
PRODUCTION SALE AND PURCHASE TARIFF-GREATER THAN 100 KW**

APPLICABILITY

The provisions of this tariff are applicable to qualifying cogeneration and small power production facilities as adopted by the Kentucky Public Service Commission (Ky. PSC), Regulation 807 KAR 5:054.

DEFINITIONS

Definitions of the following terms are as adopted by the Ky. PSC, 807 KAR 5:054 - Section 2:

- | | |
|-------------------------------------|--------------------------|
| (1) Qualifying Facility | (7) Interconnection Cost |
| (2) Cogeneration Facility | (8) Supplementary Power |
| (3) Small Power Production Facility | (9) Back-up Power |
| (4) Purchase | (10) Interruptible Power |
| (5) Sale | (11) Maintenance Power |
| (6) Avoided Cost | (12) System |

OBLIGATIONS

- (1) Purchases
The utility shall purchase from qualifying facilities in accordance with 807 KAR 5:054 - Sections 6 and 7.
- (2) Sales
The utility shall sell to qualifying facilities in accordance with 807 KAR 5:054 - Section 6.
- (3) Interconnections
The utility shall make interconnections with qualifying facilities as may be necessary to accomplish purchases or sales and the qualifying facility will pay for the interconnection costs in accordance with 807 KAR 5:054 - Section 6.
- (4) System Emergencies
During system emergencies the utility may discontinue purchases and sales or the qualifying facilities may be required to provide energy or capacity in accordance with 807 KAR 5:054 - Section 6.

STANDARDS FOR OPERATING RELIABILITY

The technical requirements necessary for operating reliability are set forth in the Company's procedure entitled "Guideline Technical Requirements for Parallel Operation of Customer Generation on the Transmission System."

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RATE SCHEDULES

Rates for Purchases from qualifying facilities:

- (1) Energy Purchase Rate
The Purchase Rate for all kilowatt-hours delivered shall be the PJM Real-Time Locational Marginal Price for power at the DEK Aggregate price node, inclusive of the energy, congestion and losses charges, and converted to a \$/kWh value for each hour of the billing month. (T)

- (2) Capacity Purchase Rate
The purchase rate shall be \$based on the starting date and length of the contract. See table below for the rate per kW-month for eligible capacity approved by PJM. QF must enter into a written contract with the Company to receive capacity payment. QF is responsible for cost of all facilities on QF’s site to meet and maintain eligibility as a PJM capacity resource. QF is subject to all non-performance costs levied by PJM or successor, the Kentucky Public Service Commission, or other applicable entity related to non-performance of QF’s facility. (T)
(T)

	2-Year Contract Beginning		5-Year Contract Beginning		(N)
	2022	2023	2022	2023	(N)
All Capacity	\$3.96	\$4.01	\$4.02	\$4.07	(N)

Rates for Sales to qualifying facilities will be accomplished through existing tariff schedules on file with the Ky. PSC.

SERVICE REGULATIONS, TERMS AND CONDITIONS

The QF shall enter into a written contract with the Company. Such contract shall set forth any specific arrangements between the parties based on the individual circumstances so involved.

The supplying and billing for service and all conditions applying thereto, are subject to the jurisdiction of the Kentucky Public Service Commission, and to Company's Service Regulations currently in effect, as filed with the Public Service Commission of Kentucky.

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LOCAL GOVERNMENT FEE

(T)

APPLICABLE TO ALL RATE SCHEDULES

There shall be added to the customer's bill, listed as a separate item, an amount equal to the fee now or hereafter imposed by local legislative authorities, whether by ordinance, franchise or other means. Such amount shall be added exclusively to bills of customers receiving service within the territorial limits of the authority imposing the fee.

(D)

Where more than one such fee is imposed, each of the charges applicable to each customer shall be added to the customer's bill and listed separately.

Where the local legislative authority imposes a flat, fixed amount on the Company, the fee applied to the bills of customers receiving service within the territorial boundaries of that authority, shall be in the form of a flat dollar amount.

The amount of such fee added to the customer's bill shall be determined in accordance with the terms of the ordinance, franchise or other directive agreed to by the Company.

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RATE UDP-R

UNDERGROUND RESIDENTIAL DISTRIBUTION POLICY

APPLICABILITY

Applicable to the electric service of: 1. single family houses in increments of ten (10) or more contiguous lots with a maximum lot width of one hundred twenty (120) feet; or 2. multi-family dwellings in buildings containing five (5) or more individually metered family units. Rate UDP-R is available throughout the service area of the Company in those situations where the Company extends its distribution lines using pad-mounted transformers to serve new developments.

CHARGES

The following charges will be assessed:

1. Single Family Houses.
 - A. \$2.15 per front foot for all primary extensions. Primary extension on private property will be charged \$2.15 per linear trench foot; and
 - B. An additional \$2.00 per linear trench foot shall be charged where extremely rocky conditions are encountered, such conditions being defined as limestone or other hard stratified material in a continuous volume of at least one cubic yard or more which cannot be removed using ordinary excavation equipment.
2. Multi-Family Units.

There shall be no charge except where extremely rocky conditions are encountered, then the \$2.00 per linear trench foot, as stated and defined above, shall be charged.

GENERAL CONDITIONS

1. Others shall, in accordance with the specification of the Company and local inspection authority, furnish, install, own and maintain the customer services. The Company shall connect the customer service cable to its distribution system and provide and install pull-boxes, if necessary.
2. The Developer shall furnish and install all conduit and crossovers required by the Company, including all areas where paving is installed prior to the installation of the Company's distribution facilities, and be responsible for installing and maintaining these crossovers in accordance with the Company's specifications and location plans until the underground electric line is completed. A Company inspector must approve all crossovers before the trenches are backfilled; and the

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GENERAL CONDITIONS (Contd.)

Developer shall stake each end of every crossover with a stake marked "ELEC." The Company shall determine where conduit and crossovers are required.

3. The Developer shall complete and be responsible for maintaining final grade within the right-of-way and the street until the street has been dedicated and accepted by the local government.
4. The Company shall determine the route of all Company-owned underground electric line extensions. Such facilities must be located so as to accessible at all times for switching and maintenance.
5. The point at which the underground distribution system begins shall be determined by the Company and the overhead primary extension to this point may be installed as open-wire conductors.
6. The Company shall determine equipment locations and such facilities must be accessible from adequate driveways, protected from mechanical hazards and placed so as to maintain proper clearance from building openings.
7. The Company shall determine the number of customers to be served from each transformer or pull-box, where meters shall be located and how they shall be grouped.
8. The Developer, at the Company's option, may be required to pay to the Company a deposit on the contracted charges when the agreement is executed. The Developer shall pay to the Company the balance due under said agreement at the Company's preconstruction meeting, at which time the work performed by the Company is scheduled.
9. The Developer shall furnish to the Company the required number of plat drawings approved by governmental authorities having jurisdiction, and any revisions of such plats, which shall indicate the location of all proposed driveways, parking areas, building openings and sewer, water, gas and telephone facilities.
10. The Developer shall stake all required lot corners or control points along the cable route as specified by the Company.
11. The Developer shall complete final grade of distribution line route before construction work is started and be responsible for maintaining same during construction. The Company shall permit a maximum cut of six inches for sidewalk and driveways after their facilities have been installed. No fill will be permitted after the Company's facilities have been installed except by written permission

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GENERAL CONDITIONS (Contd.)

from the Company. If it is necessary to change the grade of the Company's facilities due to changes by the Developer, all costs of the change shall be borne by the Developer.

12. The underground construction area shall be clear of all other construction forces and, after the underground construction has begun, it shall not be interrupted by other construction forces.
13. The Developer shall enter into a written agreement with the Company. This agreement and an attached plan shall constitute written notice when Developer has signed said agreement and the ENDORSEMENT attached to said plat, accepting the location of underground electric facilities as shown thereon. Any additional engineering required or extra construction costs required by the Company shall be borne by the Developer.
14. The Developer shall grant to the Company, on its applicable forms, all rights-of-way which in the opinion of the Company are necessary or desirable for such extensions.
15. Should the Developer request additional facilities, different routing or termination points, or changes in the facilities planned or installed, the Developer shall pay the total estimated cost to the Company for such additional facilities or changes.
16. The Developer shall also pay the cost of any repairs or replacement to the distribution system resulting from the negligent act of acts of the Developer, his agents, workmen, contractors or tenants.

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RATE UDP-G

GENERAL UNDERGROUND DISTRIBUTION POLICY

APPLICABILITY

Applicable to electric service of: 1. single family houses or multi-family dwellings that do not qualify under the Applicability of the Underground Residential Distribution Policy; 2. commercial and industrial customers; or 3. special situations. Rate UDP-G is available throughout the service area of the Company in those situations where the Company extends its distribution lines to serve new developments not covered by the Underground Residential Distribution Policy.

CHARGES

The charges shall be the difference between the Company's estimated cost to provide an underground system and the Company's estimated cost to provide an overhead system. In addition to the differential charge, the following provisions are applicable:

1. Single Family Houses or Multi-Family Units.

The customer may be required to provide the necessary trenching, backfilling, conduit system (if required) and transformer pads in place to Company's specifications.

2. Commercial and Industrial Units.

The customer shall:

- a) Provide the necessary trenching and backfilling;
- b) Furnish, install (concrete, if required), own and maintain all primary and/or secondary conduit system (with spares, if required) on private property meeting applicable codes and Company's specifications; and
- c) Provide the transformer pad and secondary conductors.

3. Special Situations

In those situations where the Company considers the pad-mounted transformer installations unsuitable, the customer shall provide the vault designed to meet National Electric Code, other applicable codes, and Company specifications, the conduit to the vault area and the secondary cable

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CHARGES (Cont'd.)

to the transformer terminals. The Company shall provide the transformers, the primary vault wiring and make the secondary connection to the transformer terminals.

In large multiple cable installations, the customer shall provide the cable, provide and install the step bus mounted in the vault, and make necessary cable connections to the step bus to the Company's specifications. The Company shall provide and install connections from the transformer terminals to the step bus.

The customer shall extend the bus duct into the vault to the Company's specifications. The Company shall provide and install connections from the transformer terminals to the bus duct.

GENERAL CONDITIONS

1. Other shall, in accordance with the specifications of the Company and local inspection authority, furnish, install, own and maintain the customer services. The Company shall connect the customer service to its distribution system and provide and install pull boxes, if necessary.
2. The customer shall furnish and install all conduit systems required by the Company, and be responsible for maintaining the conduit system in accordance with the Company's specifications and location plans until the underground electric line is completed. A Company inspector must approve all conduit systems before the trenches are backfilled; and the customer shall stake each end of every crossover with a stake marked "ELEC." The Company shall determine where conduit systems are required.
3. The customer shall complete and be responsible for maintaining final grade within the right-of-way and the street until the street has been dedicated and accepted by the local government.
4. The Company shall determine the route of all Company-owned underground electric line extensions. Such facilities must be located so as to be accessible at all times for switching and maintenance.
5. The point at which the underground distribution system begins shall be determined by the Company and the overhead primary extension to this point may be installed as open-wire conductors.
6. The Company shall determine equipment locations and such facilities must be accessible from adequate driveways, protected from mechanical hazards and placed so as to maintain proper clearance from building openings.
7. The Company shall determine the number of customer to be served from each transformer or pull-boxes, where meters shall be located and how they shall be grouped.

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GENERAL CONDITIONS (Cont'd.)

8. The customer, at the Company's option, may be required to pay to the Company a deposit on the contracted charges when the agreement is executed. Upon completion of construction of the underground electric facilities, the customer shall pay to the Company the balance due under said agreement.
9. The customer shall furnish to the Company the required number of plat drawings approved by governmental authorities having jurisdiction, and any revisions of such plats, which shall indicate the location of all proposed driveways, parking areas, building openings and sewer, water, gas, telephone and CATV facilities.
10. The customer shall stake all required lot corners or control points along the cable route as specified by the Company.
11. The customer shall complete final grade of distribution line route before construction work is started and be responsible for maintaining same during construction. The Company shall permit a maximum cut of six inches for sidewalk and driveways after their facilities have been installed. No fill will be permitted after the Company's facilities have been installed except by written permission from the Company. If it is necessary to change the grade of the Company's facilities due to changes by the customer, all costs of the change shall be borne by the customer.
12. The underground construction area shall be clear of all other construction forces and, after the underground construction has begun, it shall not be interrupted by other construction forces.
13. The customer shall enter into a written agreement with the Company. This agreement and an attached plat shall constitute written notice when customer has signed said agreement and/or the ENDORSEMENT attached to said plat, accepting the location of underground electric facilities as shown thereon. Any additional engineering required or extra construction costs required of the Company shall be borne by the customer.
14. The customer shall grant to the Company, on its applicable forms, all rights-of-way which in the opinion of the Company are necessary or desirable for such extensions.
15. Should the customer request additional facilities, different routing or termination points, or changes in the facilities planned or installed, the customer shall pay the total estimated cost to the Company for such additional facilities or changes.
16. The customer shall also pay the cost of any repairs or replacement to the distribution system resulting from the negligent act or acts of the customer, his agents, workmen, contractors or tenants.

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GENERAL CONDITIONS (Cont'd.)

17. The customer will not be required to pay the differential in cost between a pad-mounted and pole-mounted transformer.

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ELECTRICITY EMERGENCY PROCEDURES
FOR
LONG-TERM FUEL SHORTAGES

APPLICABILITY

In the event of an energy emergency which necessitates curtailment of electricity consumption, Duke Energy Kentucky, Inc. and consumers of electric energy supplied by the Company shall take actions set forth herein, except where the Kentucky Public Service Commission (Commission) or other authority having jurisdiction in the matter orders otherwise.

PROCEDURES

Electricity emergency procedures may be necessary if there is a shortage in the electric energy supply to meet the requirements of consumers of electric energy in the service area of the Company. The procedures set forth the actions to be taken by the Company and consumers of electric energy in the event of a long-term fuel shortage for electric generation jeopardizing electric service to the Company's customers.

I. DEFINITIONS

For purposes of this procedure, the Company has adopted the following definitions:

A. "electricity priority uses" shall mean the amount of electrical energy necessary for protection of the public's health and safety, and for the prevention of unnecessary or avoidable damage to property at:

1. Residences (homes, apartments, nursing homes, institutions, and facilities for permanent residents or transients);
2. Hospitals;
3. Medical and human life support systems and facilities;
4. Electric power generating facilities and central heating plants serving the public;
5. Telephone, radio, television, and newspaper facilities;
6. Local and suburban transit systems and air terminal facilities;
7. Police and fire fighting facilities;

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I. DEFINITIONS (Contd.)

8. Water supply and pumping facilities;

9. Sanitary service facilities for collection, treatment, or disposal of community sewage;

10. Federal facilities essential to national defense or energy supply;

11. Production facilities for natural gas, artificial or synthetic gas, propane, and petroleum fuel, and for fuel refineries;

12. Pipeline transmission and distribution facilities for natural gas, artificial or synthetic gas, propane, and petroleum fuels;

13. Coal mines and related facilities;

14. Production, processing, distribution, and storage facilities for dairy products, meat, fish, poultry, eggs, produce, crackers, bread, and livestock and poultry feed;

15. Buildings and facilities limited to uses protecting the physical plant and structure, appurtenances, product inventories, raw materials, livestock, and other personal or real property; and

16. Such other similar uses as may be determined by the Kentucky Public Service Commission (hereinafter "Commission").

B. "non-priority uses" shall mean all uses of electricity other than priority uses.

C. "consumer" shall mean that person or entity who consumes electric energy from the Company.

D. "normal burn days" shall mean the number of days of coal supply available for operation of the generating facilities of the Company.

E. "normal usage" shall mean electric energy consumption by a consumer during the comparable period during the previous year adjusted for weather or other major changes in usage.

The Company encourages consumers who have electric priority uses to implement the actions required herein to the extent reasonably possible. Consumers who have electric priority uses or have critical equipment or processes should consider the installation of emergency generation equipment if continuity of service is essential.

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Erlanger, Kentucky 41018

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II. LONG-TERM FUEL SHORTAGE

A. Upon the commencement of a coal miners' strike, officially declared or otherwise, or other happening which could cause a long-term fuel shortage, the Company shall curtail non-essential use of energy on premises controlled by the Company including parking and large area lighting and interior lighting except lighting required for security and safety, and other uses of energy both during and outside normal business hours.

B. Voluntary Curtailment:

1. If the Company is notified by its supplier that the supplier's normal burn days has diminished to forty (40) days, the Company shall request voluntary conservation by all consumers of at least 25% of all non-priority use of electric.

2. The Company shall implement a public appeals campaign through the news media to its consumers making appropriate suggestions for achieving usage reductions. These reductions should include but not be limited to the following:

(a) Reduce outdoor lighting;

(b) Reduce general interior lighting levels to minimum levels to the extent this contributes to decreased electricity usage;

(c) Reduce show window and display lighting to minimum levels to protect property;

(d) Reduce the number of elevators operating in office buildings during non-peak hours;

(e) Reduce electric water heating temperature to minimum level.

(f) Minimize work schedules for building cleaning and maintenance, restocking, etc., in order to eliminate the necessity for office or commercial and industrial facilities to be open beyond normal working hours;

(g) Minimize electricity use by maintaining a building temperature of no less than 78 degrees Fahrenheit by operation of cooling equipment and no more than 68 degrees Fahrenheit by operation of heating equipment;

(h) Encourage, to the extent possible, daytime scheduling of entertainment and recreational facilities.

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II. LONG-TERM FUEL SHORTAGE (Contd.)

3. The Company, through the issuing of periodic bulletins to the news media, shall inform the general public of:

(a) The coal supply level of its supplier, at least weekly;

(b) The actions which will be required of consumers if it becomes necessary to initiate mandatory curtailment of electric energy and the procedures to be followed prior to and during the period electric usage is restricted.

C. Mandatory Curtailment - Stage One:

1. If the Company is notified by its supplier that the supplier's normal burn days has diminished to thirty (30) days, consumers shall curtail the use of electricity as follows:

(a) All previous measures shall be continued except as amended below;

(b) All non-priority outdoor lighting is prohibited;

(c) All public, commercial, and industrial buildings shall minimize electricity use by maintaining a building temperature of no less than 85 degrees Fahrenheit by the operation of cooling equipment and no more than 60 degrees Fahrenheit by the operation of heating equipment, except where health requirements or equipment protection deem such measures to be inappropriate;

(d) All public, commercial, and industrial buildings shall reduce interior lighting to the minimum levels essential for continued work and operations to the extent this contributes to decreased use of electric energy.

D. Mandatory Curtailment - Stage Two:

1. If the Company is notified by its supplier that the supplier's normal burn days has diminished to twenty-five (25) days, consumers shall curtail the use of electricity as follows:

(a) All previous measures shall be continued except as amended below;

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II. LONG-TERM FUEL SHORTAGE (Contd.)

- (b) All consumers shall discontinue non-priority use of electricity on two days of each week. Consumers may, in the alternative, elect to reduce total electricity consumption by 25% below normal usage. Consumers choosing the second option must keep records sufficient to document the reduction. The Company shall inform consumers of the days that non-priority use shall be discontinued. Consumers shall not increase non-priority uses above mandatory stage one levels during other days of the week.

E. Mandatory Curtailment - Stage Three:

1. If the Company is notified by its supplier that the supplier's normal burn days has diminished to twenty (20) days, consumers shall curtail the use of electricity as follows:

- (a) All previous measures shall be continued except as amended below;

- (b) All consumers shall discontinue non-priority use of electricity on three days of each week. Consumers may, in the alternative, elect to reduce total electricity consumption by 50% below normal usage. Consumers choosing the second option must keep records sufficient to document the reduction. The Company shall inform consumers of the days that non-priority use shall be discontinued. Consumers shall not increase non-priority uses above mandatory stage two levels during other days of the week.

F. Mandatory Curtailment - Stage Four:

1. If the Company is notified by its supplier that the supplier's normal burn days has diminished to fifteen (15) days, all consumers shall discontinue all non-priority use of electricity on all days of each week.

- III. The Company shall take such measures in connection with its facilities as are necessary and reasonable for the implementation of these procedures.

Where the integrity of the Company's electric system is in jeopardy, the Company may take additional measures it deems appropriate, such as voltage reduction up to 5% and interruption of selected distribution circuits on a rational basis.

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IV. PENALTIES

Failure of a consumer to comply with the Company's mandatory curtailment stages may subject that consumer's electric service to disconnection by the Company. Where the Company discovers that a consumer has exceeded its directed usage limitation by more than 15% in a thirty (30) day period, the Company shall notify the Commission that, on the third working day after said discovery, it shall disconnect electric service to such consumer until the fuel supply emergency is relieved.

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RATE RTP

REAL TIME PRICING PROGRAM

APPLICABILITY

Applicable to Customers served under Rate DS, Rate DT, Rate DP or Rate TT. Service under the RTP Program will be offered on an experimental basis. The incremental cost of any special metering required for service under this Program beyond that normally provided under the applicable Standard Tariff shall be borne by the Customer. Customers must enter into a written service agreement with a minimum term of one year.

PROGRAM DESCRIPTION

The RTP Program is voluntary and offers Customers the opportunity to manage their electric costs by either shifting load from higher cost to lower cost pricing periods and adding new load during lower cost pricing periods or to learn about market pricing. Binding Price Quotes will be sent to each Customer on a day-ahead basis. The program is intended to be bill neutral to each Customer with respect to their historical usage through the use of a Customer Baseline Load (CBL) and the Company's Standard Offer Rates.

CUSTOMER BASELINE LOAD

The CBL is one complete year of Customer hourly load data that represents the electricity consumption pattern and level of the Customer's operation under the Standard Rate Schedule. The CBL is the basis for achieving bill neutrality for Customers billed under this Rate RTP, and must be mutually agreeable to both the Customer and the Company as representing the Customer's usage pattern under the Standard Rate Schedule (non-RTP). In the event that the Customer's electricity consumption pattern differs significantly from the established CBL, the Company may renegotiate the CBL with the Customer. Agreement on the CBL is a requirement for participation in the RTP Program.

RTP BILLING

Customers participating in the RTP Program will be billed monthly based on the following calculation:

$$\text{RTP Bill} = \text{BC} + \text{PC} + \sum_{t=1}^n \{ (\text{CC}_t + \text{ED}_t) \times (\text{AL}_t - \text{CBL}_t) \}$$

Where:

BC = Baseline Charge

PC = Program Charge

CC_t = Commodity Charge for hour t

ED_t = Energy Delivery Charge for hour t

AL_t = Customer Actual Load for hour t

CBL_t = Customer Baseline Load in hour t

n = total number of hours in the billing period

t = an hour in the billing period

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BASELINE CHARGE

The Baseline Charge is independent of Customer's currently monthly usage, and is designed to achieve bill neutrality with the Customer's standard offer tariff if no change in electricity usage pattern occurs (less applicable program charges). The Baseline Charge is calculated at the end of the billing period and changes each billing period to maintain bill neutrality for a Customer's CBL.

The Baseline Charge will be calculated as follows:

$$BC = (\text{Standard Bill @ CBL})$$

Where:

BC = Baseline Charge
Standard Bill @ CBL = Customer's bill for a specific month on the applicable Rate Schedule including applicable Standard Contract Riders using the CBL to establish the applicable billing determinants.

The CBL shall be adjusted to reflect applicable metering adjustments under the Rate Schedule. All applicable riders shall be excluded from the calculation of the Baseline Charge.

PRICE QUOTES

The Company will send to Customer, within two hours after the wholesale prices are published by PJM each day, Price Quotes to be charged the next day. Such Price Quotes shall include the applicable Commodity Charge, the Energy Delivery Charge and the Ancillary Services Charge.

The Company may send more than one-day-ahead Price Quotes for weekends and holidays identified in Company's tariffs. The Company may revise these prices the day before they become effective.

The Company is not responsible for failure of Customer to receive and act upon the Price Quotes. It is Customer's responsibility to inform Company of any failure to receive the Price Quotes the day before they become effective.

COMMODITY CHARGE

The Commodity Charge is a charge for generation. The applicable hourly Commodity Charge (Credit) shall be applied on an hour by hour basis to Customer's incremental (decremental) usage from the CBL.

Charge (Credit) For Each kW Per Hour From The CBL:

For kWh_t above the CBL_t, $CC_t = MVG_t \times LAF$
For kWh_t below the CBL_t, $CC_t = MVG_t \times 80\% \times LAF$

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COMMODITY CHARGE (Contd.)

Where:

- LAF = loss adjustment factor
- = 1.0530 for Rate TT
- = 1.0800 for Rate DP and Rate DT
- = 1.1100 for Rate DS
- MVG_t = Market Value Of Generation As Determined By Company for hour t

The MVG_t will be based on the expected market price of capacity and energy for the next day. The expected market price shall be the PJM Day-Ahead Total Locational Marginal Price for power at the DEK Aggregate price node, inclusive of the energy, congestion and losses charges, for each hour.

The kW per hour incremental or decremental usage from the CBL shall be adjusted to reflect applicable metering adjustments under the standard Rate Schedule.

ENERGY DELIVERY CHARGE

The hourly Energy Delivery Charge is a charge for using the transmission and distribution system to deliver energy to the Customer. The applicable hourly Energy Delivery Charge (Credit) shall be applied on a hour by hour basis to Customer's incremental (decremental) usage from the CBL.

Charge (Credit) For Each kW Per Hour From The CBL

Secondary Service	\$0.018119 per kW Per Hour
Primary Service	\$0.014956 per kW Per Hour
Transmission Service	\$0.006575 per kW Per Hour

The kW per hour incremental or decremental usage from the CBL shall be adjusted to reflect applicable metering adjustments under the standard Rate Schedule.

The kW per hour incremental or decremental usage from the CBL shall be adjusted to reflect applicable metering adjustments under the standard Rate Schedule.

APPLICABLE RIDERS

The following riders are applicable pursuant to the specific terms contained within each rider:
Sheet No. 76, Rider ESM, Environmental Surcharge Mechanism Rider
Sheet No. 78, Rider DSMR, Demand Side Management Rider
Sheet No. 82, Rider PSM, Profit Sharing Mechanism

PROGRAM CHARGE

Company will provide Internet based communication software to be used to provide Customer with the Price Quotes. Customer will be responsible for providing its own Internet access. A charge of \$183.00 per billing period per site shall be added to Customer's bill to cover the additional billing, administrative, and cost of communicating the hourly Price Quotes associated with the RTP Program.

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PROGRAM CHARGE (Contd.)

Customer may purchase from either Company or any other third-party suppliers any other necessary equipment or software packages to facilitate participation in this program. While Customers are encouraged to use such equipment or software packages to maximize benefits under this Program, it is not a requirement for program participation. It is Customer's responsibility to ensure the compatibility of third-party equipment or software packages with any Company owned equipment or software packages.

SPECIAL TERM AND CONDITIONS

Except as provided in this Rate RTP, all terms, conditions, rates, and charges outlined in the Standard Rate Schedule will apply. Participation in the RTP Program will not affect Customer's obligations for electric service under the Standard Rate Schedule.

Customers who terminate their service agreement under this Rider RTP after the initial one (1) year term shall be ineligible to return to the program for twelve (12) months from the termination date.

The primary term of service is one (1) year consisting of a consecutive twelve month period.

Customers returning to the standard tariff shall have any historical demands in excess of the CBL, waived for purposes of calculating applicable billing demands.

The supplying and billing for service and all conditions applying thereto are subject to the jurisdiction of the Kentucky Public Service Commission, and to Company's Service Regulations currently in effect, as filed with the Kentucky Public Service Commission.

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EMERGENCY ELECTRIC PROCEDURES

APPLICABILITY

In the event of an energy emergency which necessitates curtailment of electric service, Duke Energy Kentucky, Inc. may curtail electrical service to its customers in the manner set forth herein, either at its sole discretion, or under applicable policies, guidelines, directives or procedures issued by the Reliability First, National Electric Reliability Council (NERC), PJM Interconnection LLC (PJM), or their successor organizations, or when required by the Kentucky Public Service Commission (Commission).

PROCEDURES

I. General Rules Applicable to Energy Emergency

Emergency electrical procedures may be necessary in the event of electric supply shortages, transmission constraints, or other emergency conditions in the assigned service area of Duke Energy Kentucky, Inc. and/or outside the assigned service area of Duke Energy Kentucky, Inc.

An emergency means an anticipated or existing shortage in the supply of or constraint in the transmission or distribution of electrical energy, which cannot be avoided by market purchases of energy or transmission capacity and which has or may adversely affect the operation or reliability of generating or transmission and distribution facilities.

In the event of an emergency, Duke Energy Kentucky, Inc. may take any remedial measure that it deems reasonably necessary to alleviate the emergency condition or that may be required either by the Commission or under applicable policies, guidelines, directives or procedures issued by Reliability First, NERC, PJM, or their successor organizations, or Duke Energy Kentucky, Inc.'s emergency plan. During an emergency, Duke Energy Kentucky, Inc. will follow the procedures set forth herein with regard to essential customers as defined in section II, below. Duke Energy Kentucky, Inc. will take the remedial measures to alleviate the emergency conditions as set forth in section III, below.

II. Essential Customers

Essential customers are defined as follows:

- (A) hospitals and emergency care facilities, which shall be limited to those facilities providing medical care and performing in-patient surgery on patients;
- (B) federal, Commonwealth and county prisons and detention institutions;
- (C) police and fire stations, Kentucky national guard facilities, military bases, and federal facilities essential to the national defense;
- (D) "critical customers," which means any customer or consumer on a medical or life support system for whom an interruption of service would be immediately life threatening and who is enrolled in Duke Energy Kentucky, Inc.'s program for critical customers;

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II. Essential Customers (Contd.)

- (E) radio and television stations used to transmit emergency messages and public information broadcasts relating to emergencies;
- (F) water pumping plants essential to the supply of potable water to a community;
- (G) sewage plants essential to the collection, treatment or disposal of a community's sewage;
- (H) emergency management and response facilities and the county-wide "911" system;
- (I) nursing homes;
- (J) central office telephone switching stations; and
- (K) blood banks.

Duke Energy Kentucky, Inc. does not guarantee a continuous and uninterrupted flow of power to any customer. Power interruptions may occur due to many causes other than the emergency procedures set forth herein. Further, essential customers should expect that their power may be interrupted in the event of an emergency due to the nature of the emergency and the normal configuration of electric supply systems.

Essential customers are responsible for anticipating the possibility that power may be interrupted and for developing contingency plans if continuity of service is essential. Such contingency plans may include installing on-site backup generation, uninterruptible power supplies, other alternative power sources or evacuation to another location.

Duke Energy Kentucky, Inc. will make reasonable efforts to maintain service to essential customers during an emergency and will attempt to minimize the time period of any interruption, when practical. Duke Energy Kentucky, Inc. may, however, curtail power to essential customers during an emergency. Duke Energy Kentucky, Inc. will attempt to identify essential customers and maintain a list of these customers for its load curtailment plans. Duke Energy Kentucky, Inc. will verify and update this list annually and review its curtailment rotation schedules in an attempt to minimize the number of essential customers affected by curtailment.

Residential customers may request to participate in Duke Energy Kentucky, Inc's program for critical customers. Residential customers requesting to participate in this program must initially obtain a Medical Certificate from a licensed physician as to the need for and use of life support equipment in their household and must submit the certificate to Duke Energy Kentucky, Inc. along with their request to enroll in the program.

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II. Essential Customers (Contd.)

Upon enrollment in the program, Duke Energy Kentucky, Inc. will notify the customer in writing of the customer's options and responsibilities during an interruption, such as the need for backup generation, uninterruptible power supplies, other alternative power sources or evacuation to another location. Duke Energy Kentucky, Inc. will also notify these customers that it cannot guarantee a continuous and uninterrupted flow of power. Duke Energy Kentucky, Inc. will annually verify the customers' eligibility to continue to participate in the program.

Any non-residential customer may apply to be considered an essential customer, provided they must notify Duke Energy Kentucky, Inc. in writing of this request and provide the specific reasons why they should be considered an essential customer. Duke Energy Kentucky, Inc. will respond in writing within ten days of receipt of the request informing the customer whether, in Duke Energy Kentucky, Inc.'s sole discretion, they will be classified as a non-residential essential customer. Non-residential essential customers are also encouraged to develop contingency plans for use during an emergency, such as the need for backup generation, uninterruptible power supplies, other alternative power sources or evacuation to another location.

Essential customers should prepare to implement their contingency plans any time that Duke Energy Kentucky makes a public appeal for voluntary conservation, due to the possibility that Duke Energy Kentucky, Inc. may experience an emergency during such time that Duke Energy Kentucky, Inc. makes public appeals for voluntary conservation.

If Duke Energy Kentucky, Inc. has adequate advance notice that an emergency may occur, then Duke Energy Kentucky, Inc. will attempt to call critical customers to alert them of the possibility of a power interruption. Due to the frequently sudden onset of an emergency and the time necessary to contact all critical customers, Duke Energy Kentucky, Inc. may not be able to contact critical customers in advance of an emergency.

III. Remedial Measures in the Event of Emergency

In case of an emergency, Duke Energy Kentucky, Inc. will exercise the following series of load reduction measures to match the load with available generation. These measures are arranged in order of severity of the measures necessary to alleviate the emergency conditions presented. In the case of a sudden or unanticipated emergency, the urgency of the situation may require Duke Energy Kentucky, Inc. to immediately implement the more severe measures.

Pricing Signals and Special Contracts

Duke Energy Kentucky, Inc. offers a variety of pricing signals using approved tariffs and special contracts to encourage customers to reduce their load when generation is in short supply. Participating customers may elect to voluntarily reduce their demand based on the terms of these tariffs and contracts.

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III. Remedial Measures in the Event of Emergency (Contd.)

Internal Conservation

Duke Energy Kentucky, Inc. will reduce its own energy consumption by instructing its employees to adjust thermostats, turn off lights and reduce other non-essential loads at Duke Energy Kentucky, Inc.'s facilities.

Voltage Reduction

Duke Energy Kentucky, Inc. may reduce voltages. However, Duke Energy Kentucky, Inc. will not reduce voltage more than 5% below normal allowable ranges.

Public and Targeted Appeals for Voluntary Conservation

Duke Energy Kentucky, Inc. will issue news releases to request customers to voluntarily conserve electricity, with suggestions on how to conserve. Duke Energy Kentucky, Inc. will also contact large commercial and industrial customers (1000 kW or more) requesting them to conserve energy.

Depending on the nature of the emergency, Duke Energy Kentucky, Inc. will issue additional news releases advising customers of a more critical need for voluntary conservation and also notifying customers that Duke Energy Kentucky, Inc. may implement rotating blackouts if the emergency conditions are not alleviated. Duke Energy Kentucky, Inc. will contact large commercial and industrial customers (1000 kW or more) requesting them to curtail all non-essential load.

Automatic Reserve Sharing

Automatic Reserve Sharing is a standard method for utilities to aid an adjoining, interconnected utility whose power reserves are low by transmitting power through the interconnection points to raise the reserves of the affected utility. In time of emergency, Duke Energy Kentucky, Inc. may utilize Automatic Reserve Sharing.

Manual, Involuntary Load Curtailment

Duke Energy Kentucky, Inc. may implement manual load curtailment, which is a controlled process of rotating customer outages during extreme emergencies. NERC policies may require manual curtailment when Duke Energy Kentucky, Inc. experiences an emergency. NERC policies may also require manual curtailment when the reliability of the Eastern Interconnect is threatened by supply or transmission problems unrelated to conditions within Duke Energy Kentucky, Inc.'s transmission system.

Automatic Load Curtailment

Duke Energy Kentucky, Inc. may implement automatic load curtailment, which is a process where under-frequency relays are used to shed load as soon as the relays detect problems based upon the system frequency. NERC policies may require automatic curtailment when Duke Energy Kentucky, Inc. experiences an emergency or when the Eastern Interconnect is threatened by transmission system reliability problems unrelated to conditions affecting Duke Energy Kentucky's transmission system.

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IV. Curtailment Procedures

Involuntary load curtailment is generally accomplished via remote control of circuits that feed large individual customers and/or general distribution loads. Most general distribution circuits supply many customers including one or more essential customers. Duke Energy Kentucky, Inc. will analyze circuits for curtailment eligibility based upon the ability to perform curtailment via remote control and upon the type of load the circuits serve. Duke Energy Kentucky, Inc. will attempt to limit the number of essential customers affected by involuntary load curtailments; however, given the number of circuits within Duke Energy Kentucky, Inc.'s system and the number of customers served by Duke Energy Kentucky, Inc., it is likely that Duke Energy Kentucky, Inc. will interrupt power to some essential customers if involuntary load curtailment procedures become necessary to alleviate emergency conditions. Duke Energy Kentucky, Inc. will adjust manual involuntary curtailment schedules and attempt to provide advance notification to essential customers if involuntary load curtailment occurs.

Duke Energy Kentucky, Inc. will advise the Commission of the nature, time and duration of all implemented emergency conditions and procedures which affect normal service to customers.

Duke Energy Kentucky, Inc. may initiate the following actions, as it deems appropriate, in the event of an emergency where curtailment is imminent or necessary.

- (A) If Duke Energy Kentucky, Inc. is unable to balance its generation and interchange schedules to its load after using all available resources, Duke Energy Kentucky, Inc. may, at its discretion, declare an emergency Commonwealth to the NERC/Reliability First Security Coordinator.
- (B) Duke Energy Kentucky, Inc. may enter into power purchases to the extent that generation resources are reasonably available and transmission loading will allow.
- (C) Duke Energy Kentucky, Inc. may use any or all of the remedial measures in section III, above.
- (D) If the transmission system frequency is above 59.8 Hz and Duke Energy Kentucky, Inc. cannot reasonably balance resources to load, then Duke Energy Kentucky, Inc. may curtail firm load to balance resources to load.
- (E) If the transmission system frequency is at or below 59.8 Hz, then Duke Energy Kentucky, Inc. may curtail firm load to balance resources to load.
- (F) If the transmission system frequency is at or below 59.7 Hz, then Duke Energy Kentucky, Inc. may curtail firm load to assist in maintaining regional system integrity.

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IV. Curtailment Procedures (Contd.)

Automatic under-frequency load shedding may occur in the event of a sudden decline of the frequency on the Reliability First System or a sudden breakup that isolates all or parts of the Kentucky transmission system from other interconnected transmission systems. The under-frequency load shed may occur according to the following schedule, with each step shedding approximately an additional five percent of load as compared to the system load:

<u>Step</u>	<u>Freq-Hz</u>	<u>Approximate % Load Shed</u>
1	59.5	5.0
2	59.3	5.0
3	59.1	5.0
4	58.9	5.0
5	58.7	5.0

Under these circumstances, Duke Energy Kentucky, Inc. will interrupt power of selected distribution circuits and lines serving customers throughout its assigned service area at Duke Energy Kentucky, Inc.'s sole discretion.

If automatic load shedding has occurred and frequency is still declining, Duke Energy Kentucky, Inc. may take any additional actions that it deems reasonably necessary to arrest the decline. This may include additional load shedding and coordinated network separations.

If necessary to resynchronize the isolated area or to curtail the decline in frequency, Duke Energy Kentucky, Inc. may take the following steps in the sequence set forth below:

- (A) Duke Energy Kentucky, Inc. may, at its discretion, interrupt power to controlled service loads and to loads rendered service under interruptible tariffs.
- (B) Duke Energy Kentucky, Inc. may reduce voltage up to five percent when deemed appropriate.
- (C) Duke Energy Kentucky, Inc. may manually shed load.

Issued by authority of an order of the Kentucky Public Service
Commission dated April 27, 2020 in Case No. 2019-00271.

Issued: May 1, 2020

Effective: May 1, 2020

Issued by Amy B. Spiller, President /s/ Amy B. Spiller

Duke Energy Kentucky, Inc.
1262 Cox Road
Erlanger, Kentucky 41018

KY.P.S.C. Electric No. 2
Third Revised Sheet No. 100
Cancels and Supersedes
Second Revised Sheet No. 100
Page 7 of 7

VI. Curtailment Prodedures (Contd.)

Duke Energy Kentucky, Inc. shall not be liable for power interruptions attributable to:

- (A) the availability of or malfunctions in generation or transmission facilities;
- (B) malfunctions in the local distribution system due to conditions beyond Duke Energy Kentucky, Inc.'s control, such as storms, floods, vandalism, strikes, fires, or accidents caused by third parties;
- (C) Duke Energy Kentucky, Inc. following any applicable orders, policies, guidelines, directives or procedures issued by the Commission, governmental authorities, Reliability First, National Electric Reliability Council (NERC), PJM, or their successor organizations; provided that Duke Energy Kentucky, Inc. makes reasonable efforts to restore service as soon as reasonably practicable.

V. Transmission Emergency Rules

Notwithstanding the above procedures, when Duke Energy Kentucky, Inc. experiences on its transmission facilities an emergency or other event that necessitates the curtailment or interruption of service, Duke Energy Kentucky, Inc. will not curtail or interrupt retail electric service within Duke Energy Kentucky, Inc.'s certified territory, except for service to those customers who have agreed to receive interruptible service, until after Duke Energy Kentucky, Inc. has interrupted service to all other Duke Energy Kentucky, Inc. customers whose interruption may relieve the emergency or other event.

Notwithstanding the foregoing, Duke Energy Kentucky, Inc. may be liable for damages resulting from power interruptions attributable to its gross negligence or willful misconduct.

The provisions of these Emergency Electrical Procedures are subject to the provisions of Duke Energy Kentucky, Inc.'s Retail Electric Tariff, as then in effect and approved by the Commission, including but not limited to the provisions of Duke Energy Kentucky, Inc.'s General Terms And Conditions For Electric Service.

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Duke Energy Kentucky, Inc.
1262 Cox Road
Erlanger, Kentucky 41018

KY.P.S.C. Electric No. 2
Third Revised Sheet No. 101
Cancels and Supersedes
Second Revised Sheet No. 101
Page 1 of 1

RATE MDC

METER DATA CHARGES FOR ENHANCED USAGE DATA SERVICES

APPLICABILITY

This optional program applies to non-residential retail customers located in the Company's service territory that have meter pulse equipment and/or interval metering equipment and who elect to enroll in the Energy Profiler Online (EPO) or successor service.

Energy Profile Online™

Customers electing the EPO option will be required to enroll online, and will be required to accept the Terms and Conditions of the EPO program, presented to the customer at the time of enrollment. The company will provide data to the customer, using internet technology, or other methods as available and utilized at the company's discretion, under the following option based on the frequency of the data provided.

Electronic monthly interval data with graphical capability
accessed via the Internet with EPO™)

\$20.00 per month

SERVICE REGULATIONS

The supplying of, and billing for, service and all conditions applying thereto, are subject to the jurisdiction of the Kentucky Public Service Commission, and to Company's Service Regulations currently in effect, as filed with the Kentucky Public Service Commission, as provided by law.

Issued by authority of an Order of the Kentucky Public Service
Commission dated April 27, 2020 in Case No. 2019-00271.

Issued: May 1, 2020

Effective: May 1, 2020

Issued by Amy B. Spiller, President /s/ Amy B. Spiller



Your Energy Bill

page 1 of 4

Service address 123 Mount Olive Rd
Florence KY 41042

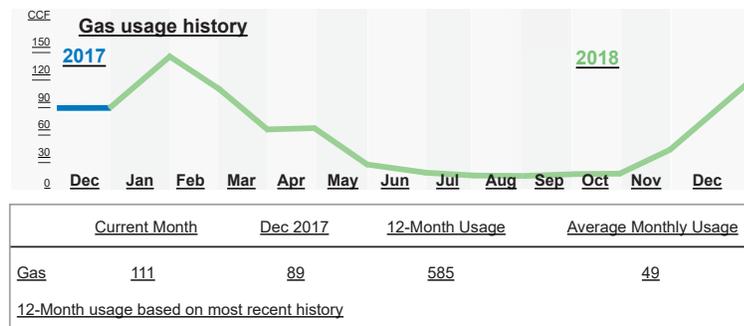
Bill date Dec 13, 2018
For service Nov 9 – Dec 12
33 days

Account number **999 999 999**

Billing summary

Previous amount due	\$ 93.40
Payment received Nov 26	- 93.40
Current electric charges	50.31
Current gas charges	105.22
Taxes	4.67
Total amount due Jan 4	\$ 160.20

Your usage snapshot



Please return this portion with your payment. Thank you for your business.



P.O. Box 1326
Charlotte NC 28201-1326

Account number **999 999 999**

000549 0000024295



Sally Sample
123 Mount Olive Rd
Florence KY 41042-3141

Mail your payment at least 7 days before the due date or pay instantly at duke-energy.com/billing.
Late payments are subject to a 5% late charge.

Amount due

\$ 160.20 on Jan 4	After Jan 4, the amount due will increase to \$167.98.
------------------------------	--

To help others with a contribution to WinterCare, add here.

\$ _____ **Amount enclosed**

P.O. Box 1326
Charlotte, NC 28201-1326



09880389 0 9752709 1 0000011588 6 0000011588 6 0000011588 6

KY. P.S.C. Electric No. 2
~~Second~~~~First~~ Revised Sheet No.

01
 Duke Energy Kentucky, Inc.
~~1262 Cox Road~~~~4580 Olympic Blvd.~~
 Erlanger, Kentucky 41018

Cancels and Supersedes
~~First~~~~Original~~ Sheet No. 01
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<u>Tariff Sheet No. Series</u>	<u>Description</u>	<u>Summary of Applicability*</u>
-	Title Page	
01	Table of Contents	
10	Index to Tariff Schedules and Communities Served	Complete list of available tariffs by Sheet No. and municipalities and counties served.
20	Service Regulations	Set of rules and regulations of the Company for providing electric service as approved by the Kentucky Public Service Commission.
30	Residential Service	Tariffs available to residential customers unless the customer is provided three phase service.
40	Distribution Voltage Service	Tariffs available, principally, to non-residential customers receiving service at 34,500 volts or lower; available to residential customers who request either three phase service or a second point of service.
50	Transmission Voltage Service	Tariffs available, principally, to non-residential customers receiving service at 69,000 volts or higher.
60	Lighting Service	Tariffs available for lighting of areas of a public or private nature.
70	Optional Riders	Riders necessary to determine total amount of monthly bill to customers under special circumstances.
80	Fuel Riders	Riders necessary to determine total amount of monthly bill to all customers receiving electric service.

Issued by authority of an Order of the Kentucky Public Service Commission dated ~~April 13, 2018~~ in Case No. ~~202217-0037~~
 Issued: ~~December 1, 2022~~~~April 30, 2018~~
 Effective: ~~January 3, 2023~~~~April 14, 2018~~
 Issued by ~~Amy B. Spiller~~~~James P. Henning~~, President /s/ ~~Amy B.~~

KY. P.S.C. Electric No. 2
~~Second~~First Revised Sheet No.

01
Duke Energy Kentucky, Inc.
~~1262 Cox Road~~~~4580 Olympic Blvd.~~
Erlanger, Kentucky 41018

Cancels and Supersedes
~~First~~Original Sheet No. 01
Page 2 of 2

90 Miscellaneous

Miscellaneous periodic charges not reflected in standard service tariffs.

* To determine applicability, available tariff and Company's Service Regulations and other rules and regulations should be reviewed and discussed with the Company.

Issued by authority of an Order of the Kentucky Public Service Commission dated ~~April 13, 2018~~ in Case No. ~~202217-0037~~
Issued: ~~December 1, 2022~~~~April 30, 2018~~
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Issued by ~~Amy B. Spiller~~~~James P. Henning~~, President /s/ ~~Amy B.~~

Duke Energy Kentucky, Inc.
 1262 Cox Road
 Erlanger, Kentucky 41018

KY.P.S.C. Electric No. 2
 One Hundred-~~Seventieth~~ Revised Sheet No. 10
 Cancels and Supersedes
 One Hundred-~~SixthFifth~~ Revised Sheet No. 10
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Duke Energy Kentucky, Inc.
1262 Cox Road
Erlanger, Kentucky 41018

KY.P.S.C. Electric No. 2
One Hundred-~~Seventh~~^{ixth} Revised Sheet No. 10
Cancels and Supersedes
One Hundred-~~Sixth~~^{Fifth} Revised Sheet No. 10
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Duke Energy Kentucky, Inc.
 1262 Cox Road
 Erlanger, Kentucky 41018

KY.P.S.C. Electric No. 2
 One Hundred-~~Seventh~~^{ixth} Revised Sheet No. 10
 Cancels and Supersedes
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1262 Cox Road
Erlanger, Kentucky 41018

KY.P.S.C. Electric No. 2
One Hundred-~~Seventh~~^{ixth} Revised Sheet No. 10
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INDEX TO APPLICABLE ELECTRIC TARIFF SCHEDULES AND COMMUNITIES SERVED

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- | | |
|------------------|------------------|
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| Bellevue | Independence |
| Boone County | Kenton County |
| Bromley | Kenton Vale |
|
 |
 |
| Campbell County | Lakeside Park |
| Cold Spring | Latonia Lakes |
| Covington | Ludlow |
|
 |
 |
| Crescent Park | Melbourne |
| Crescent Springs | Newport |
| Crestview | Park Hills |
| Crestview Hills | Pendleton County |
|
 |
 |
| Crittenden | Ryland Heights |
| Dayton | Silver Grove |
| Dry Ridge | Southgate |
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|
 |
 |
| Elsmere | Union |
| Erlanger | Villa Hills |
| Fairview | Walton |
| Florence | Wilder |
| Fort Mitchell | |
| Fort Thomas | Woodlawn |
| Fort Wright | |
| Grant County | |

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Duke Energy Kentucky, Inc.
1262 Cox Road
Erlanger, Kentucky 41018

KY.P.S.C. Electric No. 2
~~Fourth~~~~Third~~ Revised Sheet No. 22
Cancels and Supersedes
~~Third~~~~Second~~ Revised Sheet No. 22
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SECTION III - CUSTOMER'S INSTALLATIONS

1. Nature and Use of Installation.

All wiring and other electrical equipment in the premises or connecting the premises with Company's service, furnished by the Customer, shall be suitable for the purposes thereof, and shall be maintained by Customer at all times in conformity with the safety requirements of the accredited agency having jurisdiction and with the rules, regulations and requirements of Company in force from time to time.

2. Low Power Factor Equipment Installation.

In the case of neon lamps, mercury vapor lamps, and other gaseous tube lamps or devices, motors and other equipment having low power factors, served under the Company's standard rate schedules, not having Power Factor Correction Provision, the Customer will be required to provide at his own expense power factor corrective equipment designed to increase the power factor of any such lamps or devices, motors and other equipment to not less than .85.

When the power factor of any such equipment on the Customer's premises is less than .85, the following provision will apply:

- (a) When the billing demand is determined by estimate based on the connected load of the Customer's installation, the wattage of such equipment will be taken as the volt ampere input or rating of such equipment.
- (b) When the billing demand is measured by demand instruments, to the demand so established will be added the difference between the rating in watts of such equipment, and the input or rating of such equipment in volt amperes.

3. Special Power Apparatus.

In the case of hoists, elevators, welding machines or other installations, where the use of electricity is intermittent or subject to violent fluctuations, Company reserves the right to use the input rating or the metered instantaneous demand of such equipment under maximum operating conditions, for billing purposes, or to require the Customer to provide at his own expense, suitable equipment to reasonably limit such intermittence or fluctuation.

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1262 Cox Road
Erlanger, Kentucky 41018

KY.P.S.C. Electric No. 2
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SECTION III - CUSTOMER'S INSTALLATIONS (Contd.)

4. Changes in Installations.

As Company's service drops, transformers, meters, and other facilities used in supplying service to Customer have a limited capacity, Customer should give notice to Company, and obtain Company's consent, before making any material changes or increases in his installation. Company as promptly as possible after receipt of such notice will give its written approval to the proposed change or increase, or will advise Customer upon what conditions service can be supplied for such change or increase. Customer shall be responsible for costs of upgrades or rearrangement required to the Company's facilities to accommodate the Customer's desired change in installation in accordance with the Company's Line Extension Policy, KY.P.S.C. Electric No. 2, Sheet No. 72. Any change affecting an estimated billing demand shall be rerated by Company's inspector and shall become effective from the succeeding meter reading.

(T)
(T)
(T)

Issued by authority of an Order of the Kentucky Public Service
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1262 Cox Road
Erlanger, Kentucky 41018

KY.P.S.C. Electric No. 2
~~Seventh~~~~Sixth~~ Revised Sheet No. 25
Cancels and Supersedes
~~Sixth~~~~Fifth~~ Revised Sheet No. 25
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SECTION VI - BILLING AND PAYMENT

1. Billing Periods - Time and Place for Payment of Bills.

Bills ordinarily are rendered regularly at monthly intervals, but may be rendered more or less frequently at Company's option. Bills may be rendered by hand delivery, mail, electronically, or by any other reasonable means. Non-receipt of bills by customer does not release or diminish the obligation of Customer with respect to payment thereof.

The word "month" as it pertains to the supply of service shall mean the period of approximately thirty days between meter readings as fixed and made by Company. Meters are ordinarily read at monthly intervals but may be read more or less frequently at Company's option but no less than quarterly. Company shall have the right to establish billing districts for the purpose of reading meters and rendering bills to customers at various dates. A change or revision of any Rate Schedule shall be applicable to all bills on which the initial monthly meter reading was taken on or after the effective date of such change or revision, except as otherwise ordered by the Kentucky Public Service Commission.

Bills are due on the date indicated thereon as being the last date for payment of the net amount, or as otherwise agreed to, and bills are payable only at the Company's ~~offices or~~ authorized agencies, mail, or other electronic or non-electronic methods available from the Company for collection. When not so paid, the Gross Monthly Bill, which is the Net Monthly Bill plus 2.35% is due and payable. If a partial payment is made, the amount will be applied to items of indebtedness in the same order as they have accrued, except that any payment received shall first be applied to the bill for service rendered.

(T)
(T)
(R)

Residential customers current on their account may participate upon request in the Preference Pay Program. The Preference Pay Program is available to Duke Energy Kentucky electric customers who have a non-remotely connected meter. This service allows a customer to adjust the due date of the energy bill up to ten days forward from the original due date. The due date can be changed once every 12 months. Customer should contact the Company for additional details or to enroll. Customers with AMI-MDM certified meters may participate in the Pick Your Due Date program described below.

(+)
(+)
(+)
(+)
(+)
(+)

The Company may issue interim bills based on average normal usage instead of determining actual usage by reading the meter. Interim bills may also be used when access to Company's meter cannot be obtained or emergency conditions exist.

2. Information on Customer Bills.

Every bill rendered by the Company for metered service will clearly state:

- (a) The beginning and ending meter readings for the billing period and the dates thereof.
- (b) The amount of energy usage.
- (c) The amount due for the energy used, any adjustments, including assessed late payment charges, and

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Erlanger, Kentucky 41018

KY.P.S.C. Electric No. 2
~~Seventh~~~~Sixth~~ Revised Sheet No. 25
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the gross amount of the bill.

SECTION VI - BILLING AND PAYMENT (Contd.)

2. Information on Customer Bills. (Contd.)

- (d) The rate code under which the customer is billed.
- (e) The date of the last day payment can be made without a late payment charge being assessed.
- (f) Any previous balance.
- (g) The address, phone number, and business hours of the Company.
- (h) The date of the next scheduled meter reading.
- (i) The date after which received payments are not reflected in the bill.
- (j) The type of service rendered (gas or electric).
- (k) The amount, and identification, of any tax or fee the Company is authorized either by state law or order of the Commission to collect.

3. Charge for Restoring Service for Non-Payment of Bill and Unlawful Use of Service.

Company may charge and collect in advance the sum as specified on Tariff Sheet "Charge for Reconnection of Service" for reconnecting a customer's service after service is disconnected because of non-payment of bill when due or when service is discontinued because of fraudulent use, except as may be provided by 807 KAR 5:006, Section 16, Winter Hardship Reconnection.

4. Temporary Discontinuance of Service.

If any customer on a residential rate, because of absence or otherwise, shall notify Company in writing or by telephone to discontinue service, Company will make no minimum charge for any full meter reading period during the period of discontinuance; provided, however, that Company may charge and collect the sum as specified on Tariff Sheet "Charge for Reconnection of Service" prior to reconnecting a service which was discontinued at customer's request within the preceding twelve months.

5. Selection of Rate Schedule.

When a prospective customer makes application for service, Company will, upon request, assist in the selection of the Rate Schedule most favorable to customer or the service requested. The selection will be based on the prospective customer's statement as to the class of service desired, the amount and manner of use, and any other pertinent information.

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Duke Energy Kentucky, Inc.
1262 Cox Road
Erlanger, Kentucky 41018

KY.P.S.C. Electric No. 2
~~Seventh~~~~Sixth~~ Revised Sheet No. 25
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SECTION VI – BILLING AND PAYMENT (Contd.)

6. Change to Optional Rate Schedule.

A customer being billed under one of two or more optional Rate Schedules applicable to his class of service may elect to be billed on any other applicable Rate Schedule by notifying Company in writing, and Company will bill customer under such elected Schedule from and after the date of the next meter reading. However, a customer having made such a change of Rate Schedule may not make another such change within the next twelve months or as specified in the Rate Schedule.

(T)

7. Availability of Budget Billing.

Company has available to its customers a "Budget Billing Plan" which minimizes billing amount fluctuations over a twelve month period. The Company may exercise discretion as to the availability of such a plan to a customer based on reasonable criteria, including but not limited to:

- (a) Customer's recent payment history.
- (b) The amount of the delinquent account.
- (c) Customer's payment performance in respect to any prior arrangements or plans.
- (d) Any other relevant factors concerning the circumstances of the customer including health and age.

If the customer fails to pay bills as rendered under the Budget Payment Plan, the Company reserves the right to revoke the plan, restore the customer to regular billing and require immediate payment of any deficiency.

Failure to receive a bill in no way exempts customer from the provisions of these terms and conditions.

Budget Billing Plan Description:

Annual Plan:

- The Annual Plan provides 11 months of equal payments by using 12 months of customer's usage, dividing the usage by 11, and using the result to calculate the bill.
- Month 12 is a settle-up month between the billed amounts and customer bills based on actual usage.
- A bill message is sent after 6 months with a suggested new bill amount if the budget bill amounts compared to the actual bill amounts exceeds a Company set threshold; however, Customer must contact Company to change the amount.
- The budget bill amount is changed as needed after the 12 month review.

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Commission dated _____ in Case No. 2022-00372.

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Effective: ~~January 3, 2023~~ ~~April 18, 2022~~

Issued by Amy B. Spiller, President /s/ Amy B. Spiller

Duke Energy Kentucky, Inc.
1262 Cox Road
Erlanger, Kentucky 41018

KY.P.S.C. Electric No. 2
~~Seventh~~~~Sixth~~ Revised Sheet No. 25
Cancels and Supersedes
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SECTION VI – BILLING AND PAYMENT (Contd.)

7. Availability of Budget Billing (Contd.)

Quarterly Plan:

- The Quarterly Plan provides 3 months of equal payments starting by using 12 months of customer's usage, dividing the usage by 12, and using the result to calculate the bill.
- However, to prevent a settle-up month, reviews occur after 3, 6, 9, and 12 months on the plan and continue every 3 months thereafter.
- The budget bill amount is changed as needed after each review. The change is automatic and the customer does not need to contact Company.
- A bill message is sent after each review with a new bill amount if the budget bill amounts compared to the actual bill amounts exceeds a Company set threshold.

8. Installment Plans.

The Company shall negotiate and accept reasonable installment plans at the request of residential customers who have received a termination notice according to the regulations governing failure to pay, except the Company shall not be required to negotiate an installment plan with a customer who is delinquent under a previous payment plan.

9. Pick Your Due Date.

Pick Your Due Date lets a customer choose what day their bill is due each month. This change in the due date may result in one billing period with a longer or shorter cycle, which could affect the amount of the first bill the customer receives.

Eligibility: All active, eligible residential and non-residential accounts with an AMI-MDM certified meter will be able to request enrollment and select their preferred due date. Account status must be Active or Pending with no active installment plan or regulated charges more than 23 days past due. Consolidated billing accounts are not eligible for this program.

Program Details:

- a) Customers who enroll in the program can pick their monthly due date
- b) Due dates can be changed once each 12 months
- c) If the due date falls on a holiday or weekend, the payment will be due the next business day.
- d) Customers should contact the Company for additional details or to enroll

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SECTION VI – BILLING AND PAYMENT (Contd.)

10. Bill Format.

The Company has included as Appendix A to these Service Regulations an example of the Company's customer bill format.

11. Landlord Programs

The Company will provide a Revert-to-Owner program available to Landlords, property managers, or other property owners to provide continuity in service when a tenant notifies the Company to discontinue service by automatically switching the account to the Landlord until a new tenant sets up service or the Landlord requests to discontinue service. The program is not applicable in situations where a tenant has been disconnected for nonpayment or the Company has been notified of a safety issue that warrants the termination of service. The provisions of the Revert-to-Owner program are outlined below.

Eligibility and Enrollment

1. An email address is required for enrollment. The Revert-to-Owner agreement may be emailed to the landlord, or accepted digitally through an online portal, known as the "Landlord Experience." (T) (T)
2. Landlord may enroll properties via self-service using the Company's "Landlord Experience" online portal or provide in writing a list of properties they wish to enroll in the program on a contract provided by the Company. (T) (T) (T)
3. Eligibility to enroll in the Revert-to-Owner program requires any delinquent balance associated to the Landlord to be paid. (T)
4. The Landlord may enroll properties via self-service using the Company's "Landlord Experience" online portal or provide in writing a list of properties they wish to enroll in the program on a contract provided by the Company. (T) (T)
5. Landlords may remove properties from the Revert-to-Owner program using the "Landlord Experience" online portal or by contacting the Company's customer service department. (T) (T)
6. The Landlord is responsible for notifying the Company of any changes in mailing address.
7. The Company shall maintain the discretion to remove a Landlord from the program for failure to pay.

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Duke Energy Kentucky, Inc.
1262 Cox Road
Erlanger, KY 41018

KY.P.S.C. Electric No. 2
~~Fourteenth~~~~Thirteenth~~ Revised Sheet No. 30
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RATE RS

RESIDENTIAL SERVICE

APPLICABILITY

Applicable to electric service other than three phase service, for all domestic purposes in private residences, single occupancy apartments and separately metered common use areas of multi-occupancy buildings in the entire territory of the Company where distribution lines are adjacent to the premises to be served.

Residences where not more than two rooms are used for rental purposes will also be included. Where all dwelling units in a multi-occupancy building are served through one meter and the common use area is metered separately, the kilowatt-hour rate will be applied on a "per residence" or "per apartment" basis, however, the customer charge will be based on the number of installed meters.

Where a portion of a residential service is used for purposes of a commercial or public character, Rate DS, Service At Distribution Voltage, is applicable to all service. However, if the wiring is so arranged that the service for residential purposes can be metered separately, this Rate will be applied to the residential service, if the service qualifies hereunder.

TYPE OF SERVICE

Alternating current 60 Hz, single phase at Company's standard secondary voltage.

NET MONTHLY BILL

Computed in accordance with the following charges:

- 1. Base Rate
 - (a) Customer Charge \$~~13.00~~~~42.60~~ per month (I)
 - (b) Energy Charge \$0.~~107428080995~~ per kWh (I)
 - All kilowatt hours

- 2. Applicable Riders

The following riders are applicable pursuant to the specific terms contained within each rider:

 - Sheet No. 59, Rider GTM, Generation Asset True Up Mechanism (N)
 - Sheet No. 76, Rider ESM, Environmental Surcharge Mechanism Rider
 - Sheet No. 78, Rider DSMR, Demand Side Management Rider
 - Sheet No. 80, Rider FAC, Fuel Adjustment Clause
 - Sheet No. 82, Rider PSM, Profit Sharing Mechanism

The minimum charge shall be the Customer Charge as shown above.

Issued by authority of an Order of the Kentucky Public Service Commission dated January 25, 2022 in Case No. 20224-0037200490.

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Duke Energy Kentucky, Inc.
1262 Cox Road
Erlanger, KY 41018

LATE PAYMENT CHARGE

Payment of the Net Monthly Bill must be received in the Company's office within twenty-one (21) days from the date the bill is mailed by the Company. When not so paid, the Gross Monthly Bill, which is the Net Monthly Bill plus 2.35%, is due and payable. Customers who receive a pledge for or notice of low income assistance from an authorized agency, or another public or charitable source, will not be assessed or required to pay a late payment charge for the current bill for which the pledge or notice is received. An authorized agency is an organization in Kentucky that administers federal Low-Income Home Energy Assistance Programs and/or the Home Energy Assistance Programs offered by Duke Energy Kentucky.

(R)
(N)
(N)
(N)
(N)
(N)

TERMS AND CONDITIONS

This rate is available upon application in accordance with the Company's Service Regulations.

SERVICE REGULATIONS

(T)

The supplying of, and billing for, service and all conditions applying thereto, are subject to the jurisdiction of the Kentucky Public Service Commission, and to Company's Service Regulations currently in effect, as filed with the Kentucky Public Service Commission, as provided by law.

Issued by authority of an Order of the Kentucky Public Service Commission dated January 25, 2022 in Case No. 20224-0037200190.

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Duke Energy Kentucky, Inc.
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RATE RS-TOU-CPP - EXPERIMENTAL

(N)

RESIDENTIAL SERVICE TIME OF USE WITH CRITICAL PEAK PRICING

APPLICABILITY

Applicable to electric service other than three phase service, for all domestic purposes in private residences, single occupancy apartments and separately metered common use areas of multi-occupancy buildings in the entire territory of the Company where distribution lines are adjacent to the premises to be served. This rate is available only as Company smart meters are installed on the customer's premises. Company, at its option, may install and certify an eligible meter upon Customer request to participate. Customer participation will be limited to at most one thousand (1,000) customers.

Residences where not more than two rooms are used for rental purposes will also be included. Where all dwelling units in a multi-occupancy building are served through one meter and the common use area is metered separately, the kilowatt-hour rates will be applied on a "per residence" or "per apartment" basis, however, the customer charge will be based on the number of installed meters.

Where a portion of a residential service is used for purposes of a commercial or public character, Rate DS, Service At Distribution Voltage, is applicable to all service. However, if the wiring is so arranged that the service for residential purposes can be metered separately, this Rate will be applied to the residential service, if the service qualifies hereunder.

Rate RS-TOU-CPP is not available to customers served under the Company's Rider TS, Temporary Service rider or Company's Rider AMO, Advanced Meter Opt-out.

TYPE OF SERVICE

Alternating current 60 Hz, single phase at Company's standard secondary voltage.

NET MONTHLY BILL

Computed in accordance with the following charges:

	<u>Summer Period</u>	<u>Winter Period</u>
<u>1. Base Rate</u>		
<u>(a) Customer Charge</u>	<u>\$13.00 per month</u>	<u>\$13.00 per month</u>
<u>(b) Energy Charge</u>		
<u>Critical Peak kilowatt-hours</u>	<u>\$0.248559 per kWh</u>	<u>\$0.248559 per kWh</u>
<u>On Peak kilowatt-hours</u>	<u>\$0.149126 per kWh</u>	<u>\$0.149126 per kWh</u>
<u>Off Peak kilowatt-hours</u>	<u>\$0.099417 per kWh</u>	<u>\$0.099417 per kWh</u>
<u>Discount kilowatt-hours</u>	<u>\$0.079534 per kWh</u>	<u>\$0.079534 per kWh</u>

2. Applicable Riders

The following riders are applicable pursuant to the specific terms contained within each rider:

- Sheet No. 59, Rider GTM, Generation Asset True Up Mechanism
- Sheet No. 76, Rider ESM, Environmental Surcharge Mechanism Rider
- Sheet No. 78, Rider DSMR, Demand Side Management Rider
- Sheet No. 80, Rider FAC, Fuel Adjustment Clause
- Sheet No. 82, Rider PSM, Profit Sharing Mechanism

The minimum charge shall be the Customer Charge as shown above.

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Duke Energy Kentucky, Inc.
1262 Cox Road
Erlanger, KY 41018

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DETERMINATION OF CRITICAL PEAK PRICING

Under this schedule, participating customers have the opportunity to lower their electric bill by reducing their electric usage during certain hours on Company-designated Critical Peak Days. Critical peak pricing is effective during the hours designated below on Critical Peak Days. The designation of a Critical Peak Day will be posted daily on the Company website as the official customer notification. Additionally, the designation of a Critical Peak Day will be communicated at Customer's option to Customer through email and/or text message. Customer must provide to Company through a Company designated system, and maintain at Customer's expense, the email address and/or text number. The Company will determine Critical Peak Days, at its discretion, subject to the following:

(N)

Critical Peak Days are limited to 10 days per calendar year unless a system emergency occurs that is expected to place the Company's ability to provide reliable service to customers at risk. If such a system emergency occurs and Company has already implemented 10 Critical Peak Days, additional Critical Peak Day(s) may be implemented.

BILLING PERIODS

For purposes of administration of the above charges, the summer period is defined as the period May 1 through September 30. The winter period is defined as the period October 1 through April 30.

RATING PERIODS

The rating periods applicable to the above kilowatt-hour charges are as follows:

- a) Discount Period – 1 a.m. to 6:00 a.m. Monday through Sunday.
- b) Summer On Peak Period - 2:00 p.m. to 8:00 p.m. Monday through Friday, excluding holidays during the Summer Period as designated above.
- c) Winter On Peak Period - 6:00 a.m. to 9:00 a.m. and 6:00 p.m. to 9:00 p.m. Monday through Friday, excluding holidays during the Winter Period as designated above.
- d) Critical Peak Period – Critical Peak charges will be effective during the Summer On Peak and Winter On-Peak Periods on days designated as Critical Peak Days. The Critical Peak Period for a Winter Critical Peak Day may be adjusted to any 6 hour period between 6:00 a.m. and 9 p.m. as needed and as specified by Company and communicated to Customer. Critical Peak periods may be implemented by Company Monday through Friday, excluding holidays, and any day when there is a system emergency.
- e) Off Peak Period - All hours Monday through Friday not included above plus all hours not in the Discount Period on Saturday and Sunday as well as New Year's Day, President's Day, Good Friday, Memorial Day, Independence Day, Labor Day, Columbus Day, Veteran's Day, Thanksgiving Day and Christmas Day or on the day nationally designated to be celebrated as such.

Notification of Critical Peak Day Pricing

The Company will strive to notify customers of a Critical Peak Day on the Company website, as the official notification, by 4:00 p.m. the prior day. The Company will use its best efforts to notify customers through the optional email and/or text information provided by 4:00 p.m. on the prior day for Critical Peak Days; however, notification of Critical Peak Days can occur at any time, but no later than one hour prior to the Critical Peak period. Receipt of the peak pricing notification is the Customer's responsibility.

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Duke Energy Kentucky, Inc.
1262 Cox Road
Erlanger, KY 41018

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LATE PAYMENT CHARGE

Payment of the Net Monthly Bill must be received in the Company's office within twenty-one (21) days from the date the bill is mailed by the Company. When not so paid, the Gross Monthly Bill, which is the Net Monthly Bill plus 2.3%, is due and payable. Customers who receive a pledge for or notice of low income assistance from an authorized agency, or another public or charitable source, will not be assessed or required to pay a late payment charge for the current bill for which the pledge or notice is received. An authorized agency is an organization in Kentucky that administers federal Low-Income Home Energy Assistance Programs and/or the Home Energy Assistance Programs offered by Duke Energy Kentucky.

(N)

TERMS AND CONDITIONS

This rate is available upon application in accordance with the Company's Service Regulations.

The initial term of service under this rate is one (1) year. If the customer desires to cancel service under this tariff before completion of the initial term, Company, at its option, may grant the request and rebill the customer on Rate RS for all months billed on Rate RS-TOU-CPP. The rebilling process will eliminate the bill impacts accrued under Rate RS-TOU-CPP as compared to Rate RS, the Company's standard residential rate.

Where the Company is denied access to test, repair, or replace the customer's smart meter, as applicable, for more than two (2) consecutive months, the Company may, after notifying the customer, place the customer on the Company's standard residential rate. If the Company moves the customer to the standard rate, the customer shall not be billed for savings accrued.

SERVICE REGULATIONS

The supplying of, and billing for, service and all conditions applying thereto, are subject to the jurisdiction of the Kentucky Public Service Commission, and to Company's Service Regulations currently in effect, as filed with the Kentucky Public Service Commission, as provided by law.

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Duke Energy Kentucky, Inc.
1262 Cox Road
Erlanger, Kentucky 41018

KY.P.S.C. Electric No. 2
~~Thirteenth~~~~Twelfth~~ Revised Sheet No. 40
Cancels and Supersedes
~~Twelfth~~~~Eleventh~~ Revised Sheet No. 40
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RATE DS

SERVICE AT SECONDARY DISTRIBUTION VOLTAGE

APPLICABILITY

Applicable to electric service for usual customer load requirements where the Company specifies service at the standard secondary system voltage and the Company determines that facilities of adequate capacity are available adjacent to the premises to be served, and the customer's average monthly demand is determined by the Company to be less than 500 kilowatts. Electric service must be supplied at one point of delivery and is not applicable for resale service.

TYPE OF SERVICE

Alternating current 60 Hz, single phase or three phase at the Company's standard distribution voltage of 34,500 volts or lower.

NET MONTHLY BILL

Computed in accordance with the following charges provided, however, that the maximum monthly rate, excluding the customer charge, and all applicable riders, shall not exceed \$0.~~314556258792~~ per kilowatt-hour (kilowatt of demand is abbreviated as kW and kilowatt-hours are abbreviated as kWh): (I)

1. Base Rate

(a) Customer Charge per month

Single Phase Service	\$ 15.00	per month	
Three Phase Service	\$ 30.00	per month	

(b) Demand Charge

First 15 kilowatts	\$ 0.00	per kW	
Additional kilowatts	\$ 109.9400	per kW	(I)

(c) Energy Charge

First 6,000 kWh	\$0. 108384089170	per kWh	(I)
Next 300 kWh/kW	\$0. 06726755342	per kWh	(I)
Additional kWh	\$0. 05543145604	per kWh	(I)

2. Applicable Riders

The following riders are applicable pursuant to the specific terms contained within each rider:

Sheet No. 59, Rider GTM, Generation Asset True Up Mechanism (N)

Sheet No. 76, Rider ESM, Environmental Surcharge Mechanism Rider

Sheet No. 78, Rider DSMR, Demand Side Management Rider

Sheet No. 80, Rider FAC, Fuel Adjustment Clause

Sheet No. 82, Rider PSM, Profit Sharing Mechanism

The minimum charge shall be the Customer Charge shown above.

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Duke Energy Kentucky, Inc.
1262 Cox Road
Erlanger, Kentucky 41018

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NET MONTHLY BILL (Contd.)

For customers receiving service under the provisions of former Rate C, Optional Rate for Churches, as of June 25, 1981, the maximum monthly rate per kilowatt-hour shall not exceed \$0.~~193108458876~~ per kilowatt-hour plus all applicable riders. (I)

When both single and three phase secondary voltage services are required by a customer, the monthly kilowatt-hour usage and kilowatt demands shall be the respective arithmetical sums of both services.

METERING

The Company may meter at secondary or primary voltage as circumstances warrant. If the Company elects to meter at primary voltage, the kilowatt-hours registered on the Company's meter will be reduced one and one-half percent (1.5%) for billing purposes.

DEMAND

The demand shall be the kilowatts derived from the Company's demand meter for the fifteen-minute period of customer's greatest use during the billing period, as determined by the Company, adjusted for power factor, as provided herein. At its option, the Company may not install a demand meter if the nature of the load clearly indicates the load will have a constant demand, in which case the demand will be the calculated demand.

In no event will the billing demand be taken as less than the higher of the following:

- a) 85% of the highest monthly kilowatt demand established in the summer period and effective for the next succeeding eleven (11) months; or
- b) One (1) kilowatt for single phase secondary voltage service and five (5) kilowatts for three phase secondary voltage service.

If a customer requests reconnection of an account within twelve (12) months of a disconnection order, the customer's demand record for the period of disconnection will be re-established for purposes of billing and administration of the preceding clause.

For purposes of administration of the above clause, the summer period is defined as that period represented by the Company's billing for the four (4) revenue months of June through September. The winter period is defined as that period represented by the Company's billing for the eight (8) revenue months of January through May and October through December.

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POWER FACTOR ADJUSTMENT

The power factor to be maintained shall be not less than 90% lagging. If the Company determines customer's power factor to be less than 90%, the billing demand will be the number of kilowatts equal to the kilovolt amperes multiplied by 0.90.

At the Company's option, power factor may be determined by the following methods:

- a. Continuous measurement
 - the power factor, as determined during the interval in which the maximum kW demand is established, will be used for billing purposes; or
- b. Testing
 - the power factor, as determined during a period in which the customer's measured kW demand is not less than 90% of the measured maximum kW demand of the preceding billing period, will be used for billing purposes until superseded by a power factor determined by a subsequent test made at the direction of Company or request of customer.

LATE PAYMENT CHARGE

Payment of the Net Monthly Bill must be received in the Company's office within twenty-one (21) days from the date the bill is mailed by the Company. When not so paid, the Gross Monthly Bill, which is the Net Monthly Bill plus 2.35%, is due and payable. (R)

TERMS AND CONDITIONS

The initial term of contract shall be for a minimum period of three (3) years terminable thereafter by a minimum notice of either the customer or the Company as prescribed by the Company's Service Regulations.

The Company is not obligated to extend, expand or rearrange its transmission system voltage if it determines that existing distribution and/or transmission facilities are of adequate capacity to serve the customer's load.

If the Company offers to provide the necessary facilities for transmission service, in accordance with its Service Regulations, an annual facilities charge, applicable to such additional facilities, is established at twenty (20) percent of actual cost. The annual facilities charge shall be billed in twelve monthly installments to be added to the demand charge.

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TERMS AND CONDITIONS (Contd.)

For purposes of administration of this rate, the Company will determine the customer's average monthly demand based upon the twelve months ending December of each year after the applicable term of service has been fulfilled by the customer. If the customer's monthly demand exceeds 500 kilowatts and the Company expects the customer's demand to remain in excess of 500 kilowatts, then the Company will notify the customer prior to May of the succeeding year that the provisions of Rate DT, Time-of-Day Rate for Distribution Service shall be applicable beginning with the June revenue month billing and shall continue until the term of service of that rate has been fulfilled. In the case where a customer's average demand is estimated by the Company to be significantly less than 500 kilowatts, the Company may, at its discretion, waive the twelve month demand history requirement in the determination of the applicability of this rate.

SERVICE REGULATIONS

(T)

The supplying of, and billing for, service and all conditions applying thereto, are subject to the jurisdiction of the Kentucky Public Service Commission, and to the Company's Service Regulations currently in effect, as filed with the Kentucky Public Service Commission, as provided by law.

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RATE DT

TIME-OF-DAY RATE FOR SERVICE AT DISTRIBUTION VOLTAGE

APPLICABILITY

Applicable to electric service for customers with an average monthly demand of 500 kilowatts or greater where the Company specifies service at a nominal distribution system voltage of 34,500 volts or lower, and the Company determines that facilities of adequate capacity are available and adjacent to the premises to be served. Electric service must be supplied at one point of delivery and is not applicable for resale service.

TYPE OF SERVICE

Alternating current 60 Hz, single phase or three phase at Company's standard distribution voltage of 34,500 volts or lower.

NET MONTHLY BILL

Computed in accordance with the following charges (kilowatt of demand abbreviated as kW and kilowatt-hours are abbreviated as kWh):

1. Base Rate

(a) Customer Charge

Single Phase	\$ 63.50	per month	
Three Phase	\$127.00	per month	
Primary Voltage Service	\$138.00	per month	

(b) Demand Charge

Summer			
On Peak kW	\$ 15.20 14.85	per kW	(I)
Off Peak kW	\$ 1.37 1.34	per kW	(I)
Winter			
On Peak kW	\$ 14.38 14.05	per kW	(I)
Off Peak kW	\$ 1.37 1.34	per kW	(I)

Distribution kW \$ 6.23 per kW (N)

(c) Energy Charge

Summer On Peak kWh	\$0.0 49516 48389	per kWh	(I)
Winter On Peak kWh	\$0.0 47338 46262	per kWh	(I)
Off Peak kWh	\$0.0 40836 39909	per kWh	(I)

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NET MONTHLY BILL (Contd.)

2. Applicable Riders

The following riders are applicable pursuant to the specific terms contained within each rider:

Sheet No. 59, Rider GTM, Generation Asset True Up Mechanism

(N)

Sheet No. 76, Rider ESM, Environmental Surcharge Mechanism Rider

Sheet No. 78, Rider DSMR, Demand Side Management Rider

Sheet No. 80, Rider FAC, Fuel Adjustment Clause

Sheet No. 82, Rider PSM, Profit Sharing Mechanism

The minimum charge shall be the Customer Charge, as stated above.

When both single and three phase secondary voltage services are required by a customer, the monthly kilowatt-hour usage and kilowatt demands shall be the respective arithmetical sums of both services.

For purposes of administration of the above Base Rate charges, the summer period is defined as the ~~at~~ period June 1 through September 30 ~~represented by the Company's billing for the four (4) revenue months of June through September.~~ The winter period is defined as the ~~at~~ period ~~represented by the Company's billing for the eight (8) revenue months of January through May and~~ October 1 through May 31 ~~December.~~

(T)

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(T)

RATING PERIODS

The rating periods applicable to the demand charge shall be as follows:

a) On Peak Period

Summer - 11 a.m. to 8 p.m. Monday through Friday, excluding holidays.

Winter - 9 a.m. to 2 p.m. and 5 p.m. to 9 p.m., Monday through Friday, excluding holidays.

b) Off Peak Period - All hours Monday through Friday not included above plus all day Saturday and Sunday, as well as New Year's Day, President's Day, Good Friday, Memorial Day, Independence Day, Labor Day, Columbus Day, Veterans Day, Thanksgiving Day and Christmas Day on the day nationally designated to be celebrated as such.

METERING

The company may meter at secondary or primary voltage as circumstances warrant. If the Company elects to meter at primary voltage, kilowatt hours registered on the Company's meter will be reduced one and one-half percent (1.5%) for billing purposes.

If the customer furnishes primary voltage transformers and appurtenances, in accordance with the Company's specified design and maintenance criteria, the Demand Charge, as stated above, shall be reduced as follows:

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Issued: ~~December 1, 2022~~ August 13, 2024

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Duke Energy Kentucky, Inc.
1262 Cox Road
Erlanger, Kentucky 41018

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First 1,000 kW of On Peak billing demand at \$0.~~7775~~ per kW.
Additional kW of On Peak billing demand at \$0.~~5958~~ per kW.

(I)
(I)

DEMAND

The On Peak billing demand shall be the kilowatts derived from the Company's demand meter for the fifteen minute period of greatest use in the on peak rating period adjusted for power factor as provided herein. The Off Peak billing demand shall be the kilowatts derived from the Company's demand meter for the fifteen minute period of greatest use in the off peak rating period adjusted for power factor minus the On Peak billing demand. In no case shall the Off Peak billing demand be less than zero. The Distribution billing demand shall be the kilowatts derived from the Company's demand meter for the fifteen minute period of greatest use in the rating period adjusted for power factor as provided herein.

(T)
(T)
(T)

POWER FACTOR ADJUSTMENT

The power factor to be maintained shall be not less than 90% lagging. If the Company determines the customer's power factor to be less than 90%, the on peak and off peak billing demands will be the number of kilowatts equal to the respective on peak and off peak kilovolt amperes multiplied by 0.90.

The power factor, as determined by continuous measurement, will be derived from the intervals in which the maximum on peak and off peak kW demands are established.

LATE PAYMENT CHARGE

Payment of the Net Monthly Bill must be received in the Company's office within twenty-one (21) days from the date the bill is mailed by the Company. When not so paid, the Gross Monthly Bill, which is the Net Monthly Bill plus 2.35%, is due and payable.

(R)

TERMS AND CONDITIONS

The initial term of contract shall be for a period of three (3) years for secondary voltage service and five (5) years for primary voltage service terminable thereafter by a minimum notice of either the customer or the Company as follows:

- (1) For secondary voltage service customers, as prescribed by the Company's Service Regulations.
- (2) For primary voltage service customers with a most recent twelve month average demand of less than 10,000 kVA or greater than 10,000 kVA, written notice of thirty (30) days or twelve (12) months respectively, after receipt of the written notice.

The Company is not obligated to extend, expand or rearrange its transmission system if it determines that existing distribution and/or transmission facilities are of adequate capacity to serve the customer's load.

If the Company offers to provide the necessary facilities for transmission service, in accordance with its

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Service Regulations, an annual facilities charge, applicable to such additional facilities, is established at twenty (20) percent of actual cost. The annual facilities charge shall be billed in twelve monthly installments to be added to the demand charge.

TERMS AND CONDITIONS (Contd.)

For purposes of the administration of this rate, the Company will determine the customer's average monthly demand based upon the twelve months ending December of each year after the applicable term of service has been fulfilled by the customer. If the customer's demand is less than 500 kilowatts and the Company expects the customer's demand to remain below 500 kilowatts, then the Company will notify the customer prior to May of the succeeding year that the provisions of Rate DS, Service at Secondary Distribution Voltage or Rate DP, Service at Primary Distribution Voltage shall be applicable initiating with the June revenue month billing and shall continue until the term of service of that rate is fulfilled. In the case where a customer's average demand is estimated by the Company to be significantly greater than 500 kilowatts, the Company may, at its discretion, waive the twelve month demand history requirement in the determination of the applicability of this rate.

SERVICE REGULATIONS

(T)

The supplying of, and billing for, service and all conditions applying thereto, are subject to the jurisdiction of the Kentucky Public Service Commission, and to Company's Service Regulations currently in effect, as filed with the Kentucky Public Service Commission, as provided by law.

Issued by authority of an Order of the Kentucky Public Service Commission dated ~~August 2, 2021~~ in Case No. 202~~21~~-~~0037200057~~.

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Duke Energy Kentucky, Inc.
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Erlanger, Kentucky 41018

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RATE EH

OPTIONAL RATE FOR ELECTRIC SPACE HEATING

APPLICABILITY

Applicable to electric service for heating when customer's wiring is so arranged that heating service can be furnished at one point of delivery and can be metered separately from all other types of service or to any public school, parochial school, private school, or church when supplied at one point of delivery, provided permanently connected and regularly used electrical equipment is installed in compliance with the Company specifications as the primary source of heating or heating and cooling the atmosphere to temperatures of human comfort; and provided all other electrical energy requirements are purchased from the Company. No single water heating unit shall be wired that the demand established by it can exceed 5.5 kilowatts unless approved by the Company.

TYPE OF SERVICE

Alternating current 60 Hz, single or three phase at Company's standard distribution voltage of 34,500 volts or lower.

NET MONTHLY BILL

Computed in accordance with the following charges (kilowatts of demand are abbreviated as kW and kilowatt-hours are abbreviated as kWh):

A. Winter Period

1. Base Rate

(a) Customer Charge

Single Phase Service	\$ 15.00 per month
Three Phase Service	\$ 30.00 per month
Primary Voltage Service	\$ 117.00 per month

(b) Energy Charge

All kWh \$0.08396669268 per kWh (I)

2. Applicable Riders

The following riders are applicable pursuant to the specific terms contained within each rider:

- Sheet No. 59, Rider GTM, Generation Asset True Up Mechanism (N)
- Sheet No. 76, Rider ESM, Environmental Surcharge Mechanism Rider
- Sheet No. 78, Rider DSMR, Demand Side Management Rider
- Sheet No. 80, Rider FAC, Fuel Adjustment Clause
- Sheet No. 82, Rider PSM, Profit Sharing Mechanism

The minimum charge shall be the Customer Charge stated above.

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NET MONTHLY BILL (Contd.)

B. Summer Billing Period

For energy used during the summer period, the kilowatt demand and kilowatt-hour use shall be billed in accordance with the provisions of the applicable Rate DS or Rate DP.

For purposes of administration of the above charges, the summer period is defined as that period represented by the Company's billing for the four (4) revenue months of June through September. The winter period is defined as that period represented by the Company's billing for the eight (8) revenue months of January through May and October through December.

DEMAND

Customer's Demand will be the kilowatts as determined from Company's meter for the fifteen-minute period of customer's greatest use during the month or as calculated by the Company, but not less than five (5) kilowatts.

LATE PAYMENT CHARGE

Payment of the Net Monthly Bill must be received in the Company's office within twenty-one (21) days from the date the bill is mailed by the Company. When not so paid, the Gross Monthly Bill, which is the Net Monthly Bill plus 2.35%, is due and payable.

(R)

TERMS AND CONDITIONS

The term of contract shall be for a minimum period of one (1) year terminable thereafter on thirty (30) days written notice by either the customer or the Company.

SERVICE REGULATIONS

The supplying of, and billing for, service and all conditions applying thereto, are subject to the jurisdiction of the Kentucky Public Service Commission, and to Company's Service Regulations currently in effect, as filed with the Kentucky Public Service Commission, as provided by law.

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RATE SP
SEASONAL SPORTS SERVICE

APPLICABILITY

Applicable to electric service required for sports installations, such as football and baseball fields, swimming pools, tennis courts, and recreational areas, promoted, operated and maintained by non-profit organizations, such as schools, churches, civic clubs, service clubs, community groups, and municipalities, where such service is separately metered and supplied at one point of delivery, except, not applicable to private sports installations which are not open to the general public.

TYPE OF SERVICE

Alternating current 60 Hz, single or three phase at the Company's standard secondary voltage.

NET MONTHLY BILL

Computed in accordance with the following charges (kilowatt hours are abbreviated as kWh):

1. Base Rate
 - (a) Customer Charge \$15.00 per month
 - (b) Energy Charge \$0.~~132982407965~~ per kWh (I)
2. Applicable Riders

The following riders are applicable pursuant to the specific terms contained within each rider:

 - Sheet No. 59, Rider GTM, Generation Asset True Up Mechanism (N)
 - Sheet No. 76, Rider ESM, Environmental Surcharge Mechanism Rider
 - Sheet No. 78, Rider DSMR, Demand Side Management Rider
 - Sheet No. 80, Rider FAC, Fuel Adjustment Clause
 - Sheet No. 82, Rider PSM, Profit Sharing Mechanism

The minimum charge shall be a sum equal to 1.5% of the Company's installed cost of transformers and metering equipment required to supply and measure service, but not less than the customer charge whether service is on or disconnected.

RECONNECTION CHARGE

A charge per Sheet No. 91, Charge for Reconnection of Service is applicable to each season to cover in part the cost of reconnection of service.

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LATE PAYMENT CHARGE

Payment of the Net Monthly Bill must be received in the Company's office within twenty-one (21) days from the date the bill is mailed by the Company. When not so paid, the Gross Monthly Bill, which is the Net Monthly Bill plus 2.35%, is due and payable.

(R)

TERMS AND CONDITIONS

The term of contract shall be for a minimum period of one (1) year terminable thereafter on thirty (30) days written notice by either the customer or the Company.

SERVICE REGULATIONS

The supplying of, and billing for, service and all conditions applying thereto, are subject to the jurisdiction of the Kentucky Public Service Commission, and to the Company's Service Regulations currently in effect, as filed with the Kentucky Public Service Commission, as provided by law.

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RATE GS-FL

OPTIONAL UNMETERED GENERAL SERVICE RATE FOR SMALL FIXED LOADS

APPLICABILITY

Applicable to electric service in the Company's entire territory for small fixed, electric load which can be served by a standard service drop from the Company's existing secondary distribution system where it is considered by the Company to be impractical to meter, such as service locations for bus shelters, telephone booths, navigation lights and beacons, and cable television power supplies.

TYPE OF SERVICE

Alternating current 60 Hz, at nominal voltages of 120, 120/240 or 120/208 volts, single phase, unmetered. Service of other characteristics, where available, may be furnished at the option of the Company.

NET MONTHLY BILL

Computed in accordance with the following charges and based upon calculated energy use determined by the rated capacity of the connected equipment:

1. Base Rate

(a) For loads based on a range of 540 to 720 hours use per month of the rated capacity of the connected equipment \$0.~~110107091069~~ per kWh (I)

(b) For loads of less than 540 hours use per month of the rated capacity of the connected equipment \$0.~~126535104699~~ per kWh (I)

2. Applicable Riders

The following riders are applicable pursuant to the specific terms contained within each rider:

- Sheet No. 59, Rider GTM, Generation Asset True Up Mechanism (N)
- Sheet No. 76, Rider ESM, Environmental Surcharge Mechanism Rider
- Sheet No. 78, Rider DSMR, Demand Side Management Rider
- Sheet No. 80, Rider FAC, Fuel Adjustment Clause
- Sheet No. 82, Rider PSM, Profit Sharing Mechanism

Minimum: \$~~3.903-23~~ per Fixed Load Location per month. (I)

LATE PAYMENT CHARGE

Payment of the Net Monthly Bill must be received in the Company's office within twenty-one (21) days from the date the bill is mailed by the Company. When not so paid, the Gross Monthly Bill, which is the Net Monthly Bill plus 2.35%, is due and payable. (R)

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SERVICE PROVISIONS

- (1) Each separate point of delivery of service shall be considered a Fixed Load Location.
- (2) Only one supply service will be provided to a customer under this Schedule as one Fixed Load Location.
- (3) The customer shall furnish switching equipment satisfactory to the Company.
- (4) The calculated energy use per month shall be determined by the Company taking into consideration the size and operating characteristics of the load.
- (5) The customer shall notify the Company in advance of every change in connected load or operating characteristics, and the Company reserves the right to inspect the customer's equipment at any time to verify the actual load. In the event of the customer's failure to notify the Company of any such changes, the Company reserves the right to refuse to serve the Fixed Load thereafter under this Schedule, and shall be entitled to bill the customer retroactively on the basis of the changed load and operating characteristics for the full period such load was connected.

TERM OF SERVICE

One (1) year, terminable thereafter on thirty (30) days written notice by either the customer or the Company.

SERVICE REGULATIONS

The supplying of, and billing for, service and all conditions applying thereto, are subject to the jurisdiction of the Kentucky Public Service Commission, and to the Company's Service Regulations currently in effect, as filed with the Kentucky Public Service Commission, as provided by law.

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RATE DP

SERVICE AT PRIMARY DISTRIBUTION VOLTAGE

APPLICABILITY

Applicable to electric service for usual customer load requirements where the Company specifies service at nominal primary distribution system voltages of 12,500 volts or 34,500 volts, and the Company determines that facilities of adequate capacity are available and adjacent to the premises to be served, and the customer's average monthly demand is determined by the Company to be less than 500 kilowatts. Electric service must be supplied at one point of delivery and is not applicable for resale service.

When both single and three phase secondary voltage services are required by a customer, the monthly kilowatt-hour usage and kilowatt demands shall be the respective arithmetical sums of both services.

TYPE OF SERVICE

Alternating current 60 Hz, single phase or three phase at Company's standard distribution voltage of 34,500 volts or lower.

NET MONTHLY BILL

Computed in accordance with the following charges provided, however, that the maximum monthly rate, excluding the customer charge, and all applicable riders shall not exceed \$0.~~309795262020~~ per kilowatt-hour (Kilowatt of demand is abbreviated as kW and kilowatt-hours are abbreviated as kWh): (I)

1. Base Rate

(a) Customer Charge			
Primary Voltage Service (12.5 or 34.5 kV)	\$ 117.00	per month	
(b) Demand Charge			
All kilowatts	\$ 10.168.60	per kW	(I)
(c) Energy Charge			
First 300 kWh/kW	\$0.0 6743257053	per kWh	(I)
Additional kWh	\$0.0 5734148484	per kWh	(I)

2. Applicable Riders

The following riders are applicable pursuant to the specific terms contained within each rider:

- Sheet No. 59, Rider GTM, Generation Asset True Up Mechanism (N)
- Sheet No. 76, Rider ESM, Environmental Surcharge Mechanism Rider
- Sheet No. 78, Rider DSMR, Demand Side Management Rider
- Sheet No. 80, Rider FAC, Fuel Adjustment Clause
- Sheet No. 82, Rider PSM, Profit Sharing Mechanism

The minimum charge shall be the Customer Charge shown above.

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PRIMARY VOLTAGE METERING DISCOUNT

The Company may meter at secondary or primary voltage as circumstances warrant. If the Company elects to meter at primary voltage, the kilowatt-hours registered on the Company's meter will be reduced one and one-half percent (1.5%) for billing purposes.

DEMAND

The demand shall be the kilowatts derived from the Company's demand meter for the fifteen-minute period of customer's greatest use during the billing period, as determined by the Company, adjusted for power factor, as provided herein. At its option, the Company may not install a demand meter if the nature of the load clearly indicates the load will have a constant demand, in which case the demand will be the calculated demand.

In no event will the billing demand be taken as less than 85% of the highest monthly kilowatt demand established in the summer period and effective for the next succeeding eleven (11) months.

If a customer requests reconnection of an account within twelve (12) months of a disconnection order, the customer's demand record for the period of disconnection will be re-established for purposes of billing and administration of the preceding clause.

For purposes of administration of the above clause, the summer period is defined as that period represented by the Company's billing for the four (4) revenue months of June through September. The winter period is defined as that period represented by the Company's billing for the eight (8) revenue months of January through May and October through December.

POWER FACTOR ADJUSTMENT

The power factor to be maintained shall be not less than 90% lagging. If the Company determines customer's power factor to be less than 90%, the billing demand will be the number of kilowatts equal to the kilovolt amperes multiplied by 0.90.

At the Company's option, power factor may be determined by the following methods:

- a. Continuous measurement
 - the power factor, as determined during the interval in which the maximum kW demand is established, will be used for billing purposes; or
- b. Testing
 - the power factor, as determined during a period in which the customer's measured kW demand is not less than 90% of the measured maximum kW demand of the preceding billing period, will be used for billing purposes until superseded by a power factor determined by a subsequent test made at the direction of Company or request of customer.

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LATE PAYMENT CHARGE

Payment of the Net Monthly Bill must be received in the Company's office within twenty-one (21) days from the date the bill is mailed by the Company. When not so paid, the Gross Monthly Bill, which is the Net Monthly Bill plus 2.35%, is due and payable.

(R)

TERMS AND CONDITIONS

The initial term of contract shall be for a minimum period of five (5) years terminable thereafter as prescribed by the Company's Service Regulations.

- (1) For customers with a most recent twelve month average demand of less than 10,000 kVA, thirty days written notice.
- (2) For customers with a most recent twelve month average demand of 10,000 kVA or greater, written notice twelve months in advance of the desired termination date.

The Company is not obligated to extend, expand or rearrange its transmission system voltage if it determines that existing distribution and/or transmission facilities are of adequate capacity to serve the customer's load.

If the Company offers to provide the necessary facilities for transmission service, in accordance with its Service Regulations, an annual facilities charge, applicable to such additional facilities, is established at twenty (20) percent of actual cost. The annual facilities charge shall be billed in twelve monthly installments to be added to the demand charge.

For purposes of administration of this rate, the Company will determine the customer's average monthly demand based upon the twelve months ending December of each year after the applicable term of service has been fulfilled by the customer. If the customer's monthly demand exceeds 500 kilowatts and the Company expects the customer's demand to remain in excess of 500 kilowatts, then the Company will notify the customer prior to May of the succeeding year that the provisions of Rate DT, Time-of-Day Rate for Distribution Service shall be applicable beginning with the June revenue month billing and shall continue until the term of service of that rate has been fulfilled. In the case where a customer's average demand is estimated by the Company to be significantly less than 500 kilowatts, the Company may, at its discretion, waive the twelve month demand history requirement in the determination of the applicability of this rate.

SERVICE REGULATIONS

(T)

The supplying of, and billing for, service and all conditions applying thereto, are subject to the jurisdiction of the Kentucky Public Service Commission, and to Company's Service Regulations currently in effect, as filed with the Kentucky Public Service Commission, as provided by law.

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RATE TT

TIME-OF-DAY RATE FOR SERVICE AT TRANSMISSION VOLTAGE

APPLICABILITY

Applicable to electric service for usual customer load requirements where the Company specifies service at a nominal transmission system voltage of 69,000 volts or higher, and the Company determines that facilities of adequate capacity are available and adjacent to the premises to be served. Electric service must be supplied at one point of delivery and the customer furnishes and maintains all transformation equipment and appurtenances necessary to utilize the service.

Service is applicable for ultimate use by the customer and is not applicable for standby, supplemental, emergency or resale service.

TYPE OF SERVICE

Alternating current 60 Hz, three phase at Company's standard transmission voltage of 69,000 volts or higher.

NET MONTHLY BILL

Computed in accordance with the following charges (kilowatts of demand are abbreviated as kW and kilowatt-hours are abbreviated as kWh):

1. Base Rate				
(a) Customer Charge		\$ 500.00	per month	
(b) Demand Charge				
Summer				
On Peak kW	\$	9.748.54	per kW	(I)
Off Peak kW	\$	1.484.29	per kW	(I)
Winter				
On Peak kW	\$	7.996.98	per kW	(I)
Off Peak kW	\$	1.484.29	per kW	(I)
(c) Energy Charge				
Summer				
On Peak kWh	\$	0.06103553306	per kWh	(I)
Off Peak kWh	\$	0.05030743936	per kWh	(I)
Winter				
On Peak kWh	\$	0.05834850959	per kWh	(I)
Off Peak kWh	\$	0.05030743936	per kWh	(I)

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NET MONTHLY BILL (Contd.)

2. Applicable Riders

The following riders are applicable pursuant to the specific terms contained within each rider:

- ~~Sheet No. 59, Rider GTM, Generation Asset True Up Mechanism~~ (N)
- Sheet No. 76, Rider ESM, Environmental Surcharge Mechanism Rider
- Sheet No. 78, Rider DSMR, Demand Side Management Rider
- Sheet No. 80, Rider FAC, Fuel Adjustment Clause
- Sheet No. 82, Rider PSM, Profit Sharing Mechanism

The minimum charge shall be not less than fifty percent (50%) of the highest demand charge established during the preceding eleven (11) months.

For purposes of administration of the above charges, the summer is defined as that period ~~June 1 through September 30~~ represented by the Company's billing for the four (4) revenue months of ~~June through September~~. The winter period is defined as that period ~~represented by the Company's billing for the eight (8) revenue months of January through May and October 1 through December~~ May 31. (T)

RATING PERIODS

The rating periods applicable to the demand charge shall be as follows:

- a) On Peak Period
 - Summer - 11 a.m. to 8 p.m. Monday through Friday, excluding holidays.
 - Winter - 9 a.m. to 2 p.m. and 5 p.m. to 9 p.m., Monday through Friday, excluding holidays.
- b) Off Peak Period - all hours Monday through Friday not included above plus all day Saturday and Sunday as well as New Year's Day, President's Day, Good Friday, Memorial Day, Independence Day, Labor Day, Columbus Day, Veterans Day, Thanksgiving Day, and Christmas Day on the day nationally designated to be celebrated as such.

METERING

The Company may meter at secondary or primary voltage as circumstances warrant. If the Company elects to meter at secondary voltage, the kilowatt-hours registered on the Company's meter will be increased one and one-half percent (1.5%) for billing purposes.

DEMAND

The On Peak billing demand shall be the kilowatts derived from the Company's demand meter for the fifteen minute period of greatest use in the on peak rating period adjusted for power factor as provided herein. The Off Peak billing demand shall be the kilowatts derived from the Company's demand meter for the fifteen minute period of greatest use in the off peak rating period adjusted for power factor minus the On Peak billing demand. In no case shall the Off Peak billing demand be less than zero.

Issued by authority of an Order of the Kentucky Public Service Commission dated ~~August 2, 2021~~ in Case No. 2022-~~0037200057~~.

Issued: ~~December 1, 2022~~ August 13, 2024

Effective: ~~January 3, 2023~~ August 15, 2024

Issued by Amy B. Spiller, President /s/ Amy B. Spiller

Duke Energy Kentucky, Inc.
1262 Cox Road
Erlanger, KY 41018

KY.P.S.C. Electric No. 2
~~Thirteenth~~~~Twelfth~~ Revised Sheet No. 51
Cancels and Supersedes
~~Twelfth~~~~Eleventh~~ Revised Sheet No. 51
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POWER FACTOR ADJUSTMENT

The power factor to be maintained shall be not less than 90% lagging. If the Company determines the customer's power factor to be less than 90%, the on peak and off peak billing demands will be the number of kilowatts equal to the respective on peak and off peak kilovolt amperes multiplied by 0.90.

The power factor, as determined by continuous measurement, will be derived from the intervals in which the maximum on peak and off peak kW demands are established.

LATE PAYMENT CHARGE

Payment of the Net Monthly Bill must be received in the Company's office within twenty-one (21) days from the date the bill is mailed by the Company. When not so paid, the Gross Monthly Bill, which is the Net Monthly Bill plus 2.35%, is due and payable. (R)

TERMS AND CONDITIONS

The initial term of contract shall be for a minimum period of five (5) years terminable thereafter by either the customer or the Company as follows:

- (1) Thirty (30) days after receipt of written notice for customers with a most recent twelve (12) months average on peak demand of less than 10,000 kW.
- (2) Twelve (12) months after receipt of written notice for customers with a most recent twelve (12) months average on peak demand of greater than 10,000 kW.

The Company is not obligated to extend, expand or rearrange its transmission system if it determines that existing distribution and/or transmission facilities are of adequate capacity to serve the customer's load.

If the Company offers to provide the necessary facilities for transmission voltage, in accordance with its Service Regulations, an annual facilities charge, applicable to such additional facilities, is established at twenty (20) percent of actual cost. The annual facilities charge shall be billed in twelve monthly installments to be added to the demand charge.

SERVICE REGULATIONS

The supplying of, and billing for, service and all conditions applying thereto, are subject to the jurisdiction of the Kentucky Public Service Commission, and to Company's Service Regulations currently in effect, as filed with the Kentucky Public Service Commission, as provided by law. (T)

Issued by authority of an Order of the Kentucky Public Service Commission dated August 2, 2024 in Case No. 2024-0037200057.

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Issued by Amy B. Spiller, President /s/ Amy B. Spiller

Duke Energy Kentucky, Inc.
1262 Cox Road
Erlanger, KY 41018

KY.P.S.C. Electric No. 2
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RIDER GTM

GENERATION ASSET TRUE UP MECHANISM

APPLICABILITY

This rider is applicable to all retail sales in the Company's electric service area. Rate RTP program participants utilize the applicable portions of the Baseline Charge and Program Charge, as those terms are defined in Rate RTP, for this rider.

Standard electric rate schedules subject to this schedule are:

Residential: Rate Schedule RS and Rate Schedule RS-TOU-CPP

Non-Residential: Rate Schedules DS, EH, SP, DP, DT, GSFL, TT, SL, TL, UOLS, NSU, SC, SE, and LED

RATE

Pursuant to the final order of the Kentucky Public Service Commission in Case No. 2022-00372 dated _____, 2023 as filed and approved by the Commission, the Company is to recover from retail ratepayers the Retirement Costs of generating units at the East Bend and Woodsdale generating stations and other site-related retirement costs that will not continue in use on a levelized basis over 10 years, including a weighted average cost of capital (WACC) as set in the Company's most recent electric rate case. Revenue collection will begin on the date units are retired. The term Retirement Costs are defined as and shall include the remaining net book value, materials and supplies that cannot be used economically at other plants owned by Duke Energy Kentucky, and removal costs and salvage credits, net of related ADIT. Related ADIT shall include the tax benefits from tax abandonment losses.

The applicable rates for service rendered on and after the retirement date of the generating units to be applied to revenues described below are:

Residential Factor:	0.0000%
Non-residential Factor:	0.0000%

1. The allocation of the actual revenue requirement (ARR) between residential and non-residential customers shall be based upon the respective contribution to total retail revenues in the Company's most recent approved electric rate case order.

$$\frac{\text{Residential Allocation RA}(y)}{\text{Non-residential Allocation NA}(y)} = \frac{\text{ARR}(y) \times \text{Residential Retail Revenue RR}(b)}{\text{Retail Revenue R}(b)}$$

$$\frac{\text{Residential Allocation RA}(y)}{\text{Non-residential Allocation NA}(y)} = \frac{\text{ARR}(y) \times \text{Non-residential Retail Revenue NR}(b)}{\text{Retail Revenue R}(b)}$$

Where:

(y) = the expense year

(b) = most recent approved electric rate case test period

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Duke Energy Kentucky, Inc.
1262 Cox Road
Erlanger, KY 41018

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2. The Residential Factor shall provide for annual adjustments based on a percent of total revenues according to the following formula:

$$\frac{\text{Residential Factor}}{\text{Residential Retail Revenue RRR}(m)} = \frac{\text{Net Annual Residential Allocation NRA}(y)}{\text{Residential Retail Revenue RRR}(m)}$$

Where:

$$\text{Net Annual Residential Allocation NRA}(y) = \frac{\text{Annual Residential Allocation RA}(y), \text{ net of Over/ (Under) Recovery Adjustment}}{\text{Residential Retail Revenue RRR}(m)}$$

$$\text{Residential Retail Revenue RRR}(m) = \frac{\text{Annual Retail Revenue for all residential classes for the year } (m)}{\text{Residential Retail Revenue RRR}(m)}$$

(m) = Most recent available twelve month period

3. The Non-residential Factor shall provide for annual adjustments based on a percent of total revenues according to the following formula:

$$\frac{\text{Non-residential Factor}}{\text{Non-residential Retail Revenue NRR}(m)} = \frac{\text{Net Annual Non-residential Allocation NNA}(y)}{\text{Non-residential Retail Revenue NRR}(m)}$$

Where:

$$\text{Net Annual Non-residential Allocation NNA}(y) = \frac{\text{Annual Non-residential Allocation RA}(y), \text{ net of Over/(Under) Recovery Adjustment}}{\text{Non-residential Retail Revenue NRR}(m)}$$

$$\text{Non-residential Retail Revenue NRR}(m) = \frac{\text{Annual Retail Revenue for all Non-residential classes for the year } (m)}{\text{Non-residential Retail Revenue NRR}(m)}$$

4. The revenues to which the Residential Factor are applied is the sum of the Customer Charge, Energy Charge(s), Fuel Adjustment Clause, and Demand Charge.

The revenues to which the Non-residential Factor are applied is the sum of the Customer Charge, Energy Charge(s) less Base Fuel, and Demand Charge(s).

5. The annual Generation Asset True Up Mechanism shall be filed with the Commission no later than July of each year before it is scheduled to go into effect on Cycle 1 of the January bill cycle, along with all the necessary supporting data to justify the amount of the adjustments, which shall include data, and information as may be required by the Commission.

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Commission dated _____, 2023 in Case No. 2022-00372

Issued: December 1, 2022

Effective: January 3, 2023

Issued by: Amy B. Spiller, President /s/ Amy B. Spiller

Duke Energy Kentucky, Inc.
1262 Cox Road
Erlanger, KY 41018

KY.P.S.C. Electric No. 2
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SERVICE REGULATIONS, TERMS AND CONDITIONS

The supplying and billing for service and all conditions applying thereto, are subject to the jurisdiction of the Kentucky Public Service Commission, and to Company's Service Regulations currently in effect, as filed with the Public Service Commission of Kentucky.

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Duke Energy Kentucky, Inc.
1262 Cox Road
Erlanger, Kentucky 41018

KY.P.S.C. Electric No. 2
~~SixthFifth~~ Revised Sheet No. 58
Cancels and Supersedes
~~Fifthfourth~~ Revised Sheet No. 58
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**RIDER GSS
GENERATION SUPPORT SERVICE**

APPLICABILITY

Applicable to any general service customer having generation equipment capable of supplying all or a portion of its power requirements for other than emergency purposes and who requests supplemental, maintenance or backup power.

TYPE OF SERVICE

Service will be rendered in accordance with the specifications of the Company's applicable distribution voltage service or transmission voltage service tariff schedules.

NET MONTHLY BILL

The provisions of the applicable distribution service or transmission service tariff schedule and all applicable riders shall apply to Supplemental Power Service, Maintenance Power Service and Backup Power Service except where noted otherwise. The monthly Administrative Charge and the Monthly Reservation Charges as shown shall apply only to Maintenance Power Service and Backup Power Service.

- 1. Administrative Charge
The Administrative Charge shall be \$50 plus the appropriate Customer Charge.
- 2. Monthly Transmission and Distribution Reservation Charge
 - a. Rate DS - Secondary Distribution Service \$~~7.85935-6442~~ per kW (I)
 - b. Rate DT – Distribution Service \$~~10.33827-4498~~ per kW (I)
 - c. Rate DP – Primary Distribution Service \$~~7.89877-6293~~ per kW (I)
 - d. Rate TT – Transmission Service \$~~3.84083-1067~~ per kW (I)

- 3. Supplemental Power Service
The customer shall contract with the Company for the level of demand required for Supplemental Power Service. All Supplemental Power shall be billed under the terms and charges of the Company's applicable full service tariff schedules. All power not specifically identified and contracted by the customer as Maintenance Power or Backup Power shall be deemed to be Supplemental Power.

- 4. Maintenance Power Service
Requirements -
The customer shall contract with the Company for the level of demand required for Maintenance Power. The contracted level of Maintenance Power shall be the lesser of: 1) the transmission and/or distribution capacity required to serve the contracted load; or, 2) the demonstrated capacity of the customer's generating unit(s) for which Maintenance Power is required. The customer's Maintenance Power requirements for each generating unit must be submitted to the Company at least sixty (60) days prior to the beginning of each calendar year. Within thirty (30) days of such submission, the Company shall respond to the customer either approving the Maintenance Power schedule or requesting that the customer reschedule those Maintenance Power requirements. For each generating unit, the customer may elect Maintenance Power Service for up to thirty (30) days in any twelve month period with no more than two (2) days consecutively

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~~0037200274~~.

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Issued by Amy B. Spiller, President /s/ Amy B. Spiller

KY.P.S.C. Electric No. 2
~~Sixth~~^{Fifth} Revised Sheet No. 58
Cancels and Supersedes
~~Fifth~~^{fourth} Revised Sheet No. 58
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Duke Energy Kentucky, Inc.
1262 Cox Road
Erlanger, Kentucky 41018

NET MONTHLY BILL (Contd.)

during the summer billing periods of June through September and those must be during the Company's off-peak periods. The customer may request an adjustment to the previously agreed upon Maintenance Power schedule up to three weeks prior to the scheduled maintenance dates. The adjusted dates must be within one (1) week of the previously scheduled dates and result in a scheduled outage of the same seasonal and diurnal characteristics as the previously scheduled maintenance outage. The Company shall respond to the customer's request for an adjustment within one (1) week of that request. The Company may cancel a scheduled Maintenance Power period, with reason, at any time with at least seven (7) days notice to the customer prior to the beginning of a scheduled maintenance outage if conditions on the Company's electrical system warrant such a cancellation. Any scheduled Maintenance Power period cancelled by the Company shall be rescheduled subject to the mutual agreement of the Company and the customer.

Billing –

All power supplied under Maintenance Power Service shall be billed at the applicable rate contained in the Company's full service tariff schedules except for the following modifications: 1) the demand ratchet provision of the Company's full service tariff schedules shall be waived; and 2) the demand charge for Generation shall be fifty (50) percent of the applicable full service tariff Generation demand charge prorated by the number of days that Maintenance Power is taken.

5. Backup Power Service

Requirements –

The customer shall contract with the Company for the level of demand required for Backup Power. The contracted level of Backup Power shall be the lesser of: 1) the transmission and/or distribution capacity required to serve the contracted load; or, 2) the demonstrated capacity of the customer's generating unit(s) for which Backup Power is required. The customer shall notify the Company by telephone within one-hour of the beginning and end of the outage. Within 48 hours of the end of the outage, the customer shall supply written notice to the Company of the dates and times of the outage with verification that the outage had occurred.

Billing –

All Backup Power will be billed at the applicable rate contained in the Company's full service tariff schedules except for the following modifications: 1) the demand ratchet provision, if any, of the Company's full service tariff schedules is waived; and 2) the demand charge for Generation shall be the applicable full service tariff schedule Generation demand charge ~~as shown in Appendix A~~ prorated by the number of days that Backup Power is taken, ~~except that where some of the customer's load requirement for Backup Power and Supplemental Power is 5 MW or greater and such requirement represents new load for ULH&P subsequent to January 1, 2002, the customer's generation charge for energy and demand shall be based on the provisions of Rate RTP-M, Sheet No. 59.~~

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6. Monthly Reservation Charges

The Monthly Distribution Reservation Charge, Monthly Transmission Reservation Charge and the Monthly Ancillary Services Charge items shown above shall be based on the greater of the contracted demand for Maintenance Power or Backup Power.

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KY.P.S.C. Electric No. 2

~~Sixth~~~~Fifth~~ Revised Sheet No. 58

Cancels and Supersedes

~~Fifth~~~~fourth~~ Revised Sheet No. 58

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Duke Energy Kentucky, Inc.
1262 Cox Road
Erlanger, Kentucky 41018

METERING

Recording meters, as specified by the Company, shall be installed where necessary, at the customer’s expense. All metering equipment shall remain the property of the Company.

DEFINITIONS

Supplemental Power Service – a service which provides distribution and/or transmission capacity to the customer as well as the energy requirements for use by a customer’s facility in addition to the electric power which the customer ordinarily generates on its own.

Maintenance Power Service – a contracted service which provides distribution and/or transmission capacity as well as the energy requirements for use by the customer during scheduled outages or interruptions of the customer’s own generation.

Backup Power Service – a contracted service which provides distribution and/or transmission capacity as well as the energy requirements for use by the customer to replace energy generated by the customer’s own generation during an unscheduled outage or other interruption on the part of the customer’s own generation.

TERMS AND CONDITIONS

The term of contract shall be for a minimum of five (5) years.

The customer shall be required to enter into a written Service Agreement with the Company which shall specify the type(s) of service required, notification procedures, scheduling, operational requirements, the amount of deviation from the contract demand to provide for unavoidable generation fluctuations resulting from normal mechanical factors and variations outside the control of the customer and the level of demand and energy required.

The customer is required to adhere to the Company’s requirements and procedures for interconnection as set forth in the Company’s publication, “System Protection Requirements & Guidelines for Connection & Parallel Operation of Non-Utility Generators” which is provided to customers requesting service under this rider.

The cost of any additional facilities associated with providing service under the provisions of this rider shall be borne by the customer.

Changes in contracted demand levels may be requested by the customer once each year at the contract anniversary date. This request shall be made at least thirty (30) days in advance of the contract anniversary date.

The Company may enter into special agreements with customers which may deviate from the provisions of this rider. Such agreements shall address those significant characteristics of service and cost which would influence the need for such an agreement.

The supplying of, and billing for, service and all conditions applying thereto, are subject to the jurisdiction of the Kentucky Public Service Commission, and to the Company’s Service Regulations currently in effect, as filed with the Kentucky Public Service Commission.

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Duke Energy Kentucky, Inc.
1262 Cox Road
Erlanger, KY 41018

KY.P.S.C. Electric No. 2
~~Twelfth~~~~Eleventh~~ Revised Sheet No. 60
Cancels and Supersedes
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Page 1 of 6

RATE SL

STREET LIGHTING SERVICE

APPLICABILITY

Applicable to municipal, county, state and Federal governments, including divisions thereof, and incorporated homeowners associations, for the lighting of public streets and roads with Company-owned lighting fixtures.

Mercury Vapor lighting fixtures will not be installed by the Company after June 1, 2003. ~~As currently installed Mercury Vapor fixtures are retired and/or replaced, they may be replaced with either Metal Halide or Sodium Vapor fixtures as the customer chooses.~~

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This rate schedule is no longer available after December 31, 2006. ~~Potential lighting customers wanting a lighting system installed and maintained by Company can do so via the Outdoor Lighting Equipment agreement (OLE). Potential customers should contact a Company account representative for further information concerning OLE options. This rate schedule terminates December 31, 2026.~~ Customers currently being provided service under this rate schedule can continue being provided service under this rate schedule for the remaining useful life of the facilities, or when this rate schedule terminates, whichever occurs first.

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TYPE OF SERVICE

All equipment owned by the Company will be installed and maintained by the Company. All lamps will burn from dusk to dawn, approximately 4,160 hours per annum. The Company will endeavor to replace burned-out lamps within three (3) business days within 48 hours after notification by the customer. The Company does not guarantee continuous lighting or electric service and shall not be liable to the customer or anyone else for any damage, loss or injury due to any cause.

(T)

NET MONTHLY BILL

The following monthly charge for each unit with lamp and luminaire, controlled automatically, will be assessed:

Issued by authority of an Order of the Kentucky Public Service
Commission dated August 2, 2021 in Case No. 2021-
0037200057.

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Duke Energy Kentucky, Inc.
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KY.P.S.C. Electric No. 2
~~Twelfth~~~~Eleventh~~ Revised Sheet No. 60
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NET MONTHLY BILL (Contd.)

1. Base Rate

<u>OVERHEAD DISTRIBUTION AREA</u>	Lamp		Annual		
Fixture Description	Watt	kW/Unit	kWh	Rate/Unit	
Standard Fixture (Cobra Head)					
Mercury Vapor					
7,000 lumen	175	0.193	803	\$ 11.207-92	(I)
7,000 lumen (Open Refractor)	175	0.205	853	\$ 9.396-64	(I)
10,000 lumen	250	0.275	1,144	\$ 12.989-18	(I)
21,000 lumen	400	0.430	1,789	\$ 17.4342-32	(I)
Metal Halide					
14,000 lumen	175	0.193	803	\$ 11.207-92	(I)
20,500 lumen	250	0.275	1,144	\$ 12.989-18	(I)
36,000 lumen	400	0.430	1,789	\$ 17.4342-32	(I)
Sodium Vapor					
9,500 lumen	100	0.117	487	\$ 12.328-74	(I)
9,500 lumen (Open Refractor)	100	0.117	487	\$ 9.286-56	(I)
16,000 lumen	150	0.171	711	\$ 13.489-53	(I)
22,000 lumen	200	0.228	948	\$ 17.4842-36	(I)
27,500 lumen	250	0.275	948	\$ 17.4842-36	(I)
50,000 lumen	400	0.471	1,959	\$ 23.6446-74	(I)
Decorative Fixtures					
Sodium Vapor					
9,500 lumen (Rectilinear)	100	0.117	487	\$ 15.3040-82	(I)
22,000 lumen (Rectilinear)	200	0.246	1,023	\$ 19.0043-43	(I)
50,000 lumen (Rectilinear)	400	0.471	1,959	\$ 25.2647-86	(I)
50,000 lumen (Setback)	400	0.471	1,959	\$ 37.3826-43	(I)

Where a street lighting fixture served overhead is to be installed on another utility's pole on which the Company does not have a contact, a monthly pole charge will be assessed.

Spans of Secondary Wiring:

For each increment of 50 feet of secondary wiring beyond the first 150 feet from the pole, the following price per month shall be added to the price per month per street lighting unit: \$0.~~8157~~. (I)

Issued by authority of an Order of the Kentucky Public Service
 Commission dated August 2, 2024 in Case No. 20224-
0037200057.

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Duke Energy Kentucky, Inc.
1262 Cox Road
Erlanger, KY 41018

KY.P.S.C. Electric No. 2
Eleventh Revised Sheet No. 60
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NET MONTHLY BILL (Contd.)

<u>UNDERGROUND DISTRIBUTION AREA</u>	<u>Lamp Watt</u>	<u>kW/Unit</u>	<u>Annual kWh</u>	<u>Rate/Unit</u>	
<u>Fixture Description</u>					
Standard Fixture (Cobra Head)					
Mercury Vapor					
7,000 lumen	175	0.210	874	\$ 11,418.07	(I)
7,000 lumen (Open Refractor)	175	0.205	853	\$ 9,396.64	(I)
10,000 lumen	250	0.292	1,215	\$ 13,229.35	(I)
21,000 lumen	400	0.460	1,914	\$ 17,8612.63	(I)
Metal Halide					
14,000 lumen	175	0.210	874	\$ 11,418.07	(I)
20,500 lumen	250	0.292	1,215	\$ 13,229.35	(I)
36,000 lumen	400	0.460	1,914	\$ 17,8612.63	(I)
Sodium Vapor					
9,500 lumen	100	0.117	487	\$ 12,328.74	(I)
9,500 lumen (Open Refractor)	100	0.117	487	\$ 9,416.65	(I)
16,000 lumen	150	0.171	711	\$ 13,449.50	(I)
22,000 lumen	200	0.228	948	\$ 17,4812.36	(I)
27,500 lumen	250	0.318	1,323	\$ 17,5512.44	(I)
50,000 lumen	400	0.471	1,959	\$ 23,6416.74	(I)
Decorative Fixtures					
Mercury Vapor					
7,000 lumen (Town & Country)	175	0.205	853	\$ 11,808.34	(I)
7,000 lumen (Holophane)	175	0.210	874	\$ 14,7810.45	(I)
7,000 lumen (Gas Replica)	175	0.210	874	\$ 33,6023.75	(I)
7,000 lumen (Granville)	175	0.205	853	\$ 11,928.43	(I)
7,000 lumen (Aspen)	175	0.210	874	\$ 21,3315.08	(I)
Metal Halide					
14,000 lumen (Traditionaire)	175	0.205	853	\$ 11,788.33	(I)
14,000 lumen (Granville Acorn)	175	0.210	874	\$ 21,3315.08	(I)
14,000 lumen (Gas Replica)	175	0.210	874	\$ 33,7123.83	(I)
14,500 lumen (Gas Replica)	175	0.207	861	\$ 33,7123.83	(I)
Sodium Vapor					
9,500 lumen (Town & Country)	100	0.117	487	\$ 17,0912.08	(I)
9,500 lumen (Holophane)	100	0.128	532	\$ 18,5113.09	(I)
9,500 lumen (Rectilinear)	100	0.117	487	\$ 12,769.77	(I)
9,500 lumen (Gas Replica)	100	0.128	532	\$ 34,7424.56	(I)
9,500 lumen (Aspen)	100	0.128	532	\$ 21,5615.24	(I)
9,500 lumen (Traditionaire)	100	0.117	487	\$ 17,0912.08	(I)
9,500 lumen (Granville Acorn)	100	0.128	532	\$ 21,5615.24	(I)

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Duke Energy Kentucky, Inc.
 1262 Cox Road
 Erlanger, KY 41018

KY.P.S.C. Electric No. 2
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NET MONTHLY BILL (Contd.)

UNDERGROUND DISTRIBUTION AREA
(Contd.)

Fixture Description

Decorative Fixtures (Contd.)

Sodium Vapor (Contd.)

	Lamp Watt	kW/Unit	Annual kWh	Rate/Unit	
22,000 lumen (Rectilinear)	200	0.246	1,023	\$19,094.50	(I)
50,000 lumen (Rectilinear)	400	0.471	1,959	\$25,354.92	(I)
50,000 lumen (Setback)	400	0.471	1,959	\$37,382.43	(I)

POLE CHARGES

Pole Description

Pole Type

Rate/Pole

Wood

17 foot (Wood Laminated) (a)	W17	\$ 6,854.84	(I)
30 foot	W30	\$ 6,764.78	(I)
35 foot	W35	\$ 6,854.84	(I)
40 foot	W40	\$ 8,205.80	(I)

Aluminum

12 foot (decorative)	A12	\$18,614.16	(I)
28 foot	A28	\$ 10,797.63	(I)
28 foot (heavy duty)	A28H	\$ 10,917.74	(I)
30 foot (anchor base)	A30	\$21,564.24	(I)

Fiberglass

17 foot	F17	\$ 6,854.84	(I)
12 foot (decorative)	F12	\$20,014.15	(I)
30 foot (bronze)	F30	\$ 13,039.24	(I)
35 foot (bronze)	F35	\$ 13,389.46	(I)

Steel

27 foot (11 gauge)	S27	\$17,604.44	(I)
27 foot (3 gauge)	S27H	\$25,974.76	(I)

Spans of Secondary Wiring:

For each increment of 25 feet of secondary wiring beyond the first 25 feet from the pole, the following price per month shall be added to the price per month per street lighting unit: ~~\$19,178.3~~ (I)

Additional facilities, other than specified above, if required, will be billed at the time of installation.

(a) Note: New or replacement poles no longer available.

Issued by authority of an Order of the Kentucky Public Service
 Commission dated August 2, 2021 in Case No. 2021-00057.

Issued: August 13, 2021

Effective: August 15, 2021

Issued by Amy B. Spiller, President /s/ Amy B. Spiller

Duke Energy Kentucky, Inc.
1262 Cox Road
Erlanger, KY 41018

KY.P.S.C. Electric No. 2
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2. Base Fuel Cost
The rates per unit shown above include a charge of \$0.025401 per kilowatt-hour reflecting the base cost of fuel. ⊕

3. Applicable Riders
The following riders are applicable pursuant to the specific terms contained within each rider:

Sheet No. 59, Rider GTM, Generation Asset True Up Mechanism (N)

Sheet No. 76, Rider ESM, Environmental Surcharge Mechanism Rider

Sheet No. 80, Rider FAC, Fuel Adjustment Clause

Sheet No. 82, Rider PSM, Profit Sharing Mechanism

LATE PAYMENT CHARGE

Payment of the Net Monthly Bill must be received in the Company's office within twenty-one (21) days from the date the bill is mailed by the Company. When not so paid, the Gross Monthly Bill, which is the Net Monthly Bill plus 2.35%, is due and payable. (R)

TERM OF SERVICE

The street lighting units are installed for the life of the unit, and then its terminable on one hundred twenty (120) days written notice by either customer or Company subject to Paragraph 4 or 6 under General Conditions.

GENERAL CONDITIONS

- (1) If the customer requires the installation of a unit at a location which requires the extension, relocation, or rearrangement of the Company's distribution system, the customer shall, in addition to the monthly charge, pay the Company on a time and material basis, plus overhead charges, the cost of such extension, relocation, or rearrangement, unless in the judgment of the Company no charge should be made. An estimate of the cost will be submitted for approval before work is carried out.
- (2) Installation of street lighting units will be predicated on the ability of the Company to obtain, without cost to itself or the payment or other consideration, all easements and rights-of-way which, in the opinion of the Company, are necessary for the construction, maintenance and operation of the street lights, standards, anchors and/or service wires. If such easements and rights-of-way cannot be so obtained, the Company shall have no obligation hereunder to install such units.
- (3) The time within which the Company will be able to commence or to complete the services to be performed is dependent on the Company's ability to secure the materials required, and the Company shall not be responsible for failure to install these street light units for such reason.

Issued by authority of an Order of the Kentucky Public Service
Commission dated August 2, 2021 in Case No. 2021-00057.

Issued: August 13, 2021

Effective: August 15, 2021

Issued by Amy B. Spiller, President /s/ Amy B. Spiller

Duke Energy Kentucky, Inc.
1262 Cox Road
Erlanger, KY 41018

KY.P.S.C. Electric No. 2
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GENERAL CONDITIONS (Contd.)

- (4) If an installed street lighting unit is required to be relocated, removed, or replaced with another unit of the same or less rated lamp wattage, the ordering Authority shall pay the Company the sacrifice value of the unit, plus labor and overhead charges, unless in the judgment of the Company no charge should be made. An estimate of the cost will be submitted for approval before work is carried out.
- (5) Lamps and refractors which are maintained by the Company shall be kept in good operating condition by and at the expense of the Company.

In cases of vandalism, the Company will repair the damaged property and the customer shall pay for such repair on a time and material basis, plus overhead charges, unless in the judgment of the Company no charge should be made. An estimate of the cost will be submitted for approval before work is carried out.

- (6) ~~When a street lighting unit reaches end of life or becomes obsolete and parts cannot be reasonably obtained, the Company can remove the unit at no expense to the customer after notifying the customer. The customer shall be given the opportunity to arrange for another type lighting unit provided by the Company. When a Company owned street lighting unit and/or pole reaches the end of life or becomes obsolete and parts cannot be reasonably obtained, the Company shall replace lighting unit and/or pole with an available similar LED lighting unit and/or pole and the Customer shall commence being billed on Rate LED for the available similar lighting unit and/or pole rate and will enter into a new lighting agreement within 90 days. The terms of service of Rate LED shall commence upon lighting unit and/or pole installation. If within 90 days of replacement the Customer does not enter into a new agreement, the service may be terminated.~~ (D)
(D)
(D)
(T)
(T)
(T)
(T)
(T)
(T)
(T)
- ~~(7) The customer will be responsible for trimming trees and other vegetation that obstruct the light output from fixture(s) or maintenance access to the facilities outside of Company distribution reliability trimming. Company shall not be required to pay for obtaining permission to trim or re-trim trees where such trees interfere with supplying electric energy to the system. Customer shall assist Company, if necessary, in obtaining permission to trim trees where Company is unable to obtain such permission through its own best efforts.~~ (T)
(T)
(T)
(T)
(T)

SERVICE REGULATIONS

The supplying of, and billing for, service and all conditions applying thereto, are subject to the jurisdiction of the Kentucky Public Service Commission, and to Company's Service Regulations currently in effect, as filed with the Kentucky Public Service Commission, as provided by law.

Duke Energy Kentucky, Inc.
1262 Cox Road
Erlanger, KY 41018

KY.P.S.C. Electric No. 2
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RATE TL

TRAFFIC LIGHTING SERVICE

APPLICABILITY

Applicable to the supplying of energy for traffic signals or other traffic control lighting on public streets and roads. After April 2, 1990, this tariff schedule shall only be applicable to municipal, county, state and local governments. In the application of this tariff, each point of delivery shall be considered as a separate customer.

TYPE OF SERVICE

Alternating current 60 Hz, single phase at the Company's standard secondary voltage.

NET MONTHLY BILL

Computed in accordance with the following charges:

1. Base Rate

(a) Where the Company supplies energy only, all kilowatt-hours shall be billed at \$0.06143843437 per kilowatt-hour. (I) (T)

~~(b) Where the Company supplies energy from a separately metered source and the Company has agreed to provide limited maintenance for traffic signal equipment, all kilowatt-hours shall be billed at \$0.023187 per kilowatt-hour. (D) (D) (D)~~

~~(c) Where the Company supplies energy and has agreed to provide limited maintenance for traffic signal equipment, all kilowatt-hours shall be billed at \$0.066624 per kilowatt-hour. (D) (D)~~

2. Applicable Riders

The following riders are applicable pursuant to the specific terms contained within each rider:

~~Sheet No. 59, Rider GTM, Generation Asset True Up Mechanism~~

Sheet No. 76, Rider ESM, Environmental Surcharge Mechanism Rider

Sheet No. 80, Rider FAC, Fuel Adjustment Clause

Sheet No. 82, Rider PSM, Profit Sharing Mechanism

LATE PAYMENT CHARGE

Payment of the Net Monthly Bill must be received in the Company's office within twenty-one (21) days from the date the bill is mailed by the Company. When not so paid, the Gross Monthly Bill, which is the Net Monthly Bill plus 2.35%, is due and payable. (R)

TERM OF SERVICE

One year, terminable thereafter on thirty (30) days written notice by either customer or Company.

Issued by authority of an Order of the Kentucky Public Service Commission dated August 2, 2024 in Case No. 2024-0037200057.

Issued: ~~December 1, 2022~~ August 13, 2024

Effective: ~~January 3, 2023~~ August 15, 2024

Issued by Amy B. Spiller, President /s/ Amy B. Spiller

Duke Energy Kentucky, Inc.
1262 Cox Road
Erlanger, KY 41018

KY.P.S.C. Electric No. 2
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GENERAL CONDITIONS

- (1) Billing will be based on the calculated kilowatt-hour consumption taking into consideration the size and characteristics of the load.
- (2) Where the average monthly usage is less than 110 kWh per point of delivery, the customer shall pay the Company, in addition to the monthly charge, the cost of providing the electric service on the basis of time and material plus overhead charges. An estimate of the cost will be submitted for approval before the work is carried out.
- (3) The location of each point of delivery shall be mutually agreed upon by the Company and the customer. In overhead distribution areas, the point of delivery shall be within 150 feet of existing secondary wiring. In underground distribution areas, the point of delivery shall be at an existing secondary wiring service point.
- (4) If the customer requires a point of delivery which requires the extension, relocation, or rearrangement of Company's distribution system, the customer shall pay the Company, in addition to the monthly charge, the cost of such extension, relocation, or rearrangement on the basis of time and material plus overhead charges unless, in the judgment of the Company, no payment shall be made. An estimate of the cost will be submitted for approval before work is carried out.

LIMITED MAINTENANCE

~~Limited maintenance for traffic signals is defined as cleaning and replacing lamps, and repairing connections in wiring which are of a minor nature. Limited maintenance for traffic controllers is defined as cleaning, oiling, adjusting and replacing contacts which are provided by customer, time setting when requested, and minor repairs to defective wiring.~~

(D)
(D)
(D)
(D)
(D)

SERVICE REGULATIONS

The supplying of, and billing for, service and all conditions applying thereto, are subject to the jurisdiction of the Kentucky Public Service Commission, and to Company's Service Regulations currently in effect, as filed with the Kentucky Public Service Commission, as provided by law.

Issued by authority of an Order of the Kentucky Public Service Commission dated ~~August 2, 2021~~ in Case No. 2022-~~0037200057~~.

Issued: ~~December 1, 2022~~~~August 13, 2024~~

Effective: ~~January 3, 2023~~~~August 15, 2024~~

Issued by Amy B. Spiller, President /s/ Amy B. Spiller

Duke Energy Kentucky, Inc.
1262 Cox Road
Erlanger, KY 41018

KY. P.S.C. Electric No. 2
~~Twelfth~~~~Eleventh~~ Revised Sheet No. 62
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RATE UOLS

UNMETERED OUTDOOR LIGHTING ELECTRIC SERVICE

APPLICABILITY

Applicable for electric energy usage only for any street or outdoor area lighting system (System), operating during the dusk to dawn time period, on private or public property and owned by the customer or the Company. The customer must be adjacent to an electric power line of the Company that is adequate and suitable for supplying the necessary electric service.

Service under this tariff schedule shall require a ~~written~~ agreement between the customer and the Company specifying the calculated lighting kilowatt-hours. The System shall comply with the connection requirements in the Company's Electric Service Regulations, Section III, Customer's and Company's Installations. (I)

CONTRACT FOR SERVICE

The customer will enter into an Agreement for Electric Service for Outdoor Lighting for a minimum of one year and renewable annually, automatically, thereafter.

The Company will provide unmetered electric service based on the calculated annual energy usage for each luminaire's lamp wattage plus ballast usage (impact wattage). The System kilowatt-hour usage shall be determined by the number of lamps and other System particulars as defined in the ~~written~~ agreement between the customer and Company. The monthly kilowatt-hour amount will be billed at the rate contained in the NET MONTHLY BILL section below. (I)

LIGHTING HOURS

The unmetered lighting System will be operated automatically by either individual photoelectric controllers or System controller(s) set to operate on either dusk-to-dawn lighting levels or on pre-set timers for any hours between dusk-to-dawn. The hours of operation will be agreed upon between the customer and the Company and set out in the Agreement. Dusk-to-dawn lighting typically turns on and off approximately one-half (1/2) hour after sunset and one-half (1/2) hour before sunrise which is approximately 4160 hours annually.

NET MONTHLY BILL

Computed in accordance with the following charge:

- 1. Base Rate
All kWh \$0.00~~6052742793~~ per kWh (I)

Issued by authority of an Order of the Kentucky Public Service Commission dated August 2, 2024 in Case No. 2024-0037200057.

Issued: ~~December 1, 2022~~August 13, 2024

Effective: January 3, 2023~~August 15, 2024~~

Issued by Amy B. Spiller, President /s/ Amy B. Spiller

Duke Energy Kentucky, Inc.
1262 Cox Road
Erlanger, KY 41018

KY. P.S.C. Electric No. 2
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Cancels and Supersedes
~~Eleventh~~~~Tenth~~ Revised Sheet No. 62
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NET MONTHLY BILL (Contd.)

- 2. Applicable Riders
The following riders are applicable pursuant to the specific terms contained within each rider:

- Sheet No. 59, Rider GTM, Generation Asset True Up Mechanism (N)
- Sheet No. 76, Rider ESM, Environmental Surcharge Mechanism Rider
- Sheet No. 80, Rider FAC, Fuel Adjustment Clause
- Sheet No. 82, Rider PSM, Profit Sharing Mechanism

LATE PAYMENT CHARGE

Payment of the Net Monthly Bill must be received in the Company's office within twenty-one (21) days from the date the bill is mailed by the Company. When not so paid, the Gross Monthly Bill which is the Net Monthly Bill plus 2.35%, is due and payable. (R)

OWNERSHIP OF SERVICE LINES

Company will provide, install, own, operate and maintain the necessary facilities for furnishing electric service to the System defined in the agreement. If the customer requires the installation of a System at a location which requires the extension, relocation, or rearrangement of the Company's distribution system, the customer shall, in addition to the monthly charge, pay the Company on a time and material basis, plus overhead charges, the cost of such extension, relocation, or rearrangement, unless in the judgment of the Company no charge should be made. An estimate of the cost will be submitted for approval before work is carried out.

The Company shall erect the service lines necessary to supply electric energy to the System within the limits of the public streets and highways or on private property as mutually agreed upon by the Company and the customer. The customer shall assist the Company, if necessary, in obtaining adequate written easements covering permission to install and maintain any service lines required to serve the System.

The customer will be responsible for trimming trees and other vegetation that obstruct the light output from fixture(s) or maintenance access to the facilities outside of Company distribution reliability trimming. (T)
The Company shall not be required to pay for obtaining permission to trim or re-trim trees where such trees interfere with lighting output or with service lines or wires of the Company used for supplying electric energy to the System. The customer shall assist the Company, if necessary, in obtaining permission to trim trees where the Company is unable to obtain such permission through its own best efforts. (T)

SERVICE REGULATIONS

The supplying of, and billing for, service and all conditions applying thereto, are subject to the jurisdiction of the Kentucky Public Service Commission, and to Company's Service Regulations currently in effect, as filed with the Kentucky Public Service Commission.

Issued by authority of an Order of the Kentucky Public Service Commission dated August 2, 2024 in Case No. 20224-0037200057.

Issued: ~~December 1, 2022~~August 13, 2024

Effective: ~~January 3, 2023~~August 15, 2024

Issued by Amy B. Spiller, President /s/ Amy B. Spiller

Duke Energy Kentucky, Inc.
1262 Cox Road
63
Erlanger, KY 41018

Ky.P.S.C. Electric No. 2
~~Fourth~~ Revised Sheet No. 63
Cancels and Supersedes
~~Third~~ Revised Sheet No.

RATE OL-E

OUTDOOR LIGHTING EQUIPMENT INSTALLATION

APPLICABILITY

Applicable for the installation of any street or outdoor area lighting system (System) on private or public property and owned by the Company. The customer must be adjacent to an electric power line of the Company that is adequate and suitable for supplying the necessary electric service.

Service for the System under this tariff shall require ~~a written~~ agreement between the Customer and the Company. The System shall comply with the connection requirements in the Company's Electric Service Regulations, Section III, Customer's Installations and Section IV, Company's Installations. (T)

A separate ~~written~~ agreement is required for the electrical energy consumed by this lighting system. (T)

CONTRACT FOR SERVICE

The Customer will enter into an Outdoor Lighting Equipment Agreement, herein 'Agreement', with the Company for an initial term not to exceed ten years and automatically renewable annually thereafter. Termination by either party shall require 120 days advance ~~written~~ notice. The Agreement shall specify the lighting equipment to be installed and owned by the Company, the term of the agreement, itemized monthly charges for the equipment, maintenance terms, and any other necessary information. (T)

The initial Agreement will include two specific monthly charges: a monthly System Charge based on the Company's cost of purchasing and installing the System (Installed Cost), and a monthly Maintenance Charge. The monthly System Charge will end with the expiration of the initial Agreement term while the monthly Maintenance Charge will continue for the life of the System. When the Agreement is terminated by Customer request before initial term expiration, the Customer must reimburse the Company the sum of all remaining monthly System Charges for the initial term of the Agreement, minus salvage value as determined by the Company.

The System Charge is determined by applying the current Levelized Fixed Charge Rate (LFCR), to the Company's cost of purchasing and installing the System. The Customer agrees to the resulting monthly charge that is dependent on the initial term length of the Agreement. The initial term length is the Customer's choice up to and including ten years. The Customer may make an up-front payment that will be applied against the Installed Cost and will thereby reduce the monthly System Charge.

The monthly Maintenance Charge covers estimated equipment maintenance costs as specified in the Agreement, including the ongoing costs of ownership such as administration, taxes and insurance. The Agreement allows for re-evaluation and possible adjustment to the maintenance monthly charges every three years. The monthly Maintenance Charge does not cover replacement of the fixture upon failure. (T)
(T)

Issued by authority of an Order of the Kentucky Public Service
Commission dated ~~April 27, 2020~~ in Case No. ~~20219-0037200274~~.

Issued: ~~December 1, 2022~~ ~~May 1, 2020~~

Effective: ~~January 3, 2023~~ ~~May 1, 2020~~

Issued by Amy B. Spiller, President /s/ Amy B. Spiller

Duke Energy Kentucky, Inc.
1262 Cox Road
63
Erlanger, KY 41018

Ky.P.S.C. Electric No. 2
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LEVELIZED FIXED CHARGE CALCULATION

The annual Levelized Fixed Charge Rate percentage is calculated as follows:

$$\text{LFCR} = r + d + \left(\frac{T}{1-T} \right) \times (r + d - D) \times \left(\frac{r - i}{r} \right)$$

Where r = Rate of Return (Cost of Capital)

D = Depreciation Rate (straight line)

T = Federal and State Composite Income Tax Rate

i = Synchronized Interest Deduction

d = Sinking Fund Factor

LATE PAYMENT CHARGE

Payment of the Net Monthly Bill must be received in the Company's office within twenty-one (21) days from the date the bill is mailed by the Company. When not so paid, the Gross Monthly Bill, which is the Net Monthly Bill plus 2.35%, is due and payable.

(R)

OWNERSHIP OF SERVICE LINES

Company will provide, install, own, operate and maintain the necessary facilities for furnishing electric service to the System defined in the agreement. If the customer requires the installation of a System at a location which requires the extension, relocation, or rearrangement of the Company's distribution system, the customer shall, in addition to the monthly charge, pay the Company on a time and material basis, plus overhead charges, the cost of such extension, relocation, or rearrangement, unless in the judgment of the Company no charge should be made. An estimate of the cost will be submitted for approval before work is carried out.

The Company shall erect the service lines necessary to supply electric energy to the System within the limits of the public streets and highways or on private property as mutually agreed upon by the Company and the customer. The customer shall assist the Company, if necessary, in obtaining adequate written easements covering permission to install and maintain any service lines required to serve the System.

The customer will be responsible for trimming trees and other vegetation that obstruct the light output from fixture(s) or maintenance access to the facilities outside of Company distribution reliability trimming.

(T)

(T)

The Company shall not be required to pay for obtaining permission to trim or re-trim trees where such trees interfere with lighting output or with service lines or wires of the Company used for supplying electric energy to the System. The customer shall assist the Company, if necessary, in obtaining permission to trim trees where the Company is unable to obtain such permission through its own best efforts.

SERVICE REGULATIONS

The supplying of, and billing for, service and all conditions applying thereto, are subject to the jurisdiction of the Kentucky Public Service Commission, and to Company's Service Regulations currently in effect, as filed with the Kentucky Public Service Commission, as provided by law.

Issued by authority of an Order of the Kentucky Public Service
Commission dated April 27, 2020 in Case No. 20219-0037200274.

Issued: December 1, 2022 ~~May 1, 2020~~

Effective: January 3, 2023 ~~May 1, 2020~~

Issued by Amy B. Spiller, President /s/ Amy B. Spiller

Duke Energy Kentucky, Inc.
1262 Cox Road
Erlanger, KY 41018

KY.P.S.C. Electric No. 2
~~Fifth~~ Revised Sheet No. 64
Cancels and Supersedes
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RATE LED

LED OUTDOOR LIGHTING ELECTRIC SERVICE

APPLICABILITY

To any customer seeking unmetered roadway or other unmetered outdoor illumination from Company owned LED technology. Customer must be adjacent to an electric power line of Company that is adequate and suitable for supplying the necessary electric service. Specific program technologies, services, pricing, and requirements are addressed below. Service hereunder is provided for the sole and exclusive benefit of the customer, and nothing herein or in the contract agreement executed hereunder is intended to benefit any third party or to impose any obligation on the Company to any such third party. (I)

Service under this tariff schedule shall require an un-written agreement between the customer and the Company specifying the calculated lighting kilowatt-hours. The LED System shall comply with the connection requirements in the Company's Electric Service Regulations, Section III and Section IV, Customer's and Company's Installations respectively. (I)

CHARACTER OF SERVICE

The Company will provide automatically controlled unmetered lighting service, alternating current, 60 cycle, single phase, at the Company's standard voltage available. This service may include "smart" lighting technologies.

The Company will provide unmetered electric service based on the calculated annual energy usage for each luminaire's lamp wattage plus ballast usage (impact wattage). The LED System kilowatt-hour usage shall be determined by the number of lamps and other LED System particulars as defined in the written agreement between the customer and Company. The monthly kilowatt-hour amount will be billed at the rate contained in the NET MONTHLY BILL section below. (I)

LIGHTING HOURS

All unmetered lighting systems, under this rate schedule, will be operated automatically. Annual estimated operating hours for dusk-to-dawn levels will be based on regional National Weather Service hours for sunrise and sunset times. Dusk-to-dawn lighting typically turns on and off approximately one-half (1/2) hour after sunset and one-half (1/2) hour before sunrise which is approximately 4160 hours annually.

NET MONTHLY BILL

Computed in accordance with the following charges:

- | | | | |
|--------------|--|-------------------------|-----|
| 1. Base Rate | | | (I) |
| All kWh | | \$0.06052742793 per kWh | |

Issued by authority of an Order of the Kentucky Public Service
Commission dated August 2, 2024 in Case No. 2024-
0037200057

Issued: December 1, 2022 ~~August 13, 2024~~

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Issued by: Amy B. Spiller, President /s/ Amy B. Spiller

Duke Energy Kentucky, Inc.
1262 Cox Road
Erlanger, KY 41018

KY.P.S.C. Electric No. 2
~~Fifth~~ Revised Sheet No. 64
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NET MONTHLY BILL (Contd.)

Energy charge based on the following calculation:

- a. Lamp watts plus ballast wattage equals impact watts
- b. Watts times estimated annual burn hours as set in agreement equals annual watt hours
- c. Annual watt hours divided by 1000 hours equals annual kilowatt hours (kWh)
- d. Annual kWh divided by twelve (12) months equals monthly kWh
- e. Monthly kWh times current rate per kWh = monthly dollar amount per luminaire

The rate shown above includes a charge of \$0.025401 per kilowatt-hour reflecting the base cost of fuel. (T)

2. Applicable Riders

The following riders are applicable pursuant to the specific terms contained within each rider:

- Sheet No. 59, Rider GTM, Generation Asset True Up Mechanism (N)
- Sheet No. 76, Rider ESM, Environmental Surcharge Mechanism Rider
- Sheet No. 80, Rider FAC, Fuel Adjustment Clause
- Sheet No. 82, Rider PSM, Profit Sharing Mechanism

3. Monthly Maintenance, Fixture, Pole, Pole Foundation, Brackets, and Wiring Equipment Charges: (T)

I. Fixtures				Per Unit Per Month		
Billing Type	Description	Initial Lumens	Lamp Wattage	Monthly kWh	Fixture	Maintenance
LED NB 50	50W Neighborhood	5,000	50	17	\$4.2543 2	\$2.90456
LED NBL 50	50W Neighborhood with Lens	5,000	50	17	\$4.3045 0	\$2.90456
LED RDW 50	50W Standard LED	4,521	50	17	\$3.9353 1	\$2.90456
LED RDW 70	70W Standard LED	6,261	70	24	\$4.3253 0	\$2.90456
LED RDW 110	110W Standard LED	9,336	110	38	\$4.8960 1	\$2.90456
LED RDW 150	150W Standard LED	12,642	150	52	\$4.9479 5	\$2.90456
LED RDW 220	220W Standard LED	18,642	220	76	\$6.4690 2	\$3.54556
LED RDW 280	280W Standard LED	24,191	280	97	\$6.5111 10	\$3.54556
LED ACS 50	50W Acorn LED	5,147	50	17	\$11.9813 95	\$2.90456
LED DA 50	50W Deluxe Acorn LED	5,147	50	17	\$13.3615 48	\$2.90456

Issued by authority of an Order of the Kentucky Public Service
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Issued: ~~December 1, 2022~~ August 13, 2024
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LED ODA 70	70W LED Open Deluxe Acorn	6,500	70	24	\$13.7515 .99	\$2.904.56	(R)
LED TR 50	50W Traditional LED	3,303	50	17	\$6.4540 .11	\$2.904.56	(R)
LED OT 50	50W Open Traditional LED	3,230	50	17	\$6.7240 .11	\$2.904.56	(R)
LED MB 50	50W Mini Bell LED	4,500	50	17	\$12.3043 .15	\$2.904.56	(R)
LED EN 50	50W Enterprise LED	3,880	50	17	\$11.8043 .58	\$2.904.56	(R)
LED SAN 70	70W Sanibel LED	5,508	70	24	\$15.0046 .75	\$2.904.56	(R)
I. Fixtures (Contd.)				Per Unit Per Month			
Billing Type	Description	Initial Lumens	Lamp Wattage	Monthly kWh	Fixture	Maintenance	
LED SAN 150	150W Sanibel LED	12,500	150	52	\$15.6316 .75	\$2.904.56	(R)
LED LD 150	150W LED Teardrop	12,500	150	52	\$18.8020 .27	\$2.904.56	(R)
LED LDP 50	50W LED Teardrop Pedestrian	4,500	50	17	\$15.3616 .45	\$2.904.56	(R)
LED SBX 220	220W LED Shoebox	18,500	220	76	\$11.6644 .04	\$3.545.56	(R)
LED SBX 420	420W LED Shoebox	39,078	420	146	\$17.3120 .95	\$3.545.56	(R)
LSBX530	530W LED Shoebox	57,000	530	184	\$19.9526 .34	\$3.545.56	(R)
LCLE150	150W Clermont LED	12,500	150	52	\$20.5125 .00	\$2.904.56	(R)
LFL130	130W Flood LED	14,715	130	45	\$7.378.5 .8	\$2.904.56	(R)
LFL260	260W Flood LED	32,779	260	90	\$11.5043 .50	\$3.545.56	(R)
LMON050	50W Monticello LED	4,157	50	17	\$13.8146 .69	\$2.904.56	(R)
LMT050	50W Mitchell Finial	5,678	50	17	\$13.1545 .83	\$2.904.56	(R)
LMTR050	50W Mitchell Ribs, Bands, and Medallions LED	5,678	50	17	\$14.3747 .44	\$2.904.56	(R)
LMTT050	50W Mitchell Top Hat LED	5,678	50	17	\$13.1545 .83	\$2.904.56	(R)

Issued by authority of an Order of the Kentucky Public Service
Commission dated August 2, 2024 in Case No. 2024-
0037200057

Issued: ~~December 1, 2022~~ August 13, 2024

Effective: ~~January 3, 2023~~ August 15, 2024

Issued by: Amy B. Spiller, President /s/ Amy B. Spiller

Duke Energy Kentucky, Inc.
1262 Cox Road
Erlanger, KY 41018

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LMTL050	50W Mitchell Top Hat with Ribs, Bands, and Medallions LED	5,678	50	17	\$14.3717 . 44	\$2.904.56	(R)
LOMO050	50W Open Monticello LED	4,157	50	17	\$13.7516 . 62	\$2.904.56	(R)
TBD	150W LED Shoebox	19,000	150	52	\$10.73	\$2.90	(N)
TBD	50W Sanibel LED	6,000	50	17	\$14.23	\$2.90	(N)
TBD	40W Acorn No Finial LED	5,000	40	14	\$11.48	\$2.90	(N)
TBD	50W Ocala Acorn LED	6,582	50	17	\$6.87	\$2.90	(N)
TBD	50W Deluxe Traditional LED	5,057	50	17	\$13.12	\$2.90	(N)
TBD	30W Town & Country LED	3,000	30	10	\$5.47	\$2.90	(N)
TBD	30W Open Town & Country LED	3,000	30	10	\$5.21	\$2.90	(N)
TBD	150W Enterprise LED	16,500	150	52	\$11.72	\$2.90	(N)
TBD	220W Enterprise LED	24,000	220	76	\$12.06	\$3.54	(N)
TBD	50W Clermont LED	6,300	50	17	\$19.12	\$2.90	(N)
TBD	30W Gaslight Replica LED	3,107	30	10	\$21.81	\$2.90	(N)
TBD	50W Cobra LED	5,500	50	17	\$4.27	\$2.90	(N)
TBD	70W Cobra LED	8,600	70	24	\$4.43	\$2.90	(N)

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II. Poles		
Billing Type	Description	Charge per Month per Unit
A12A	Style A 12 Ft Long Anchor Base Top Tenon Aluminum	\$9.676-07
A15D	Style A 15 Ft Long Direct Buried Top Tenon Aluminum	\$9.005-20
A15A	Style A 15 Ft Long Anchor Base Top Tenon Aluminum	\$11.226-24
A18D	Style A 18 Ft Long Direct Buried Top Tenon Aluminum	\$9.215-40
A17A	Style A 17 Ft Long Anchor Base Top Tenon Aluminum	\$11.966-54
A25D	Style A 25 Ft Long Direct Buried Top Tenon Aluminum	\$12.1740-03
A22A	Style A 22 Ft Long Anchor Base Top Tenon Aluminum	\$15.097-76
A30D	Style A 30 Ft Long Direct Buried Top Tenon Aluminum	\$13.8244-18
A27A	Style A 27 Ft Long Anchor Base Top Tenon Aluminum	\$20.189-17
II. Poles (Contd.)		
Billing Type	Description	Charge per Month per Unit
A35D	Style A 35 Ft Long Direct Buried Top Tenon Aluminum	\$16.0542-44
A32A	Style A 32 Ft Long Anchor Base Top Tenon Aluminum	\$20.7140-59
A41D	Style A 41 Ft Long Direct Buried Top Tenon Aluminum	\$19.6543-44
A12B	Style B 12 Ft Long Anchor Base Post Top Aluminum	\$10.997-39
A12C	Style C 12 Ft Long Anchor Base Post Top Aluminum	\$13.3740-01
S12V	Style C 12 Ft Long Anchor Base Davit Steel	\$16.2040-01
S14C	Style C 14 Ft Long Anchor Base Top Tenon Steel	\$15.2840-73
S21V	Style C 21 Ft Long Anchor Base Davit Steel	\$34.1326-33
S23C	Style C 23 Ft Long Anchor Base Boston Harbor Steel	\$39.6426-62
A12R	Style D 12 Ft Long Anchor Base Breakaway Aluminum	\$12.769-91
A12E	Style E 12 Ft Long Anchor Base Post Top Aluminum	\$13.3740-01
A12I	Style F 12 Ft Long Anchor Base Post Top Aluminum	\$16.3040-72
A39T	Legacy Style 39 Ft Direct Buried Single or Twin Side Mount Aluminum Satin Finish	\$21.6746-94
A27S	Legacy Style 27 Ft Long Anchor Base Side Mount Aluminum Pole Satin Finish Breakaway	\$21.1843-06
A33S	Legacy Style 33 Ft Long Anchor Base Side Mount Aluminum Pole Satin Finish Breakaway	\$22.1442-70

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A37S	Legacy Style 37 Ft Long Anchor Base Side Mount Aluminum Pole Satin Finish	\$24.45 15.70
W30	30' Class 7 Wood Pole	\$6.71 6.21
W35	35' Class 5 Wood Pole	\$7.50 6.75
W40	40' Class 4 Wood Pole	\$8.50 10.16
W45	45' Class 4 Wood Pole	\$8.85 10.54
A15J	15' Style A - Fluted - for Shroud - Aluminum Direct Buried Pole	\$10.40 5.03
A20J	20' Style A - Fluted - for Shroud - Aluminum Direct Buried Pole	\$10.92 5.61
A15K	15' Style A - Smooth - for Shroud - Aluminum Direct Buried Pole	\$9.00 3.32
A20K	20' Style A - Smooth - for Shroud - Aluminum Direct Buried Pole	\$10.62 5.17
TBD	21' Style A - Fluted - Direct Buried	\$14.89
TBD	30' Style A - Transformer Base - Anchor Base	\$22.56
TBD	35' Style A - Transformer Base - Anchor Base	\$25.40
TBD	19' Style A - Breakaway - Direct Buried	\$20.25
TBD	24' Style A - Breakaway - Direct Buried	\$21.43
TBD	27' Style A - Breakaway - Direct Buried	\$20.49
TBD	32' Style A - Breakaway - Direct Buried	\$20.98
TBD	37' Style A - Breakaway - Direct Buried	\$22.33
TBD	42' Style A - Breakaway - Direct Buried	\$23.08
TBD	17' Style B - Anchor Base	\$15.57
TBD	17' Style C - Post Top - Anchor Base	\$16.80
TBD	17' Style C - Davit - Anchor Base	\$26.57
TBD	17' Style C - Boston Harbor - Anchor Base	\$25.91
TBD	25' Style D - Boston Harbor - Anchor Base	\$30.21
TBD	50' Wood - Direct Buried	\$11.02
TBD	55' Wood - Direct Buried	\$11.61
TBD	18' Style C - Breakaway - Direct Buried	\$22.97
TBD	17' Wood Laminated*	\$6.85
TBD	12' Aluminum (decorative)*	\$18.61
TBD	28' Aluminum*	\$10.79
TBD	28' Aluminum (heavy duty)*	\$10.91
TBD	30' Aluminum (anchor base)*	\$21.56

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TBD	17' Fiberglass*	\$6.85	(N)
TBD	12' Fiberglass (decorative)*	\$20.01	
TBD	30' Fiberglass (bronze)*	\$13.03	
TBD	35' Fiberglass (bronze)*	\$13.38	
TBD	27' Steel (11 gauge)*	\$17.60	
TBD	27' Steel (3 gauge)*	\$25.97	
A Pole Shroud	Shroud - Standard Style for anchor base poles	\$2,812.42	(I)
B Pole Shroud	Shroud - Style B Pole for smooth and fluted poles	\$6,672.28	
C Pole Shroud	Shroud - Style C Pole for smooth and fluted poles	\$8,332.19	
D Pole Shroud	Shroud - Style D Pole for smooth and fluted poles	\$10,292.35	
TBD	Shroud - Style B - Assembly	\$8.72	(N)
TBD	Shroud - Style C - Assembly	\$10.25	
TBD	Shroud - Style D - Assembly	\$12.49	
TBD	Shroud - Style Standard - Assembly 6"/15"	\$4.87	
TBD	Shroud - Style Standard - Assembly 6"/18"	\$5.30	

*Poles not available for installation. Poles are migrated from other rates upon fixture replacement with LED.

III. Pole Foundations		
Billing Type	Description	Charge per Month per Unit
FND-Flush-A	Flush - Pre-fabricated - Style A Pole	\$13,7840.23
FND-Flush-B	Flush - Pre-fabricated - Style B Pole	\$12,719.22
FND-Flush-C	Flush - Pre-fabricated - Style C Pole	\$13,6440.84
FND-Flush-D	Flush - Pre-fabricated - Style E Pole	\$12,7140.23
FND-Flush-E	Flush - Pre-fabricated - Style F Pole	\$12,719.22
FND-Flush-F	Flush - Pre-fabricated - Style D Pole	\$12,718.98
FND-Reveal-A	Reveal - Pre-fabricated - Style A Pole	\$19,4040.87
FND-Reveal-B	Reveal - Pre-fabricated - Style B Pole	\$15,4341.61
FND-Reveal-C	Reveal - Pre-fabricated - Style C Pole	\$16,0141.61
FND-Reveal-D	Reveal - Pre-fabricated - Style D Pole	\$16,0141.61
FND-Reveal-E	Reveal - Pre-fabricated - Style E Pole	\$16,0141.61
FND-Reveal-F	Reveal - Pre-fabricated - Style F Pole	\$16,0140.14

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FND-Screw-in	Screw-in Foundation	\$ 8,255.70	(U)
IV. Brackets			
Billing Type	Description	Charge per Month per Unit	
BKT-Wood-14in	14 inch bracket - wood pole - side mount	\$ 2,001.36	(U)
BKT-Wood-4ft	4 foot bracket - wood pole - side mount	\$ 2,241.47	(U)
BKT-Wood-6ft	6 foot bracket - wood pole - side mount	\$ 2,211.34	(U)
BKT-Wood-8ft	8 foot bracket - wood pole - side mount	\$ 2,992.17	(U)
BKT-Wood-10ft	10 foot bracket - wood pole - side mount	\$ 4,944.49	(U)
BKT-Wood-12ft	12 foot bracket - wood pole - side mount	\$ 4,503.56	(U)
BKT-Wood-15ft	15 foot bracket - wood pole - side mount	\$ 5,254.33	(U)
BKT-Side-4ft	4 foot bracket - metal pole - side mount	\$ 5,325.22	(U)
BKT-Side-6ft	6 foot bracket - metal pole - side mount	\$ 5,405.58	(R)
BKT-Side-8ft	8 foot bracket - metal pole - side mount	\$ 6,705.62	(U)
BKT-Side-10ft	10 foot bracket - metal pole - side mount	\$ 7,065.92	(U)
BKT-Side-12ft	12 foot bracket - metal pole - side mount	\$ 6,466.73	(R)
IV. Brackets (Contd.)			
Billing Type	Description	Charge per Month per Unit	
BKT-Side-15FT	15 foot bracket - metal pole - side mount	\$ 7,706.88	(U)
BKT-Tenon-18in-DBL	18 inch bracket - metal pole - double Flood Mount - top mount	\$ 2,142.24	(R)
BKT-Tenon-14In	14 inch bracket - metal pole - single mount - top tenon	\$ 2,271.61	(U)
BKT-Tenon-14in DBL	14 inch bracket - metal pole - double mount - top tenon	\$ 2,451.99	(U)
BKT-Tenon-14in TPL	14 inch bracket - metal pole - triple mount - top tenon	\$ 2,612.46	(U)
BKT-Tenon-14in Quad	14 inch bracket - metal pole - quad mount - top tenon	\$ 2,722.29	(U)
BKT-Tenon-6ft	6 foot - metal pole - single - top tenon	\$ 5,042.42	(U)
BKT-Tenon-6ft DBL	6 foot - metal pole - double - top tenon	\$ 6,393.86	(U)
BKT-Tenon-4ft BH	4 foot - Boston Harbor - top tenon	\$ 7,317.87	(R)
BKT-Tenon-6ft BH	6 foot - Boston Harbor - top tenon	\$ 7,698.61	(R)
BKT-Tenon-12t BH	12 foot - Boston Harbor Style C pole double mount - top tenon	\$ 13,1615.51	(R)
BKT-Tenon-4ft Davit	4 foot - Davit arm - top tenon	\$ 6,678.36	(R)

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BKT-Wood-18in-CH	18 inch - Cobrahead fixture for wood pole	\$1,891.19	(I)
BKT-Wood-18in-FL	18 inch - Flood light for wood pole	\$2,081.34	(I)
TBD	18" Metal - Flood - Bullhorn - Top Tenon	\$2.56	(N)
TBD	4' Transmission - Top Tenon	\$9.44	(N)
TBD	10' Transmission - Top Tenon	\$10.88	(N)
TBD	15' Transmission - Top Tenon	\$11.97	(N)
TBD	18" Transmission - Flood - Top Tenon	\$5.03	(N)
TBD	3' Shepherds Crook - Single - Top Tenon	\$4.77	(N)
TBD	3' Shepherds Crook w/ Scroll - Single - Top Tenon	\$5.29	(N)
TBD	3' Shepherds Crook - Double - Top Tenon	\$6.76	(N)
TBD	3' Shepherds Crook w/ Scroll - Double - Top Tenon	\$7.59	(N)
TBD	3' Shepherds Crook w/ Scroll & Festoon - Single - Top Tenon	\$5.54	(N)
TBD	3' Shepherds Crook w/ Scroll - Wood - Top Tenon	\$6.60	(N)
TBD	17" Masterpiece - Top Tenon - Double Post Mount - Top Tenon	\$5.27	(N)

V. Wiring Equipment			
Billing Type	Description	Charge per Month per Unit	
MISC-Sec-PED	Secondary Pedestal (cost per unit)	\$2,552.05	(I)
MISC-Handhole	Handhole (cost per unit)	\$3,674.70	(I)
TBD	Pullbox	\$9.30	(N)
CABLE-6AL-Trench	6AL DUPLEX and Trench (cost per foot)	\$1,160.91	(I)
CABLE-6AL-Trench-Conduit	6AL DUPLEX and Trench with conduit (cost per foot)	\$1,340.95	(I)
CABLE-6AL-Existing Conduit	6AL DUPLEX with existing conduit (cost per foot)	\$0,850.88	(R)
CABLE-6AL-Bore-Conduit	6AL DUPLEX and Bore with conduit (cost per foot)	\$2,894.09	(I)
WIRE-6AL	6AL DUPLEX OH wire (cost per foot)	\$2,720.87	(I)

LATE PAYMENT CHARGE

Payment of the Net Monthly Bill must be received in the Company's office within twenty-one (21) days from the date the bill is mailed by the Company. When not so paid, the Gross Monthly Bill, which is the Net Monthly Bill plus 2.35%, is due and payable. (R)

OWNERSHIP OF SERVICE LINES

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Company will provide, install, own, operate and maintain the necessary facilities for furnishing electric service to the System defined in the agreement. If the customer requires the installation of a System at a location which requires the extension, relocation, or rearrangement of the Company's distribution system, the customer shall, in addition to the monthly charge, pay the Company on a time and material basis, plus overhead charges, the cost of such extension, relocation, or rearrangement, unless in the judgment of the Company no charge should be made. Customer may also pay monthly for such extension, relocation, or rearrangement as described below under Terms of Service. An estimate of the cost will be submitted for approval before work is carried out.

The Company shall erect the service lines necessary to supply electric energy to the System within the limits of the streets and highways or on property as mutually agreed upon by the Company and the customer. The customer shall assist the Company, if necessary, in obtaining adequate written easements covering permission to install and maintain any service lines required to serve the System.

The customer will be responsible for trimming trees and other vegetation that obstruct the light output from fixture(s) or maintenance access to the facilities outside of Company distribution reliability trimming. The Company shall not be required to pay for obtaining permission to trim or re-trim trees where such trees interfere with supplying electric energy to the System. The Customer shall assist the Company, if necessary, in obtaining permission to trim trees where the Company is unable to obtain such permission through its own best efforts.

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TERMS OF SERVICE

1. Service under this rate schedule shall be for a minimum initial term of ten (10) years from the commencement of service and shall continue thereafter until terminated by either party by sixty (60) days prior written notice of ~~fr to~~ termination. Upon early termination of service under this schedule, the customer shall pay an amount equal to the remaining monthly lease amount for the term of ~~agreement~~contract and removal cost of the facilities. After the minimum initial term is complete, customers are permitted to replace lighting equipment with other options on this Rate LED or other available Company lighting tariffs without a termination charge.
2. Where the Company provides a LED fixture, pole type or equipment other than those listed above, the monthly charges, as applicable shall be computed as follows:
 - I. Fixture
 - a. Fixture Charge: Based on the Company's average installed cost including overhead/loadings, applicable property tax, applicable income tax, depreciation and rate of return.
 - b. Maintenance Charge: Based on the Company's average cost of performing maintenance on lighting equipment.
 - II. Pole
 - a. Pole Charge: Based on the Company's average installed cost including

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overhead/loadings, applicable property tax, applicable income tax, depreciation and rate of return.

III. Other Equipment

- a. Equipment Charge: Based on the Company's average installed cost including overhead/loadings, applicable property tax, applicable income tax, depreciation and rate of return.
3. The customer shall be responsible for the cost incurred to repair or replace any fixture or pole which has been willfully damaged. The Company shall not be required to make such repair or replacement or to make payment to the customer for damage.
 4. KWh consumption for Company-owned fixtures shall be estimated in lieu of installing meters. Monthly kWh estimates will be made using the following formula:
kWh = Unit Wattage x (4160 hours per year / 12 months) / 1,000.
 5. No Pole Charge shall be applicable for a fixture installed on a company-owned pole which is utilized for other general electrical distribution purposes.
 6. The Company will repair or replace malfunctioning lighting fixtures maintained by the Company.
 7. For a fixture type restricted to existing installations and requiring major renovation or replacement, the fixture shall be replaced by an available similar non-restricted LED fixture of the customer's choosing and the customer shall commence being billed at its appropriate rate.
 8. The customer will be responsible for trimming trees and other vegetation that obstruct the light output from fixture(s) or maintenance access to the facilities.
 9. All new leased LED lighting shall be installed on poles owned by the Company.
 10. Alterations to leased LED lighting facilities requested by the customer after date of installation (i.e. redirect, install shields, etc.), will be billed to the customer in accordance with the Company's policy.
 11. Service for street or area lighting is normally provided from existing distribution facilities. Where suitable distribution facilities do not exist, it will be the customer's responsibility to pay for necessary additional facilities either at cost upfront or monthly as described below.

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12. The Company will normally install service in accordance with the Electric Service Regulations for the facilities required to supply electric service to the customer. For Lighting installations requiring investments exceeding the Company's standards and where additional facilities are required as discussed above, lighting customer must pay the cost of the additional facility investment upfront or 0.86174-0017% of the cost of the additional facility investment amount monthly. The Customer may make a partial up-front payment that will be applied against the cost of the additional facility investment and will thereby reduce the monthly charge. (R)
13. For available LEDs, the customer may opt to make an initial, one-time payment of 50% of the installed cost of fixtures rated greater than 200 Watts and poles other than standard wood poles, to reduce the Company's installed cost, therefore reducing their monthly rental rates for such fixtures and poles. If a customer chooses this option, the monthly fixture and/or pole charge shall be computed as the reduced installed cost times the corresponding monthly percentage in 2.I.(a) and/or 2.II above.

SERVICE REGULATIONS

The supplying of, and billing for, service and all conditions applying thereto, are subject to the jurisdiction of the Kentucky Public Service Commission, and to the Company's Service Regulations currently in effect, as filed with the Kentucky Public Service Commission, as provided by law.

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RATE NSU

**STREET LIGHTING SERVICE
NON-STANDARD UNITS**

APPLICABILITY

Applicable to municipal, county, state and Federal governments, including divisions thereof, hereinafter referred to as customer for the lighting of public streets and roads with existing Company and Customer owned lighting fixtures. This service is not available for units installed after January 1, 1985.

Mercury Vapor lighting fixtures will not be installed by the Company after June 1, 2003. ~~As currently installed Mercury Vapor fixtures are retired and/or replaced, they may be replaced with either Metal Halide or Sodium Vapor fixtures as the customer chooses.~~

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This rate schedule is no longer available after December 31, 2006. ~~Potential lighting customers wanting a lighting system installed and maintained by Company can do so via the Outdoor Lighting Equipment agreement (OLE). Potential customers should contact a Company account representative for further information concerning OLE options.~~ This rate schedule terminates December 31, 2026. Customers currently being provided service under this rate schedule can continue being provided service under this rate schedule for the remaining useful life of the facilities or when this rate schedule terminates, whichever occurs first.

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TYPE OF SERVICE

All equipment owned by the Company will be maintained by the Company. All lamps will burn from dusk to dawn, approximately 4,160 hours per annum. The Company will endeavor to replace burned-out lamps maintained by the Company within three (3) business days within 48 hours after notification by the customer. The Company does not guarantee continuous lighting or electric service and shall not be liable to the customer or anyone else for any damage, loss or injury due to any cause.

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NET MONTHLY BILL

The following monthly charge for each unit with lamp and luminaire, controlled automatically, will be assessed.

1. Base Rate

A. Company owned

	<u>Lamp Watt</u>	<u>kW/Unit</u>	<u>Annual kWh</u>	<u>Rate/Unit</u>	
1. Boulevard units served underground					
a. 2,500 lumen Incandescent – Series	148	0.148	616	\$14.46 10.22	(I)
b. 2,500 lumen Incandescent – Multiple	189	0.189	786	\$11.29 7.98	(I)
2. Holophane Decorative fixture on 17 foot fiberglass pole served underground with direct buried cable					
a. 10,000 lumen Mercury Vapor	250	0.292	1,215	\$26.35 18.63	(I)

The cable span charge of ~~\$19.15~~~~84~~ per each increment of 25 feet of secondary wiring shall be added to the Rate/unit charge for each increment of secondary wiring beyond the first 25 feet from the pole base. (I)

	<u>Lamp Watt</u>	<u>kW/Unit</u>	<u>Annual kWh</u>	<u>Rate/Unit</u>	
3. Street light units served overhead distribution					
a. 2,500 lumen Incandescent	189	0.189	786	\$11.19 7.94	(I)
b. 2,500 lumen Mercury Vapor	100	0.109	453	\$10.54 7.45	(I)
c. 21,000 lumen Mercury Vapor	400	0.460	1,914	\$16.93 11.97	(I)

B. Customer owned

	<u>Lamp Watt</u>	<u>kW/Unit</u>	<u>Annual kWh</u>	<u>Rate/Unit</u>	
1. Steel boulevard units served underground with limited maintenance by Company					
a. 2,500 lumen Incandescent – Series	148	0.148	616	\$8.57 6.06	(I)
b. 2,500 lumen Incandescent – Multiple	189	0.189	786	\$10.91 7.74	(I)

Issued by authority of an Order of the Kentucky Public Service Commission dated ~~August 2, 2021~~ in Case No. 2024-0037200057.

Issued: ~~December 1, 2022~~~~August 13, 2024~~

Effective: ~~January 3, 2023~~~~August 15, 2024~~

Issued by Amy B. Spiller, President /s/ Amy B. Spiller

Duke Energy Kentucky, Inc.
1262 Cox Road
Erlanger, KY 41018

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NET MONTHLY BILL (Contd.)

2. Base Fuel Cost

The rates per unit shown above include \$0.025401 per kilowatt-hour reflecting the base cost of fuel. ~~(+)~~

3. Applicable Riders

The following riders are applicable pursuant to the specific terms contained within each rider:

~~Sheet No. 59, Rider GTM, Generation Asset True Up Mechanism~~ (N)

Sheet No. 76, Rider ESM, Environmental Surcharge Mechanism Rider

Sheet No. 80, Rider FAC, Fuel Adjustment Clause

Sheet No. 82, Rider PSM, Profit Sharing Mechanism

LATE PAYMENT CHARGE

Payment of the Net Monthly Bill must be received in the Company's office within twenty-one (21) days from the date the bill is mailed by the Company. When not so paid, the Gross Monthly Bill, which is the Net Monthly Bill plus 2.35%, is due and payable. ~~(R)~~

TERM OF SERVICE

The street lighting units are installed for the life of the unit, terminable on one hundred twenty (120) days written notice by either customer or Company subject to Paragraph 1 or 3 under General Conditions.

GENERAL CONDITIONS

- (1) If an installed street lighting unit is required to be relocated, removed, or replaced with another unit of the same or less rated lamp wattage, the ordering Authority shall pay the Company the sacrifice value of the unit, plus labor and overhead charges, unless in the judgment of the Company no charge should be made. An estimate of the cost will be submitted for approval before work is carried out.
- (2) Lamps and refractors which are maintained by the Company shall be kept in good operating condition by, and at the expense of, the Company. In case of vandalism, the Company will repair the damaged property and the customer shall pay for such repair on a time and material basis, plus overhead charges, unless in the judgment of the Company no charge should be made. An estimate of the cost will be submitted for approval before work is carried out.

Issued by authority of an Order of the Kentucky Public Service
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- (3) When a Company owned street lighting unit reaches end of life or becomes obsolete and parts cannot be reasonably obtained, the Company can remove the unit at no expense to the customer after notifying the customer. The customer shall be given the opportunity to arrange for another type lighting unit provided by the Company. When a Company owned street lighting unit and/or pole reaches the end of life or becomes obsolete and parts cannot be reasonably obtained, the Company shall replace lighting unit and/or pole with an available similar LED lighting unit and/or pole and the Customer shall commence being billed on Rate LED for the available similar lighting unit and/or pole rate and will enter into a new lighting agreement within 90 days. The terms of service of Rate LED shall commence upon lighting unit and/or pole installation. If within 90 days of replacement the Customer does not enter into a new agreement, the service may be terminated. (D)
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- (4) When a customer owned lighting unit becomes inoperative, the cost of repair or replacement of the unit will be at the customer's expense. The replacement unit shall be an approved Company fixture. Upon failure of a customer owned unit, Customer may contact Company to discuss lighting options available with Company owned lighting units. (T)
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- (5) Limited maintenance by the Company includes only fixture cleaning, relamping, and glassware and photo cell replacement. (T)
- (6) The customer will be responsible for trimming trees and other vegetation that obstruct the light output from fixture(s) or maintenance access to the facilities. Company shall not be required to pay for obtaining permission to trim or re-trim trees where such trees interfere with supplying electric energy to the system. Customer shall assist Company, if necessary, in obtaining permission to trim trees where Company is unable to obtain such permission through its own best efforts. (T)
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SERVICE REGULATIONS

The supplying of, and billing for, service and all conditions applying thereto, are subject to the jurisdiction of the Kentucky Public Service Commission, and to Company's Service Regulations currently in effect, as filed with the Kentucky Public Service Commission, as provided by law.

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RATE SC

STREET LIGHTING SERVICE - CUSTOMER OWNED

APPLICABILITY

Applicable to municipal, county, state and Federal governments, including divisions thereof, and incorporated homeowner's associations for the lighting of public streets and roads when the total investment and installation costs of the fixtures are borne by the customer. The fixture shall be a Company approved unit used in overhead and underground distribution areas.

Mercury Vapor lighting fixtures will not be installed by the Company after June 1, 2003. ~~As currently installed Mercury Vapor fixtures are retired and/or replaced, they may be replaced with either Metal Halide or Sodium Vapor fixtures as the customer chooses.~~ (D)

This rate schedule is no longer available after December 31, 2006. ~~Potential lighting customers wanting a lighting system installed and maintained by Company can do so via the Outdoor Lighting Equipment agreement (OLE). Potential customers should contact a Company account representative for further information concerning OLE options.~~ This rate schedule terminates December 31, 2026. Customers currently being provided service under this rate schedule can continue being provided service under this rate schedule for the remaining useful life of the facilities or when this rate schedule terminates, whichever occurs first. (D)

TYPE OF SERVICE

All equipment will be owned by the customer but may be installed by customer or Company with limited maintenance performed by the Company. Limited maintenance includes only fixture cleaning, relamping, and glassware and photo cell replacement. All lamps will burn from dusk to dawn, approximately 4,160 hours per annum. The Company will endeavor to replace burned-out lamps within three (3) business days within 48 hours after notification by the customer. The Company does not guarantee continuous lighting and shall not be liable to the customer or anyone else for any damage, loss or injury due to any cause. (T)

NET MONTHLY BILL

The following monthly charge for each lamp with luminaire, controlled automatically, will be assessed:

1. Base Rate	Lamp Watts	kW/Unit	Annual kWh	Rate/Unit	
Fixture Description					
Standard Fixture (Cobra Head)					
Mercury Vapor					
7,000 lumen	175	0.193	803	\$ 6.664.74	(I)
10,000 lumen	250	0.275	1,144	\$ 8.516.02	(I)
21,000 lumen	400	0.430	1,789	\$ 11.848.37	(I)

Issued by authority of an Order of the Kentucky Public Service Commission dated August 2, 2021 in Case No. 20224-0037200057.

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NET MONTHLY BILL (Contd.)

	Lamp Watt	kW/Unit	Annual kWh	Rate/Unit	
Metal Halide					
14,000 lumen	175	0.193	803	\$ 6.664.71	(I)
20,500 lumen	250	0.275	1,144	\$ 8.516.02	(I)
36,000 lumen	400	0.430	1,789	\$ 11.848.37	(I)
Sodium Vapor					
9,500 lumen	100	0.117	487	\$ 7.925.60	(I)
16,000 lumen	150	0.171	711	\$ 8.876.27	(I)
22,000 lumen	200	0.228	948	\$ 9.776.94	(I)
27,500 lumen	250	0.228	948	\$ 9.776.94	(I)
50,000 lumen	400	0.471	1,959	\$ 13.379.45	(I)
Decorative Fixture					
Mercury Vapor					
7,000 lumen (Holophane)	175	0.210	874	\$ 8.445.97	(I)
7,000 lumen (Town & Country)	175	0.205	853	\$ 8.365.94	(I)
7,000 lumen (Gas Replica)	175	0.210	874	\$ 8.445.97	(I)
7,000 lumen (Aspen)	175	0.210	874	\$ 8.445.97	(I)
Metal Halide					
14,000 lumen (Traditionaire)	175	0.205	853	\$ 8.365.94	(I)
14,000 lumen (Granville Acorn)	175	0.210	874	\$ 8.445.97	(I)
14,000 lumen (Gas Replica)	175	0.210	874	\$ 8.445.97	(I)
Sodium Vapor					
9,500 lumen (Town & Country)	100	0.117	487	\$ 7.815.52	(I)
9,500 lumen (Traditionaire)	100	0.117	487	\$ 7.815.52	(I)
9,500 lumen (Granville Acorn)	100	0.128	532	\$ 8.155.76	(I)
9,500 lumen (Rectilinear)	100	0.117	487	\$ 7.815.52	(I)
9,500 lumen (Aspen)	100	0.128	532	\$ 8.155.76	(I)
9,500 lumen (Holophane)	100	0.128	532	\$ 8.155.76	(I)
9,500 lumen (Gas Replica)	100	0.128	532	\$ 8.155.76	(I)
22,000 lumen (Rectilinear)	200	0.246	1,023	\$ 10.357.32	(I)
50,000 lumen (Rectilinear)	400	0.471	1,959	\$ 13.829.77	(I)

Where a street lighting fixture served overhead is to be installed on another utility's pole on which the Company does not have a contact, a monthly pole charge will be assessed.

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NET MONTHLY BILL (Contd.)

<u>Pole Description</u>	<u>Pole Type</u>	<u>Rate/Pole</u>	
Wood			
30 foot	W30	\$ 6.764.78	(I)
35 foot	W35	\$ 6.854.84	(I)
40 foot	W40	\$ 8.205.80	(I)

Customer Owned and Maintained Units

The rate for energy used for this type street lighting will be \$0.0~~6052742793~~ per kilowatt-hour which includes the base fuel cost rate stated below. The monthly kilowatt-hour usage will be mutually agreed upon between the Company and the customer. Where the average monthly usage is less than 150 kWh per point of delivery, the customer shall pay the Company, in addition to the monthly charge, the cost of providing electric service on the basis of time and material plus overhead charges. An estimate of the cost will be submitted for approval before work is carried out. (I)

2. Base Fuel Cost

The rates per unit shown above include \$0.025401 per kilowatt-hour reflecting the base cost of fuel. (±)

3. Applicable Riders

The following riders are applicable to the specific terms contained within each rider:

- Sheet No. 59, Rider GTM, Generation Asset True Up Mechanism (N)
- Sheet No. 76, Rider ESM, Environmental Surcharge Mechanism Rider
- Sheet No. 80, Rider FAC, Fuel Adjustment Clause
- Sheet No. 82, Rider PSM, Profit Sharing Mechanism

LATE PAYMENT CHARGE

Payment of the Net Monthly Bill must be received in the Company's office within twenty-one (21) days from the date the bill is mailed by the Company. When not so paid, the Gross Monthly Bill, which is the Net Monthly Bill plus ~~2.35~~%, is due and payable. (R±)

TERM OF SERVICE

The street lighting units are installed for the life of the unit, terminable on one hundred twenty (120) days written notice by either customer or Company subject to Paragraph 4 or 6 under General Conditions.

Issued by authority of an Order of the Kentucky Public Service Commission dated ~~August 2, 2021~~ in Case No. 20224-0037200057.

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GENERAL CONDITIONS

- (1) If the customer requires the installation of a unit at a location which requires the extension, relocation, or rearrangement of the Company's distribution system, the customer shall, in addition to the monthly charge, pay the Company on a time and material basis, plus overhead charges, the cost of such extension, relocation, or rearrangement, unless in the judgment of the Company no charge should be made. An estimate of the cost will be submitted for approval before work is carried out.
- (2) Installation of street lighting units will be predicated on the ability of the Company to obtain, without cost to itself or the payment or other consideration, all easements and rights-of-way which, in the opinion of the Company, are necessary for the construction, maintenance and operation of the street lights, standards, anchors and/or service wires. If such easements and rights-of-way cannot be so obtained, the Company shall have no obligation hereunder to install such units.
- (3) The time within which the Company will be able to commence or to complete the services to be performed is dependent on the Company's ability to secure the materials required, and the Company shall not be responsible for failure to install these street light units for such reason.
- (4) If an installed street lighting unit is required to be relocated, removed, or replaced by the Company, the ordering Authority shall pay the Company the cost agreed upon under a separate contract.
- (5) Lamps and refractors which are maintained by the Company shall be kept in good operating condition by and at the expense of the Company.

In cases of vandalism, the Company will repair the damaged property and the customer shall pay for such repair on a time and material basis, plus overhead charges, unless in the judgment of the Company no charge should be made. An estimate of the cost will be submitted for approval before work is carried out.

- (6) When a customer owned lighting unit becomes inoperative, the cost of repair, replacement or removal of the unit will be at the customer's expense. Upon failure of a customer owned unit, Customer may contact Company to discuss lighting options available with Company owned lighting units.

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- (7) All lights installed on an overhead distribution system will be installed by Company under a separate contract with customer.

- ~~(8) The customer will be responsible for trimming trees and other vegetation that obstruct the light output from fixture(s) or maintenance access to the facilities. Company shall not be required to pay for obtaining permission to trim or re-trim trees where such trees interfere with supplying electric energy to the system. Customer shall assist Company, if necessary, in obtaining permission to trim trees where Company is unable to obtain such permission through its own best efforts.~~

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SERVICE REGULATIONS

The supplying of, and billing for, service and all conditions applying thereto, are subject to the jurisdiction of the Kentucky Public Service Commission, and to Company's Service Regulations currently in effect, as filed with the Kentucky Public Service Commission, as provided by law.

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RATE SE

STREET LIGHTING SERVICE - OVERHEAD EQUIVALENT

APPLICABILITY

Applicable to municipal, county, state and Federal governments, including divisions thereof and incorporated homeowners associations for the lighting of public streets and roads with Company lighting fixtures in underground distribution areas, where the customer elects to make a contribution for the installation of the fixture, mounting, pole and secondary wiring to obtain the rate/unit for the same size standard fixture (cobra head) in an overhead distribution area.

Mercury Vapor lighting fixtures will not be installed by the Company after June 1, 2003. ~~As currently installed Mercury Vapor fixtures are retired and/or replaced, they may be replaced with either Metal Halide or Sodium Vapor fixtures as the customer chooses.~~

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This rate schedule is no longer available after December 31, 2006. ~~Potential lighting customers wanting a lighting system installed and maintained by Company can do so via the Outdoor Lighting Equipment agreement (OLE). Potential customers should contact a Company account representative for further information concerning OLE options. This rate schedule terminates December 31, 2026.~~ Customers currently being provided service under this rate schedule can continue being provided service under this rate schedule for the remaining useful life of the facilities or when this rate schedule terminates, whichever occurs first.

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TYPE OF SERVICE

All equipment will be installed, owned and maintained by the Company. All lamps will burn from dusk to dawn, approximately 4,160 hours per annum. The Company will endeavor to replace burned-out lamps ~~within three (3) business days within 48 hours~~ after notification by the customer. The Company does not guarantee continuous lighting and shall not be liable to the customer or anyone else for any damage, loss or injury due to any cause.

(T)

NET MONTHLY BILL

The following monthly charge for each lamp with luminaire, controlled automatically, will be assessed:

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NET MONTHLY BILL (Contd.)

1. Base Rate

Fixture Description	Lamp Watt	kW/Unit	Annual kWh	Rate/Unit	
Decorative Fixtures					
<u>Mercury Vapor</u>					
7,000 lumen (Town & Country)	175	0.205	853	\$ 11.508-13	(I)
7,000 lumen (Holophane)	175	0.210	874	\$ 11.548-16	(I)
7,000 lumen (Gas Replica)	175	0.210	874	\$ 11.548-16	(I)
7,000 lumen (Aspen)	175	0.210	874	\$ 11.548-16	(I)
<u>Metal Halide</u>					
14,000 lumen (Traditionaire)	175	0.205	853	\$ 11.508-13	(I)
14,000 lumen (Granville Acorn)	175	0.210	874	\$ 11.548-16	(I)
14,000 lumen (Gas Replica)	175	0.210	874	\$ 11.548-16	(I)
<u>Sodium Vapor</u>					
9,500 lumen (Town & Country)	100	0.117	487	\$ 12.458-80	(I)
9,500 lumen (Holophane)	100	0.128	532	\$ 12.638-93	(I)
9,500 lumen (Rectilinear)	100	0.117	487	\$ 12.458-80	(I)
9,500 lumen (Gas Replica)	100	0.128	532	\$ 12.628-92	(I)
9,500 lumen (Aspen)	100	0.128	532	\$ 12.628-92	(I)
9,500 lumen (Traditionaire)	100	0.117	487	\$ 12.458-80	(I)
9,500 lumen (Granville Acorn)	100	0.128	532	\$ 12.628-92	(I)
22,000 lumen (Rectilinear)	200	0.246	1,023	\$ 17.9512-69	(I)
50,000 lumen (Rectilinear)	400	0.471	1,959	\$ 23.8846-88	(I)
50,000 lumen (Setback)	400	0.471	1,959	\$ 23.8846-88	(I)

Additional facilities, other than specified above, if required, will be billed at the time of installation.

2. Base Fuel Cost

The rates per unit shown above include \$0.025401 per kilowatt-hour reflecting the base cost of fuel. (+/-)

3. Applicable Riders

The following riders are applicable pursuant to the specific terms contained within each rider:

- [Sheet No. 59, Rider GTM, Generation Asset True Up Mechanism](#) (N)
- Sheet No. 76, Rider ESM, Environmental Surcharge Mechanism Rider
- Sheet No. 80, Rider FAC, Fuel Adjustment Clause
- Sheet No. 82, Rider PSM, Profit Sharing Mechanism

LATE PAYMENT CHARGE

Payment of the Net Monthly Bill must be received in the Company's office within twenty-one (21) days from the date the bill is mailed by the Company. When not so paid, the Gross Monthly Bill, which is the Net Monthly Bill plus ~~2.35~~%, is due and payable. (R)

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TERM OF SERVICE

The street lighting units are installed for the life of the unit, terminable on one hundred twenty (120) days written notice by either customer or Company subject to Paragraph 4 or 6 under General Conditions.

GENERAL CONDITIONS

- (1) If the customer requires the installation of a unit at a location which requires the extension, relocation, or rearrangement of the Company's distribution system, the customer shall, in addition to the monthly charge, pay the Company on a time and material basis, plus overhead charges, the cost of such extension, relocation, or rearrangement, unless in the judgment of the Company no charge should be made. An estimate of the cost will be submitted for approval before work is carried out.
- (2) Installation of street lighting units will be predicated on the ability of the Company to obtain, without cost to itself or the payment or other consideration, all easements and rights-of-way which, in the opinion of the Company, are necessary for the construction, maintenance and operation of the street lights, standards, anchors and/or service wires. If such easements and rights-of-way cannot be so obtained, the Company shall have no obligation hereunder to install such units.
- (3) The time within which the Company will be able to commence or to complete the services to be performed is dependent on the Company's ability to secure the materials required, and the Company shall not be responsible for failure to install these street light units for such reason.
- (4) If an installed street lighting unit is required to be relocated, removed, or replaced with another unit of the same or less rated lamp wattage, the ordering Authority shall pay the Company the sacrifice value of the unit, plus labor and overhead charges, unless in the judgment of the Company no charge should be made. An estimate of the cost will be submitted for approval before work is carried out.
- (5) Lamps and refractors which are maintained by the Company shall be kept in good operating condition by and at the expense of the Company.

In cases of vandalism, the Company will repair the damaged property and the customer shall pay for such repair on a time and material basis, plus overhead charges, unless in the judgment of the Company no charge should be made. An estimate of the cost will be submitted for approval before work is carried out.

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(6) ~~When a Company owned street lighting unit reaches the end of life or becomes obsolete and parts cannot be reasonably obtained, the Company shall replace lighting unit with an available similar LED lighting unit and/or pole and the Customer shall commence being billed on Rate LED for the available similar lighting unit and pole rate and will enter into a new lighting agreement within 90 days. The terms of service of Rate LED shall commence upon lighting unit and/or pole installation. If within 90 days of replacement the Customer does not enter into a new agreement, the service may be terminated. When a street lighting unit reaches end of life or becomes obsolete and parts cannot be reasonably obtained, the Company can remove the unit at no expense to the customer after notifying the customer. The customer shall be given the opportunity to arrange for another type lighting unit provided by the Company.~~

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~~(7) The customer will be responsible for trimming trees and other vegetation that obstruct the light output from fixture(s) or maintenance access to the facilities outside of Company distribution reliability trimming. Company shall not be required to pay for obtaining permission to trim or re-trim trees where such trees interfere with supplying electric energy to the system. Customer shall assist Company, if necessary, in obtaining permission to trim trees where Company is unable to obtain such permission through its own best efforts.~~

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GENERAL CONDITIONS (Contd.)

~~(87)~~ The contribution only provides for replacement of these facilities due to occasional damage or premature malfunction. It does not cover replacement at end of life.

(T)

SERVICE REGULATIONS

The supplying of, and billing for, service and all conditions applying thereto, are subject to the jurisdiction of the Kentucky Public Service Commission, and to Company's Service Regulations currently in effect, as filed with the Kentucky Public Service Commission, as provided by law.

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Issued: ~~December 1, 2022~~^{August 13, 2024}

Effective: ~~January 3, 2023~~^{August 15, 2024}

Issued by Amy B. Spiller, President /s/ Amy B. Spiller

Duke Energy Kentucky, Inc.
1262 Cox Road
Erlanger, KY 41018

KY.P.S.C. Electric No. 2
~~Fourth~~Third Revised Sheet No. 72
Cancels and Supersedes
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RIDER X

LINE EXTENSION POLICY

APPLICABILITY

Applicable to electric service supplied in accordance with the provisions of the appropriate rate currently in effect, from the nearest available distribution and transmission lines of required type of service when it is necessary to extend such lines or accommodate material changes to a Customer's installation.

(T)
(T)

EXTENSION PLAN

Distribution Extensions

When the estimated cost of changing or extending the distribution lines to reach the customer's premise is less than \$1 million and equals or is less than three (3) times the estimated gross annual revenue the Company will make the extension without additional guarantee by the customer over that applicable in the rate, provided the customer establishes credit in a manner satisfactory to the Company.

(T)
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When the estimated cost of changing or extending the distribution lines to reach the customer's premise is greater than \$1 million or exceeds three (3) times the estimated gross annual revenue, the customer may be required to enter into an agreement with the Company to guarantee, for a period of up to ten five (105) years, a monthly bill of one (1) percent of the line extension cost for residential service and two (2) percent for non-residential service.

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(T)

When the term of service or credit have not been established in a manner satisfactory to the Company, the customer may be required to advance the estimated cost of the line extension in either of the above situations. When such advance is made the Company will refund, at the end of each year, for four (4) years, twenty-five (25) percent of the revenues received in any one year up to twenty-five (25) percent of the advance.

Unless otherwise provided in the rate schedule and/or rider(s) under which the Customer is served, if the Customer requests an amendment to or termination of the agreement before the expiration of the initial term of the agreement, the Customer shall pay to the Company as an early termination charge the sum of the remaining monthly guaranteed bill amounts unless, as determined by the Company, no early termination charge is required.

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Transmission

Change to or extension of transmission facilities will follow the Federal Energy Regulatory Commission (FERC) rules. As applicable, the distribution line extension policy above shall apply.

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(T)

SERVICE REGULATIONS

The supplying of, and billing for, service and all conditions applying thereto, are subject to the jurisdiction of the Kentucky Public Service Commission, and to the Company's Service Regulations currently in effect, as filed with the Kentucky Public Service Commission, as provided by law.

Issued by authority of an Order of the Kentucky Public Service Commission dated April 27, 2020 in Case No. 202219-0037200274.

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Duke Energy Kentucky, Inc.
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RIDER LM

LOAD MANAGEMENT RIDER

APPLICABILITY

The Off Peak Provision is applicable to customers with an average monthly demand in excess of fifteen (15) kilowatts established over the most recent twelve month period receiving service under the provisions of either Rate DS, Service at Secondary Distribution Voltage, or Rate DP, Service at Primary Distribution Voltage.

OFF PEAK PROVISION

The "off peak period" for the summer season is defined as the period from 8:00 p.m. of one day to 11:00 a.m. of the following day; Friday from 8:00 p.m. to 11:00 a.m. of the following Monday; and from 8:00 p.m. of the day preceding a legal holiday to 11:00 a.m. of the day following that holiday. The "off peak period" for the winter season is defined as the period 2:00 p.m. to 5:00 p.m. and from 9:00 p.m. of one day to 9:00 a.m. of the following day; Friday from 9:00 p.m. to 9:00 a.m. of the following Monday; and from 9:00 p.m. of the day preceding a legal holiday to 9:00 a.m. of the day following that holiday. The following are recognized legal holidays as far as load conditions of the Company's system are concerned: New Year's Day, President's Day, Good Friday, Memorial Day, Independence Day, Labor Day, Columbus Day, Veterans Day, Thanksgiving Day, Christmas Day. If the foregoing holidays occur on a Sunday, the following Monday is considered a holiday.

The "on peak period" is defined as all hours exclusive of the "off peak period" hours set forth in the preceding paragraph.

For customers with an average monthly demand in excess of fifteen (15) kilowatts and not to exceed five hundred (500) kilowatts where electric service is furnished under the provisions of the Company's existing Rate DS, Service at Secondary Distribution Voltage or Rate DP, Service at Primary Distribution Voltage, ~~the provision~~ (T) is only available as Company demand meters with a programmable time-of-use register or interval data recorders (IDR) or other eligible Company meter (T) are installed on the customer's premise. Due to the limited availability of such metering equipment and Company personnel, the meter will be installed as metering equipment and Company personnel are available.

- A. For purposes of administration of this rider, the summer season, as stated above, is the period beginning with the meter reading date in the month of May and ending with the meter reading date in the month of September or the period beginning June 1 and ending September 30, at the Company's option. The winter season consists of all other days which have not been recognized in the summer season.

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OFF PEAK PROVISION (Contd.)

- B. The customer will be required to pay the current installed cost of the time-of-use or IDR or other eligible metering equipment in excess of the current installed cost of the standard demand register equipment, normally installed by the Company, which is required under the provision of Rate DS or DP. All metering equipment shall remain the property of the Company which shall be responsible for its installation, operation, maintenance, testing, replacement or removal. (T)
- C. When a customer elects the OFF PEAK PROVISION, the monthly customer charge of the applicable Rate DS or DP will be increased by an additional monthly charge of five dollars (\$5.00) for each installed time-of-use or interval data recorder or other eligible meter. In addition, the DEMAND provision of Rate DS or DP shall be modified to the extent that the billing demand shall be based upon the "on peak period," as defined above, or fifty (50) percent of the off-peak period whichever is greater. However, in no case shall the billing demand be less than the billing demand as determined in accordance with the DEMAND provision of the applicable Rate DS or Rate DP, as modified. (T) (N)

TERMS AND CONDITIONS

The term of contract for the Off Peak Provision shall be a minimum period of one (1) year.

The Company shall not be required to increase the capacity of any service facilities in order to furnish off peak demands. The Company reserves the right, upon 30 days notice to customers affected, to change the time or times during which on peak demands may be established.

The supply and billing for service and all conditions applying thereto, are subject to the jurisdiction of the Kentucky Public Service Commission, and to Company's Service Regulations currently in effect, as filed with the Kentucky Public Service Commission.

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Duke Energy Kentucky
~~1262 Cox Road~~~~4580 Olympic Blvd.~~
Revised Sheet No. 78
Erlanger, KY 41018

KY.P.S.C. Electric No. 2
Thirty-~~Third~~~~Second~~ Revised Sheet No.

Cancels and Supersedes
Thirty-~~Second~~~~First~~

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RIDER DSMR

DEMAND SIDE MANAGEMENT RATE

The Demand Side Management Rate (DSMR) shall be determined in accordance with the provisions of Rider DSM, Demand Side Management Cost Recovery Rider, Sheet No. 75 of this Tariff.

The DSMR to be applied to residential customer bills is \$0.006975 per kilowatt-hour. (I)

A Home Energy Assistance Program (HEA) charge of \$0.30 will be applied monthly to residential customer bills.

The DSMR to be applied to non-residential distribution service customer bills is (\$0.000718) per kilowatt-hour. (I)

The DSMR to be applied for transmission service customer bills is \$0.000066 per kilowatt-hour. (R)

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1262 Cox Road
Erlanger, KY 41018

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RIDER CEC

CLEAN ENERGY CONNECTION RIDER (OPTIONAL SOLAR PROGRAM)

APPLICABILITY

The Clean Energy Connection Rider (“the Program”) is available to all metered Customers throughout the entire service area served by the Company subject to subscription availability. This optional Program allows customers to subscribe to a portion of universal solar capacity built for the benefit of the Program and receive bill credits for the actual solar production associated with their subscription.

This optional rider is offered in conjunction with the applicable rates, terms, and conditions under which the Customer takes service from the Company. All rates and charges under the Customers’ otherwise applicable rate schedule shall apply.

CHARACTER OF SERVICE

Any metered Customer account taking service under another Company rate schedule whose account is current is eligible to participate. Eligible Customers may elect a subscription level in 1 kW units representing up to 100% of their previous 12-month total kWh usage. Increases in number of units purchased will be limited to once per rolling 12-month period from the anniversary date of program enrollment, and subject to program availability. Customers who present proof of participation in local, state, or federal assistance are eligible for participation at the low-income pricing provided by this tariff..

NET MONTHLY BILL

The Monthly Subscription shall be equal to the sum of the Monthly Subscription Fee + Monthly Bill Credit as follows:

<u>Monthly Subscription</u>			
<u>Participant</u>		<u>Low Income Participant</u>	
<u>Subscription Rate</u>	<u>Bill Credit Rate</u>	<u>Subscription Rate</u>	<u>Bill Credit Rate</u>
<u>\$/kW-Month</u>	<u>¢/kWh</u>	<u>\$/kW-Month</u>	<u>\$/kW-Month</u>
<u>See Page 3 of 3</u>	<u>See Page 3 of 3</u>	<u>See Page 3 of 3</u>	<u>See Page 3 of 3</u>

Note: Monthly Bill Credit amounts resulting in a total bill below the minimum monthly bill will have any excess credit amounts applied to subsequent monthly bill amounts.

MINIMUM MONTHLY BILL

The minimum monthly bill shall be the customer’s minimum bill under the applicable Rate Schedule. The Monthly Subscription Fee and offsetting Monthly Bill Credit will appear as separate line items on the participant’s bill during every month of enrollment, and are subject to all applicable taxes and fees.

LATE PAYMENT CHARGE

Payment of the Net Monthly Bill must be received in the Company's office within twenty-one (21) days from the date the bill is mailed by the Company. When not so paid, the Gross Monthly Bill, which is the Net Monthly Bill plus 2.3%, is due and payable.

(N)

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TERMS OF SERVICE

The term of service will be no less than one (1) billing cycle. Participants may at any time following their first billing cycle, terminate their participation or reduce the number of subscribed units purchased. Participants may be terminated from the program by the Company if the Customer becomes delinquent on the Customer's electric service account or for failure to satisfy eligibility requirements. Upon termination, whether initiated by Customer or the Company, the account is prohibited from re-enrolling for a twelve (12) month period..

SPECIAL PROVISIONS

1. In the event that the Customer transfers their electric service to a different location within the Company's service area, the Customer's subscription shall be transferred to the new service location unless the Customer notifies the Company otherwise.
2. Customers shall not be permitted to redirect Bill Credits or transfer the obligation to pay Subscription Fees to other Duke Energy customer accounts, nor will the Company assign Bill Credits or Subscription Fees to any party other than the original subscribing Customer.
3. Participation in this Program does not convey to the Customer any right, title or interest in or to any portion of the property comprising of any Duke Energy owned solar facilities or any solar facilities constructed pursuant to the Program.
4. All solar plants allocated to the Program will be registered with the North America Renewables Registry (NAR) and renewable energy credits (RECs) will be retired on behalf of all participating Customers on a yearly basis. Upon Customer's request, the Company will move the RECs associated with the Customer's subscription to the Customer's account, at the Customer's expense. Notification to move RECs must be made by the Customer to the Company. RECs will be moved after the payment of the fee. Once a REC is retired on behalf of all participants, it cannot be moved into an individual Customer's account.
5. Subscription Fees and Bill Credits received for additional subscriptions, after a Customer election to increase the number of units purchased, shall begin in Participant Program Year One (1), while previously held subscriptions remain on the Participant Program Year that pertains to the date of the Customer's original subscription.

(N)

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**MONTHLY SUBSCRIPTION
COMMUNITY SOLAR PROGRAM PARTICIPANT RATES**

(N)

<u>Phase 1</u>				
<u>Participant Program Year</u>	<u>Participant</u>		<u>Low-Income Participant</u>	
	<u>Subscription Rate \$/kW-Month</u>	<u>Bill Credit Rate ¢/kWh</u>	<u>Subscription Rate \$/kW-Month</u>	<u>Bill Credit Rate \$/kW-Month</u>
<u>1</u>	<u>TBD</u>	<u>TBD</u>	<u>TBD</u>	<u>TBD</u>
<u>2</u>	<u>TBD</u>	<u>TBD</u>	<u>TBD</u>	<u>TBD</u>
<u>3</u>	<u>TBD</u>	<u>TBD</u>	<u>TBD</u>	<u>TBD</u>
<u>4</u>	<u>TBD</u>	<u>TBD</u>	<u>TBD</u>	<u>TBD</u>
<u>5</u>	<u>TBD</u>	<u>TBD</u>	<u>TBD</u>	<u>TBD</u>
<u>6</u>	<u>TBD</u>	<u>TBD</u>	<u>TBD</u>	<u>TBD</u>
<u>7</u>	<u>TBD</u>	<u>TBD</u>	<u>TBD</u>	<u>TBD</u>
<u>8</u>	<u>TBD</u>	<u>TBD</u>	<u>TBD</u>	<u>TBD</u>
<u>9</u>	<u>TBD</u>	<u>TBD</u>	<u>TBD</u>	<u>TBD</u>
<u>10</u>	<u>TBD</u>	<u>TBD</u>	<u>TBD</u>	<u>TBD</u>
<u>11</u>	<u>TBD</u>	<u>TBD</u>	<u>TBD</u>	<u>TBD</u>
<u>12</u>	<u>TBD</u>	<u>TBD</u>	<u>TBD</u>	<u>TBD</u>
<u>13</u>	<u>TBD</u>	<u>TBD</u>	<u>TBD</u>	<u>TBD</u>
<u>14</u>	<u>TBD</u>	<u>TBD</u>	<u>TBD</u>	<u>TBD</u>
<u>15</u>	<u>TBD</u>	<u>TBD</u>	<u>TBD</u>	<u>TBD</u>
<u>16</u>	<u>TBD</u>	<u>TBD</u>	<u>TBD</u>	<u>TBD</u>
<u>17</u>	<u>TBD</u>	<u>TBD</u>	<u>TBD</u>	<u>TBD</u>
<u>18</u>	<u>TBD</u>	<u>TBD</u>	<u>TBD</u>	<u>TBD</u>
<u>19</u>	<u>TBD</u>	<u>TBD</u>	<u>TBD</u>	<u>TBD</u>
<u>20</u>	<u>TBD</u>	<u>TBD</u>	<u>TBD</u>	<u>TBD</u>
<u>21</u>	<u>TBD</u>	<u>TBD</u>	<u>TBD</u>	<u>TBD</u>
<u>22</u>	<u>TBD</u>	<u>TBD</u>	<u>TBD</u>	<u>TBD</u>
<u>23</u>	<u>TBD</u>	<u>TBD</u>	<u>TBD</u>	<u>TBD</u>
<u>24</u>	<u>TBD</u>	<u>TBD</u>	<u>TBD</u>	<u>TBD</u>
<u>25</u>	<u>TBD</u>	<u>TBD</u>	<u>TBD</u>	<u>TBD</u>
<u>26</u>	<u>TBD</u>	<u>TBD</u>	<u>TBD</u>	<u>TBD</u>
<u>27</u>	<u>TBD</u>	<u>TBD</u>	<u>TBD</u>	<u>TBD</u>
<u>28</u>	<u>TBD</u>	<u>TBD</u>	<u>TBD</u>	<u>TBD</u>
<u>29</u>	<u>TBD</u>	<u>TBD</u>	<u>TBD</u>	<u>TBD</u>
<u>30</u>	<u>TBD</u>	<u>TBD</u>	<u>TBD</u>	<u>TBD</u>

SERVICE REGULATIONS

The supplying of, and billing for, service and all conditions applying thereto, are subject to the jurisdiction of the Kentucky Public Service Commission, and to the Company's Service Regulations currently in effect, as filed with the Kentucky Public Service Commission, as provided by law.

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No 82
Duke Energy Kentucky, Inc.
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**RIDER PSM
PROFIT SHARING MECHANISM**

APPLICABILITY

Applicable to all retail sales in the Company's electric service area, excluding interdepartmental sales, beginning with the billing month December 2022.



PROFIT SHARING RIDER FACTORS

On a quarterly basis, the applicable energy charges for electric service shall be increased or decreased to the nearest \$0.000001 per kWh to reflect the sharing of net proceeds as outlined in the formula below.

$$\text{Rider PSM Factor} = (((\text{OSS} + \text{NF} + \text{CAP} + \text{REC}) \times 0.90) + \text{R}) / \text{S}$$

where:

OSS= Net proceeds from off-system power sales.

Includes the non-native portion of fuel-related costs charged to the Company by PJM Interconnection LLC including but not limited to those costs identified in the following Billing Line Items, as may be amended from time to time by PJM Interconnection LLC: Billing Line Items 1210, 2210, 1215, 1218, 2217, 2218, 1230, 1250, 1260, 2260, 1370, 2370, 1375, 2375, 1400, 1410, 1420, 1430, 1478, 1340, 2340, 1460, 1350, 2350, 1360, 2360, 1470, 1377, 2377, 1480, 1378, 2378, 1490, 1500, 2420, 2220, 1200, 1205, 1220, 1225, 2500, 2510, 1930, 2211, 2215, 2415 and 2930.

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PROFIT SHARING RIDER FACTORS Contd.

NF = Net proceeds from non-fuel related Regional Transmission Organization charges and credits not recovered via other mechanisms.

Includes non-fuel related costs charged to the Company by PJM Interconnection LLC including but not limited to those costs identified in the following Billing Line Items, as may amended from time to time by PJM Interconnection LLC: Billing Line Items 1240, 2240, 1241, 2241, 1242, 1243, 1245, 2245, 1330, 2330, 1362, 2362, 1472, 1365, 2365, 1475, 1371, 2371, 1376, 2376, 1380 and 2380.

CAP= Net proceeds from: PJM charges and credits as provided for in the Commission's Order in Case No. 2014-00201, dated December 4, 2014; capacity sales; capacity purchases; capacity performance credits; and capacity performance assessments.

REC= Net proceeds from the sales of renewable energy credits.

R = Reconciliation of prior period Rider PSM actual revenue to amount calculated for the period.

S = Current period sales in kWh as used in the Rider FAC calculation.

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<u>Rate Group</u>	<u>Rate</u> (\$/ kWh)	
Rate RS, Residential Service	0.004487	-⊕
Rate DS, Service at Secondary Distribution Voltage	0.004487	-⊕
Rate DP, Service at Primary Distribution Voltage	0.004487	⊕
Rate DT, Time-of-Day Rate for Service at Distribution Voltage	0.004487	⊕
Rate EH, Optional Rate for Electric Space Heating	0.004487	⊕
Rate GS-FL, General Service Rate for Small Fixed Loads	0.004487	⊕
Rate SP, Seasonal Sports Service	0.004487	⊕
Rate SL, Street Lighting Service	0.004487	⊕
Rate TL, Traffic Lighting Service	0.004487	⊕
Rate UOLS, Unmetered Outdoor Lighting	0.004487	⊕
Rate NSU, Street Lighting Service for Non-Standard Units	0.004487	⊕
Rate SC, Street Lighting Service – Customer Owned	0.004487	⊕
Rate SE, Street Lighting Service – Overhead Equivalent	0.004487	⊕
Rate LED, LED Street Lighting Service	0.004487	⊕
Rate TT, Time-of-Day Rate for Service at Transmission Voltage	0.004487	⊕
Other	0.004487	⊕

Rider PSM credits, reductions to bills, are shown as positive numbers without parentheses. Rider PSM charges, increases to bills, are shown in parentheses.

SERVICE REGULATIONS

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RATE MRC

ELECTRIC VEHICLE SITE MAKE READY SERVICE

APPLICABILITY

This Program is available on a voluntary basis to residential and non-residential customers at their premise/places of business that require improvements (Make Ready Infrastructure) to prepare for installation of a Level 2 or higher Electric Vehicle Supply Equipment (EVSE) that is customer-owned or third-party owned. The Company will not own the Make Ready Infrastructure. The Make Ready Credit, see below, is designed to defray installation costs associated with EV chargers to encourage mutually beneficial EV adoption.

The Program is also available to homebuilders approved by the Company and in accordance with the terms herein, as stated in the "Homebuilder Incentives" section.

Participation in the Program is available as to Make Ready Infrastructure installed on and after the effective date of this Program.

To be eligible for revenue credits under this Program, each Level 2 EVSE and Level 3 (DC Fast Charging) EVSE installed at the customer's premise must feature at least one charging plug meeting all applicable safety and reliability standards for the given charging level. The work to install Make Ready Infrastructure must be performed by a licensed electrician or a business employing licensed electricians (Contractor).

The Customer for electric vehicle charging infrastructure must be an electric customer of the Company at a location on the Company's electric distribution system. If safety, reliability, or access hinders delivery of service under this Schedule, service may be withheld or discontinued until such hindrances are remedied.

CHARACTER OF SERVICE

The purpose of this Program is to support adoption of electric vehicles (EVs) and EV charging by customers through revenue credits that defray a portion of EV "make ready" expenses. Make Ready Infrastructure expenses include the cost of investments in the safe and reliable installation of wiring and other upgrades that support EV charging (Make Ready Infrastructure) but exclude the cost of the equipment and charging station (i.e., EVSE) that directly supplies the energy to the EV. The Program also provides fixed incentives to approved homebuilders installing Make Ready Infrastructure into newly constructed homes.

TYPE OF SERVICE AND REVENUE CREDITS FOR RESIDENTIAL CUSTOMERS

A residential customer may receive revenue credits for Make Ready Infrastructure either through a reduction in the price charged by a Contractor that has been approved by the Company (Contractor Credit Option) or through a direct application submitted to the Company by the customer (Customer Credit Option). Revenue credits for residential customers are akin to the Company's line extension policy and will not exceed the estimate of the aggregate increase in electric revenue for the first three years following installation of newly-installed EVSE.

Under the Contractor Credit Option, the customer seeking installation of EVSE and Make Ready Infrastructure at the customer's premises selects a Contractor that has been approved by the Company for

(N)

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participation in this Program. A list of such approved Contractors is available on the Company's website. The Contractor must contact the Company to determine the customer's Make Ready Infrastructure revenue credit based on information provided by the customer. The Contractor is then responsible for including the Make Ready Infrastructure revenue credits in the price quoted to the customer for Make Ready Infrastructure installation. The customer is responsible for providing the Contractor and/or third party vendor with evidence of EV registration.

(N)

Under the Customer Credit Option, the customer must file an application on the Company's website requesting participation in this Program. The application will require the customer to provide, among other information:

1. Detailed invoice(s) from the contractor for Make Ready Infrastructure. Each invoice from the contractor must include separate line items for labor and materials and the contractor's name, address, and telephone number;
2. A copy of the approved permit from the municipal or local permitting authority; and
3. Evidence of EV registration.

The sum of the costs for Make Ready Infrastructure stated in the invoice(s) submitted with the application are considered the "Demonstrated Costs" subject to revenue crediting; provided, however, that "Demonstrated Costs" shall not include any amounts for which the customer expects coverage or reimbursement from a third-party funding source. It is not the intention of this Program to provide revenue credits to defray expenses for which the customer expects third-party funding. To be eligible for revenue credits under this Program, the application must be filed within 120 days following the later of:

- 1) the date on the most recent invoice included with the application; or
- 2) the date of EV registration.

Under either the Contractor Credit Option or the Customer Credit Option, the customer must acknowledge that a Company representative may, with reasonable advance notice, access the customer's EVSE installation to verify compliance with the terms of this Program.

After the Company receives and reviews an application for completeness, including but not limited to the submission of items 1-3 listed above, as applicable, the Company will, subject to the terms and conditions of this Program, provide Make Ready Infrastructure revenue credits through the Contractor, under the Contractor Credit Option, or to the customer, under the Customer Credit Option, in the amount of the Demonstrated Costs or the Company's expected increase in revenue in the first three years following the customer's EVSE installation, whichever is less; provided, however, that for such a customer who is simultaneously participating in the Company's Distribution Line Extension Plan and eligible for line extension credits under such Plan that account for the anticipated EV charging load, the Make Ready Infrastructure revenue credit will be the Demonstrated Costs or the Company's expected increase in revenue in the first year following the customer's EVSE installation, whichever is less.

The Company will make its best efforts to provide the Make Ready Infrastructure revenue credits within 30 days of application approval.

Where an application involves installation of multiple EVSEs, the revenue credit will be determined for each EVSE for the applicable number of years stated above and summed, and this sum will be compared

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to the Demonstrated Costs as well as the remaining line extension credit as described above and as applicable. The revenue credits for such application are not to exceed the Demonstrated Costs.

(N)

HOMEBUILDER INCENTIVES

The Company shall provide a Make Ready Infrastructure incentive to a homebuilder approved by the Company for participation in this Program that is constructing a home served by the Company's electric distribution system where the homebuilder demonstrates, through an application and documentation satisfactory to the Company, that it has installed Make Ready Infrastructure in a convenient location for residential EV charging. Any such application must be submitted during the construction of the home and at least 30 days prior to the move-in date of the homeowner. The amount of such homebuilder incentive shall not exceed \$150 per home.

TYPE OF SERVICE AND REVENUE CREDITS FOR NON-RESIDENTIAL CUSTOMERS

Except as noted below, revenue credit levels for non-residential customers are based on estimates of the aggregate increase in electric revenue for the first three years following installation of newly-installed EVSE (akin to the revenue credit approach in the Company's Distribution Line Extension Plan).

The customer must file an application on the Company's website requesting participation in this Program. The application will require the customer to provide, among other information:

1. Detailed invoice(s) from the contractor for Make Ready Infrastructure. Each invoice from the contractor must include separate line items for labor and materials and the contractor's name, address, and telephone number;
2. For all installations involving installation of more than one EVSE or Level 3 or higher EVSE, a schematic diagram of the installation;
3. A copy of the approved permit from the municipal or local permitting authority; and
4. A completed Customer Usage Profile form.

The application must be filed within 120 days following the later of:

- 1) the date on the most recent invoice included with the application; or
- 2) the date listed on the approved permit.

The sum of the costs for Make Ready Infrastructure stated in the invoice(s) submitted with the application are considered the "Demonstrated Costs" subject to revenue crediting; provided, however, that "Demonstrated Costs" shall not include any amounts for which the customer expects coverage or reimbursement from a third-party funding source. It is not the intention of this Program to provide revenue credits to defray expenses for which the customer expects third-party funding.

The customer must acknowledge that a Company representative may, with reasonable advance notice, access the customer's EVSE installation to verify compliance with the terms of this Program.

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After the Company receives and reviews an application for completeness, including but not limited to the submission of items 1-4 listed above, as applicable, the Company will, subject to the terms and conditions of this Program, provide Make Ready Infrastructure revenue credits to the customer in accordance with the following standards:

- (N)
- A. Multi-Family Dwellings and Housing Authorities. For a non-residential customer applicant that is an owner or property manager of a building or complex with four or more housing units (Multi-Family Dwelling or MFD), or a public entity that provides housing targeted toward low-income and moderate-income residents that is seeking to provide EV charging access to a property or properties that contains four or more housing units (Housing Authority or HA), and where the customer demonstrates that all EVSEs will be accessible to residents of the MFD or HA and installed for the primary use of such residents, the Company will determine a Make Ready Infrastructure revenue credit amount based on the completed Customer Usage Profile form and the expected increase in revenue to be achieved through such usage for the first three years of operation, with the revenue credits not to exceed the Demonstrated Costs; provided, however, that for such a non-residential customer that is simultaneously participating in the Company's Distribution Line Extension Plan and eligible for revenue credits under such Plan that account for the anticipated EV charging load, the Company will develop a Make Ready Infrastructure revenue credit amount based on the completed Customer Usage Profile form and the expected increase in revenue to be achieved through such usage for the first two years following installation, with the Make Ready Infrastructure credits not to exceed the Demonstrated Costs; or
- B. Non-Residential Customers other than MFDs and HAs. For all other non-residential customer applicants, the Company will determine a Make Ready Infrastructure revenue credit amount based on the completed Customer Usage Profile form and the expected increase in revenue to be achieved through such usage for the first three years of operation, with the revenue credits not to exceed the Demonstrated Costs; provided, however, that for such a non-residential customer that is simultaneously participating in the Company's Distribution Line Extension Plan and eligible for revenue credits under such Plan that account for the anticipated EV charging load, the Company will develop a Make Ready Infrastructure revenue credit amount based on the completed Customer Usage Profile form and the expected increase in revenue to be achieved through such usage for the first year following installation, with the Make Ready Infrastructure revenue credits not to exceed the Demonstrated Costs.

Where an application involves installation of multiple EVSEs, the expected increase in revenue will be determined for each EVSE for the applicable number of years stated above and summed, and this sum will be compared to the Demonstrated Costs. The revenue credits for such application are to be based on such sum of the expected increase in revenue from the multiple EVSEs, but are not to exceed the Demonstrated Costs.

METERING REQUIREMENTS

For participating customers, Company shall have the right to install, at the Company's own expense, metering and load research devices as it deems appropriate to collect customer data about the usage characteristics of the EVSE.

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OWNERSHIP OF SERVICE LINES

Company will provide, install, own, operate and maintain the necessary facilities for furnishing electric service to the Customer. If the customer's Make Ready Infrastructure installation requires the extension, relocation, or rearrangement of the Company's distribution system, the customer shall pay the Company on a time and material basis, plus overhead charges, the cost of such extension, relocation, or rearrangement, unless in the judgment of the Company the changes should fall under the Company's line extension policy. An estimate of the cost will be submitted for approval before work is carried out.

(N)

TERMS OF SERVICE

1. EVSE shall be installed for participating customers on the customer's side of Company's meter; therefore, any electric usage will be billed under the customer's selection of rate schedule and other riders, if applicable.
2. Make Ready Infrastructure applications are not available for relocation or other expenses to alter an existing EVSE installation.

SERVICE REGULATIONS

The supplying of, and billing for, service and all conditions applying thereto, are subject to the jurisdiction of the Kentucky Public Service Commission, and to the Company's Service Regulations currently in effect, as filed with the Kentucky Public Service Commission, as provided by law.

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RATE EVSE

(N)

ELECTRIC VEHICLE SERVICE EQUIPMENT

APPLICABILITY

Available to the individual Customer for electric vehicle charging infrastructure at locations on the Company's electric distribution system. If safety, reliability, or access hinders delivery of service under this schedule, service may be withheld or discontinued until such hindrances are remedied.

CHARACTER OF SERVICE

This program is available for networked or non-networked Electric Vehicle Service Equipment ("EVSE" or "Charger"). Networked EVSE contains wi-fi, cellular, or other communications capabilities to connect to the internet for communications, data gathering, and charging load management purposes by the Customer and/or the Company. The Company may provide programs and/or services to help Customers manage charging or encourage charging during off-peak hours.

Service under this tariff schedule shall require Customer acceptance of Company's terms and conditions specifying the service to be provided. The EVSE System shall comply with the connection requirements in the Company's Electric Service Regulations, Section III and Section IV, Customer's and Company's Installations respectively.

NET MONTHLY BILL

Computed in accordance with the following charges:

(A) Level 2 ("L2") EVSE

L2 charging infrastructure will be billed for installations of standard equipment installed on the Customer's side of the meter on the Company's electric distribution system. The rates below include equipment, maintenance, and the monthly charge for annual software networking fees, but do not include the monthly energy charges which are billed monthly under the customer's applicable rate for electric service, charges for extra facilities associated with the Company's Service Regulations and/or Line Extension Plan, electrical panel/wiring make-ready costs, costs for work on the Company's side of the meter, non-standard equipment, or any other contribution required under this Schedule. Internet connectivity, arranged by the Customer and at the Customer's expense, may be required for Customers to participate in certain Company programs that may be offered in conjunction with other Company tariff sheets. Customers may choose any applicable rate schedule for electricity service.

(1) Residential

<u>EVSE Description</u>	<u>kW ranges</u>	<u>Mounting</u>	<u>EVSE Monthly Rate</u>
<u>Non-Networked 32A 240V EVSE, EV Connector</u>	<u>Up to 7.7 kW</u>	<u>Inside Wall</u>	<u>\$23.04</u>

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<u>Networked 32A 240V EVSE, J1772 EV Connector, Includes Software</u>	<u>Up to 7.7 kW</u>	<u>Inside Wall</u>	<u>\$25.92</u>
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(2) Non-Residential

<u>EVSE Description</u>	<u>kW ranges</u>	<u>Mounting</u>	<u>EVSE Monthly Rate</u>
<u>Non-Networked 40A 240V EVSE, Ruggedized 25ft Cord, J1772 EV Connector</u>	<u>6 to 9.6 kW</u>	<u>Outside Wall</u>	<u>\$28.12</u>
<u>Networked Client 40A 240V EVSE, Ruggedized 25ft Cord, J1772 EV Connector, LED Display, RFID, Includes Software</u>	<u>6 to 9.6 kW</u>	<u>Outside Wall</u>	<u>\$98.45</u>
<u>Networked Gateway 40A 240V EVSE, Ruggedized 25ft Cord, J1772 EV Connector, LED Display, RFID, Includes Software</u>	<u>6 to 9.6 kW</u>	<u>Outside Wall</u>	<u>\$113.90</u>

(B) Direct-Current Fast Charging ("DCFC") Equipment (Non-Residential)

DCFC infrastructure will be billed for installations of standard equipment installed on the Customer's side of the meter on the Company's electric distribution system. The rates below include equipment, maintenance, and the monthly charge for annual software networking fees, but do not include the monthly energy charges which are billed monthly under the customer's applicable rate for electric service, charges for extra facilities associated with the Company's Service Regulations and/or Line Extension Plan, electrical panel/wiring make-ready costs, costs for work on the Company's side of the meter, non-standard equipment, or any other contribution required under this Schedule. Internet connectivity, arranged by the Customer and at the Customer's expense, may be required for Customers to participate in certain Company programs that may be offered in conjunction with other Company tariff sheets. Customers may choose any applicable rate schedule for electricity service.

<u>EVSE Description</u>	<u>kW range</u>	<u>Mounting</u>	<u>EVSE Monthly Rate</u>
<u>DCFC24 Networked with CCS-1 and CHAdeMO Cables, LED Display, RFID, Cellular Modem, Cable Management Hoister, Includes Software</u>	<u>24 kW</u>	<u>Outside Wall</u>	<u>\$588.43</u>
<u>DCFC50 Networked with CCS-1 and CHAdeMO Cables, High Resolution Touch Screen Display, RFID, Cellular Modem, Cable Management Hoister, Includes Software</u>	<u>50 kW</u>	<u>Customer's Pad</u>	<u>\$1,306.26</u>
<u>DCFC75 Networked with CCS-1 and CHAdeMO Cables, High Resolution Touch Screen Display, RFID, Cellular Modem, Cable Management Hoister, Includes Software</u>	<u>75 kW</u>	<u>Customer's Pad</u>	<u>\$1,510.86</u>

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<u>DCFC100 Networked with CCS-1 and CHAdeMO Cables, High Resolution Touch Screen Display, RFID, Cellular Modem, Cable Management Hoister, Includes Software</u>	<u>100 kW</u>	<u>Customer's Pad</u>	<u>\$2,303.25</u>
<u>DCFC150 Networked with CCS-1 and CHAdeMO Cables, High Resolution Touch Screen Display, RFID, Cellular Modem, Cable Management Hoister, Includes Software</u>	<u>150 kW</u>	<u>Customer's Pad</u>	<u>\$2,780.53</u>

(N)

(C) Pedestal or Pole Mounting

A special EVSE pedestal or pole is any Company-owned pedestal or pole installed as a part of an electric vehicle charging system and on which no other Company overhead distribution facilities are installed. A customer may choose to integrate electric vehicle charging infrastructure with facilities that provide outdoor lighting services pursuant to the provisions contained within the Company's outdoor lighting service tariffs.

<u>Mounting Description</u>	<u>Monthly Mounting Rate</u>
<u>Level 2 – Outdoor EVSE Mount (Residential)</u>	<u>\$9.22</u>
<u>Level 2 – Universal Pedestal (Non-Residential)</u>	<u>\$23.50</u>
<u>30ft Standard Wood Pole (Non-Residential)</u>	<u>\$7.19</u>
<u>Protective Concrete Bollard (Non-Residential)</u>	<u>\$11.79</u>
<u>Cable Management Hoister (Non-Residential)</u>	<u>\$18.20</u>

(D) Extra Distribution Facilities

In addition to the EVSE Monthly Rate, the Customer shall pay an Extra Facilities charge when distribution facilities are requested that exceed distribution facilities normally supplied by the Company to render charging service. Customer shall pay an Extra Facilities charge of 0.8617 percent per month of the estimated original installed cost of the Extra Facilities. This payment option is available for amounts greater than or equal to \$25 per month. Extra Facilities that are above normal include, but are not limited to, the following:

- Any primary conductor extension that is not covered by the Company's line extension policy.
- Installing an underground circuit to deliver energy service to the EVSE where the Company's underground distribution policy does not apply.
- Distribution-related work before the point of delivery as defined in the Company's Service Regulations.

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- Conversion of existing overhead circuits to underground as approved by the Company. Conversion of existing overhead circuits may require Customer contribution to avoid a Company write-off of existing overhead facilities.

(N)

(E) EVSE Extra Facilities

In addition to the EVSE Monthly Rate, Customer shall pay an EVSE Extra Facilities charge when facilities are requested that exceed EVSE facilities normally supplied by the Company to render charging service. EVSE Extra Facilities are defined as EVSE-related facilities that are optional services chosen by the Customer to customize EVSE operation. Customer shall pay an EVSE Extra Facilities charge of 2.7 percent per month of the estimated original installed cost for non-standard level 2 facilities and 1.8 percent per month of the estimated original installed cost for non-standard DCFC Extra Facilities. EVSE Extra Facilities that are above normal include, but are not limited to, the following:

- Non-standard EVSE not included in the EVSE Monthly Rate provision above. The EVSE Extra Facilities shall be the difference between the estimated installed cost of the non-standard EVSE and the estimated installed cost of the equivalent standard EVSE. This provision may also be applied as described to standard EVSE charges above when the fully loaded installed cost of the EVSE changes by ten (10) percent or more.
- Extra Cords.
- Any special EVSE mounting facilities not included in the Monthly Mounting Rate or provided for in the EVSE Monthly Charge.

(F) Non-Refundable Contribution

- If conditions require the use of materials and methods of installation other than the Company's standard materials and methods under this program, the customer will contribute additional costs. The company's standard materials and methods are those that are reasonably necessary to the delivery service as described in the provisions above.
- The customer will contribute the estimated cost of installing cables and conduit under paved or landscaped surface areas; however, Customer may cut and replace the pavement or surface in lieu of making the contribution.
- Service supplied under the Monthly Rates listed above does not include the conversion of existing overhead circuits to underground. Should the customer desire such a conversion under this Schedule, the customer shall pay the Company in accordance with provisions above under Extra Distribution Facilities.

EXPLANATORY NOTES AND OTHER CHARGES

- (1) The Company will readily maintain, as soon as practical, the EVSE during working hours (7 AM to 7 PM) following notification by the Customer. After-hours service is available from 7 PM to 7 AM at a cost of \$140 per hour per trip.

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- (2) At the request of the Customer, the Company shall remove or move L2 EVSE, as required by the Customer, at a cost of \$100 per removal/move for residential Customers or \$165 per removal/move for non-residential Customers in addition to applicable termination penalties discussed above. Due to the varied cost of DCFC EVSE, the Company will perform a cost of removal/move calculation based on actual costs to remove/move DCFC EVSE to determine applicable charges.
- (3) The installation of EVSE shall be in a location that is readily accessible by the Company to support installation and maintenance of Company facilities. The Company reserves the right to refuse service if it is not physically feasible to offer service and/or maintain charging equipment.
- (4) The customer owns any electrical panel/wiring on the customer's side of the meter. The Company does not warrant any electrical panel/wiring make-ready work on the customer's side of the meter.

(N)

CONTRACT PERIOD

The original term of contract will be determined by the Customer selected EVSE and may be from a minimum of three (3) years to a maximum of seven (7) years. Contracts will continue after the original term until terminated by either party on thirty days' written notice. The Customer may amend or terminate the Agreement before the expiration of the initial Contract Period by paying to the Company a sum of money equal to the remaining monthly bills which otherwise would have been rendered for the remaining term of the initial Contract Period. The Company may require a deposit not to exceed two (2) months of the revenue for the original term. The deposit will be returned at the end of the original term, provided the Customer has met all provisions of the contract. Minimum terms of contract for specific situations shall be:

- (a) Three years for Level 2 charging infrastructure installed at a residence and designated by the Company as standard or non-standard equipment.
- (b) Four years for Level 2 charging infrastructure at a location other than a residence or business location and designated by the Company as standard or non-standard equipment.
- (c) Seven years for DCFC infrastructure installed and designated by the Company as standard or non-standard equipment.

LATE PAYMENT CHARGE

Payment of the Net Monthly Bill must be received in the Company's office within twenty-one (21) days from the date the bill is mailed by the Company. When not so paid, the Gross Monthly Bill, which is the Net Monthly Bill plus 2.3%, is due and payable.

TERMS OF SERVICE

Make-Ready Upgrades

To receive service under this Schedule, customers may need to upgrade their electrical panel/wiring on the Customer's side of the meter prior to the installation of L2 and/or DCFC infrastructure. The EVSE Monthly Rate listed does not include estimated electrical panel/wiring make-ready costs.

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For L2 and/or DCFC electrical panel/wiring upgrades, payment may be required by the customer to the contractor of their choice for the costs above any make-ready incentives the Company may offer, and the customer has applied for and received. The electrical panel/wiring upgrades on the customer's side of the meter remain the property of the customer.

Wiring upgrades on the Company's side of the meter are subject to the Company's Line Extension Policy and/or Rate MRC, Electric Vehicle Site Make Ready Service, KYPSC No. 2 Sheet No. 83 as applicable.

SERVICE REGULATIONS

The supplying of, and billing for, service and all conditions applying thereto, are subject to the jurisdiction of the Kentucky Public Service Commission, and to the Company's Service Regulations currently in effect, as filed with the Kentucky Public Service Commission, as provided by law.

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RIDER BR

BROWNFIELD REDEVELOPMENT RIDER

THIS SHEET IS CANCELLED AND WITHDRAWN

AVAILABILITY

~~Available to customers locating in a qualified "brownfield" redevelopment area as defined by Kentucky or federal law and served by existing primary service lines. Customers qualifying for service under this rider must enter into a Service Agreement and special contract with the Company. In order to receive service under this rider the special contract must be approved by the Kentucky Public Service Commission.~~

NET MONTHLY BILLING

~~The customer shall comply with all terms of the standard tariff rate under which the customer takes service except as contravened by the following.~~

- ~~_____ For the first 12 month period, the demand charge shall be reduced by 50 percent;~~
- ~~_____ For the second 12 month period, the demand charge shall be reduced by 40 percent;~~
- ~~_____ For the third 12 month period, the demand charge shall be reduced by 30 percent;~~
- ~~_____ For the fourth 12 month period, the demand charge shall be reduced by 20 percent;~~
- ~~_____ For the fifth 12 month period, the demand charge shall be reduced by 10 percent.~~

~~All subsequent billings shall be at the appropriate full standard service tariff rate.~~

TERMS AND CONDITIONS

~~The customer shall enter into a Service Agreement with the Company which shall specify, among other things, the voltage at which the customer will be served and monthly minimum levels of demand and usage.~~

~~The Special Contract shall be in effect for a minimum term of eight (8) years and the customer shall be billed monthly based on the greater of: (a) its actual monthly demand and usage levels; or (b) the minimum monthly demand and usage levels specified in its Service Agreement and Special Contract.~~

~~The terms of this rider do not preclude the Company from offering different terms under a special contract if the Company deems it appropriate. The Company is not obligated to extend, expand or rearrange its facilities if it determines that existing distribution/transmission facilities are of adequate capacity to serve the customer's load.~~

~~The supplying of, and billing for, service and all conditions applying thereto, are subject to the jurisdiction of the Kentucky Public Service Commission, and to the Company's General Terms and Conditions currently in effect, as filed with the Kentucky Public Service Commission.~~

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RIDER DIR

DEVELOPMENT INCENTIVE RIDER

GENERAL

Under the terms of this Rider, qualifying customers are required to enter into a Special Contract with the Company which Special Contract shall be subject to approval by the Kentucky Public Service Commission. The Development Incentive Rider consists of ~~three~~two separate programs designed to encourage development and/or redevelopment within the Company's service territory. These ~~three~~two programs are the Economic Development Program, the Brownfield Redevelopment Program, and the Urban Redevelopment Program. Each of these programs is described below.

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PROGRAM DESCRIPTIONS

Economic Development (ED) Program

Available, at the Company's option, to non-residential customers receiving service under the provisions of one of the Company's non-residential tariff schedules. The ED Program is available for load associated with initial permanent service to new establishments, expansion of existing establishments, or new customers in existing establishments who make application to the Company for service under the ED Program of this Rider and the Company approves such application. The new load applicable under the ED Program must be a minimum of 1,000 kW at one delivery point. Following the effective date of the Special Contract, the customer must maintain a minimum demand in accordance with the Special Contract and maintain a monthly average load factor of 35 percent. Failure to do so will result in the customer being billed a minimum bill based on the minimum demand specified in the Special Contract and a monthly average load factor of 35 percent.

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-To qualify for service under the ED Program, the customer must meet the qualifications as set forth below. Further, the customer must have applied for and received economic assistance from the State or local government or other public agency before the Company will approve a Special Contract ~~service Agreement~~ under the ED Program, and the customer must affirm that the availability of this Rider was a factor in the customer's decision to locate the new load in the Company's service territory. Where the customer is new to the Company's service area or is an existing customer expanding, the Customer must meet at least one of the following:

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- 1) ~~the Company would expect the customer to~~ employ an additional workforce in the Company's service area of a minimum of ~~tent~~twenty-five (1025) additional full-time equivalent (FTE) employees ~~per 1,000 kW of new load~~. Employment additions must occur following the Company's approval for service under this Rider and prior to the start of incentives under this rider, or ~~and~~;
- 2) ~~the Company would expect that the customer's new load would result in minimum~~ capital investment of one million dollars (\$1,000,000) ~~per 1,000 kW of new load~~ at the customer's

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~~facility within the Company's service area, provided that such investment is accompanied by a net increase in FTE employees employed by the customer in the Company's service area.~~ This capital investment must occur following the Company's approval for service under this Rider and prior to the start of incentives under this rider.

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The Company may also consider applying the ED Program to an existing customer who, but for economic incentives being provided by the State and/or local government or public agency, would leave the Company's service area. In this event, the customer must agree, at a minimum, to retain the current number of FTE employees for the term of the Special Contract.

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PROGRAM DESCRIPTIONS (Contd.)

~~The ED Program is not available to a new customer which results from a change in ownership of an existing establishment. However, if a change in ownership occurs after the customer enters into a Special Contract for service under the ED Program, the successor customer may be allowed to fulfill the balance of the Special Contract under the ED Program. The ED Program is also not available for renewal of service following interruptions such as equipment failure, temporary plant shutdown, strike, or economic conditions. The ED Program is not available for load shifted from one customer to another within the Company's service area.~~

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Brownfield Redevelopment (BR) Program

Available to customers locating in a qualified "brownfield" redevelopment area as defined by Kentucky or federal law and served by existing primary service lines. Customers qualifying for service under this program must enter into a Service Agreement and special contract with the Company. In order to receive service under this rider the special contract must be approved by the Kentucky Public Service Commission.

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Urban Redevelopment (UR) Program

Applicable to new customers locating in an existing building of 25,000 square feet or more, which has been unoccupied and/or remained dormant for a period of two years or more, as determined by the Company. The new customer load must be a minimum of 500 kW at one delivery point. In addition, the requested service necessary to serve the new load must not result in additional investment in distribution or transmission facilities by the Company, excepting that minor alterations in the service supplied which can be accomplished feasibly and economically may be allowed.

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~~The UR Program is not available for renewal of service following interruptions such as equipment failure, temporary plant shutdown, strike, or economic conditions. The UR Program is also not available for load shifted from one establishment to another in the Company's service area. However, if a change of ownership occurs after the customer enters into a Special Contract under the UR Program, the successor customer may be allowed to fulfill the balance of the Special Contract under the UR Program.~~

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Issued by authority of an Order of the Kentucky Public Service
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Issued: ~~December 1, 2022~~ May 1, 2020

Effective: January 3, 2023 ~~May 1, 2020~~

Issued by Amy B. Spiller, President /s/ Amy B. Spiller

Duke Energy Kentucky, Inc.
1262 Cox Road
Erlanger, Kentucky 41018

KY.P.S.C. Electric No. 2
~~Fourth~~Third Revised Sheet No. 86
Cancels and Supersedes
~~Second~~Third Revised Sheet No. 86
Page 3 of 5

NET MONTHLY BILLING

The customer shall comply with all terms of the standard tariff rate under which the customer takes service. The Company will provide a monthly bill reduction except that the customer's total bill for electric service, less any rate adjustment rider amounts as shown on the standard service tariff, shall be reduced by up to ~~thirty~~thirty (35) percent for a period of ~~up to sixty~~up to sixtytwo (60) months. The dollar amount of bill reduction will be derived by applying the agreed percentage to the customer's bill excluding excess facility charges, applicable taxes, base fuel, and any rate adjustment rider amounts as shown on the standard service tariff. The customer will pay the full amount of the riders so indicated. As specified in the Special Contract, the percent reduction may be different annually. The Special Contract may also specify a maximum dollar credit amount.

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In no event shall the expected incremental revenues derived from the discounted rate charges for serving the Customer's new or increased load be less than the Company's incremental cost of serving the customer over the length of the minimum term of the agreement.

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The customer may request an effective date of the Rider which is no later than ~~thirty-six~~thirty-six (36) months after the Special Contract is approved and signed by the Company. All subsequent billings shall be at the appropriate full standard service tariff rate.

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EVALUATION CRITERIA

The percentage discount will be determined on an individual Customer basis given evaluation of the following criteria as available.

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- 1. Peak monthly demand
- 2. Average monthly load factor
- 3. Interruptible characteristics
- 4. Cost to serve
- 5. New full-time equivalent employees
- 6. New average wage versus county average wage
- 7. New capital investment
- 8. County unemployment rate
- 9. Existing customer attributes (annual bill, current full time equivalent employees)
- 10. Regional economic multipliers

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VERIFICATION OF PERFORMANCE

The Company will monitor annually the awarding of all contracts to ensure the Customer fulfills all terms and conditions of the contract associated with the award. Customer agrees to comply with reasonable requests from the Company for information in this regard. Nonfulfillment of contract terms and conditions is grounds for reopening and reevaluation of all contract terms and conditions, up to and including termination of the agreement.

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Confidentiality shall be maintained regarding the terms and conditions of any completed contract as well as all Customer negotiations, successful or otherwise.

(T)
(T)

TERMS AND CONDITIONS

These Programs are not available to a new customer which results from a change in ownership of an existing establishment. However, if a change in ownership occurs after the customer enters into a Special Contract for service under this Rider, the successor customer may be allowed to fulfill the balance of the Special Contract under this Rider. This Rider is also not available for renewal of service following interruptions such as equipment failure, temporary plant shutdown, strike, or economic conditions. This Rider is not available for load shifted from one customer to another within the Company's service area.

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The customer must enter into a Special Contract with the Company which shall specify, among other things, the voltage at which the customer will be served, a description of the amount and nature of the new load and the basis on which the customer requests qualification for this Rider.

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~~Following the effective date of the Special Contract, the customer must maintain a minimum demand in accordance with the Service Agreement and maintain a monthly average load factor of 40 percent. Failure to do so will result in the customer being billed a minimum bill based on the minimum demand specified in the Service Agreement and a monthly average load factor of 40 percent.~~

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(D)

The customer shall continue to take service from the Company at the same or greater demand and usage levels for a period of at least two (2) years following the ~~twelve (12) month~~ incentive period. The customer shall be billed monthly for two (2) years following the ~~twelve (12) month~~ incentive period based on the greater of: (a) its actual monthly demand and usage levels; or (b) its average demand and usage levels during the ~~twelve (12) month~~ incentive period.

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If the Customer ceases the operations for which Rider DIR was originally approved, the Company will require that the Customer repay the Rider DIR reductions received according to the following schedule based on when the operations cease:

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(T)

Years 1 to 5:	100%
Year 6:	80%
Year 7:	60%
Year 8:	40%
Year 9:	20%
Year 10:	10%

(T)
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(T)

TERMS AND CONDITIONS

~~The Service Agreement shall specify, among other things, the voltage at which the customer will be served, a description of the amount and nature of the new load and the basis on which the customer requests qualification under this Rider. The customer must affirm that the availability of this Rider was a factor in the customer's decision to locate the new load or retain current load in the Company's service area.~~

(D)
(D)

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TERMS AND CONDITIONS (Contd.)

For customers entering into a ~~Special Contract~~service Agreement under this Rider due to expansion, the Company may install, at customer's expense, metering equipment necessary to measure the new load to be billed under the provisions of this Rider separate from the customer's existing load which shall be billed under the applicable standard tariff schedule. (T)

The terms of this rider do not prevent the Company from offering different terms under a special contract if the Company deems it appropriate. The Company is not obligated to extend, expand or rearrange its facilities if it determines that existing distribution/transmission facilities are of adequate capacity to serve the customer's load.

SERVICE REGULATIONS

The supplying of, and billing for, service and all conditions applying thereto, are subject to the jurisdiction of the Kentucky Public Service Commission, and to the Company's General Terms and Conditions currently in effect, as filed with the Kentucky Public Service Commission. (T)

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Duke Energy Kentucky, Inc.

~~Supersedes KY.P.S.C. Electric No. 2~~

1262 Cox Road.

Erlanger, Kentucky 41018

~~KY.P.S.C. Electric No. 2~~

~~First Revised Sheet No. 87~~

~~Cancels _____ and~~

Original Sheet No. 87

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to Company as specified in the GSA Service Agreement.

Issued by authority of an Order of the Kentucky Public Service

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Issued: ~~December 1, 2022~~ ~~May 4, 2020~~

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Duke Energy Kentucky, Inc.
~~Supersedes KY.P.S.C. Electric No. 2~~
1262 Cox Road.
Erlanger, Kentucky 41018

KY.P.S.C. Electric No. 2
First Revised Sheet No. 87
Cancels _____ and
Original Sheet No. 87
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APPLICATION PROCESS AND GSA SERVICE AGREEMENT

To participate in the GSA Program, a Customer must submit an application to the Company during a GSA Program enrollment window, as described on the Company’s Program website, identifying an annual amount of renewable capacity to be developed on behalf of Customer. The Customer may apply for renewable generation capacity up to ~~100~~25% of the Customer’s ~~aggregate Maximum Annual Energy consumption (kWh) Demand~~ for eligible Customer service location(s) within the Duke Energy Kentucky service territory. The ~~Maximum Annual Energy consumption Demand~~ shall be the sum of each locations kilowatt ~~hours~~ derived from the Company’s ~~demand meter for the fifteen minute period of greatest use and~~ -adjusted ~~as applicable for power factor as provided in for~~ each locations applicable tariff sheet.

~~(N)~~
~~(N)~~
~~(N)~~
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The application shall identify the requested contract term for the Customer’s enrollment in the Program which may be up to twenty (20) years. All Customer applications shall be accompanied by the payment of a \$2,000 nonrefundable application fee. Program reservations will be accepted on a “first-come-first-served” basis based upon the date and time of receipt of the Customer’s completed application. Subsequent applications will be held until earlier applications are resolved. The \$2,000 application fee will be refunded to the Customer only in the event the Customer’s application is rejected due to insufficient available renewable energy capacity.

~~(N)~~
~~(N)~~
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~~(N)~~
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~~(N)~~

The GSA Service Agreement shall include the general terms and conditions applicable under this Rate and shall specify the rates and charges applicable under the GSA Program for the contract term. The Customer must execute and return the GSA Service Agreement within 30 days of delivery by the Company. Failure of the Customer to timely execute and return the GSA Service Agreement will result in termination of the Customer’s application and any GSA capacity reservation, which would then require the Customer to start the Program enrollment process anew in order to participate in the Program.

~~(N)~~
~~(N)~~
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~~(N)~~

RENEWABLE ENERGY CREDITS (RECS)

The GSA Facility must register with a REC tracking system to facilitate the issuance of RECs and transfer the applicable share of RECs to the Customer pursuant to the GSA Service Agreement. The GSA Service Agreement shall include an attestation by the Customer that the RECs generated by the designated GSA Facility will be transferred to a designated tracking account identified by the GSA Customer. The renewable facility owner shall be solely responsible for procuring, delivering, and transferring RECs to the Customer.

~~(N)~~
~~(N)~~
~~(N)~~
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~~(N)~~
~~(N)~~
~~(N)~~

NET MONTHLY BILL

An amount computed under the GSA Customer’s(s’) primary rate schedule including applicable riders plus the sum of the (1) the GSA Product Charge, (2) the GSA Bill Credit, and (3) the GSA Administrative Charge.

- 1. GSA Product Charge – The GSA Product Charge shall be equal to the negotiated price (\$/kWh).

~~(N)~~
~~(N)~~
~~(N)~~
~~(N)~~
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~~(N)~~

Duke Energy Kentucky, Inc.
1262 Cox Road.
Erlanger, Kentucky 41018

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SERVICE REGULATIONS

The supplying and billing for service and all conditions applying thereto, are subject to the jurisdiction of the Kentucky Public Service Commission, and to Company's Service Regulations currently in effect, as filed with the Kentucky Public Service Commission.

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Duke Energy Kentucky, Inc.
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KY.P.S.C. Electric No. 2
~~Fifth~~^{Sixth} Revised Sheet No. 88
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~~Fourth~~^{Fifth} Revised Sheet No. 88
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RIDER GP
DUKE ENERGY'S GoGREEN KENTUCKY RIDER
GREEN POWER / CARBON OFFSET RIDER

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(T)

APPLICABILITY

Applicable to all customers who wish to purchase GoGreen units from the Company-sponsored GoGreen program and who enter a service agreement with the Company.

DEFINITION OF GOGREEN UNITS POWER

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GoGreen Power units includes energy renewable attributes generated from renewable and/or environmentally friendly sources, including:

Wind, Solar Photovoltaic, Biomass Co-firing of Agricultural Crops and all energy crops, Hydro – as certified by the Low Impact Hydro Institute, Incremental Improvements in Large Scale Hydro, Coal Mine Methane, Landfill Gas, Biogas Digesters, Biomass Co-firing of All Woody Waste including mill residue, but excluding painted or treated lumber.

(T)

The GoGreen Program includes the purchase of Renewable Energy Certificates (RECs) from the sources described above.

GOGREEN RATE

Rates RS and Rate RS-TOU-CPP and Rate DS (customers with monthly demand <=15 ~~no greater than~~ 15 kW):

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(T)
(T)

For all GoGreen units\$1.00 per unit per month

Minimum purchase is two (2) 100 kWh units. Additional purchases to be made in 100 kWh unit increments.

(T)
(T)

Rates DS (customers with monthly demand >greater than 15 kW) and Rates DT, DP, and TT:

(N)
(N)

Individually calculated price for GoGreen units per service agreement.

All Other Rates:

(N)
(N)

Can choose to participate in either offering above.

NET MONTHLY BILL

Customers who participate under this rider will be billed for electric service under all standard applicable tariffs, including all applicable riders.

(T)
(T)

The purchase of GoGreen units, Power purchased under this #Rider, will be billed at the applicable GoGreen Power rate times the number of 400 kWh blocks GoGreen units the customer has agreed to purchase per month. The customer's monthly bill will consist of the sum of all charges kWh- billed at the applicable rate tariffs, including all applicable riders, and the agreed to GoGreen units billed at the applicable GoGreen Rate.

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When the GoGreen Rate is individually calculated per service agreement, Duke Energy Kentucky will bill such customer separately for GoGreen units.

(T)
(T)

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Commission dated ~~April 27, 2020~~ _____ in Case No. ~~2022-00372~~ ~~2019-00271~~ ~~2021-_____~~.

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~~The Green Power rate shall be \$1.00 per 100 kWh block with a minimum monthly purchase of two 100 kWh blocks.~~

~~(D)~~
~~(D)~~

TERMS AND CONDITIONS

1. The customer shall enter into a service agreement with Company that shall specify the ~~number~~^{amount} of ~~kWh blocks~~^{GoGreen units} and ~~price of GoGreen units~~ to be purchased monthly ~~and the corresponding rates(s) per unit~~. The Customer shall give Company thirty (30) days notice prior to cancellation of participation in this rider.

~~(T)~~
~~(D)~~

~~2. Customers entering into service agreements for individually calculated GoGreen Rate must demonstrate credit-worthiness.~~

~~(T)~~
~~(T)~~

~~23. Funds from the GoGreen Rate will be used to purchase RECs from renewable and environmentally friendly sources as described in the DEFINITION OF GOGREEN UNITS POWER section and for customer education, marketing, and costs of the GoGreen PowerKentucky Program.~~

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~~TERMS AND CONDITIONS (Contd.)~~

~~34. Renewable Energy Certificate (RECs) shall mean tradable units that represent the commodity formed by unbundling the environmental attributes of a unit of renewable or environmentally friendly energy from the underlying electricity. One REC would be equivalent to the environmental attributes of one MWH of electricity from a renewable or environmentally friendly generation source.~~

~~(T)~~

~~45. Company may obtain RECs from purchased power, company owned generation, or third party brokers purchased with funds collected from this rider. Company may transfer RECs at the prevailing wholesale market prices to and from third parties, including affiliated companies.~~

~~(T)~~
~~(T)~~

~~56. Company reserves the right to terminate the Rider or revise the pricing or minimum purchase amount of the Rider after giving sixty (60) days notice to the Kentucky Public Service Commission, unless the change is a decrease in pricing, in which case no advance notice would be required.~~

~~(T)~~
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SERVICE REGULATIONS

The supplying of, and billing for, service and all conditions applying thereto, are subject to the jurisdiction of the Kentucky Public Service Commission, and to the Company's Service Regulations, as filed with the Kentucky Public Service Commission.

~~(T)~~

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Duke Energy Kentucky, Inc.
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KY.P.S.C. Electric No. 2
~~Six~~Fifth Revised Sheet No. 91
Cancels and Supersedes
~~Fif~~fourth Revised Sheet No. 91
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CHARGE FOR RECONNECTION OF SERVICE

APPLICABILITY

Applicable to all customers in the Company's entire service area who are in violation of Section 1, Rule 3, Company's Right to Cancel Service Agreement or to Suspend Service, of the Company's Electric Service Regulations.

CHARGE

The Company may charge and collect in advance the following:

- A. The reconnection charge for service which has been disconnected due to enforcement of Rule 3 shall be five dollars ~~sixtyeighty-eight~~ cents (\$5.~~6088~~) for reconnections that can be accomplished remotely or sixty dollars (\$60.00) for reconnections that cannot be accomplished remotely. (R)
- B. The reconnection charge for service which has been disconnected within the preceding twelve months at the request of the customer shall be five dollars ~~sixtyeighty-eight~~ cents (\$5.~~6088~~) for reconnections that can be accomplished remotely or sixty dollars (\$60.00) for reconnections that cannot be accomplished remotely. (R)
- C. If service is discontinued because of fraudulent use thereof, the Company may charge and collect in addition to the reconnection charge of five dollars ~~sixtyeighty-eight~~ cents (\$5.~~6088~~) for reconnections that can be accomplished remotely or sixty dollars (\$60.00) for reconnections that cannot be accomplished remotely, the expense incurred by the Company by reason of such fraudulent use, plus an estimated bill for electricity used, prior to the reconnection of service. At the Company's discretion particularly dangerous or repeated instances of tampering may result in the customer being required to take service under Rider AMO and being subject to the charges associated with that rider. If there are no additional instances of tampering after twelve months of being transferred to Rider AMO, the customer will be removed from Rider AMO at the customer's request. (R)
- D. Where electric service was disconnected at the pole because the Company was unable to gain access to the meter, the reconnection charge shall be one hundred twenty-five dollars (\$125.00).

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CHARGE (Contd.)

- E. If the Company receives notice after 2:30 p.m. of a customer's desire for same day reinstatement of service and if the reconnection cannot be performed during normal business hours, and the reconnection cannot be performed remotely, the after hour reconnection charge for connection shall be an additional forty dollars (\$40.00). Customers will be notified of the additional \$40.00 charge for reconnection at the meter or at the pole at the time they request same day service.

- F. If a Company employee, whose original purpose was to disconnect the service, has provided the customer a means to avoid disconnection, service which otherwise would have been disconnected shall remain intact, and no reconnection charge shall be assessed. However, a collection charge of sixty dollars (\$60.00) may be assessed, but only if a Company employee actually makes a field visit to the customer's premises.

SERVICE REGULATIONS

The supplying of, and billing for, service and all conditions applying thereto, are subject to the jurisdiction of the Kentucky Public Service Commission, and to the Company's Service Regulations currently in effect, as filed with the Kentucky Public Service Commission, as provided by law.

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RATE DPA

DISTRIBUTION POLE ATTACHMENTS

APPLICABILITY

Applicable to the attachment of cable television systems and other qualifying attachments to any distribution pole of the Company by a person (attachee) who makes application on an appropriate Company form with submission of information and documents specified herein and in the application. Attachee must contract with Company. Attachees with active joint use agreements are excluded from this rate. This rate does not expand the rights to attach to the Company's structures beyond rights established by law.

ATTACHMENT CHARGES

The following annual rental rate per foot of pole shall be charged for the use of each of the Company's poles:

~~\$9,998.59~~ per foot for a two-user pole.

(I)

~~\$8,617.26~~ per foot for a three-user pole.

(I)

A two-user pole is a pole being used, either by actual occupation or by reservation, by the attachee and the Company. A three-user pole is a pole being used, either by actual occupation or by reservation, by the attachee, the Company and a third party.

PAYMENT

Attachee shall pay to the Company for all authorized attachments an annual rental, as set forth above, for the use of each of the Company's pole, any portion of which is occupied by, or reserved at attachee's request for the attachments of attachee, at any time during the initial rental year. The first annual payment of rental for the previous rental year shall be due and payable on the first anniversary date of attachee's application. Subsequent payments of annual rental shall be due and payable on each succeeding anniversary date thereof.

As newly authorized attachments are made after the initial rental year, rentals for such attachments shall be paid for the entire year if made within the six month period after any anniversary date, and for on-half year if made during the following six month period. For any attachments removed by attachee and for which the Company shall have received written notice from attachee, the yearly rental shall be prorated to the date of removal.

All fees, charges and rentals provided for herein not paid when due and payable shall bear interest at the maximum rate permitted by law from the date when due, until paid.

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TERMS AND CONDITIONS

1. Prior to the signing of the application, attachee shall send the Company all manufacturers' technical manuals and information, and construction standards and manuals regarding the equipment attachee proposes to use pursuant to the provisions contained herein and such other information as requested by the Company.
2. After the Company has received a signed application from attachee and before any attachment is made by attachee, it shall make a written request for permission to install attachments on any pole of the Company, specifying the location of each pole in question, the character of its proposed attachments and the amount and location of space desired. Within 30 days after receipt of such application, the Company shall notify attachee in writing whether or not it is willing to permit the attachments and, if so, under what conditions. If such permission is granted, attachee shall have the right to occupy the space allotted by the Company under the conditions specified in such permit and in accordance with the terms contained herein but Company shall not be required to set a pole for the sole use by attachee. Company will not deny attachee the right to attach to a pole, if space is or can be made available.
3. All attachments are to be placed on poles of the Company in a manner satisfactory to the Company and so as not to interfere with the present or any future use which the Company may desire to make of such poles, wires or other facilities. All attachments shall be installed and maintained by attachee so as to comply at least with the minimum requirements of the National Electrical Safety Code and any other applicable regulations or codes promulgated by federal, state, local or other governmental authority having jurisdiction. Attachee shall take any necessary precautions, by the installation of protective equipment or other means, to protect all persons and property of all kinds against injury or damage occurring by reason of attachee's attachments on the Company's poles. The Company shall be the sole judge as to the requirements for the present or future use of its poles and equipment and of any interference therewith.
4. In any case where it is necessary for the Company to replace a pole because of the necessity of providing adequate space or strength to accommodate the attachments of attachee thereon, either at the request of attachee or to comply with the above codes and regulations, the attachee shall pay the Company the total cost of this replacement. Such cost shall be the total estimated cost of the new pole including material, labor, and applicable overheads, plus the cost of transferring existing electric facilities to the new pole, plus the cost of removal of the existing pole and any other incremental cost required to provide for the attachments of the attachee, including any applicable taxes the Company may be required to pay because of this change in plant, minus salvage value of any poles removed.

TERMS AND CONDITIONS (Contd.)

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Duke Energy Kentucky, Inc.
1262 Cox Road
Erlanger, Kentucky 41018

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Attachee shall also pay to the Company and other owners thereof the cost of removing all existing attachments from the existing pole and re-establishing the same or like attachments on the newly installed pole. The new pole shall be the property of the Company regardless of any payments by attachee towards its cost and attachee shall acquire no right, title or interest in such pole.

5. If attachee's proposed attachments can be accommodated on existing poles of the Company by rearranging facilities of the Company and of other attachees or permittees thereon, such rearrangement shall be made by the Company and such other attachees or permittees, and attachee shall on demand reimburse the Company and such other attachees or permittees for any expense incurred by them in transferring or rearranging such facilities. Any additional guying required by reason of the attachments of attachee shall be made by attachee at its expense, and to the satisfaction of the Company.
6. Whenever the Company discovers any unauthorized attachments of attachee, attachee shall pay to the Company an amount equal to twice the rental that would have been due had the installation been made the day after the Company's last inspection. The payment of these charges shall not relieve attachee of any responsibility, obligation imposed by law or assumed herein.
7. Whenever the Company notifies attachee in writing that the attachments of attachee interfere with the operation of facilities of the Company or other attachees or permittees, or constitute a hazard to the service rendered by the Company or other attachees or permittees, or fail to comply with codes or regulations above-mentioned, or are substandard in any way, attachee shall within 10 days after the date of such notice, remove, rearrange, or change its attachments as directed by the Company. In case of emergency, the Company reserves the right to remove or relocate the attachments of attachee at attachee's expense and without notice.
8. Attachee agrees to indemnify and save harmless Company from and against any and all liability, loss, damage, costs, attorney fees, or expense, of whatsoever nature or character, arising out of or occasioned by any claims or any suit for damages, injunction or other relief, on account of injury to or death of any person, or damage to any property including the loss of use thereof, or on account of interruption of attachee's service to its subscribers or others, or for public charges and penalties for failure to comply with federal, state or local laws or regulations, growing out of or in connection with any actual or alleged negligent act or omission, whether said negligence is sole, joint or concurrent, of attachee or its servants, agents or subcontractors, whether or not due in part to any act, omission or negligence of Company or any of its representatives or employees. Company may require attachee to defend any suits concerning the foregoing, whether such suits are justified or not.

TERMS AND CONDITIONS (Contd.)

9. Attachee agrees to obtain and maintain at all times during the period attachee has attachments

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on Company's poles, policies of insurance or bonds in lieu thereof providing an equivalent protection as follows:

- (a) Public liability and automobile liability insurance for itself in an amount not less than \$500,000.00 for bodily injury to or death of any one person, and, subject to the same limit for any one person, in an aggregate amount not less than \$1,000,000.00 for any one occurrence.
 - (b) Property damage liability insurance for itself in an amount not less than \$500,000.00 for any one occurrence.
 - (c) Contractual liability insurance in the amounts set forth in (a) and (b) above, to cover the liability assumed by the attachee under the agreements of indemnity set forth herein.
10. Prior to making attachments to the Company's poles, attachee shall furnish to the Company two copies of a certificate or bond, from an insurance carrier or bond company acceptable to the Company, stating the policies of insurance or bond have been issued by it to attachee providing for the insurance or indemnity listed above and that such policies or bonds are in force. Such certificate shall state that the insurance carrier or bond company will give the Company 30 days prior written notice of any cancellation of or material change in such policies or bonds. The certificate or bond shall also quote in full the agreements of indemnity set forth herein as evidence of the type of contractual liability coverage furnished. If such certificate or bond recites that it is subject to any exceptions or exclusions, such exceptions or exclusions shall be stated in full in such certificate or bond, and the Company may, at its discretion, require attachee, before starting work, to obtain policies of insurance or bonds which are not subject to any exceptions or exclusions which the Company finds objectionable.
 11. The Company reserves the right, without liability to attachee or its subscribers, to discontinue the use of, remove, replace or change the location of any or all of the Company's poles, attachments or facilities regardless of any occupancy of the Company's poles by attachee, and attachee shall at its sole cost after written notice by the Company, make such changes in, including removal or transfer of, its attachments as shall be required by such action of the Company. Attachee shall make such changes within 10 days after written notice when such movement is to the same or another pole of Company and within 30 days when Company plans to abandon a pole and no other pole is available or planned to be installed by Company. If attachee fails to make such changes within the required time period after written notice by the Company or in case of an emergency, the Company reserves the right to make such changes to the attachments of attachee at attachee's expense and without notice, and no liability therefor shall be incurred by the Company, unless Company is solely negligent, because of such action

TERMS AND CONDITIONS (Contd.)

for any consequential damages, including but not limited to loss of service to customers of

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- attachee. Company may not require that attachee remove attachments for the sole reason to make room for Company on an existing pole.
12. Attachee may at any time abandon the use of a jointly used pole hereunder by removing therefrom all of its attachments and by giving written notice thereof to the Company.
 13. Attachee shall secure any right, license or permit from any governmental body, authority, or other person or persons which may be required for the construction or maintenance of attachments of attachee, at its expense. The Company does not guarantee any easements, rights-of-way or franchises for the construction and maintenance of such attachments. Attachee hereby agrees to indemnify and save harmless the Company from any and all claims, including the expenses incurred by the Company to defend itself against such claims, resulting from or arising out of the failure of attachee to secure such right, license, permit or easement for the construction or maintenance of such attachments on the Company's poles.
 14. Electric service for cable television power supplies and other attachments of attachee shall be supplied from the lines of the Company in the manner specified by the Company.
 15. The Company shall have the right, from time to time while any poles are being used by attachee, to grant, by contract or otherwise, to others, rights or privileges to use any poles being used by attachee, and the Company shall have the right to continue and extend any such rights or privileges heretofore granted. The attachment privileges granted hereunder to an attachee shall at all times be subject to all previously granted rights pursuant to agreements between Company and others covering poles in joint use but shall not be subject to subsequently granted rights.
 16. Attachee shall furnish bond, as specified by the Company, to guarantee the performance of the obligations assumed by attachee under the terms herein contained not otherwise covered by the insurance required by paragraph 9. Such bond shall be submitted to the Company prior to attachee's making attachments to the Company's poles. The amount of the bond may be reduced after the construction phase has been completed, and after attachee has proven to be a reliable utility customer. Allowance of such reduction shall not be unreasonably denied.
 17. In case one party is obligated to perform certain work at its own expense and the parties mutually agree in writing that it is desirable for the other party to do such work, then such other party shall promptly do the work at the sole expense of the party originally obligated to perform the same. Bills for expense so incurred shall be due and payable within 30 days after presentation.

TERMS AND CONDITIONS (Contd.)

18. If attachee fails to comply with any of the provisions herein contained or defaults in the performance of any of its obligations herein contained and fails within 60 days after written notice from the Company to correct such default or non-compliance, the Company may, at its option,

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forthwith terminate the specific permit or permits covering the poles and attachee's attachments to which such default or non-compliance is applicable and any or all other permits of attachee, and remove attachments of attachee at attachee's expense, and no liability therefor shall be incurred by the Company because of such action except damages to facilities caused by the sole negligence of Company.

19. The area covered by the application will be set forth on a map, attached to, and made a part of the application. Such area may be extended or otherwise modified by a supplemental agreement mutually agreed upon and signed by the attachee and the Company with a new map attached thereto showing the changed area to be thereafter covered by the application. Such supplement shall be effective as of the date of final execution thereof and shall be attached to all executed copies of the application.
20. If attachee does not exercise the rights granted herein within six months from the date of the application, the application shall be void.
21. The provisions herein shall be binding upon and inure to the benefit of the parties thereto, their respective successors and/or assigns, but attachee shall not assign, transfer or sublet any of the rights hereby granted or obligations hereby assumed without the prior written consent of the Company.

SERVICE REGULATIONS

The supplying and billing for service, and all conditions applying thereto, are subject to the jurisdiction of the Kentucky Public Service Commission, and to Company's Service Regulations currently in effect, as filed with the Kentucky Public Service Commission.

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ELECTRICITY EMERGENCY PROCEDURES
FOR
LONG-TERM FUEL SHORTAGES

THIS SHEET IS CANCELLED AND WITHDRAWN

(T)

APPLICABILITY

(D#)

~~In the event of an energy emergency which necessitates curtailment of electricity consumption, Duke Energy Kentucky, Inc. and consumers of electric energy supplied by the Company shall take actions set forth herein, except where the Kentucky Public Service Commission (Commission) or other authority having jurisdiction in the matter orders otherwise.~~

PROCEDURES

~~Electricity emergency procedures may be necessary if there is a shortage in the electric energy supply to meet the requirements of consumers of electric energy in the service area of the Company. The procedures set forth the actions to be taken by the Company and consumers of electric energy in the event of a long-term fuel shortage for electric generation jeopardizing electric service to the Company's customers.~~

I. DEFINITIONS

~~For purposes of this procedure, the Company has adopted the following definitions:~~

~~A. "electricity priority uses" shall mean the amount of electrical energy necessary for protection of the public's health and safety, and for the prevention of unnecessary or avoidable damage to property at:~~

~~1. Residences (homes, apartments, nursing homes, institutions, and facilities for permanent residents or transients);~~

~~2. Hospitals;~~

~~3. Medical and human life support systems and facilities;~~

~~4. Electric power generating facilities and central heating plants serving the public;~~

~~5. Telephone, radio, television, and newspaper facilities;~~

~~6. Local and suburban transit systems and air terminal facilities;~~

~~7. Police and fire fighting facilities;~~

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~~I. DEFINITIONS (Contd.)~~

~~8. Water supply and pumping facilities;~~

~~9. Sanitary service facilities for collection, treatment, or disposal of community sewage;~~

~~10. Federal facilities essential to national defense or energy supply;~~

~~11. Production facilities for natural gas, artificial or synthetic gas, propane, and petroleum fuel, and for fuel refineries;~~

~~12. Pipeline transmission and distribution facilities for natural gas, artificial or synthetic gas, propane, and petroleum fuels;~~

~~13. Coal mines and related facilities;~~

~~14. Production, processing, distribution, and storage facilities for dairy products, meat, fish, poultry, eggs, produce, crackers, bread, and livestock and poultry feed;~~

~~15. Buildings and facilities limited to uses protecting the physical plant and structure, appurtenances, product inventories, raw materials, livestock, and other personal or real property; and~~

~~16. Such other similar uses as may be determined by the Kentucky Public Service Commission (hereinafter "Commission").~~

~~B. "non-priority uses" shall mean all uses of electricity other than priority uses.~~

~~C. "consumer" shall mean that person or entity who consumes electric energy from the Company.~~

~~D. "normal burn days" shall mean the number of days of coal supply available for operation of the generating facilities of the Company.~~

~~E. "normal usage" shall mean electric energy consumption by a consumer during the comparable period during the previous year adjusted for weather or other major changes in usage.~~

~~The Company encourages consumers who have electric priority uses to implement the actions required herein to the extent reasonably possible. Consumers who have electric priority uses or have critical equipment or processes should consider the installation of emergency generation equipment if continuity of service is essential.~~

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~~II. LONG-TERM FUEL SHORTAGE~~

~~A. Upon the commencement of a coal miners' strike, officially declared or otherwise, or other happening which could cause a long-term fuel shortage, the Company shall curtail non-essential use of energy on premises controlled by the Company including parking and large area lighting and interior lighting except lighting required for security and safety, and other uses of energy both during and outside normal business hours.~~

~~B. Voluntary Curtailment:~~

~~1. If the Company is notified by its supplier that the supplier's normal burn days has diminished to forty (40) days, the Company shall request voluntary conservation by all consumers of at least 25% of all non-priority use of electric.~~

~~2. The Company shall implement a public appeals campaign through the news media to its consumers making appropriate suggestions for achieving usage reductions. These reductions should include but not be limited to the following:~~

~~(a) Reduce outdoor lighting;~~

~~(b) Reduce general interior lighting levels to minimum levels to the extent this contributes to decreased electricity usage;~~

~~(c) Reduce show window and display lighting to minimum levels to protect property;~~

~~(d) Reduce the number of elevators operating in office buildings during non-peak hours;~~

~~(e) Reduce electric water heating temperature to minimum level.~~

~~(f) Minimize work schedules for building cleaning and maintenance, restocking, etc., in order to eliminate the necessity for office or commercial and industrial facilities to be open beyond normal working hours;~~

~~(g) Minimize electricity use by maintaining a building temperature of no less than 78 degrees Fahrenheit by operation of cooling equipment and no more than 68 degrees Fahrenheit by operation of heating equipment;~~

~~(h) Encourage, to the extent possible, daytime scheduling of entertainment and recreational facilities.~~

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~~II. LONG-TERM FUEL SHORTAGE (Contd.)~~

~~3. The Company, through the issuing of periodic bulletins to the news media, shall inform the general public of:~~

~~(a) The coal supply level of its supplier, at least weekly;~~

~~(b) The actions which will be required of consumers if it becomes necessary to initiate mandatory curtailment of electric energy and the procedures to be followed prior to and during the period electric usage is restricted.~~

~~C. Mandatory Curtailment - Stage One:~~

~~1. If the Company is notified by its supplier that the supplier's normal burn days has diminished to thirty (30) days, consumers shall curtail the use of electricity as follows:~~

~~(a) All previous measures shall be continued except as amended below;~~

~~(b) All non-priority outdoor lighting is prohibited;~~

~~(c) All public, commercial, and industrial buildings shall minimize electricity use by maintaining a building temperature of no less than 85 degrees Fahrenheit by the operation of cooling equipment and no more than 60 degrees Fahrenheit by the operation of heating equipment, except where health requirements or equipment protection deem such measures to be inappropriate;~~

~~(d) All public, commercial, and industrial buildings shall reduce interior lighting to the minimum levels essential for continued work and operations to the extent this contributes to decreased use of electric energy.~~

~~D. Mandatory Curtailment - Stage Two:~~

~~1. If the Company is notified by its supplier that the supplier's normal burn days has diminished to twenty-five (25) days, consumers shall curtail the use of electricity as follows:~~

~~(a) All previous measures shall be continued except as amended below;~~

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~~II. LONG-TERM FUEL SHORTAGE (Contd.)~~

~~(b) All consumers shall discontinue non-priority use of electricity on two days of each week. Consumers may, in the alternative, elect to reduce total electricity consumption by 25% below normal usage. Consumers choosing the second option must keep records sufficient to document the reduction. The Company shall inform consumers of the days that non-priority use shall be discontinued. Consumers shall not increase non-priority uses above mandatory stage one levels during other days of the week.~~

~~E. Mandatory Curtailment - Stage Three:~~

~~1. If the Company is notified by its supplier that the supplier's normal burn days has diminished to twenty (20) days, consumers shall curtail the use of electricity as follows:~~

~~(a) All previous measures shall be continued except as amended below;~~

~~(b) All consumers shall discontinue non-priority use of electricity on three days of each week. Consumers may, in the alternative, elect to reduce total electricity consumption by 50% below normal usage. Consumers choosing the second option must keep records sufficient to document the reduction. The Company shall inform consumers of the days that non-priority use shall be discontinued. Consumers shall not increase non-priority uses above mandatory stage two levels during other days of the week.~~

~~F. Mandatory Curtailment - Stage Four:~~

~~1. If the Company is notified by its supplier that the supplier's normal burn days has diminished to fifteen (15) days, all consumers shall discontinue all non-priority use of electricity on all days of each week.~~

~~III. The Company shall take such measures in connection with its facilities as are necessary and reasonable for the implementation of these procedures.~~

~~Where the integrity of the Company's electric system is in jeopardy, the Company may take additional measures it deems appropriate, such as voltage reduction up to 5% and interruption of selected distribution circuits on a rational basis.~~

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~~IV. PENALTIES~~

~~Failure of a consumer to comply with the Company's mandatory curtailment stages may subject that consumer's electric service to disconnection by the Company. Where the Company discovers that a consumer has exceeded its directed usage limitation by more than 15% in a thirty (30) day period, the Company shall notify the Commission that, on the third working day after said discovery, it shall disconnect electric service to such consumer until the fuel supply emergency is relieved.~~

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RATE RTP

REAL TIME PRICING PROGRAM

APPLICABILITY

Applicable to Customers served under Rate DS, Rate DT, Rate DP or Rate TT. Service under the RTP Program will be offered on an experimental basis. The incremental cost of any special metering required for service under this Program beyond that normally provided under the applicable Standard Tariff shall be borne by the Customer. Customers must enter into a written service agreement with a minimum term of one year.

PROGRAM DESCRIPTION

The RTP Program is voluntary and offers Customers the opportunity to manage their electric costs by either shifting load from higher cost to lower cost pricing periods and adding new load during lower cost pricing periods or to learn about market pricing. Binding Price Quotes will be sent to each Customer on a day-ahead basis. The program is intended to be bill neutral to each Customer with respect to their historical usage through the use of a Customer Baseline Load (CBL) and the Company's Standard Offer Rates.

CUSTOMER BASELINE LOAD

The CBL is one complete year of Customer hourly load data that represents the electricity consumption pattern and level of the Customer's operation under the Standard Rate Schedule. The CBL is the basis for achieving bill neutrality for Customers billed under this Rate RTP, and must be mutually agreeable to both the Customer and the Company as representing the Customer's usage pattern under the Standard Rate Schedule (non-RTP). In the event that the Customer's electricity consumption pattern differs significantly from the established CBL, the Company may renegotiate the CBL with the Customer. Agreement on the CBL is a requirement for participation in the RTP Program.

RTP BILLING

Customers participating in the RTP Program will be billed monthly based on the following calculation:

$$\text{RTP Bill} = \text{BC} + \text{PC} + \sum_{t=1}^n \{ (\text{CC}_t + \text{ED}_t) \times (\text{AL}_t - \text{CBL}_t) \}$$

Where:

BC = Baseline Charge
PC = Program Charge

CC_t = Commodity Charge for hour t
ED_t = Energy Delivery Charge for hour t
AL_t = Customer Actual Load for hour t
CBL_t = Customer Baseline Load in hour t
n = total number of hours in the billing period
t = an hour in the billing period

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BASELINE CHARGE

The Baseline Charge is independent of Customer's currently monthly usage, and is designed to achieve bill neutrality with the Customer's standard offer tariff if no change in electricity usage pattern occurs (less applicable program charges). The Baseline Charge is calculated at the end of the billing period and changes each billing period to maintain bill neutrality for a Customer's CBL.

The Baseline Charge will be calculated as follows:

$$BC = (\text{Standard Bill @ CBL})$$

Where:

BC = Baseline Charge
Standard Bill @ CBL = Customer's bill for a specific month on the applicable Rate Schedule including applicable Standard Contract Riders using the CBL to establish the applicable billing determinants.

The CBL shall be adjusted to reflect applicable metering adjustments under the Rate Schedule. All applicable riders shall be excluded from the calculation of the Baseline Charge.

PRICE QUOTES

The Company will send to Customer, within two hours after the wholesale prices are published by PJM each day, Price Quotes to be charged the next day. Such Price Quotes shall include the applicable Commodity Charge, the Energy Delivery Charge and the Ancillary Services Charge.

The Company may send more than one-day-ahead Price Quotes for weekends and holidays identified in Company's tariffs. The Company may revise these prices the day before they become effective.

The Company is not responsible for failure of Customer to receive and act upon the Price Quotes. It is Customer's responsibility to inform Company of any failure to receive the Price Quotes the day before they become effective.

COMMODITY CHARGE

The Commodity Charge is a charge for generation. The applicable hourly Commodity Charge (Credit) shall be applied on an hour by hour basis to Customer's incremental (decremental) usage from the CBL.

Charge (Credit) For Each kW Per Hour From The CBL:

For kWh_t above the CBL_t, $CC_t = MVG_t \times LAF$
For kWh_t below the CBL_t, $CC_t = MVG_t \times 80\% \times LAF$

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COMMODITY CHARGE (Contd.)

Where:

- LAF = loss adjustment factor
- = 1.0530 for Rate TT
- = 1.0800 for Rate DP and Rate DT
- = 1.1100 for Rate DS
- MVG_t = Market Value Of Generation As Determined By Company for hour t

The MVG_t will be based on the expected market price of capacity and energy for the next day. The expected market price shall be the PJM Day-Ahead Total Locational Marginal Price for power at the DEK Aggregate price node, inclusive of the energy, congestion and losses charges, for each hour.

The kW per hour incremental or decremental usage from the CBL shall be adjusted to reflect applicable metering adjustments under the standard Rate Schedule.

ENERGY DELIVERY CHARGE

The hourly Energy Delivery Charge is a charge for using the transmission and distribution system to deliver energy to the Customer. The applicable hourly Energy Delivery Charge (Credit) shall be applied on a hour by hour basis to Customer's incremental (decremental) usage from the CBL.

Charge (Credit) For Each kW Per Hour From The CBL

Secondary Service	\$0.02480948419	per kW Per Hour	(I)
Primary Service	\$0.02089844956	per kW Per Hour	(I)
Transmission Service	\$0.0081396575	per kW Per Hour	(I)

The kW per hour incremental or decremental usage from the CBL shall be adjusted to reflect applicable metering adjustments under the standard Rate Schedule.

The kW per hour incremental or decremental usage from the CBL shall be adjusted to reflect applicable metering adjustments under the standard Rate Schedule.

APPLICABLE RIDERS

The following riders are applicable pursuant to the specific terms contained within each rider:

- Sheet No. 59, Rider GTM, Generation Asset True Up Mechanism (N)
- Sheet No. 76, Rider ESM, Environmental Surcharge Mechanism Rider
- Sheet No. 78, Rider DSMR, Demand Side Management Rider
- Sheet No. 82, Rider PSM, Profit Sharing Mechanism

PROGRAM CHARGE

Company will provide Internet based communication software to be used to provide Customer with the Price Quotes. Customer will be responsible for providing its own Internet access. A charge of \$183.00 per billing period per site shall be added to Customer's bill to cover the additional billing, administrative, and cost of communicating the hourly Price Quotes associated with the RTP Program.

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Issued by Amy B. Spiller, President /s/ Amy B. Spiller

Duke Energy Kentucky, Inc.
1262 Cox Road
Erlanger, Kentucky 41018

KY. P.S.C. Electric No. 2
~~Ninth~~~~Eighth~~ Revised Sheet No. 99
Cancels and Supersedes
~~Eighth~~~~Seventh~~ Revised Sheet No. 99
Page 4 of 4

PROGRAM CHARGE (Contd.)

Customer may purchase from either Company or any other third-party suppliers any other necessary equipment or software packages to facilitate participation in this program. While Customers are encouraged to use such equipment or software packages to maximize benefits under this Program, it is not a requirement for program participation. It is Customer's responsibility to ensure the compatibility of third-party equipment or software packages with any Company owned equipment or software packages.

SPECIAL TERM AND CONDITIONS

Except as provided in this Rate RTP, all terms, conditions, rates, and charges outlined in the Standard Rate Schedule will apply. Participation in the RTP Program will not affect Customer's obligations for electric service under the Standard Rate Schedule.

Customers who terminate their service agreement under this Rider RTP after the initial one (1) year term shall be ineligible to return to the program for twelve (12) months from the termination date.

The primary term of service is one (1) year consisting of a consecutive twelve month period.

Customers returning to the standard tariff shall have any historical demands in excess of the CBL, waived for purposes of calculating applicable billing demands.

The supplying and billing for service and all conditions applying thereto are subject to the jurisdiction of the Kentucky Public Service Commission, and to Company's Service Regulations currently in effect, as filed with the Kentucky Public Service Commission.

Issued by authority of an Order of the Kentucky Public Service
Commission dated ~~____ October 16, 2020~~ in Case No. ~~202219-~~
~~0037200274~~.

Issued: ~~December 1, 2022~~~~October 29, 2020~~

Effective: ~~January 3, 2023~~~~October 29, 2020~~

Issued by Amy B. Spiller, President /s/ Amy B. Spiller

Duke Energy Kentucky, Inc.
1262 Cox Road
Erlanger, Kentucky 41018

KY.P.S.C. Electric No. 2
~~Fourth~~Third Revised Sheet No. 100
Cancels and Supersedes
~~Third~~Second Revised Sheet No. 100
Page 1 of 7

EMERGENCY ELECTRIC PROCEDURES

APPLICABILITY

In the event of an energy emergency which necessitates curtailment of electric service, Duke Energy Kentucky, Inc. may curtail electrical service to its customers in the manner set forth herein, either at its sole discretion, or under applicable policies, guidelines, directives or procedures issued by the Reliability—~~First~~ Corporation (“RF”), ~~North~~ational American Electric Reliability Corporation ~~and~~ (“NERC”), ~~the~~ PJM Interconnection L₁L₂C₂ (“PJM”), or their successor organizations, or when required by the Kentucky Public Service Commission (Commission). (T)

PROCEDURES

I. General Rules Applicable to Energy Emergency

Emergency electrical procedures may be necessary in the event of electric supply shortages, transmission constraints, or other emergency conditions in the assigned service area of Duke Energy Kentucky, Inc. and/or outside the assigned service area of Duke Energy Kentucky, Inc.

An emergency means an anticipated or existing shortage in the supply of or constraint in the transmission or distribution of electrical energy, which cannot be avoided by market purchases of energy or transmission capacity and which has or may adversely affect the operation or reliability of generating or transmission and distribution facilities.

In the event of an emergency, Duke Energy Kentucky, Inc. may take any remedial measure that it deems reasonably necessary to alleviate the emergency condition or that may be required either by the Commission or under applicable policies, guidelines, directives or procedures issued by ~~R~~eliability ~~F~~irst, NERC, PJM, or their successor organizations, or Duke Energy Kentucky, Inc.’s emergency plan. During an emergency, Duke Energy Kentucky, Inc. will follow the procedures set forth herein with regard to essential customers as defined in section II, below. Duke Energy Kentucky, Inc. will take the remedial measures to alleviate the emergency conditions as set forth in section III, below. (T)

II. Essential Customers

Essential customers are defined as follows:

- (A) hospitals and emergency care facilities, which shall be limited to those facilities providing medical care and performing in-patient surgery on patients;
- (B) federal, Commonwealth and county prisons and detention institutions;
- (C) police and fire stations, Kentucky national guard facilities, military bases, and federal facilities essential to the national defense;
- (D) “critical customers,” which means any customer or consumer on a medical or life support system for whom an interruption of service would be immediately life threatening and who is enrolled in Duke Energy Kentucky, Inc.’s program for critical customers;

Issued by authority of an order of the Kentucky Public Service Commission dated ~~_____ April 27, 2020~~ in Case No. ~~202219-00372274~~.

Issued: ~~December 1~~May 4, 202~~20~~9

Effective: ~~January 3~~May 4, 202~~30~~9

Issued by Amy B. Spiller, President /s/ Amy B. Spiller

Duke Energy Kentucky, Inc.
1262 Cox Road
Erlanger, Kentucky 41018

KY.P.S.C. Electric No. 2
~~Fourth~~ Revised Sheet No. 100
Cancels and Supersedes
~~Third~~ Revised Sheet No. 100
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II. Essential Customers (Contd.)

- (E) radio and television stations used to transmit emergency messages and public information broadcasts relating to emergencies;
- (F) water pumping plants essential to the supply of potable water to a community;
- (G) sewage plants essential to the collection, treatment or disposal of a community's sewage;
- (H) emergency management and response facilities and the county-wide "911" system;
- (I) nursing homes;
- (J) central office telephone switching stations; and
- (K) blood banks.

Duke Energy Kentucky, Inc. does not guarantee a continuous and uninterrupted flow of power to any customer. Power interruptions may occur due to many causes other than the emergency procedures set forth herein. Further, essential customers should expect that their power may be interrupted in the event of an emergency due to the nature of the emergency and the normal configuration of electric supply systems.

Essential customers are responsible for anticipating the possibility that power may be interrupted and for developing contingency plans if continuity of service is essential. Such contingency plans may include installing on-site backup generation, uninterruptible power supplies, other alternative power sources or evacuation to another location.

Duke Energy Kentucky, Inc. will make reasonable efforts to maintain service to essential customers during an emergency and will attempt to minimize the time period of any interruption, when practical. Duke Energy Kentucky, Inc. may, however, curtail power to essential customers during an emergency. Duke Energy Kentucky, Inc. will attempt to identify essential customers and maintain a list of these customers for its load curtailment plans. Duke Energy Kentucky, Inc. will verify and update this list annually and review its curtailment rotation schedules in an attempt to minimize the number of essential customers affected by curtailment.

Residential customers may request to participate in Duke Energy Kentucky, Inc's program for critical customers. Residential customers requesting to participate in this program must initially obtain a Medical Certificate from a licensed physician as to the need for and use of life support equipment in their household and must submit the certificate to Duke Energy Kentucky, Inc. along with their request to enroll in the program.

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00372274.

Issued: ~~December 1, 2020~~ May 4, 2023

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Issued by Amy B. Spiller, President /s/ Amy B. Spiller

Duke Energy Kentucky, Inc.
1262 Cox Road
Erlanger, Kentucky 41018

KY.P.S.C. Electric No. 2
~~Fourth~~^{Third} Revised Sheet No. 100
Cancels and Supersedes
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II. Essential Customers (Contd.)

Upon enrollment in the program, Duke Energy Kentucky, Inc. will notify the customer in writing of the customer's options and responsibilities during an interruption, such as the need for backup generation, uninterruptible power supplies, other alternative power sources or evacuation to another location. Duke Energy Kentucky, Inc. will also notify these customers that it cannot guarantee a continuous and uninterrupted flow of power. Duke Energy Kentucky, Inc. will annually verify the customers' eligibility to continue to participate in the program.

Any non-residential customer may apply to be considered an essential customer, provided they must notify Duke Energy Kentucky, Inc. in writing of this request and provide the specific reasons why they should be considered an essential customer. Duke Energy Kentucky, Inc. will respond in writing within ten days of receipt of the request informing the customer whether, in Duke Energy Kentucky, Inc.'s sole discretion, they will be classified as a non-residential essential customer. Non-residential essential customers are also encouraged to develop contingency plans for use during an emergency, such as the need for backup generation, uninterruptible power supplies, other alternative power sources or evacuation to another location.

Essential customers should prepare to implement their contingency plans any time that Duke Energy Kentucky makes a public appeal for voluntary conservation, due to the possibility that Duke Energy Kentucky, Inc. may experience an emergency during such time ~~that Duke Energy Kentucky, Inc. makes public appeals for voluntary conservation.~~

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~~If Duke Energy Kentucky, Inc. has adequate advance notice that an emergency may occur, then Duke Energy Kentucky, Inc. will attempt to call critical customers to alert them of the possibility of a power interruption.~~ Due to the frequently sudden onset of an emergency and the time necessary to contact all critical customers, Duke Energy Kentucky, Inc. may not be able to contact critical customers in advance of an emergency.

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III. Remedial Measures in the Event of Emergency

In case of an emergency, Duke Energy Kentucky, Inc. will exercise the following series of load reduction measures to match the load with available generation. These measures are arranged in order of severity of the measures necessary to alleviate the emergency conditions presented. In the case of a sudden or unanticipated emergency, the urgency of the situation may require Duke Energy Kentucky, Inc. to immediately implement the more severe measures.

Pricing Signals and Special Contracts

Duke Energy Kentucky, Inc. offers a variety of pricing signals using approved tariffs and special contracts to encourage customers to reduce their load when generation is in short supply. Participating customers may elect to voluntarily reduce their demand based on the terms of these tariffs and contracts.

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Issued: ~~December 1~~^{May 4}, 202~~2~~⁰
Effective: ~~January 3~~^{May 4}, 202~~3~~⁰

Issued by Amy B. Spiller, President /s/ Amy B. Spiller

Duke Energy Kentucky, Inc.
1262 Cox Road
Erlanger, Kentucky 41018

KY.P.S.C. Electric No. 2
~~Fourth~~Third Revised Sheet No. 100
Cancels and Supersedes
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III. Remedial Measures in the Event of Emergency (Contd.)

Internal Conservation

Duke Energy Kentucky, Inc. will reduce its own energy consumption by instructing its employees to adjust thermostats, turn off lights and reduce other non-essential loads at Duke Energy Kentucky, Inc.'s facilities.

Voltage Reduction

Duke Energy Kentucky, Inc. may reduce voltages. However, Duke Energy Kentucky, Inc. will not reduce voltage more than 5% below normal allowable ranges.

Public and Targeted Appeals for Voluntary Conservation

Duke Energy Kentucky, Inc. will issue news releases to request customers to voluntarily conserve electricity, with suggestions on how to conserve. Duke Energy Kentucky, Inc. will also contact large commercial and industrial customers (1000 kW or more) requesting them to conserve energy.

Depending on the nature of the emergency, Duke Energy Kentucky, Inc. will issue additional news releases advising customers of a more critical need for voluntary conservation and also notifying customers that Duke Energy Kentucky, Inc. may implement rotating blackouts if the emergency conditions are not alleviated. Duke Energy Kentucky, Inc. will contact large commercial and industrial customers (1000 kW or more) requesting them to curtail all non-essential load.

~~Automatic Reserve Sharing~~

~~Automatic Reserve Sharing is a standard method for utilities to aid an adjoining, interconnected utility whose power reserves are low by transmitting power through the interconnection points to raise the reserves of the affected utility. In time of emergency, Duke Energy Kentucky, Inc. may utilize Automatic Reserve Sharing.~~

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Manual, Involuntary Load Curtailment

Duke Energy Kentucky, Inc. may implement manual load curtailment, which is a controlled process of rotating customer outages during extreme emergencies. NERC policies may require manual curtailment when Duke Energy Kentucky, Inc. experiences an emergency. NERC policies may also require manual curtailment when the reliability of the Eastern Interconnect is threatened by supply or transmission problems unrelated to conditions within Duke Energy Kentucky, Inc.'s transmission system.

Automatic Load Curtailment

Duke Energy Kentucky, Inc. may implement automatic load curtailment, which is a process where under-frequency relays are used to shed load as soon as the relays detect problems based upon the system frequency. NERC policies may require automatic curtailment when Duke Energy Kentucky, Inc. experiences an emergency or when the Eastern Interconnect is threatened by transmission system reliability problems unrelated to conditions affecting Duke Energy Kentucky's transmission system.

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Issued: ~~December 1, 2020~~ May 4, 2020

Effective: ~~January 3, 2020~~ May 4, 2020

Issued by Amy B. Spiller, President /s/ Amy B. Spiller

Duke Energy Kentucky, Inc.
1262 Cox Road
Erlanger, Kentucky 41018

KY.P.S.C. Electric No. 2
~~Fourth~~Third Revised Sheet No. 100
Cancels and Supersedes
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IV. Curtailment Procedures

Involuntary load curtailment is generally accomplished via remote control of circuits that feed large individual customers and/or general distribution loads. Most general distribution circuits supply many customers including one or more essential customers. Duke Energy Kentucky, Inc. will analyze circuits for curtailment eligibility based upon the ability to perform curtailment via remote control and upon the type of load the circuits serve. Duke Energy Kentucky, Inc. will attempt to limit the number of essential customers affected by involuntary load curtailments; however, given the number of circuits within Duke Energy Kentucky, Inc.'s system and the number of customers served by Duke Energy Kentucky, Inc., it is likely that Duke Energy Kentucky, Inc. will interrupt power to some essential customers if involuntary load curtailment procedures become necessary to alleviate emergency conditions. ~~Duke Energy Kentucky, Inc. will adjust manual involuntary curtailment schedules and attempt to provide advance notification to essential customers if involuntary load curtailment occurs.~~

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Duke Energy Kentucky, Inc. will advise the Commission of the nature, time and duration of all implemented emergency conditions and procedures which affect normal service to customers.

Duke Energy Kentucky, Inc. may initiate the following actions, as it deems appropriate, in the event of an emergency where curtailment is imminent or necessary.

(A) If ~~PJM Duke Energy Kentucky, Inc.~~ is unable to balance its generation and interchange schedules to its load after using all available resources, Duke Energy Kentucky, Inc. may, at its or PJM's discretion, declare an emergency ~~Commonwealth to the NERC/Reliability First Security Coordinator.~~

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(B) ~~PJM Duke Energy Kentucky, Inc.~~ may enter into power purchases to the extent that generation resources are reasonably available and transmission loading will allow.

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(C) Duke Energy Kentucky, Inc. may use any or all of the remedial measures in section III, above.

~~(D) Duke Energy Kentucky, Inc. may be directed by PJM to curtail firm load to assist in maintaining Eastern Interconnection system integrity. If the transmission system frequency is above 59.8 Hz and Duke Energy Kentucky, Inc. cannot reasonably balance resources to load, then Duke Energy Kentucky, Inc. may curtail firm load to balance resources to load.~~

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~~(E)~~

~~(F) If the transmission system frequency is at or below 59.8 Hz, then Duke Energy Kentucky, Inc. may curtail firm load to balance resources to load.~~

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~~(G)~~

~~(H) If the transmission system frequency is at or below 59.7 Hz, then Duke Energy Kentucky, Inc. may curtail firm load to assist in maintaining regional system integrity.~~

(D)
(D)

IV. Curtailment Procedures (Contd.)

Issued by authority of an order of the Kentucky Public Service Commission dated April 27, 2020 in Case No. ~~202219-~~00372274.

Issued: December 1 May 4, 2020

Effective: January 3 May 4, 2020

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Duke Energy Kentucky, Inc.
1262 Cox Road
Erlanger, Kentucky 41018

KY.P.S.C. Electric No. 2
~~Fourth~~Third Revised Sheet No. 100
Cancels and Supersedes
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Automatic under-frequency load shedding may occur in the event of a sudden decline ~~in system of the~~ frequency ~~on the Reliability First System~~ or a sudden breakup that isolates all or parts of the Kentucky transmission system from other interconnected transmission systems. The under-frequency load shed may occur according to the following schedule, with each step shedding approximately an additional five percent of load as compared to the system load:

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<u>Step</u>	<u>Freq-Hz</u>	<u>Approximate % Load Shed</u>
1	59.5	5.0
2	59.3	5.0
3	59.1	5.0
4	58.9	5.0
5	58.7	5.0

Under these circumstances, Duke Energy Kentucky, Inc. will interrupt power of selected distribution circuits and lines serving customers throughout its assigned service area at Duke Energy Kentucky, Inc.'s sole discretion.

If automatic load shedding has occurred and frequency is still declining, Duke Energy Kentucky, Inc. may take any additional actions that it deems reasonably necessary to arrest the decline. This may include additional load shedding and coordinated network separations.

If necessary to resynchronize the isolated area or to curtail the decline in frequency, Duke Energy Kentucky, Inc. may take the following steps in the sequence set forth below:

- (A) Duke Energy Kentucky, Inc. may, at its discretion, interrupt power to controlled service loads and to loads rendered service under interruptible tariffs.
- (B) Duke Energy Kentucky, Inc. may reduce voltage up to five percent when deemed appropriate.
- (C) Duke Energy Kentucky, Inc. may manually shed load.

Issued by authority of an order of the Kentucky Public Service Commission dated ~~April 27, 2020~~ in Case No. ~~202219-00372274~~.

Issued: ~~December 1~~May 4, 20220

Effective: ~~January 3~~May 4, 20230

Issued by Amy B. Spiller, President /s/ Amy B. Spiller

Duke Energy Kentucky, Inc.
1262 Cox Road
Erlanger, Kentucky 41018

KY.P.S.C. Electric No. 2
~~Fourth~~~~Third~~ Revised Sheet No. 100
Cancels and Supersedes
~~Third~~~~Second~~ Revised Sheet No. 100
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IV. Curtailment Prodedures (Contd.)

Duke Energy Kentucky, Inc. shall not be liable for power interruptions attributable to:

- (A) the availability of or malfunctions in generation or transmission facilities;
- (B) malfunctions in the local distribution system due to conditions beyond Duke Energy Kentucky, Inc.'s control, such as storms, floods, vandalism, strikes, fires, or accidents caused by third parties;
- (C) Duke Energy Kentucky, Inc. following any applicable orders, policies, guidelines, directives or procedures issued by the Commission, governmental authorities, ~~Reliability-First, National Electric Reliability Council~~ (NERC), PJM, or their successor organizations; provided that Duke Energy Kentucky, Inc. makes reasonable efforts to restore service as soon as reasonably practicable.

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V. Long-Term Fuel Shortage or Severe Weather

Electricity emergency procedures may be necessary if there is a shortage in the electric energy supply to meet the requirements of consumers of electric energy in the service area of the Company. The procedures set forth the actions to be taken by the Company and consumers of electric energy in the event of a long-term fuel shortage for electric generation or severe weather jeopardizing electric service to the Company's customers.

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In the event of a long-term fuel shortage such as a situation resulting from a coal strike, the steps above under sections III and IV may be utilized as permitted by contractual commitments or by order of the regulatory authority having jurisdiction such as PJM or NERC.

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VI. — Transmission Emergency Rules

Notwithstanding the above procedures, when Duke Energy Kentucky, Inc. experiences on its transmission facilities an emergency or other event that necessitates the curtailment or interruption of service, Duke Energy Kentucky, Inc. will not curtail or interrupt retail electric service within Duke Energy Kentucky, Inc.'s certified territory, except for service to those customers who have agreed to receive interruptible service, until after Duke Energy Kentucky, Inc. has interrupted service to all other Duke Energy Kentucky, Inc. customers whose interruption may relieve the emergency or other event.

(T)

Notwithstanding the foregoing, Duke Energy Kentucky, Inc. may be liable for damages resulting from power interruptions attributable to its gross negligence or willful misconduct.

The provisions of these Emergency Electrical Procedures are subject to the provisions of Duke Energy Kentucky, Inc.'s Retail Electric Tariff, as then in effect and approved by the Commission, including but not limited to the provisions of Duke Energy Kentucky, Inc.'s General Terms And Conditions For Electric Service.

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Issued: ~~December 1~~~~May 1, 2022~~0

Effective: ~~January 3~~~~May 1, 2023~~0

Issued by Amy B. Spiller, President /s/ Amy B. Spiller

Duke Energy Kentucky, Inc.
1262 Cox Road
Erlanger, KY 41018

KY.P.S.C. Electric No. 2
Original Sheet No. 126
Page 1 of 2

RIDER ILIC

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INCREMENTAL LOCAL INVESTMENT CHARGE

APPLICABILITY

There shall be a monthly surcharge added to customer bills to recover any incremental costs incurred by the Company as a direct result of a city or other local legislative authority's (Public Authority) ordinance, franchise or other directive including but not limited to distribution, transmission, generation, and other construction and facility costs (Incremental Local Investments) that are outside the Company's regular system-wide construction plans absent the Public Authority's ordinance, franchise, or other directive. The Kentucky Public Service Commission shall determine whether such a charge shall be included on all customer bills or only on those customers within the boundaries of the Public Authority imposing such costs.

DESCRIPTION

Such surcharge shall include the Company's cost of purchasing and installing the Incremental Local Investment including all needed materials, labor, overhead, and loadings, (collectively called Installed Cost).

The monthly charge will continue as follows:

- 1) For Incremental Local Investment applied to all customers, until the Company files its next base electric rate case and such costs are included in base rates; or
- 2) For Incremental Local Investment charged only to customers within the boundaries of the local legislative authority imposing such costs, for the life of the assets.

An agreement between the Public Authority and the Company setting forth the nature, type, estimated costs, and other terms and conditions for the Incremental Local Investment is required prior to the start of construction. However, to comply with the ordinance(s) terms, multiple agreements may be required. If such Agreement(s) is/are terminated before initial term expiration or before the recovery of the full Incremental Local Investment amount, the Public Authority agrees to reimburse the Company the remaining net book value of the Installed Cost for the Incremental Local Investments, minus salvage value as applicable and as determined by the Company.

BILLING AS DETERMINED BY THE KENTUCKY PUBLIC SERVICE COMMISSION

The monthly charge(s) for Incremental Local Investments shall be calculated by applying the current Levelized Fixed Charge Rate (LFCR), which includes but is not limited to Company's approved return, depreciation expense, insurance cost, and taxes, to the Installed Cost. The term length for the Incremental Local Investments shall be consistent with the depreciable life of the infrastructure, not to exceed forty years. The initial charge may be based on estimated Installed Cost. This charge will be reconciled annually to revise the amount until construction is complete and actual Installed Cost is known.

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Commission dated _____, 2023 in Case No. 2022-00372

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Effective: January 3, 2023

Issued by: Amy B. Spiller, President /s/ Amy B. Spiller

Duke Energy Kentucky, Inc.
1262 Cox Road
Erlanger, KY 41018

KY.P.S.C. Electric No. 2
Original Sheet No. 126
Page 2 of 2

- 1) As to charges directed to all customers: The Company's electric customers shall be billed through a surcharge for the fees or costs as described above. The Company will calculate a monthly charge based upon the incremental investments imposed by Public Authority ordinance as authorized by the Kentucky Public Service Commission. The monthly bill for all services under this rider will be adjusted annually and shall appear on customer's regular monthly electric bill as a line item until incorporated into base rates. A detailed description of the charges will be maintained on the Company's website.
- 2) As to charges directed to customers only within the Public Authority boundaries: The Company's electric customers within the boundaries of the Public Authority as determined by the Company and Public Authority shall be billed monthly through a surcharge for the fees or costs as described above. The Company will calculate the monthly charge for each customer in the Public Authority's boundaries by dividing the Public Authority's monthly charges by the number of applicable Company electric customers who have electric accounts within the geographic boundaries of the Public Authority's community. The monthly bill for all services under this rider will appear on customers' regular monthly electric bill as a line item for the life of the asset(s), up to forty years and shall be adjusted annually. A detailed description of the charges will be maintained on the Company's website. Individual customers cannot opt-out of the charge under an ordinance, franchise, or other means between the Company and the Public Authority. However, the total monthly charge may be first allocated by rate class as directed by the Public Authority, with approval by the Kentucky Public Service Commission and accepted by Company in the Agreement. The Agreement and billing of Company's customers and Public Authority's constituents is subject to approval of the Kentucky Public Service Commission and Kentucky law.

(N)

LEVELIZED FIXED CHARGE CALCULATION

The monthly charge for infrastructure and services under Agreement with Public Authority will be determined using a levelized fixed charge rate (LFCR). The annual LFCR percentage is calculated as follows:

$$\text{LFCR} = r + d + (T / (1-T)) \times (r + d - D) \times ((r - i) / r)$$

Where:

r = Rate of Return (Cost of Capital)

D = Depreciation Rate (straight line)

T = Federal and State Composite Income Tax Rate

i = Synchronized Interest Deduction

d = Sinking Fund Factor

Issued by authority of an Order of the Kentucky Public Service
Commission dated _____, 2023 in Case No. 2022-00372

Issued: December 1, 2022

Effective: January 3, 2023

Issued by: Amy B. Spiller, President /s/ Amy B. Spiller



Your Energy Bill

page 1 of 2

Service address 11234 US Hwy 24/27 Apt: 6 Alexandria KY 41001
Bill Date Apr 4, 2018
For service Mar 2 - Apr 3
32 days

Account number 999-999-999

Billing summary

Previous amount due	\$ 54.23
Payment received Mar 14	-54.23
Current electric charges	58.16
Taxes	1.74
Total amount due Apr 26	\$ 59.90

\$ Thank you for your on-time payment.
 Your current delivery rate with Duke Energy is Residential Service (RS).
 For a complete listing of all Kentucky residential rates and riders, visit duke-energy.com/home/billing/rates.

Your usage snapshot



	Current Month	Apr 2017	12-Month Usage	Average Monthly Usage
Electric	682	690	7,427	619

12-Month usage based on most recent history

Current usage for meter number 999999999

Actual reading on Apr 3	11255
Previous reading on Mar 2	-10573
Energy used	682 kWh

💡 A kilowatt-hour (kWh) is a measure of the energy used by a 1,000-watt appliance in one hour. A 10-watt LED lightbulb would take 100 hours to use 1 kWh.

Mail your payment at least 7 days before the due date or pay instantly at duke-energy.com/billing. Late payments are subject to a 5% late charge.

Please return this portion with your payment. Thank you for your business.



Account number 999-999-999

P.O. Box 70516
Charlotte NC 28272-0516

Amount due

\$ 59.90 by Apr 26	After Apr 26, the amount due will increase to \$62.81.
------------------------------	--

To help others with a contribution to WinterCare, add here.

\$ Amount enclosed

000549-0000024295



Sally Sample
P.O. Box ABC
Alexandria KY 41001-0214

P.O. Box 1326
Charlotte, NC 28201-1326



09880389 0 9752709 1 0000011588 6 0000011588 6 0000011588 6

Appendix-A
Page 3 of 6



Your Energy Bill

page 1 of 4

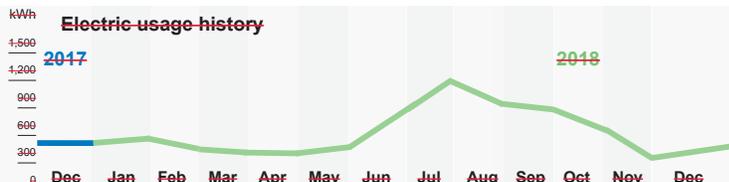
Service address - Bill date ~~Dec 13, 2018~~
123 Mount Olive Rd For service Nov 9 - Dec 12
Florence KY 41042 33 days

Account number ~~999-999-999~~

Billing summary

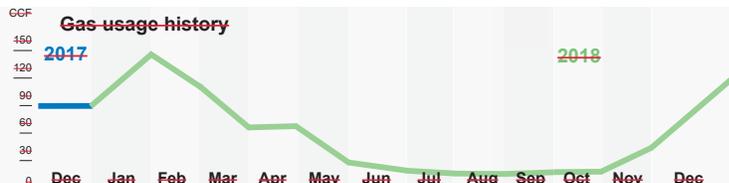
Previous amount due	\$93.40
<i>Payment received Nov 26</i>	-93.40
Current electric charges	50.34
Current gas charges	105.22
Taxes	4.67
Total amount due Jan 4	\$ 160.20

Your usage snapshot



	Current-Month	Dec-2017	12-Month Usage	Average-Monthly Usage
Electric	473	516	7,930	653

12-Month usage based on most recent history



	Current-Month	Dec-2017	12-Month Usage	Average-Monthly Usage
Gas	114	89	585	49

12-Month usage based on most recent history

Mail your payment at least 7 days before the due date or pay instantly at duke-energy.com/billing. Late payments are subject to a 5% late charge.

Please return this portion with your payment. Thank you for your business.



Account number ~~999-999-999~~

P.O. Box 1326
Charlotte, NC 28201-1326

000549-0000024295



Sally Sample
123 Mount Olive Rd
Florence KY 41042-3141

Amount due

\$ 160.20
on Jan 4

After Jan 4, the amount due will increase to \$167.98.

To help others with a contribution to WinterCare, add here.

\$ _____ Amount enclosed

P.O. Box 1326
Charlotte, NC 28201-1326



09880389 0 9752709 4 0000011588 6 0000011588 6 0000011588 6



duke-energy.com
800.544.6900

We're here for you

Report an emergency

Electric/Gas outage		duke-energy.com/outages
	Electric	800.543.5599
	Gas	800.634.4300

Convenient ways to pay your bill

Online	duke-energy.com/billing
Automatically from your bank account	duke-energy.com/autodraft
Speedpay (fee applies)	duke-energy.com/pay-now 800.544.6900
By mail payable to Duke Energy	P.O. Box 1094 Charlotte, NC 28201-1094
In person	duke-energy.com/location

Help managing your account (not applicable for all customers)

Register for free paperless billing	duke-energy.com/paperless
Home	duke-energy.com/manage-home
Business	duke-energy.com/manage-bus

Correspond with Duke Energy (not for payment)

P.O. Box 1326
Charlotte, NC 28201

General questions or concerns

Online	duke-energy.com
Home: Mon - Fri (7 a.m. to 7 p.m.)	800.544.6900
Business: Mon - Fri (7 a.m. to 6 p.m.)	800.774.1202
For hearing impaired TDD/TTY	711
International	1.407.629.1010

Request the condensed or detailed bill format

Call (7a.m. to 7 p.m.)	800.544.6900
------------------------	--------------

Important to know

Your next meter reading: Oct 13

Please be sure we can safely access your meter for actual readings. Don't worry if your digital meter flashes eights from time to time. That's a normal part of the energy measuring process.

Your service(s) may be disconnected if your payment is past due

If payment for your service(s) is past due, we may begin disconnection procedures. If your service is disconnected because of a missed payment, you must pay the amount specified in the **Important Disconnect Information** section on your bill, as well as, a reconnection fee, before your service will be reconnected. The reconnection fee is \$5.88 for electric service that may be reconnected remotely, \$60 for electric service that is not eligible to be reconnected remotely, \$125 for electric service that was disconnected at the pole and \$90 for gas service. There is an additional fee of \$40 to reconnect electric service after normal business hours if not eligible to be reconnected remotely. A security deposit may also be required.

Electric service does not depend on payment for other products or services

Non-payment for non-regulated products or services (such as surge protection or equipment service contracts) may result in removal from the program but will not result in disconnection of electric service.

When you pay by check

We may process the payment as a regular check or convert it into a one-time electronic check payment.

Para nuestros clientes que hablan Español

Representantes bilingües están disponibles para asistirle de lunes a viernes de 7 a.m. - 7 p.m. Para obtener más información o reportar problemas con su servicio eléctrico, favor de llamar al 800.544.6900.

Before

KENTUCKY PUBLIC SERVICE COMMISSION

ELECTRIC CASE NO. 2022-00372

IN THE MATTER OF THE APPLICATION
OF DUKE ENERGY KENTUCKY
FOR AUTHORITY TO INCREASE
ITS RATES FOR ELECTRIC SERVICE TO ALL
JURISDICTIONAL CONSUMERS

SECTION M

SECTION M

REVENUES AT PRESENT AND PROPOSED RATES

DUKE ENERGY KENTUCKY

Base Period: Twelve Months Ended February 28, 2023

Forecasted Period: Twelve Months Ended June 30, 2024

Schedules

M	Revenues at Present and Proposed Rates
M-2.1	Base Period Revenues at Average Rates
M-2.2	Revenues at Current Rates
M-2.3	Revenues at Proposed Rates

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2022-00372
REVENUES AT PRESENT AND PROPOSED RATES
FOR THE TWELVE MONTHS ENDED February 28, 2023
(ELECTRIC SERVICE)

DATA: BASE PERIOD FORECASTED PERIOD
TYPE OF FILING: ORIGINAL UPDATED REVISED
WORK PAPER REFERENCE NO(S):
6 Months Actual and 6 Months Projected with Riders
6 Months Actual Ending August 31, 2022

SCHEDULE M
PAGE 1 OF 1
WITNESS:
B. L. SAILERS

LINE NO.	RATE CLASSIFICATION (A)	REVENUE AT PRESENT RATES (B)	REVENUE AT PROPOSED RATES (C)	REVENUE CHANGE (AMOUNT) (D=C-B)	% OF REVENUE CHANGE (E=D / B)
		(\$)	(\$)	(\$)	
RESIDENTIAL					
1	RESIDENTIAL SERVICE (RS)	177,720,788	218,195,282	40,474,494	22.77%
2	RESIDENTIAL - TIME OF USE - CRITICAL PEAK PRICING (RS-TOU-CPP)	0	0	0	0.00%
3	TOTAL RESIDENTIAL	177,720,788	218,195,282	40,474,494	22.77%
DISTRIBUTION					
4	DISTRIBUTION SERVICE (DS)	116,998,214	137,595,071	20,596,857	17.60%
5	DT PRIMARY TIME OF DAY (DT-PRI)	40,749,238	47,883,826	7,134,588	17.51%
6	DT SECONDARY TIME OF DAY (DT-SEC)	52,098,203	61,320,744	9,222,541	17.70%
7	ELECTRIC SPACE HEATING (EH)	1,473,948	1,729,789	255,841	17.36%
8	SPORTS SERVICE (SP)	22,404	26,361	3,957	17.66%
9	SMALL FIXED LOADS (GSFL)	779,088	918,589	139,501	17.91%
10	PRIMARY VOLTAGE (DP)	1,127,167	1,295,111	167,944	14.90%
11	TOTAL DISTRIBUTION	213,248,262	250,769,491	37,521,229	17.60%
TRANSMISSION					
12	TIME OF DAY (TT)	13,352,963	14,914,035	1,561,072	11.69%
13	TOTAL TRANSMISSION	13,352,963	14,914,035	1,561,072	11.69%
REAL TIME PRICING					
14	DT PRIMARY-REAL TIME PRICING (DT-RTP PRI)	0	0	0	-
15	DT SECONDARY-REAL TIME PRICING (DT-RTP SEC)	313,011	336,994	23,983	7.66%
16	DS-REAL TIME PRICING (DS-RTP)	68,594	72,034	3,440	5.02%
17	TT-REAL TIME PRICING (TT-RTP)	790,860	811,981	21,121	2.67%
18	TOTAL REAL TIME PRICING	1,172,465	1,221,009	48,544	4.14%
LIGHTING					
19	STREET LIGHTING (SL)	1,253,606	1,703,708	450,102	35.90%
20	TRAFFIC LIGHTING (TL)	99,885	109,172	9,287	9.30%
21	UNMETERED OUTDOOR LIGHTING (UOLS)	272,473	358,826	86,353	31.69%
22	NON STANDARD STREET LIGHTING (NSU)	76,288	103,935	27,647	36.24%
23	CUST OWNED STREET LIGHTING SERVICE (SC)	5,108	6,727	1,619	31.70%
24	OVERHEAD EQUIV STREET LIGHTING SERVICE (SE)	233,433	317,336	83,903	35.94%
25	LED OUTDOOR LIGHTING SERVICE (LED)	19,650	13,171	(6,479)	-32.97%
26	TOTAL LIGHTING	1,960,443	2,612,875	652,432	33.28%
27	INTERDEPARTMENTAL	120,514	140,005	19,491	16.17%
28	SPECIAL CONTRACTS	848,309	983,411	135,102	15.93%
29	TOTAL RETAIL REVENUE	408,423,744	488,836,108	80,412,364	19.69%
OTHER MISCELLANEOUS REVENUE					
30	PJM AND TRANSMISSION	33,614,037	33,614,037	0	0.00%
31	BAD CHECK CHARGES	65,319	65,319	0	0.00%
32	RECONNECTION CHARGES	85,642	81,564	(4,078)	-4.76%
33	POLE AND LINE ATTACHMENTS	108,668	127,627	18,959	17.45%
34	RENTS	1,123,843	1,123,843	0	0.00%
35	OTHER MISCELLANEOUS	(2,354,153)	(2,354,153)	0	0.00%
36	TOTAL MISCELLANEOUS REVENUE	32,643,356	32,658,237	14,881	0.05%
37	TOTAL REVENUE	441,067,100	521,494,345	80,427,245	18.23%

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2022-00372
BASE PERIOD REVENUES AT CURRENT RATES
FOR THE TWELVE MONTHS ENDED February 28, 2023
(ELECTRIC SERVICE)

DATA: X BASE PERIOD FORECASTED PERIOD
TYPE OF FILING: X ORIGINAL UPDATED REVISED
WORK PAPER REFERENCE NO(S):
6 Months Actual and 6 Months Projected with Riders
6 Months Actual Ending August 31, 2022

SCHEDULE M-2.1
PAGE 1 OF 1
WITNESS:
B. L. SAILERS

BASE PERIOD REVENUES AT CURRENT RATES

LINE NO.	RATE CODE	CLASS / DESCRIPTION	CUSTOMER BILLS	SALES	TEST PERIOD	AVERAGE RATE	% OF REV	FUEL COST REVENUE	TEST PERIOD	% OF REV TO TOTAL
					REVENUE LESS FUEL COST REVENUE		TO TOTAL FUEL COST		REVENUE TOTAL	
(A)	(B)	(C)	(D)	(E)	(F=E/D)	(G)	(H)	(I)	(J)	
				(KWH)	(\$)	(¢/KWH)	(%)	(\$)	(\$)	(%)
1	RS	RESIDENTIAL SERV	1,610,445	1,506,840,514	168,732,484	11.1978	40.41	8,988,304	177,720,788	40.29
2	RS-TOU-CPP	RESIDENTIAL TOU CPP	0	0	0	0.0000	0.00	0	0	0.00
3	DS	DISTRIBUTION SERV	160,852	1,132,686,407	110,241,740	9.7328	26.40	6,756,474	116,998,214	26.53
4	DT-PRI	TIME OF DAY	499	481,914,005	37,874,621	7.8592	9.07	2,874,617	40,749,238	9.24
5	DT-SEC	TIME OF DAY	1,403	586,915,479	48,597,252	8.2801	11.64	3,500,951	52,098,203	11.81
6	EH	ELEC SPACE HEATING	743	17,406,492	1,370,118	7.8713	0.33	103,830	1,473,948	0.33
7	SP	SPORTS SERV	156	158,164	21,461	13.5688	0.01	943	22,404	0.01
8	GSFL	SMALL FIXED LOADS	1,500	6,344,104	741,245	11.6840	0.18	37,843	779,088	0.18
9	DP	PRIMARY VOLTAGE	217	11,731,579	1,057,188	9.0115	0.25	69,979	1,127,167	0.26
10	TT	TIME OF DAY	156	173,032,651	12,320,823	7.1205	2.95	1,032,140	13,352,963	3.03
11	DT-RTP PRI	REAL TIME PRICING	0	0	0	-	-	0	0	-
12	DT-RTP SEC	REAL TIME PRICING	12	3,584,923	313,011	8.7313	0.07	0	313,011	0.07
13	DS-RTP	REAL TIME PRICING	24	514,069	68,594	13.3433	0.02	0	68,594	0.02
14	TT-RTP	REAL TIME PRICING	24	13,504,531	790,860	5.8563	0.19	0	790,860	0.18
15	SL	STREET LIGHTING	101,040	7,825,127	1,206,931	15.4238	0.29	46,677	1,253,606	0.28
16	TL	TRAFFIC LIGHTING	106,140	1,442,664	91,280	6.3272	0.02	8,605	99,885	0.02
17	UOLS	UNMTRD OUTDR LIGHT	109,668	4,869,387	243,427	4.9991	0.06	29,046	272,473	0.06
18	NSU	NON STD STREET LIGHT	8,172	399,755	73,903	18.4871	0.02	2,385	76,288	0.02
19	SC	CUST OWNED STREET LIGHTING	2,064	91,284	4,563	4.9987	-	545	5,108	-
20	SE	OVR HD EQUIV STREET LIGHTING	23,664	1,408,744	225,030	15.9738	0.05	8,404	233,433	0.05
21	LED	LED OUTDOOR LIGHT	1,152	27,312	19,487	71.3496	-	163	19,650	-
22	ID01	INTERDEPARTMENTAL	12	1,204,983	113,326	9.4048	0.03	7,188	120,514	0.03
23	IS	PJM AND TRANSMISSION	0	0	33,614,037	-	8.05	0	33,614,037	7.62
24		BAD CHECK CHARGES	0	0	65,319	-	0.02	0	65,319	0.01
25		RECONNECTION CHGS	0	0	85,642	-	0.02	0	85,642	0.02
26		POLE AND LINE ATTACHMENTS	0	0	108,668	-	0.03	0	108,668	0.02
27		RENTS	0	0	1,123,843	-	0.27	0	1,123,843	0.25
28	WS	SPECIAL CONTRACTS	12	13,477,848	767,914	5.6976	0.18	80,395	848,309	0.19
29		OTHER MISC	0	0	(2,354,153)	-	(0.56)	0	(2,354,153)	(0.53)
30	TOTAL		2,127,955	3,965,380,023	417,518,614	10.5291	100.00	23,548,489	441,067,100	100.00

NOTE: DETAIL CONTAINED ON SCHEDULES M-2.2 AND M-2.3.

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2022-00372
ANNUALIZED BASE YEAR REVENUES AT PROPOSED VS. MOST CURRENT RATES
FOR THE TWELVE MONTHS ENDED February 28, 2023
(ELECTRIC SERVICE)

DATA: X BASE PERIOD FORECASTED PERIOD
TYPE OF FILING: X ORIGINAL UPDATED REVISED
WORK PAPER REFERENCE NO(S):
6 Months Actual and 8 Months Projected with Riders
6 Months Actual Ending August 31, 2022

SCHEDULE M-2.2
PAGE 1 OF 23
WITNESS:
B. L. SAILERS

CURRENT ANNUALIZED

LINE NO.	RATE CODE (A)	CLASS / DESCRIPTION (B)	CUSTOMER BILLS (C)	SALES (D)	MOST CURRENT RATES (J)	CURRENT FUEL COST REVENUE (K)	% OF REV TO TOTAL LESS FUEL COST REVENUE (L)	REVENUE INCR LESS FUEL COST REV (F - K) (M)	% INCR IN REV LESS FUEL COST REV (N)	FUEL COST REVENUE (H)	CURRENT TOTAL REVENUE (K + H) (K1)	TOTAL REVENUE % INCREASE (M / K1) (O)
				(KWH)	(\$/KWH)	(\$)	(%)	(\$)	(%)	(\$)	(\$)	(%)
<u>RESIDENTIAL</u>												
1	RS	RESIDENTIAL SERV	1,610,445	1,506,840,514	11.1978	168,732,484	100.00	40,474,494	24.0	8,988,304	177,720,788	22.8
2	RS-TOU-CPP	RESIDENTIAL TOU CPP	0	0	0.0000	0	0.00	0	0.0	0	0	0.0
3	TOTAL RESIDENTIAL		1,610,445	1,506,840,514	11.1978	168,732,484	40.41	40,474,494	24.0	8,988,304	177,720,788	22.8
<u>DISTRIBUTION</u>												
4	DS	DISTRIBUTION SERV	160,852	1,132,886,407	9.7328	110,241,740	55.15	20,596,857	18.7	6,756,474	116,998,214	17.6
5	DT-PRI	TIME OF DAY	499	481,914,005	7.8592	37,874,621	18.95	7,134,588	18.8	2,874,617	40,749,238	17.5
6	DT-SEC	TIME OF DAY	1,403	586,915,479	8.2801	48,597,252	24.31	9,222,541	19.0	3,500,951	52,098,203	17.7
7	EH	ELEC SPACE HEATING	743	17,405,492	7.8713	1,370,118	0.69	255,841	18.7	103,830	1,473,948	17.4
8	SP	SPORTS SERV	156	158,164	13.5688	21,461	0.01	3,957	18.4	943	22,404	17.7
9	GSFL	SMALL FIXED LOADS	1,500	6,344,104	11.6840	741,245	0.37	139,501	19.8	37,843	779,088	17.9
10	DP	PRIMARY VOLTAGE	217	11,731,579	9.0115	1,057,188	0.53	167,944	15.9	69,979	1,127,167	14.8
11	TOTAL DISTRIBUTION		165,370	2,237,156,230	8.9356	199,903,625	47.88	37,521,229	18.8	13,344,637	213,248,282	17.6
<u>TRANSMISSION</u>												
12	TT	TIME OF DAY	156	173,032,651	7.1205	12,320,823	100.00	1,561,072	12.7	1,032,140	13,352,963	11.7
13	TOTAL TRANSMISSION		156	173,032,651	7.1205	12,320,823	2.95	1,561,072	12.7	1,032,140	13,352,963	11.7
<u>REAL TIME PRICING</u>												
14	DT-RTP PRI	REAL TIME PRICING	0	0	-	0	0.00	0	0.0	0	0	0.0
15	DT-RTP SEC	REAL TIME PRICING	12	3,584,923	8.7313	313,011	26.70	23,983	7.7	0	313,011	7.7
16	DS-RTP	REAL TIME PRICING	24	514,069	13.3433	68,594	5.85	3,440	5.0	0	68,594	5.0
17	TT-RTP	REAL TIME PRICING	24	13,504,531	5.8563	790,860	67.45	21,121	2.7	0	790,860	2.7
18	TOTAL REAL TIME PRICING		60	17,603,523	6.6604	1,172,465	0.28	48,544	4.1	0	1,172,465	4.1
<u>LIGHTING</u>												
19	SL	STREET LIGHTING	101,040	7,825,127	15.4238	1,206,931	64.73	450,101	37.3	48,877	1,253,606	35.9
20	TL	TRAFFIC LIGHTING	106,140	1,442,664	6.3272	91,280	4.90	9,287	10.2	8,605	99,885	9.3
21	UOLS	UNMTRD OUTDR LIGHT	109,668	4,869,387	4.9991	243,427	13.06	85,353	35.5	29,046	272,473	31.7
22	NSU	NON STD STREET LIGHT	8,172	399,755	18.4871	73,903	3.96	27,647	37.4	2,385	76,288	36.2
23	SC	CUST OWNED STREET LIGHTING	2,064	91,284	4.9887	4,563	0.24	1,619	35.5	545	5,108	31.7
24	SE	OVR HD EQUIV STREET LIGHTING	23,664	1,408,744	15.9738	225,030	12.07	83,903	37.3	8,404	233,433	35.9
25	LED	LED OUTDOOR LIGHT	1,152	27,312	71.3456	19,487	1.05	(6,479)	(33.2)	163	19,650	(33.0)
26	TOTAL LIGHTING		351,900	16,064,273	11.6073	1,864,621	0.45	652,431	35.0	95,825	1,960,443	33.3
<u>OTHER MISC REVENUE</u>												
27	ID01	INTERDEPARTMENTAL	12	1,204,983	9.4048	113,326	0.34	19,491	17.2	7,188	120,514	16.2
28		PJM AND TRANSMISSION	0	0	-	33,614,037	100.27	0	0.0	0	33,614,037	0.0
29		BAD CHECK CHARGES	0	0	-	65,319	0.19	0	0.0	0	65,319	0.0
30		RECONNECTION CHGS	0	0	-	85,642	0.26	(4,078)	(4.8)	0	85,642	(4.8)
31		POLE AND LINE ATTACHMENTS	0	0	-	108,668	0.32	18,959	17.4	0	108,668	17.4
32		RENTS	0	0	-	1,123,843	3.35	0	0.0	0	1,123,843	0.0
33	WS	SPECIAL CONTRACTS	12	13,477,848	0.062941	767,914	2.29	135,102	17.6	80,395	848,309	15.9
34		OTHER MISC	0	0	-	(2,354,153)	(7.02)	0	0.0	0	(2,354,153)	0.0
35	TOTAL MISC REVENUE		24	14,682,831		33,524,596	8.03	169,474	0.5	87,583	33,612,179	0.5
36	TOTAL		2,127,955	3,965,380,023	10.5291	417,518,614	100.00	80,427,244	19.3	23,548,489	441,067,100	18.2

NOTE: DETAIL CONTAINED ON SCHEDULES M-2.2 PAGES 2 THROUGH 23.

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2022-00372
ANNUALIZED BASE YEAR REVENUES AT PROPOSED VS. MOST CURRENT RATES
FOR THE TWELVE MONTHS ENDED February 28, 2023
(ELECTRIC SERVICE)

DATA: X BASE PERIOD FORECASTED PERIOD
TYPE OF FILING: X ORIGINAL UPDATED REVISED
WORK PAPER REFERENCE NO(S):
6 Months Actual and 6 Months Projected with Riders
6 Months Actual Ending August 31, 2022

SCHEDULE M-2.2
PAGE 2 OF 23
WITNESS:
B. L. SAILERS

CURRENT ANNUALIZED

LINE NO.	RATE CODE (A)	CLASS / DESCRIPTION (B)	CUSTOMER BILLS(1) (C)	SALES (D)	MOST CURRENT RATES (J)	CURRENT REVENUE LESS FUEL COST REVENUE (K)	% OF REV TO TOTAL LESS FUEL COST REVENUE (L)	REVENUE INCR LESS (F - K) (M)	% INCR IN REV LESS (M / K) (N)	FUEL COST REVENUE (2) (H)	CURRENT TOTAL REVENUE (K + H) (K1)	TOTAL REVENUE % INCREASE (M / K1) (O)
				(KWH)	(\$/KWH)	(\$)	(%)	(\$)	(%)	(\$)	(\$)	(%)
1	RS	RESIDENTIAL										
2		CUSTOMER CHARGE:										
3		BILLS	1,610,445		\$12.60	20,291,607	12.0	644,178	3.2		20,291,607	3.2
4		ENERGY CHARGE (3):										
5		ALL KWH		1,506,840,514	0.080995	122,046,547	72.3	39,830,316	32.6		122,046,547	32.6
6		TOTAL RATE RS EXCLUDING RIDERS	1,610,445	1,506,840,514		142,338,154	84.4	40,474,494	28.4		142,338,154	28.4
7		RIDERS:										
8		HOME ENERGY ASSISTANCE (HEA)			\$0.30	483,134	0.3	0	0.0		483,134	0.0
9		DEMAND SIDE MANAGEMENT RIDER (DSMR)			0.006975	10,510,213	6.2	0	0.0		10,510,213	0.0
10		ENVIRONMENTAL SURCHARGE MECHANISM RIDER (ESM)			4.89%	8,278,148	4.9	0	0.0		8,278,148	0.0
11		FUEL ADJUSTMENT CLAUSE (FAC)			0.005965					8,988,304	8,988,304	0.0
12		PROFIT SHARING MECHANISM (PSM)			0.004727	7,122,835	4.2	0	0.0		7,122,835	0.0
13		TOTAL RIDERS				26,394,330	15.6	0	0.0	8,988,304	35,382,634	0.0
14		TOTAL RATE RS INCLUDING RIDERS	1,610,445	1,506,840,514		168,732,484	100.0	40,474,494	24.0	8,988,304	177,720,788	22.8

(1) BILLS THAT TERMINATE IN RESPECTIVE RATE STEPS.

(2) REFLECTS FUEL ADJUSTMENT CLAUSE (FAC) OF \$0.005965 PER KWH.

(3) REFLECTS FUEL COST RECOVERY INCLUDED IN BASE RATES OF \$0.025401 PER KWH.

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2022-00372
ANNUALIZED BASE YEAR REVENUES AT PROPOSED VS. MOST CURRENT RATES
FOR THE TWELVE MONTHS ENDED February 28, 2023
(ELECTRIC SERVICE)

DATA: X BASE PERIOD FORECASTED PERIOD
TYPE OF FILING: X ORIGINAL UPDATED REVISED
WORK PAPER REFERENCE NO(S):
6 Months Actual and 6 Months Projected with Riders
6 Months Actual Ending August 31, 2022

SCHEDULE M-2.2
PAGE 3 OF 23
WITNESS:
B. L. SAILERS

CURRENT ANNUALIZED

LINE NO.	RATE CODE	CLASS / DESCRIPTION	CUSTOMER BILLS(1)	SALES	MOST CURRENT RATES	CURRENT REVENUE LESS FUEL COST REVENUE	% OF REV TO TOTAL LESS FUEL COST REVENUE	REVENUE INCR LESS FUEL COST REV (F - K)	% INCR IN REV LESS FUEL COST REV (M / K)	FUEL COST REVENUE (2)	CURRENT TOTAL REVENUE (K + H)	TOTAL REVENUE % INCREASE (M / K1)
(A)	(B)	(C)	(D)	(J)	(K)	(L)	(M)	(N)	(H)	(K1)	(O)	
			(KWKWH)	(\$/KWH)/ (\$/KW)	(\$)	(%)	(\$)	(%)	(\$)	(\$)	(%)	
1	DS	SERVICE AT										
2		DISTRIBUTION VOLTAGE										
3		CUSTOMER CHARGE:										
4		LOAD MANAGEMENT RIDER	1,793		\$5.00	8,965	0.0	0	0.0		8,965	0.0
5		SINGLE PHASE	86,684		\$15.00	1,300,260	1.2	0	0.0		1,300,260	0.0
6		THREE PHASE	74,168		\$30.00	2,225,040	2.0	0	0.0		2,225,040	0.0
7		TOTAL CUSTOMER CHARGE	160,852			3,534,265	3.2	0	0.0		3,534,265	0.0
8		DEMAND CHARGE:										
9		FIRST 15 KW		1,392,041	\$0.00	0	0.0	0	0.0		0	0.0
10		ADDITIONAL KW		2,387,910	\$9.00	21,491,190	19.5	4,632,841	21.6		21,491,190	21.6
11		TOTAL DEMAND		3,779,951		21,491,190	19.5	4,632,841	21.6		21,491,190	21.6
12		ENERGY CHARGE (3):										
13		FIRST 6000 KWH		371,280,227	0.089170	33,107,058	30.0	7,133,778	21.5		33,107,058	21.5
14		NEXT 300KWH/KW		631,129,058	0.055342	34,927,944	31.7	7,526,214	21.5		34,927,944	21.5
15		ADDITIONAL KWH		129,635,619	0.045604	5,911,903	5.4	1,273,929	21.5		5,911,903	21.5
16		NON-CHURCH "CAP" RATE		377,840	0.258792	97,782	0.1	21,070	21.5		97,782	21.5
17		CHURCH CAP RATE		263,663	0.158876	41,890	0.0	9,025	21.5		41,890	21.5
18		TOTAL ENERGY		1,132,686,407		74,086,577	67.2	15,964,016	21.5		74,086,577	21.5
19		TOTAL RATE DS EXCLUDING RIDERS	160,852	1,132,686,407		99,112,032	89.9	20,596,857	20.8		99,112,032	20.8
20		RIDERS:										
21		DEMAND SIDE MANAGEMENT RIDER (DSMR)			(0.000718)	(813,269)	(0.7)	0	0.0		(813,269)	0.0
22		ENVIRONMENTAL SURCHARGE MECHANISM RIDER (ESM)			8.80%	6,588,768	6.0	0	0.0		6,588,768	0.0
23		FUEL ADJUSTMENT CLAUSE (FAC)			0.005965					6,756,474	6,756,474	0.0
24		PROFIT SHARING MECHANISM (PSM)			0.004727	5,354,209	4.9	0	0.0		5,354,209	0.0
25		TOTAL RIDERS				11,129,708	10.1	0	0.0	6,756,474	17,886,182	0.0
26		TOTAL RATE DS INCLUDING RIDERS	160,852	1,132,686,407		110,241,740	100.0	20,596,857	18.7	6,756,474	116,998,214	17.6

(1) BILLS THAT TERMINATE IN RESPECTIVE RATE STEPS.
(2) REFLECTS FUEL ADJUSTMENT CLAUSE OF \$0.005965 PER KWH.
(3) REFLECTS FUEL COST RECOVERY INCLUDED IN BASE RATES OF \$0.025401 PER KWH.

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2022-00372
ANNUALIZED BASE YEAR REVENUES AT PROPOSED VS. MOST CURRENT RATES
FOR THE TWELVE MONTHS ENDED February 28, 2023
(ELECTRIC SERVICE)

DATA: BASE PERIOD FORECASTED PERIOD
TYPE OF FILING: ORIGINAL UPDATED REVISED
WORK PAPER REFERENCE NO(S):
6 Months Actual and 6 Months Projected with Riders
6 Months Actual Ending August 31, 2022

SCHEDULE M-2.2
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WITNESS:
B. L. SAILERS

CURRENT ANNUALIZED

LINE NO.	RATE CODE (A)	CLASS / DESCRIPTION (B)	CUSTOMER BILLS(1) (C)	SALES (D)	MOST CURRENT RATES (J)	CURRENT REVENUE LESS FUEL COST REVENUE (K)	% OF REV TO TOTAL LESS FUEL COST REVENUE (L)	REVENUE INCR LESS FUEL COST REV (F - K) (M)	% INCR IN REV LESS FUEL COST REV (M / K) (N)	FUEL COST REVENUE (2) (H)	CURRENT TOTAL REVENUE (K + H) (K1)	TOTAL REVENUE % INCREASE (M / K1) (O)
				(KWH/KWH)	(\$/KWH) (\$/KW)	(\$)	(%)	(\$)	(%)	(\$)	(\$)	(%)
1	DT-PRI	TIME OF DAY PRIMARY										
2		SUMMER:										
3		CUSTOMER CHARGE:										
4		PRIMARY VOLTAGE	159		\$138.00	21,942	0.1	0	0.0		21,942	0.0
5		TOTAL CUSTOMER CHARGE	159			21,942	0.1	0	0.0		21,942	0.0
6		DEMAND CHARGE:										
7		ON PEAK KW		349,170	\$14.85	5,185,174	13.7	122,210	2.4		5,185,174	0.0
8		OFF PEAK KW		6,581	\$1.34	8,819	0.0	198	2.2		8,819	2.2
9		DISTRIBUTION		355,751	\$0.00	0	0.0	2,216,332	0.0		0	
10		SUB-TOTAL		355,751		5,193,993	13.7	2,338,740	45.0		5,193,993	45.0
11		PRIMARY SERV. DIS.										
12		FIRST 1000 KW		124,305	(\$0.75)	(93,229)	(0.2)	(2,466)	2.7		(93,229)	2.7
13		ADDITIONAL KW		231,445	(\$0.58)	(134,238)	(0.4)	(2,315)	1.7		(134,238)	1.7
14		TOTAL DEMAND		355,750		4,966,526	13.1	2,333,939	47.0		4,966,526	47.0
15		ENERGY CHARGE (3):										
16		ON PEAK KWH		54,786,944	0.048389	2,650,118	7.0	81,722	2.3		2,650,118	2.3
17		OFF PEAK KWH		139,808,163	0.039909	5,579,604	14.7	129,602	2.3		5,579,604	2.3
18		TOTAL SUMMER	159	194,575,107		13,218,190	34.9	2,525,263	19.1		13,218,190	19.1
19		WINTER:										
20		CUSTOMER CHARGE:										
21		PRIMARY VOLTAGE	340		\$138.00	46,920	0.1	0	0.0		46,920	0.0
22		TOTAL CUSTOMER CHARGE	340			46,920	0.1	0	0.0		46,920	0.0
23		DEMAND CHARGE:										
24		ON PEAK KW		643,118	\$14.05	9,035,804	23.9	212,229	2.3		9,035,804	0.0
25		OFF PEAK KW		19,382	\$1.34	25,972	0.1	581	2.2		25,972	2.2
		DISTRIBUTION		662,500	\$0.00	0	0.0	4,127,373	0.0		0	
26		SUB-TOTAL		662,500		9,061,776	23.9	4,340,183	47.9		9,061,776	47.9
27		PRIMARY SERV. DIS.										
28		FIRST 1000 KW		228,677	(\$0.75)	(171,508)	(0.5)	(4,573)	2.7		(171,508)	2.7
29		ADDITIONAL KW		433,825	(\$0.58)	(251,618)	(0.7)	(4,336)	1.7		(251,618)	1.7
30		TOTAL DEMAND		662,502		8,638,650	22.8	4,331,272	50.1		8,638,650	50.1
31		ENERGY CHARGE (3):										
32		ON PEAK KWH		78,450,227	0.046262	3,629,264	9.6	84,413	2.3		3,629,264	2.3
33		OFF PEAK KWH		208,888,671	0.039909	8,336,538	22.0	193,640	2.3		8,336,538	2.3
34		TOTAL WINTER	340	287,338,898		20,651,372	54.5	4,509,325	22.3		20,651,372	22.3
35		TOTAL RATE DT PRIMARY EXCLUDING RIDERS	499	481,914,005		33,869,562	89.4	7,134,588	21.1	0	33,869,562	21.1
36		RIDERS:										
37		DEMAND SIDE MANAGEMENT RIDER (DSMR)			(0.000718)	(346,014)	(0.9)	0	0.0		(346,014)	0.0
38		ENVIRONMENTAL SURCHARGE MECHANISM RIDER (ESM)			8.80%	2,073,065	5.5	0	0.0		2,073,065	0.0
39		FUEL ADJUSTMENT CLAUSE (FAC)			0.005965					2,874,617	2,874,617	0.0
40		PROFIT SHARING MECHANISM (PSM)			0.004727	2,278,008	6.0	0	0.0		2,278,008	0.0
41		TOTAL RIDERS				4,005,059	10.6	0	0.0	2,874,617	6,879,676	0.0
42		TOTAL RATE DT PRIMARY INCLUDING RIDERS	499	481,914,005		37,874,621	100.0	7,134,588	18.8	2,874,617	40,749,238	17.5

(1) BILLS THAT TERMINATE IN RESPECTIVE RATE STEPS.
(2) REFLECTS FUEL COMPONENT OF \$0.005965 PER KWH.
(3) REFLECTS FUEL COST RECOVERY INCLUDED IN BASE RATES OF \$0.025401 PER KWH.

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2022-00372
ANNUALIZED BASE YEAR REVENUES AT PROPOSED VS. MOST CURRENT RATES
FOR THE TWELVE MONTHS ENDED February 28, 2023
(ELECTRIC SERVICE)

DATA: X BASE PERIOD FORECASTED PERIOD
TYPE OF FILING: X ORIGINAL UPDATED REVISED
WORK PAPER REFERENCE NO(S):
6 Months Actual and 6 Months Projected with Riders
6 Months Actual Ending August 31, 2022

SCHEDULE M-2.2
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WITNESS:
B. L. SAILERS

CURRENT ANNUALIZED

LINE NO.	RATE CODE (A)	CLASS / DESCRIPTION (B)	CUSTOMER BILLS(1) (C)	SALES (D)	MOST CURRENT RATES (J)	CURRENT REVENUE LESS FUEL COST REVENUE (K)	% OF REV TO TOTAL LESS FUEL COST REVENUE (L)	REVENUE INCR LESS FUEL COST REV (F - K) (M)	% INCR IN REV LESS FUEL COST REV (M / K) (N)	FUEL COST REVENUE (2) (H)	CURRENT TOTAL REVENUE (K + H) (K1)	TOTAL REVENUE % INCREASE (M / K1) (O)
				(KWH/KWH)	(\$/KWH) (\$/KW)	(\$)	(%)	(\$)	(%)	(\$)	(\$)	(%)
1	DT-SEC	TIME OF DAY SECONDARY										
2		SUMMER:										
3		CUSTOMER CHARGE:										
4		SINGLE PHASE	0		\$63.50	0	0.0	0	0.0		0	0.0
5		THREE PHASE	419		\$127.00	53,213	0.1	0	0.0		53,213	0.0
6		TOTAL CUSTOMER CHARGE	419			53,213	0.1	0	0.0		53,213	0.0
7		DEMAND CHARGE:										
8		ON PEAK KW		436,810	\$14.85	6,486,625	13.3	152,883	2.4		6,486,625	0.0
9		OFF PEAK KW		4,843	\$1.34	6,221	0.0	139	2.2		6,221	2.2
10		DISTRIBUTION		441,452	\$0.00	0	0.0	2,750,248	0.0		0	
11		TOTAL DEMAND		441,452		6,492,846	13.4	2,903,270	44.7		6,492,846	44.7
12		ENERGY CHARGE (3):										
13		ON PEAK KWH		69,839,864	0.048389	3,379,481	7.0	78,710	2.3		3,379,481	2.3
14		OFF PEAK KWH		163,424,572	0.039909	6,522,115	13.4	151,495	2.3		6,522,115	2.3
15		TOTAL SUMMER	419	233,264,536		16,447,655	33.8	3,133,475	19.1		16,447,655	19.1
16		WINTER:										
17		CUSTOMER CHARGE:										
18		SINGLE PHASE	0		\$63.50	0	0.0	0	0.0		0	0.0
19		THREE PHASE	984		\$127.00	124,968	0.3	0	0.0		124,968	0.0
20		TOTAL CUSTOMER CHARGE	984			124,968	0.3	0	0.0		124,968	0.0
21		DEMAND CHARGE:										
22		ON PEAK KW		865,090	\$14.05	12,154,519	25.0	285,480	2.3		12,154,519	0.0
23		OFF PEAK KW		11,290	\$1.34	15,129	0.0	338	2.2		15,129	2.2
24		DISTRIBUTION		876,380	\$0.00	0	0.0	5,459,849	0.0		0	
25		TOTAL DEMAND		876,380		12,169,648	25.0	5,745,667	47.2		12,169,648	47.2
26		ENERGY CHARGE (3):										
27		ON PEAK KWH		104,461,436	0.046262	4,832,595	9.9	112,400	2.3		4,832,595	2.3
28		OFF PEAK KWH		249,189,507	0.039909	9,944,904	20.5	230,999	2.3		9,944,904	2.3
29		TOTAL WINTER	984	353,650,943		27,072,115	55.7	6,089,066	22.5		27,072,115	22.5
30		TOTAL RATE DT SECONDARY EXCLUDING RIDERS	1,403	586,915,479		43,519,770	89.6	9,222,541	21.2		43,519,770	0.0
31		RIDERS:										
32		DEMAND SIDE MANAGEMENT RIDER (DSMR)			(0.000718)	(421,405)	(0.9)	0	0.0		(421,405)	0.0
33		ENVIRONMENTAL SURCHARGE MECHANISM RIDER (ESM)			8.80%	2,724,538	5.6	0	0.0		2,724,538	0.0
34		FUEL ADJUSTMENT CLAUSE (FAC)			0.005965					3,500,951	3,500,951	0.0
35		PROFIT SHARING MECHANISM (PSM)			0.004727	2,774,349	5.7	0	0.0		2,774,349	0.0
36		TOTAL RIDERS				5,077,482	10.4	0	0.0	3,500,951	8,578,433	0.0
37		TOTAL RATE DT SECONDARY INCLUDING RIDERS	1,403	586,915,479		48,597,252	100.0	9,222,541	19.0	3,500,951	52,098,203	17.7

(1) BILLS THAT TERMINATE IN RESPECTIVE RATE STEPS.
(2) REFLECTS FUEL COMPONENT OF \$0.005965 PER KWH.
(3) REFLECTS FUEL COST RECOVERY INCLUDED IN BASE RATES OF \$0.025401 PER KWH.

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2022-00372
ANNUALIZED BASE YEAR REVENUES AT PROPOSED VS. MOST CURRENT RATES
FOR THE TWELVE MONTHS ENDED February 28, 2023
(ELECTRIC SERVICE)

DATA: X BASE PERIOD FORECASTED PERIOD
TYPE OF FILING: X ORIGINAL UPDATED REVISED
WORK PAPER REFERENCE NO(S):
6 Months Actual and 6 Months Projected with Riders
6 Months Actual Ending August 31, 2022

SCHEDULE M-2.2
PAGE 6 OF 23
WITNESS:
B. L. SAILERS

CURRENT ANNUALIZED

LINE NO.	RATE CODE	CLASS / DESCRIPTION	CUSTOMER BILLS(1)	SALES	MOST CURRENT RATES	CURRENT REVENUE LESS FUEL COST REVENUE	% OF REV TO TOTAL LESS FUEL COST REVENUE	REVENUE INCR LESS FUEL COST REV (F - K)	% INCR IN REV LESS FUEL COST REV (M / K)	FUEL COST REVENUE (2)	CURRENT TOTAL REVENUE (K + H)	TOTAL REVENUE % INCREASE (M / K1)
(A)	(B)	(C)	(D)	(J)	(K)	(L)	(M)	(N)	(H)	(K1)	(O)	
				(KW/KWH)	(\$/KWH)/ (\$/KW)	(\$)	(%)	(\$)	(%)	(\$)	(\$)	(%)
1	EH	OPTIONAL RATE FOR										
2		ELEC. SPACE HEATING										
3		CUSTOMER CHARGE:										
4		SINGLE PHASE	181		\$15.00	2,715	0.2	0	0.0		2,715	0.0
5		THREE PHASE	562		\$30.00	16,860	1.2	0	0.0		16,860	0.0
6		PRIMARY VOLTAGE	0		\$117.00	0	0.0	0	0.0		0	0.0
7		TOTAL CUSTOMER CHARGE	743			19,575	1.4	0	0.0		19,575	0.0
8		DEMAND CHARGE:										
9		ALL KW		0	\$0.00	0	0.0	0	0.0		0	0.0
10		ENERGY CHARGE (3):										
11		ALL CONSUMPTION		17,406,492	0.069268	1,205,713	88.0	255,841	21.2		1,205,713	21.2
12		TOTAL RATE EH EXCLUDING RIDERS	743	17,406,492		1,225,288	89.4	255,841	20.9		1,225,288	20.9
13		RIDERS:										
14		DEMAND SIDE MANAGEMENT RIDER (DSMR)			(0.000718)	(12,498)	(0.9)	0	0.0		(12,498)	0.0
15		ENVIRONMENTAL SURCHARGE MECHANISM RIDER (ESM)			8.80%	75,048	5.5	0	0.0		75,048	0.0
16		FUEL ADJUSTMENT CLAUSE (FAC)			0.005965					103,830	103,830	0.0
17		PROFIT SHARING MECHANISM (PSM)			0.004727	82,280	6.0	0	0.0		82,280	0.0
18		TOTAL RIDERS				144,830	10.6	0	0.0	103,830	-248,660	0.0
19		TOTAL RATE EH INCLUDING RIDERS	743	17,406,492		1,370,118	100.0	255,841	18.7	103,830	1,473,948	17.4

(1) BILLS THAT TERMINATE IN RESPECTIVE RATE STEPS.

(2) REFLECTS FUEL COMPONENT OF \$0.005965 PER KWH.

(3) REFLECTS FUEL COST RECOVERY INCLUDED IN BASE RATES OF \$0.025401 PER KWH.

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2022-00372
ANNUALIZED BASE YEAR REVENUES AT PROPOSED VS. MOST CURRENT RATES
FOR THE TWELVE MONTHS ENDED February 28, 2023
(ELECTRIC SERVICE)

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SCHEDULE M-2.2
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WITNESS:
B. L. SAILERS

CURRENT ANNUALIZED

LINE NO.	RATE CODE (A)	CLASS / DESCRIPTION (B)	CUSTOMER BILLS(1) (C)	SALES (D)	MOST CURRENT RATES (J)	CURRENT REVENUE LESS FUEL COST REVENUE (K)	% OF REV TO TOTAL LESS FUEL COST REVENUE (L)	REVENUE INCR LESS FUEL COST REV (F - K) (M)	% INCR IN REV LESS FUEL COST REV (M / K) (N)	FUEL COST REVENUE (2) (H)	CURRENT TOTAL REVENUE (K + H) (K1)	TOTAL REVENUE % INCREASE (M / K1) (O)
			(KWH)	(\$/KWH)	(\$)	(%)	(\$)	(%)	(\$)	(\$)	(\$)	(%)
1	SP	SEASONAL SPORTS SERVICE										
2		MINIMUM BILLS (4)	0			0	0.0	0	0.0	0	0	0.0
3		CUSTOMER CHARGE	156		\$15.00	2,340	10.9	0	0.0	2,340	2,340	0.0
4		ENERGY CHARGE (3):										
5		ALL CONSUMPTION		158,164	0.107965	17,076	79.6	3,957	23.2	17,076	17,076	23.2
6		TOTAL RATE SP EXCLUDING RIDERS	156	158,164		19,416	90.5	3,957	20.4	19,416	19,416	20.4
7		RIDERS:										
8		DEMAND SIDE MANAGEMENT RIDER (DSMR)			(0.000718)	(114)	(0.5)	0	0.0	(114)	(114)	0.0
9		ENVIRONMENTAL SURCHARGE MECHANISM RIDER (ESM)			8.80%	1,411	6.6	0	0.0	1,411	1,411	0.0
10		FUEL ADJUSTMENT CLAUSE (FAC)			0.005965					943	943	0.0
11		PROFIT SHARING MECHANISM (PSM)			0.004727	748	3.5	0	0.0	748	748	0.0
12		TOTAL RIDERS				2,045	9.5	0	0.0	943	2,988	0.0
13		TOTAL RATE SP INCLUDING RIDERS	156	158,164		21,461	100.0	3,957	18.4	943	22,404	17.7
14	GS-FL	SMALL FIXED LOADS										
15		MINIMUM BILLS	1,500		\$3.23	4,845	0.7	1,005	20.7	4,845	4,845	20.7
16		BASE RATE (3):										
17		LOAD RANGE 540 TO 720 HRS	0	12,420	0.091069	1,131	0.2	237	21.0	1,131	1,131	21.0
18		LOAD RANGE LESS THAN 540 HRS	0	6,331,684	0.104699	662,921	89.4	138,259	20.9	662,921	662,921	20.9
19		TOTAL RATE GS-FL EXCLUDING RIDERS	1,500	6,344,104		668,897	90.2	139,501	20.9	668,897	668,897	20.9
20		RIDERS:										
21		DEMAND SIDE MANAGEMENT RIDER (DSMR)			(0.000718)	(4,555)	(0.6)	0	0.0	(4,555)	(4,555)	0.0
22		ENVIRONMENTAL SURCHARGE MECHANISM RIDER (ESM)			8.80%	46,914	6.3	0	0.0	46,914	46,914	0.0
23		FUEL ADJUSTMENT CLAUSE (FAC)			0.005965					37,843	37,843	0.0
24		PROFIT SHARING MECHANISM (PSM)			0.004727	29,989	4.0	0	0.0	29,989	29,989	0.0
25		TOTAL RIDERS				72,346	9.8	0	0.0	37,843	110,191	0.0
26		TOTAL RATE GS-FL INCLUDING RIDERS	1,500	6,344,104		741,245	100.0	139,501	18.8	37,843	779,088	17.9

(1) BILLS THAT TERMINATE IN RESPECTIVE RATE STEPS.

(2) REFLECTS FUEL COMPONENT OF \$0.005965 PER KWH.

(3) REFLECTS FUEL COST RECOVERY INCLUDED IN BASE RATES OF \$0.025401 PER KWH.

(4) 1.5% OF INSTALLED TRANSFORMER AND METERING COSTS BUT NOT LESS THAN CUSTOMER CHARGE WHETHER SERVICE IS ON OR DISCONNECTED.

DUKE ENERGY KENTUCKY, INC.
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TYPE OF FILING: X ORIGINAL UPDATED REVISED
WORK PAPER REFERENCE NO(S):
6 Months Actual and 6 Months Projected with Riders
6 Months Actual Ending August 31, 2022

SCHEDULE M-2.2
PAGE 8 OF 23
WITNESS:
B. L. SAILERS

CURRENT ANNUALIZED

LINE NO.	RATE CODE (A)	CLASS / DESCRIPTION (B)	CUSTOMER BILLS(1) (C)	SALES (D)	MOST CURRENT RATES (J)	CURRENT REVENUE LESS FUEL COST REVENUE (K)	% OF REV TO TOTAL LESS FUEL COST REVENUE (L)	REVENUE INCR LESS FUEL COST REV (F - K) (M)	% INCR IN REV LESS FUEL COST REV (M / K) (N)	FUEL COST REVENUE (2) (H)	CURRENT TOTAL REVENUE (K + H) (K1)	TOTAL REVENUE % INCREASE (M / K1) (O)
				(KW/KWH)	(\$/KWH)/ (\$/KW)	(\$)	(%)	(\$)	(%)	(\$)	(\$)	(%)
1	DP	SERVICE AT PRIMARY DISTRIBUTION VOLTAGE										
2												
3		CUSTOMER CHARGE:										
4		LOAD MANAGEMENT RIDER	36		\$5.00	180	0.0	0	0.0		180	0.0
5		PRIMARY VOLTAGE	217		\$117.00	25,389	2.4	0	0.0		25,389	0.0
6		TOTAL CUSTOMER CHARGE	217			25,569	2.4	0	0.0		25,569	0.0
7		DEMAND CHARGE:										
8		ALL KW		33,141	\$8.60	285,013	27.0	51,700	18.1		285,013	18.1
9		TOTAL DEMAND		33,141		285,013	27.0	51,700	18.1		285,013	18.1
10		ENERGY CHARGE (3):										
11		FIRST 300KWH/KW		8,098,232	0.057053	462,028	43.7	84,052	18.2		462,028	18.2
12		ADDITIONAL KWH		3,633,347	0.048481	176,148	16.7	32,192	18.3		176,148	18.3
13		CAP RATE KWH		0	0.262020	0	0.0	0	#DIV/0!		0	#DIV/0!
14		TOTAL ENERGY		11,731,579		638,176	60.4	116,244	18.2		638,176	18.2
15		TOTAL RATE DP EXCLUDING RIDERS	217	11,731,579		948,758	89.7	167,944	17.7		948,758	17.7
16		RIDERS:										
17		DEMAND SIDE MANAGEMENT RIDER (DSMR)			0.000718	(8,423)	(0.8)	0	0.0		(8,423)	0.0
18		ENVIRONMENTAL SURCHARGE MECHANISM RIDER (ESM)			8.80%	61,398	5.8	0	0.0		61,398	0.0
20		FUEL ADJUSTMENT CLAUSE (FAC)			0.005965					69,979	69,979	0.0
22		PROFIT SHARING MECHANISM (PSM)			0.004727	55,455	5.2	0	0.0		55,455	0.0
23		TOTAL RIDERS				108,430	10.3	0	0.0	69,979	178,409	0.0
24		TOTAL RATE DP INCLUDING RIDERS	217	11,731,579		1,057,188	100.0	167,944	15.9	69,979	1,127,167	14.9

(1) BILLS THAT TERMINATE IN RESPECTIVE RATE STEPS.
(2) REFLECTS FUEL COMPONENT OF \$0.005965 PER KWH.
(3) REFLECTS FUEL COST RECOVERY INCLUDED IN BASE RATES OF \$0.025401 PER KWH.

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2022-00372
ANNUALIZED BASE YEAR REVENUES AT PROPOSED VS. MOST CURRENT RATES
FOR THE TWELVE MONTHS ENDED February 28, 2023
(ELECTRIC SERVICE)

DATA: X BASE PERIOD FORECASTED PERIOD
TYPE OF FILING: X ORIGINAL UPDATED REVISED
WORK PAPER REFERENCE NO(S):
6 Months Actual and 6 Months Projected with Riders
6 Months Actual Ending August 31, 2022

SCHEDULE M-2.2
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WITNESS:
B. L. SAILERS

CURRENT ANNUALIZED

LINE NO.	RATE CODE (A)	CLASS / DESCRIPTION (B)	CUSTOMER BILLS(1) (C)	SALES (D) (KW/KWH)	MOST CURRENT RATES (J) (\$/KWH)/ (\$/KW)	CURRENT REVENUE LESS FUEL COST REVENUE (K) (\$)	% OF REV TO TOTAL LESS FUEL COST REVENUE (L) (%)	REVENUE INCR LESS FUEL COST REV (F - K) (M) (\$)	% INCR IN REV LESS FUEL COST REV (N) (M / K)	FUEL COST REVENUE (2) (H) (\$)	CURRENT TOTAL REVENUE (K+H) (K1) (\$)	TOTAL REVENUE % INCREASE (O) (M / K1) (%)
1	TT	TIME OF DAY										
2		SUMMER:										
3		CUSTOMER CHARGE	52		\$500.00	26,000	0.2	0	0.0		26,000	0.0
4		DEMAND CHARGE:										
5		ON PEAK KW		134,403	\$8.51	1,143,770	9.3	165,315	14.5		1,143,770	14.5
6		OFF PEAK KW		6,709	\$1.29	8,655	0.1	1,274	14.7		8,655	14.7
7		TOTAL DEMAND		141,112		1,152,425	9.4	166,589	14.5		1,152,425	14.5
8		ENERGY CHARGE (3):										
9		ON PEAK KWH		20,185,918	0.053306	1,076,031	8.7	156,017	14.5		1,076,031	14.5
10		OFF PEAK KWH		50,665,989	0.043936	2,226,061	18.1	322,793	14.5		2,226,061	14.5
11		TOTAL ENERGY		70,851,907		3,302,092	26.8	478,810	14.5		3,302,092	14.5
12		TOTAL SUMMER	52	70,851,907		4,480,517	36.4	645,399	14.4		4,480,517	14.4
13		WINTER:										
14		CUSTOMER CHARGE	104		\$500.00	52,000	0.4	0	0.0		52,000	0.0
15		DEMAND CHARGE:										
16		ON PEAK KW		225,690	\$6.98	1,575,316	12.8	227,947	14.5		1,575,316	14.5
17		OFF PEAK KW		7,187	\$1.29	9,271	0.1	1,366	14.7		9,271	14.7
18		TOTAL DEMAND		232,877		1,584,587	12.9	229,313	14.5		1,584,587	14.5
19		ENERGY CHARGE (3):										
20		ON PEAK KWH		34,741,660	0.050959	1,770,400	14.4	256,706	14.5		1,770,400	14.5
21		OFF PEAK KWH		67,439,084	0.043936	2,963,004	24.0	429,654	14.5		2,963,004	14.5
22		TOTAL ENERGY		102,180,744		4,733,404	38.4	686,360	14.5		4,733,404	14.5
23		TOTAL WINTER	104	102,180,744		6,369,991	51.7	915,673	14.4		6,369,991	14.4
24		TOTAL RATE TT EXCLUDING RIDERS	156	173,032,651		10,850,508	88.1	1,561,072	14.4		10,850,508	14.4
25		RIDERS:										
26		DEMAND SIDE MANAGEMENT RIDER (DSMR)			0.000066	11,420	0.1	0	0.0		11,420	0.0
27		ENVIRONMENTAL SURCHARGE MECHANISM RIDER (ESM)			8.80%	640,970	5.2	0	0.0		640,970	0.0
28		FUEL ADJUSTMENT CLAUSE (FAC)			0.005965					1,032,140	1,032,140	0.0
30		PROFIT SHARING MECHANISM (PSM)			0.004727	817,925	6.6	0	0.0		817,925	0.0
31		TOTAL RIDERS				1,470,315	11.9	0	0.0	1,032,140	2,502,455	0.0
32		TOTAL RATE TT INCLUDING RIDERS	156	173,032,651		12,320,823	100.0	1,561,072	12.7	1,032,140	13,352,963	11.7

(1) BILLS THAT TERMINATE IN RESPECTIVE RATE STEPS.

(2) REFLECTS FUEL COMPONENT OF \$0.005965 PER KWH.

(3) REFLECTS FUEL COST RECOVERY INCLUDED IN BASE RATES OF \$0.025401 PER KWH.

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2022-00372
ANNUALIZED BASE YEAR REVENUES AT PROPOSED VS. MOST CURRENT RATES
FOR THE TWELVE MONTHS ENDED February 28, 2023
(ELECTRIC SERVICE)

DATA: X BASE PERIOD FORECASTED PERIOD
TYPE OF FILING: X ORIGINAL UPDATED REVISED
WORK PAPER REFERENCE NO(S):
6 Months Actual and 6 Months Projected with Riders
6 Months Actual Ending August 31, 2022

SCHEDULE M-2.2
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WITNESS:
B. L. SAILERS

CURRENT ANNUALIZED

LINE NO.	RATE CODE (A)	CLASS / DESCRIPTION (B)	CUSTOMER BILLS(1) (C)	SALES (D)	MOST CURRENT RATES (J)	CURRENT REVENUE LESS FUEL COST REVENUE (K)	% OF REV TO TOTAL LESS FUEL COST REVENUE (L)	REVENUE INCR LESS FUEL COST REV (F - K) (M)	% INCR IN REV LESS FUEL COST REV (M / K) (N)	FUEL COST REVENUE (H)	CURRENT TOTAL REVENUE (K + H) (K1)	TOTAL REVENUE % INCREASE (M / K1) (O)
				(KWH)	(\$/KWH)	(\$)	(%)	(\$)	(%)	(\$)	(\$)	(%)
1	DT RTP	TIME OF DAY SERVICE AT SECONDARY DISTRIBUTION VOLTAGE										
2												
3	CUSTOMER CHARGE:											
4	BILLS (Real-Time Pricing)		12		\$183.00	2,196	0.7	0	0.0		2,196	0.0
5	TOTAL CUSTOMER CHARGE					2,196	0.7	0	0.0		2,196	0.0
6	ENERGY CHARGE:											
7	ALL KWH			3,584,923	0.018119	64,955	20.8	23,983	36.9		64,955	36.9
8	COMMODITY CHARGES			3,584,923	0.064166	230,030	73.5	0	0.0	0	230,030	0.0
9	TOTAL ENERGY			3,584,923		294,985	94.2	23,983	8.1	0	294,985	8.1
10	TOTAL RATE DT RTP SECONDARY EXCLUDING RIDERS		12	3,584,923		297,181	94.9	23,983	8.1	0	297,181	8.1
11	RIDERS:											
12	DEMAND SIDE MANAGEMENT RIDER (DSMR)				(0.000718)	(2,574)	(0.8)	0	0.0		(2,574)	0.0
13	ENVIRONMENTAL SURCHARGE MECHANISM RIDER (ESM)				8.80%	1,458	0.5	0	0.0		1,458	0.0
14	PROFIT SHARING MECHANISM (PSM)				0.004727	16,946	5.4	0	0.0		16,946	0.0
15	TOTAL RIDERS					15,830	5.1	0	0.0	0	15,830	0.0
16	TOTAL RATE DT RTP SECONDARY INCLUDING RIDERS		12	3,584,923		313,011	100.0	23,983	7.7	0	313,011	7.7

(1) BILLS THAT TERMINATE IN RESPECTIVE RATE STEPS.

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2022-00372
ANNUALIZED BASE YEAR REVENUES AT PROPOSED VS. MOST CURRENT RATES
FOR THE TWELVE MONTHS ENDED February 28, 2023
(ELECTRIC SERVICE)

DATA: X BASE PERIOD FORECASTED PERIOD
TYPE OF FILING: X ORIGINAL UPDATED REVISED
WORK PAPER REFERENCE NO(S):
6 Months Actual and 6 Months Projected with Riders
6 Months Actual Ending August 31, 2022

SCHEDULE M-2.2
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WITNESS:
B. L. SAILERS

CURRENT ANNUALIZED

LINE NO.	RATE CODE (A)	CLASS / DESCRIPTION (B)	CUSTOMER BILLS(1) (C)	SALES (D)	MOST CURRENT RATES (J) (\$/KWH)	CURRENT REVENUE LESS FUEL COST REVENUE (K) (\$)	% OF REV TO TOTAL LESS FUEL COST REVENUE (L) (%)	REVENUE INCR LESS FUEL COST REV (F - K) (M) (\$)	% INCR IN REV LESS FUEL COST REV (M / K) (N) (%)	FUEL COST REVENUE (H) (\$)	CURRENT TOTAL REVENUE (K + H) (K1) (\$)	TOTAL REVENUE % INCREASE (M / K1) (O) (%)
1	DS RTP	SERVICE AT SECONDARY		(KWH)								
2		DISTRIBUTION VOLTAGE										
3	CUSTOMER CHARGE:											
4	BILLS (Real-Time Pricing)		24		\$183.00	4,392	6.4	0	0.0		4,392	0.0
5	TOTAL CUSTOMER CHARGE					4,392	6.4	0	0.0		4,392	0.0
6	ENERGY CHARGE:											
7	ALL KWH			514,069	0.018119	9,314	13.6	3,440	36.9		9,314	36.9
8	COMMODITY CHARGES			514,069	0.101658	52,259	76.2	0	0.0	0	52,259	0.0
9	TOTAL ENERGY			514,069		61,573	89.8	3,440	5.6	0	61,573	5.6
10	TOTAL RATE DS RTP EXCLUDING RIDERS		24	514,069		65,965	96.2	3,440	5.2	0	65,965	5.2
11	RIDERS:											
12	DEMAND SIDE MANAGEMENT RIDER (DSMR)				(0.000718)	(369)	(0.5)	0	0.0		(369)	0.0
13	ENVIRONMENTAL SURCHARGE MECHANISM RIDER (ESM)				8.80%	568	0.8	0	0.0		568	0.0
14	PROFIT SHARING MECHANISM (PSM)				0.004727	2,430	3.5	0	0.0		2,430	0.0
15	TOTAL RIDERS					2,629	3.8	0	0.0	0	2,629	0.0
16	TOTAL RATE DS RTP INCLUDING RIDERS		24	514,069		68,594	100.0	3,440	5.0	0	68,594	5.0

(1) BILLS THAT TERMINATE IN RESPECTIVE RATE STEPS.

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2022-00372
ANNUALIZED BASE YEAR REVENUES AT PROPOSED VS. MOST CURRENT RATES
FOR THE TWELVE MONTHS ENDED February 28, 2023
(ELECTRIC SERVICE)

DATA: X BASE PERIOD FORECASTED PERIOD
TYPE OF FILING: X ORIGINAL UPDATED REVISED
WORK PAPER REFERENCE NO(S):
6 Months Actual and 6 Months Projected with Riders
6 Months Actual Ending August 31, 2022

SCHEDULE M-2.2
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WITNESS:
B. L. SAILERS

CURRENT ANNUALIZED

LINE NO.	RATE CODE (A)	CLASS / DESCRIPTION (B)	CUSTOMER BILLS(1) (C)	SALES (D)	MOST CURRENT RATES (J)	CURRENT REVENUE LESS FUEL COST REVENUE (K)	% OF REV TO TOTAL LESS FUEL COST REVENUE (L)	REVENUE INCR LESS FUEL COST REV (F - K) (M)	% INCR IN REV LESS FUEL COST REV (M / K) (N)	FUEL COST REVENUE (H)	CURRENT TOTAL REVENUE (K + H) (K1)	TOTAL REVENUE % INCREASE (M / K1) (O)
				(KWH)	(\$/KWH)	(\$)	(%)	(\$)	(%)	(\$)	(\$)	(%)
1	TT RTP	TIME OF DAY SERVICE AT										
2		TRANSMISSION VOLTAGE										
3	CUSTOMER CHARGE:											
4	BILLS (Real-Time Pricing)		24		\$183.00	4,392	0.6	0	0.0		4,392	0.0
5	TOTAL CUSTOMER CHARGE					4,392	0.6	0	0.0		4,392	0.0
6	ENERGY CHARGE:											
7	ALL KWH			13,504,531	0.006575	88,792	11.2	21,121	23.8		88,792	23.8
8	COMMODITY CHARGES			13,504,531	0.046419	626,867	79.3	0	0.0	0	626,867	0.0
9	TOTAL ENERGY			13,504,531		715,659	90.5	21,121	3.0	0	715,659	3.0
10	TOTAL RATE TT RTP EXCLUDING RIDERS		24	13,504,531		720,051	91.0	21,121	2.9	0	720,051	2.9
11	RIDERS:											
12	DEMAND SIDE MANAGEMENT RIDER (DSMR)				0.000066	891	0.1	0	0.0		891	0.0
13	ENVIRONMENTAL SURCHARGE MECHANISM RIDER (ESM)				8.80%	6,082	0.8	0	0.0		6,082	0.0
14	PROFIT SHARING MECHANISM (PSM)				0.004727	63,836	8.1	0	0.0		63,836	0.0
15	TOTAL RIDERS					70,809	9.0	0	0.0	0	70,809	0.0
16	TOTAL RATE TT RTP INCLUDING RIDERS		24	13,504,531		790,860	100.0	21,121	2.7	0	790,860	2.7

(1) BILLS THAT TERMINATE IN RESPECTIVE RATE STEPS.

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2022-00372
ANNUALIZED BASE YEAR REVENUES AT PROPOSED VS. MOST CURRENT RATES
FOR THE TWELVE MONTHS ENDED February 28, 2023
(ELECTRIC SERVICE)

DATA: X BASE PERIOD FORECASTED PERIOD
TYPE OF FILING: X ORIGINAL UPDATED REVISED
WORK PAPER REFERENCE NO(S):
6 Months Actual and 6 Months Projected with Riders

SCHEDULE M-2.2
PAGE 13 OF 23
WITNESS RESPONSIBLE:
B. L. SAILERS

CURRENT ANNUALIZED

LINE NO.	RATE CODE (A)	CLASS / DESCRIPTION (B)	CUSTOMER BILLS(1) (C)	SALES (D) (KWH)	MOST CURRENT RATES(1A) (J) (\$/UNIT)	CURRENT REVENUE LESS FUEL COST REVENUE (K) (\$)	% OF REV TO TOTAL LESS FUEL COST REVENUE (L) (%)	REVENUE INCR LESS FUEL COST REV (F - K) (M) (\$)	% INCR IN REV LESS FUEL COST REV (M / K) (N) (%)	FUEL COST REVENUE (2) (H) (\$)	CURRENT TOTAL REVENUE (K + H) (K1) (\$)	TOTAL REVENUE % INCREASE (M / K1) (O) (%)
1	SL	STREET LIGHTING -- CO OWNED & MAINTAINED										
2		OVERHEAD DISTRIBUTION:										
3		MERCURY VAPOR:										
4	7,000	LUMEN	50,801	3,399,434	7.92	402,344	33.3	166,627	41.4	20,278	422,622	39.4
5	7,000	LUMEN (OPEN)	45	3,199	6.64	299	0.0	124	41.5	19	318	39.0
6	7,000	LUMEN (4)	9	602	12.70	114	0.0	49	42.1	4	118	40.7
7	7,000	LUMEN (5)	318	21,280	12.76	4,058	0.3	1,682	41.4	127	4,185	40.2
8	7,000	LUMEN (6)	82	5,487	13.72	1,125	0.1	466	41.4	33	1,158	40.2
9	7,000	LUMEN (8A)	100	6,692	15.63	1,563	0.1	648	41.5	40	1,603	40.4
10	10,000	LUMEN	1,370	130,607	9.18	12,577	1.0	5,206	41.4	779	13,356	39.0
11	10,000	LUMEN (5)	0	0	14.02	0	0.0	0	0.0	0	0	0.0
12	21,000	LUMEN	6,706	999,753	12.32	82,618	6.8	34,268	41.5	5,964	88,582	38.7
13	21,000	LUMEN (5)	73	10,883	17.16	1,253	0.1	519	41.4	65	1,318	39.4
14	21,000	LUMEN (6)	100	14,908	18.12	1,812	0.2	751	41.4	89	1,901	39.5
15		METAL HALIDE:										
16	14,000	LUMEN	209	13,986	7.92	1,655	0.1	686	41.5	83	1,738	39.5
17	14,000	LUMEN (5)	35	2,409	12.76	459	0.0	191	41.6	14	473	40.4
18	14,000	LUMEN (6)	64	4,283	13.72	878	0.1	364	41.5	26	904	40.3
19	14,000	LUMEN (10)	9	602	12.76	115	0.0	47	40.9	4	119	39.5
20	20,500	LUMEN	136	12,965	9.18	1,248	0.1	517	41.4	77	1,325	39.0
21	20,500	LUMEN (6)	9	858	14.98	135	0.0	56	41.5	5	140	40.0
22	36,000	LUMEN	0	0	12.32	0	0.0	0	0.0	0	0	0.0
23		SODIUM VAPOR:										
24	9,500	LUMEN	14,102	572,306	8.71	122,828	10.2	50,909	41.4	3,414	126,242	40.3
25	9,500	LUMEN (OPEN)	91	3,693	6.66	597	0.0	247	41.4	22	619	39.9
26	9,500	LUMEN (4)	36	1,461	13.49	486	0.0	201	41.4	9	495	40.6
27	9,500	LUMEN (5)	481	19,521	13.55	6,518	0.5	2,703	41.5	116	6,634	40.7
28	9,500	LUMEN (6)	463	18,790	14.61	6,718	0.6	2,783	41.4	112	6,830	40.7
29	16,000	LUMEN	191	11,317	9.53	1,820	0.2	755	41.5	68	1,888	40.0
30	16,000	LUMEN (5)	9	533	14.37	129	0.0	54	41.9	3	132	40.9
31	16,000	LUMEN (6)	82	4,859	15.33	1,257	0.1	521	41.4	29	1,286	40.5
32	22,000	LUMEN	3,966	313,314	12.36	49,020	4.1	20,306	41.4	1,889	50,889	39.9
33	22,000	LUMEN (4)	0	0	17.14	0	0.0	0	0.0	0	0	0.0
34	22,000	LUMEN (5)	100	7,900	17.20	1,720	0.1	713	41.5	47	1,767	40.4
35	22,000	LUMEN (6)	54	4,266	18.16	981	0.1	406	41.4	25	1,006	40.4
36	22,000	LUMEN (8)	9	711	19.99	180	0.0	74	41.1	4	184	40.2
37	27,500	LUMEN	64	5,055	12.36	791	0.1	328	41.5	30	821	40.0
38	27,500	LUMEN (6)	9	711	18.16	163	0.0	68	41.7	4	167	40.7
39	50,000	LUMEN	7,305	1,192,541	16.71	122,067	10.1	50,623	41.5	7,114	129,181	39.2
40	50,000	LUMEN (5)	191	31,181	21.55	4,116	0.3	1,708	41.5	186	4,302	39.7
41	50,000	LUMEN (8)	436	71,177	22.61	9,814	0.8	4,068	41.5	425	10,239	39.7

(1) THESE FIGURES REPRESENT NUMBER OF UNITS BILLED.

(1A) REFLECTS FUEL COST RECOVERY INCLUDED IN BASE RATES OF \$0.025401 PER KWH.

(2) REFLECTS FUEL COMPONENT OF \$0.005965 PER KWH.

(3) WITH 17' WOOD LAMINATED POLE.

(4) WITH 30' WOOD POLE.

(5) WITH 35' WOOD POLE.

(6) WITH 40' WOOD POLE.

(7) WITH 12' ALUM POLE.

(8) WITH 28' ALUM POLE.

(8A) WITH 28' ALUM POLE HEAVY GAUGE.

(9) WITH 30' ALUM POLE.

(10) WITH 17' FIBERGLASS POLE.

(11) WITH 12' FIBERGLASS POLE.

(12) WITH 30' FIBERGLASS POLE.

(13) WITH 35' FIBERGLASS POLE.

DATA: X BASE PERIOD FORECASTED PERIOD
TYPE OF FILING: X ORIGINAL _____ UPDATED _____ REVISED _____
WORK PAPER REFERENCE NO(S): _____
6 Months Actual and 6 Months Projected with Riders

LINE NO.	RATE CODE	CLASS / DESCRIPTION (B)	CUSTOMER BILLS(1) (C)	SALES (KWH) (D)	CURRENT RATE(S) (E)	CURRENT REVENUE LESS FUEL COST (F)	% OF REV TO FUEL COST (G)	REVENUE INCR LESS FUEL COST (H)	% INCR IN REV (I)	FUEL COST REV (J)	CURRENT TOTAL REVENUE (K)	TOTAL REVENUE INCREASE (L)
42	SL	STREET LIGHTING - CO OWNED & MAINTAINED (CONT'D)	38,045	8,950,088	653,308	70.5	352,543	41.4	41,457	652,287	39.5	
43	OVERHEAD DISTRIBUTION (CONT'D):											
44	DECORATIVE SODIUM VAPOR:											
45	7,000 LUMEN		45	3,276	8,07	0.0	150	41.3	20	383	39.2	
46	9,500 LUMEN RECTILINEAR		0	0	5,64	0.0	0	0.0	0	0	0.0	
47	22,000 LUMEN RECTILINEAR		145	10,561	12,85	0.2	772	41.4	63	1,926	40.1	
48	50,000 LUMEN RECTILINEAR (6)		0	0	12,91	0.0	0	0.0	0	0	0.0	
49	50,000 LUMEN RECTILINEAR (6)		245	17,844	3,647	0.3	1,892	41.4	166	3,953	40.3	
50	10,000 LUMEN		0	0	9,35	0.0	0	0.0	0	0	0.0	
51	10,000 LUMEN (4)		64	6,480	14,15	0.1	37.5	41.5	39	943	39.8	
52	20,000 LUMEN (8)		45	4,555	754	0.1	316	41.4	27	791	39.9	
53	21,000 LUMEN (8)		73	11,644	922	0.1	382	41.4	69	991	38.5	
54	21,000 LUMEN (8)		100	15,950	2,028	0.2	839	41.4	95	2,121	39.6	
55	METAL HALIDE:											
56	14,000 LUMEN		0	0	8,07	0.0	0	0.0	0	0	0.0	
57	20,500 LUMEN		0	0	9,35	0.0	0	0.0	0	0	0.0	
58	35,000 LUMEN		0	0	12,63	0.0	0	0.0	0	0	0.0	
59	SODIUM VAPOR:											
60	9,500 LUMEN		9	365	8,71	0.0	33	42.3	2	80	41.3	
61	9,500 LUMEN (8)		0	0	131	0.0	54	41.2	2	133	40.6	
62	9,500 LUMEN (8)		427	17,339	6,977	0.6	2,881	41.4	103	7,080	40.8	
63	9,500 LUMEN (10)		16	731	13,55	0.0	101	41.4	4	248	40.7	
64	9,500 LUMEN (13)		9	365	18,17	0.0	67	40.3	2	168	40.4	
65	9,500 LUMEN (OPEN)		0	0	8,66	0.0	0	0.0	0	0	0.0	
66	16,000 LUMEN		0	0	9,50	0.0	0	0.0	0	0	0.0	
67	16,000 LUMEN (5)		18	1,087	16,30	0.0	115	41.6	5	281	40.8	
68	22,000 LUMEN		8	711	12,36	0.0	45	41.4	4	115	40.0	
69	22,000 LUMEN (5)		45	3,555	17,20	0.1	321	41.3	21	785	40.4	
70	22,000 LUMEN (8)		389	31,521	7,976	0.7	3,304	41.4	186	8,164	40.5	
71	22,000 LUMEN (8A)		36	2,844	20,07	0.1	289	41.4	17	740	40.4	
72	27,500 LUMEN		0	0	12,41	0.0	0	0.0	0	0	0.0	
73	27,500 LUMEN (3)		191	19,089	27,85	0.4	2,189	41.5	90	5,271	40.8	
74	50,000 LUMEN		218	35,589	3,643	0.3	1,511	41.5	212	3,855	39.2	
75	50,000 LUMEN (8)		0	0	24,34	0.0	0	0.0	0	0	0.0	
76	50,000 LUMEN (8)		100	16,325	3,195	0.3	1,325	41.5	97	3,292	40.2	
77	DECORATIVE MERCURY VAPOR:											
78	7,000 LUMEN TOWN & COUNTRY		9	640	8,34	0.0	31	41.3	4	79	39.2	
79	7,000 LUMEN TOWN & COUNTRY (3)		162	11,597	12,18	0.2	892	41.5	69	2,217	40.2	
80	7,000 LUMEN TOWN & COUNTRY (10)		4,410	315,478	58,124	4.8	24,123	41.5	1,870	59,984	40.2	
81	7,000 LUMEN HOLOPHANE		18	1,311	40,46	0.0	78	41.5	8	108	39.8	
82	7,000 LUMEN HOLOPHANE (10)		1,378	100,437	21,085	1.7	8743	41.5	598	21,884	40.3	
83	7,000 LUMEN GAS REPLICA (7)		73	5,317	38,91	0.2	1,117	41.5	32	2,126	41.0	
84	7,000 LUMEN GRANVILLE		0	0	6,43	0.0	0	0.0	0	0	0.0	
85	7,000 LUMEN GRANVILLE (7)		0	0	21,89	0.0	0	0.0	0	0	0.0	
86	7,000 LUMEN ASPEN		18	1,311	15,08	0.0	113	41.7	9	279	40.5	

(V) THESE FIGURES REPRESENT NUMBER OF UNITS BILLED.
(1A) REFLECTS FUEL COST RECOVERY INCLUDED IN BASE RATES OF \$0.025401 PER KWH.
(1B) REFLECTS FUEL COMPONENT OF \$0.003983 PER KWH.
(1C) WITH 17' WOOD LAMINATED POLE.
(1D) WITH 30' WOOD POLE.
(1E) WITH 30' ALUM POLE.
(1F) WITH 30' FIBERGLASS POLE.
(1G) WITH 30' FIBERGLASS POLE.
(1H) WITH 30' ALUM POLE.
(1I) WITH 30' FIBERGLASS POLE.
(1J) WITH 30' FIBERGLASS POLE.
(1K) WITH 30' FIBERGLASS POLE.
(1L) WITH 30' FIBERGLASS POLE.
(1M) WITH 30' ALUM POLE.
(1N) WITH 30' FIBERGLASS POLE.
(1O) WITH 30' FIBERGLASS POLE.
(1P) WITH 30' FIBERGLASS POLE.
(1Q) WITH 30' FIBERGLASS POLE.
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(1Z) WITH 30' FIBERGLASS POLE.
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(1AB) WITH 30' FIBERGLASS POLE.
(1AC) WITH 30' FIBERGLASS POLE.
(1AD) WITH 30' FIBERGLASS POLE.
(1AE) WITH 30' FIBERGLASS POLE.
(1AF) WITH 30' FIBERGLASS POLE.
(1AG) WITH 30' FIBERGLASS POLE.
(1AH) WITH 30' FIBERGLASS POLE.
(1AI) WITH 30' FIBERGLASS POLE.
(1AJ) WITH 30' FIBERGLASS POLE.
(1AK) WITH 30' FIBERGLASS POLE.
(1AL) WITH 30' FIBERGLASS POLE.
(1AM) WITH 30' FIBERGLASS POLE.
(1AN) WITH 30' FIBERGLASS POLE.
(1AO) WITH 30' FIBERGLASS POLE.
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(1CW) WITH 30' FIBERGLASS POLE.
(1CX) WITH 30' FIBERGLASS POLE.
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(1KV) WITH 30' FIBERGLASS POLE.
(1KW) WITH 30' FIBERGLASS POLE.
(1KX) WITH 30' FIBERGLASS POLE.
(1KY) WITH 30' FIBERGLASS POLE.
(1KZ) WITH 30' FIBERGLASS POLE.
(1LA) WITH 30' FIBERGLASS POLE.
(1LB) WITH 30' FIBERGLASS POLE.
(1LC) WITH 30' FIBERGLASS POLE.
(1LD) WITH 30' FIBERGLASS POLE.
(1LE) WITH 30' FIBERGLASS POLE.
(1LF) WITH 30' FIBERGLASS POLE.
(1LG) WITH 30' FIBERGLASS POLE.
(1LH) WITH 30' FIBERGLASS POLE.
(1LI) WITH 30' FIBERGLASS POLE.
(1LJ) WITH 30' FIBERGLASS POLE.
(1LK) WITH 30' FIBERGLASS POLE.
(1LL) WITH 30' FIBERGLASS POLE.
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DUKE ENERGY KENTUCKY, INC.
CASE NO. 2022-00372
ANNUALIZED BASE YEAR REVENUES AT PROPOSED VS. MOST CURRENT RATES
FOR THE TWELVE MONTHS ENDED February 28, 2023
(ELECTRIC SERVICE)

DATA: X BASE PERIOD FORECASTED PERIOD
TYPE OF FILING: X ORIGINAL UPDATED REVISED
WORK PAPER REFERENCE NO(S):
6 Months Actual and 6 Months Projected with Riders

SCHEDULE M-2.2
PAGE 15 OF 23
WITNESS RESPONSIBLE:
B. L. SAILERS

CURRENT ANNUALIZED

LINE NO.	RATE CODE	CLASS / DESCRIPTION	CUSTOMER BILLS(1)	SALES (D)	MOST CURRENT RATES(1A) (J)	CURRENT REVENUE LESS FUEL COST REVENUE (K)	% OF REV TO TOTAL LESS FUEL COST REVENUE (L)	REVENUE INCR LESS FUEL COST REV (F - K) (M)	% INCR IN REV LESS FUEL COST REV (N / K)	FUEL COST REVENUE (2) (H)	CURRENT TOTAL REVENUE (K + H) (I)	TOTAL REVENUE % INCREASE (M / K) (O)
	(A)	(B)	(C)	(KWH)	(\$/UNIT)	(\$)	(%)	(\$)	(%)	(\$)	(\$)	(%)
97	SL	STREET LIGHTING -- CO OWNED & MAINTAINED (CONT'D.)										
98		UNDERGROUND DISTRIBUTION (CONT'D.):										
99		DECORATIVE METAL HALIDE:										
100		14,000 LUMEN TRADITIONAIRE	0	0	8.33	0	0.0	0	0.0	0	0	0.0
101		14,000 LUMEN TRADITIONAIRE (7)	45	3,199	21.40	967	0.1	401	41.5	19	986	40.7
102		14,000 LUMEN TRADITIONAIRE (10)	354	25,164	13.17	4,662	0.4	1,933	41.5	150	4,812	40.2
103		14,000 LUMEN GRANVILLE	0	0	15.08	0	0.0	0	0.0	0	0	0.0
104		14,000 LUMEN GRANVILLE (11)	0	0	29.23	0	0.0	0	0.0	0	0	0.0
105		14,000 LUMEN GAS REPLICA	0	0	23.83	0	0.0	0	0.0	0	0	0.0
106		14,500 LUMEN GAS REPLICA	0	0	23.83	0	0.0	0	0.0	0	0	0.0
107		14,500 LUMEN GAS REPLICA (7)	236	17,189	36.99	8,730	0.7	3,618	41.4	103	8,833	41.0
108		14,500 LUMEN GAS REPLICA (10)	45	3,278	28.67	1,290	0.1	535	41.5	20	1,310	40.8
109		DECORATIVE SODIUM VAPOR:										
110		9,500 LUMEN TOWN & COUNTRY	73	2,963	12.08	882	0.1	366	41.5	18	900	40.7
111		9,500 LUMEN TOWN & COUNTRY (10)	1,434	58,197	16.92	24,263	2.0	10,067	41.5	347	24,610	40.9
112		9,500 LUMEN HOLOPHANE	436	16,329	13.09	5,707	0.5	2,363	41.4	115	5,822	40.6
113		9,500 LUMEN HOLOPHANE (10)	236	10,463	17.93	4,231	0.4	1,754	41.5	62	4,293	40.9
114		9,500 LUMEN GAS REPLICA (7)	100	4,433	37.72	3,772	0.3	1,563	41.4	26	3,798	41.2
115		9,500 LUMEN GAS REPLICA (10)	9	399	29.40	265	0.0	109	41.1	2	267	40.8
116		9,500 LUMEN GAS REPLICA (11)	236	10,463	38.71	9,136	0.8	3,785	41.4	62	9,198	41.2
117		9,500 LUMEN ASPEN (7)	672	29,792	15.24	10,241	0.8	4,247	41.5	178	10,419	40.8
118		9,500 LUMEN TRADITIONAIRE	0	0	12.08	0	0.0	0	0.0	0	0	0.0
119		9,500 LUMEN TRADITIONAIRE (10)	554	22,483	16.92	9,374	0.8	3,899	41.5	134	9,508	40.9
120		9,500 LUMEN GRANVILLE	0	0	15.24	0	0.0	0	0.0	0	0	0.0
121		9,500 LUMEN GRANVILLE (7)	0	0	28.40	0	0.0	0	0.0	0	0	0.0
122		9,500 LUMEN GRANVILLE (10)	0	0	20.08	0	0.0	0	0.0	0	0	0.0
123		9,500 LUMEN GRANVILLE (11)	0	0	29.39	0	0.0	0	0.0	0	0	0.0
124		22,000 LUMEN RECTILINEAR	0	0	13.50	0	0.0	0	0.0	0	0	0.0
125		22,000 LUMEN RECTILINEAR (12)	127	10,827	22.71	2,884	0.2	1,195	41.4	65	2,949	40.5
126		50,000 LUMEN RECTILINEAR	0	0	17.92	0	0.0	0	0.0	0	0	0.0
127		50,000 LUMEN RECTILINEAR (12)	27	4,408	27.13	733	0.1	303	41.3	26	759	39.9
128		50,000 LUMEN RECTILINEAR (13)	136	22,202	27.38	3,724	0.3	1,543	41.4	132	3,856	40.0
129		50,000 LUMEN SETBACK	0	0	26.43	0	0.0	0	0.0	0	0	0.0
130		TOTAL UNDERGROUND	12,995	875,039		215,707	17.9	89,450	41.5	5,220	220,923	40.5
131		RIDERS NOT INCLUDED IN RATES ABOVE (\$ PER KWH):										
132		ENVIRONMENTAL SURCHARGE MECHANISM RIDER (ESM)			8.80%	83,714	6.9	0	0.0		83,714	0.0
133		PROFIT SHARING MECHANISM (PSM)			0.004727	36,989	3.1	0	0.0		36,989	0.0
134		TOTAL RIDERS NOT INCLUDED IN RATES ABOVE				120,703	10.0	0	0.0		120,703	0.0
135		ADD'L FACILITIES CHARGE:										
136		OVERHEAD		4,932	0.57	2,811	0.2	1,184	42.1		2,811	42.1
137		UNDERGROUND		20,364	0.83	16,902	1.4	6,924	41.0		16,902	41.0
138		TOTAL ADD'L FACILITIES CHG		25,296		19,713	1.6	8,108	41.1	0	19,713	41.1
139		TOTAL RATE SLI INCLUDING RIDERS	101,040	7,825,127		1,206,931	100.0	450,101	37.3	46,677	1,253,606	35.9

(1) THESE FIGURES REPRESENT NUMBER OF UNITS BILLED.

(1A) REFLECTS FUEL COST RECOVERY INCLUDED IN BASE RATES OF \$0.025401 PER KWH.

(2) REFLECTS FUEL COMPONENT OF \$0.005985 PER KWH.

(3) WITH 17' WOOD LAMINATED POLE.

(4) WITH 30' WOOD POLE.

(5) WITH 35' WOOD POLE.

(6) WITH 40' WOOD POLE.

(7) WITH 12' ALUM POLE.

(8) WITH 28' ALUM POLE.

(8A) WITH 28' ALUM POLE HEAVY GAUGE.

(9) WITH 30' ALUM POLE.

(10) WITH 17' FIBERGLASS POLE.

(11) WITH 12' FIBERGLASS POLE.

(12) WITH 30' FIBERGLASS POLE.

(13) WITH 35' FIBERGLASS POLE.

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2022-00372
ANNUALIZED BASE YEAR REVENUES AT PROPOSED VS. MOST CURRENT RATES
FOR THE TWELVE MONTHS ENDED February 28, 2023
(ELECTRIC SERVICE)

DATA: BASE PERIOD FORECASTED PERIOD
TYPE OF FILING: ORIGINAL UPDATED REVISED
WORK PAPER REFERENCE NO(S):
6 Months Actual and 6 Months Projected with Riders

SCHEDULE M-2.2
PAGE 16 OF 23
WITNESS:
B. L. SAILERS

CURRENT ANNUALIZED

LINE NO.	RATE CODE (A)	CLASS / DESCRIPTION (B)	CUSTOMER BILLS(1) (C)	SALES (D) (KWH)	MOST CURRENT RATES (J) (\$/KWH)	CURRENT REVENUE LESS FUEL COST REVENUE (K) (\$)	% OF REV TO TOTAL LESS FUEL COST REVENUE (L) (%)	REVENUE INCR LESS FUEL COST REV (F - K) (M) (\$)	% INCR IN REV LESS FUEL COST REV (M / K) (N) (%)	FUEL COST REVENUE (2) (H) (\$)	CURRENT TOTAL REVENUE (K + H) (K1) (\$)	TOTAL REVENUE % INCREASE (M / K1) (O) (%)
1	TL	TRAFFIC LIGHTING SERVICE										
2												
3		(A) WHERE COMPANY										
4		SUPPLIES ENERGY ONLY (3):										
5		ALL CONSUMPTION	87,060	723,211	0.043437	31,414	34.4	57,220	182.1	4,314	35,728	160.2
6		(B) WHERE COMPANY										
7		SUPPLIES ENERGY FROM A										
8		SEPARATELY METERED SOURCE										
9		AND PROVIDES LIMITED										
10		MAINTENANCE:										
11		ALL CONSUMPTION	0	0	0.023187	0	0.0	0	0.0	0	0	0.0
12		(B) WHERE COMPANY										
13		SUPPLIES ENERGY AND										
14		PROVIDES LIMITED										
15		MAINTENANCE (3):										
16		ALL CONSUMPTION	19,080	719,453	0.066624	47,933	52.4	(47,933)	(100.0)	4,291	52,224	(91.8)
17		TOTAL RATE TL EXCLUDING RIDERS	106,140	1,442,664		79,347	86.9	9,287	11.7	8,605	87,952	10.6
18		RIDERS NOT INCLUDED IN RATES ABOVE:										
19		ENVIRONMENTAL SURCHARGE MECHANISM RIDER (ESM)			8.80%	5,114	-5.6	0	0.0		5,114	0.0
20		PROFIT SHARING MECHANISM (PSM)			0.004727	6,819	7.5	0	0.0		6,819	0.0
21		TOTAL RIDERS NOT INCLUDED IN RATES ABOVE				11,933	13.1	0	0.0		11,933	0.0
22		TOTAL RATE TL INCLUDING RIDERS	106,140	1,442,664		91,280	100.0	9,287	10.2	8,605	99,885	9.3

(1) THESE FIGURES REPRESENT NUMBER OF UNITS BILLED.
(2) REFLECTS FUEL COMPONENT OF \$0.005965 PER KWH.
(3) REFLECTS FUEL COST RECOVERY INCLUDED IN BASE RATES OF \$0.025401 PER KWH.

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2022-00372
ANNUALIZED BASE YEAR REVENUES AT PROPOSED VS. MOST CURRENT RATES
FOR THE TWELVE MONTHS ENDED February 28, 2023
(ELECTRIC SERVICE)

DATA: X BASE PERIOD FORECASTED PERIOD
TYPE OF FILING: X ORIGINAL UPDATED REVISED
WORK PAPER REFERENCE NO(S):
6 Months Actual and 6 Months Projected with Riders

SCHEDULE M-2.2
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WITNESS:
B. L. SAILERS

CURRENT ANNUALIZED

LINE NO.	RATE CODE	CLASS / DESCRIPTION	CUSTOMER BILLS(1)	SALES	MOST CURRENT RATES(3)	CURRENT REVENUE LESS FUEL COST REVENUE	% OF REV TO TOTAL LESS FUEL COST REVENUE	REVENUE INCR LESS FUEL COST REV	% INCR IN REV LESS FUEL COST REV	FUEL COST REVENUE (2)	CURRENT TOTAL REVENUE	TOTAL REVENUE % INCREASE
	(A)	(B)	(C)	(D)	(J)	(K)	(L)	(M)	(N)	(H)	(K1)	(O)
				(KWH)	(\$/KWH)	(\$)	(%)	(\$)	(%)	(\$)	(\$)	(%)
1		UOLS UNMETERED OUTDOOR LIGHTING SERV										
2	BASE RATE		109,668	4,869,387	0.042793	208,376	85.6	86,353	41.4	29,046	237,422	36.4
3		RIDERS NOT INCLUDED IN RATES ABOVE:										
4		ENVIRONMENTAL SURCHARGE MECHANISM RIDER (ESM)			8.80%	12,033	4.9	0	0.0		12,033	0.0
5		PROFIT SHARING MECHANISM (PSM)			0.004727	23,018	9.5	0	0.0		23,018	0.0
6		TOTAL RIDERS NOT INCLUDED IN RATES ABOVE				35,051	14.4	0	0.0		35,051	0.0
7		TOTAL RATE UOLS INCLUDING RIDERS	109,668	4,869,387		243,427	100.0	86,353	35.5	29,046	272,473	31.7

(1) THESE FIGURES REPRESENT NUMBER OF UNITS BILLED.

(2) REFLECTS FUEL COMPONENT OF \$0.005965 PER KWH.

(3) REFLECTS FUEL COST RECOVERY INCLUDED IN BASE RATES OF \$0.025401 PER KWH.

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2022-00372
ANNUALIZED BASE YEAR REVENUES AT PROPOSED VS. MOST CURRENT RATES
FOR THE TWELVE MONTHS ENDED February 28, 2023
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B. L. SAILERS

CURRENT ANNUALIZED

LINE NO.	RATE CODE	CLASS / DESCRIPTION	CUSTOMER BILLS(1)	SALES	MOST CURRENT RATES(3)	CURRENT REVENUE LESS FUEL COST REVENUE	% OF REV TO TOTAL LESS FUEL COST REVENUE	REVENUE INCR LESS FUEL COST REV (F - K)	% INCR IN REV LESS FUEL COST REV (M / K)	FUEL COST REVENUE (2)	CURRENT TOTAL REVENUE (K + H)	TOTAL REVENUE % INCREASE (M / K1)
	(A)	(B)	(C)	(D)	(J)	(K)	(L)	(M)	(N)	(H)	(K1)	(O)
				(KWH)	(\$/UNIT)	(\$)	(%)	(\$)	(%)	(\$)	(\$)	(%)
1		NSU NON STANDARD STREET LIGHT UNITS										
2		(A) COMPANY OWNED										
3		(1) BOULEVARD INCANDESCENT(UG):										
4		2,500 LUMEN SERIES	0	0	10.22	0	0.0	0	0.0	0	0	0.0
5		2,500 LUMEN MULTIPLE	128	8,384	7.98	1,021	1.4	424	41.5	50	1,071	39.6
6		(2) HOLOPHANE DECORATIVE:										
7		10,000 LUMEN MV W										
8		17" FIBERGLASS POLE	332	33,615	18.63	6,185	8.4	2,563	41.4	201	6,386	40.1
9		(3) STREET LGT UNITS (OH)										
10		2,500 LUMEN INCANDESCENT	750	49,125	7.91	5,933	8.0	2,460	41.5	293	6,226	39.5
11		2,500 LUMEN MERCURY VAPOR	6,544	247,036	7.45	48,753	66.0	20,221	41.5	1,473	50,226	40.3
12		21,000 LUMEN MERCURY VAPOR	364	58,058	11.97	4,357	5.9	1,806	41.5	346	4,703	38.4
13		TOTAL COMPANY OWNED	8,118	396,218		66,249	89.7	27,474	41.5	2,364	68,613	40.0
14		(B) CUSTOMER OWNED WITH LTD MAINT										
15		(1) BOULEVARD INCANDESCENT(UG):										
16		2,500 LUMEN SERIES	0	0	6.06	0	0.0	0	0.0	0	0	0.0
17		2,500 LUMEN MULTIPLE	54	3,537	7.71	416	0.6	173	0.0	21	437	39.6
18		TOTAL CUSTOMER OWNED	54	3,537		416	0.6	173	41.6	21	437	39.6
19		TOTAL RATE NSU EXCLUDING RIDERS	8,172	399,755		66,665	90.2	27,647	41.5	2,385	69,050	40.0
20		RIDERS NOT INCLUDED IN RATES ABOVE (\$/KWH):										
21		ENVIRONMENTAL SURCHARGE MECHANISM RIDER (ESM)			8.80%	5,348	7.2	0	0.0		5,348	0.0
22		PROFIT SHARING MECHANISM (PSM)			0.004727	1,890	2.6	0	0.0		1,890	0.0
23		TOTAL RIDERS NOT INCLUDED IN RATES ABOVE				7,238	9.8	0	0.0		7,238	0.0
24		TOTAL RATE NSU INCLUDING RIDERS	8,172	399,755		73,903	100.0	27,647	37.4	2,385	76,288	36.2

(1) THESE FIGURES REPRESENT NUMBER OF UNITS BILLED.
(2) REFLECTS FUEL COMPONENT OF \$0.005965 PER KWH.
(3) REFLECTS FUEL COST RECOVERY INCLUDED IN BASE RATES OF \$0.025401 PER KWH.

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2022-00372
ANNUALIZED BASE YEAR REVENUES AT PROPOSED VS. MOST CURRENT RATES
FOR THE TWELVE MONTHS ENDED February 28, 2023
(ELECTRIC SERVICE)

DATA: BASE PERIOD FORECASTED PERIOD
TYPE OF FILING: ORIGINAL UPDATED REVISED
WORK PAPER REFERENCE NO(S):
6 Months Actual and 6 Months Projected with Riders

SCHEDULE M-2.2
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WITNESS:
B. L. SAILERS

CURRENT ANNUALIZED

LINE NO.	RATE CODE	CLASS / DESCRIPTION	CUSTOMER BILLS(1)	SALES (D)	MOST CURRENT RATES(3)	CURRENT REVENUE LESS FUEL COST REVENUE (K)	% OF REV TO TOTAL LESS FUEL COST REVENUE (L)	REVENUE INCR LESS FUEL COST REV (F-K)	% INCR IN REV LESS FUEL COST REV (M/K)	FUEL COST REVENUE (2)	CURRENT TOTAL REVENUE (K+H)	TOTAL REVENUE % INCREASE (M/K1)
	(A)	(B)	(C)	(KWH)	(\$/UNIT) (\$/KWH)	(\$)	(%)	(\$)	(%)	(\$)	(\$)	(%)
1	SC	STREET LIGHTING-										
2		CUST OWNED/LTD MAINT										
3		STANDARD UNIT-COBRAHEAD										
4		MERCURY VAPOR --										
5	7,000	LUMEN	0	0	4.71	0	0.0	0	0.0	0	0	0.0
6	10,000	LUMEN	0	0	6.02	0	0.0	0	0.0	0	0	0.0
7	21,000	LUMEN	0	0	8.37	0	0.0	0	0.0	0	0	0.0
8		METAL HALIDE--										
9	14,000	LUMEN	0	0	4.71	0	0.0	0	0.0	0	0	0.0
10	20,500	LUMEN	0	0	6.02	0	0.0	0	0.0	0	0	0.0
11	36,000	LUMEN	0	0	8.37	0	0.0	0	0.0	0	0	0.0
12		SODIUM VAPOR--										
13	9,500	LUMEN	0	0	5.60	0	0.0	0	0.0	0	0	0.0
14	16,000	LUMEN	0	0	6.27	0	0.0	0	0.0	0	0	0.0
15	22,000	LUMEN	0	0	6.91	0	0.0	0	0.0	0	0	0.0
16	27,500	LUMEN	0	0	6.91	0	0.0	0	0.0	0	0	0.0
17	50,000	LUMEN	0	0	9.45	0	0.0	0	0.0	0	0	0.0
18		DECORATIVE UNITS:										
19	7,000	LUMEN MERCURY VAPOR--										
20		HOLOPHANE	0	0	5.97	0	0.0	0	0.0	0	0	0.0
21		TOWN & COUNTRY	0	0	5.91	0	0.0	0	0.0	0	0	0.0
22		GAS REPLICA	0	0	6.97	0	0.0	0	0.0	0	0	0.0
23		ASPEN	0	0	5.97	0	0.0	0	0.0	0	0	0.0
24	14,000	LUMEN METAL HALIDE--										
25		TRADITIONAIRE	0	0	5.91	0	0.0	0	0.0	0	0	0.0
26		GRANVILLE ACORN	0	0	5.97	0	0.0	0	0.0	0	0	0.0
27		GAS REPLICA	0	0	5.97	0	0.0	0	0.0	0	0	0.0
28	9,500	LUMEN SODIUM VAPOR--										
29		TOWN & COUNTRY	0	0	5.52	0	0.0	0	0.0	0	0	0.0
30		TRADITIONAIRE	0	0	5.52	0	0.0	0	0.0	0	0	0.0
31		GRANVILLE ACORN	0	0	5.76	0	0.0	0	0.0	0	0	0.0
32		RECTILINEAR	0	0	5.52	0	0.0	0	0.0	0	0	0.0
33		ASPEN	0	0	5.76	0	0.0	0	0.0	0	0	0.0
34		HOLOPHANE	0	0	5.76	0	0.0	0	0.0	0	0	0.0
35		GAS REPLICA	0	0	6.76	0	0.0	0	0.0	0	0	0.0
36		SODIUM VAPOR--										
37	22,000	LUMEN (RECTILINEAR)	0	0	7.32	0	0.0	0	0.0	0	0	0.0
38	50,000	LUMEN (RECTILINEAR)	0	0	9.77	0	0.0	0	0.0	0	0	0.0
39		CUST OWNED/CUST MAINT										
40		ENERGY ONLY	2,064	91,284	0.042793	3,906	85.6	1,619	41.4	545	4,451	36.4
41		TOTAL RATE SC EXCLUDING RIDERS	2,064	91,284		3,906	85.6	1,619	41.4	545	4,451	36.4
42		RIDERS NOT INCLUDED IN RATES ABOVE (\$/KWH):										
43		ENVIRONMENTAL SURCHARGE MECHANISM RIDER (ESM)			8.80%	226	5.0	0	0.0		226	0.0
44		PROFIT SHARING MECHANISM (PSM)			0.004727	431	9.4	0	0.0		431	0.0
45		TOTAL RIDERS NOT INCLUDED IN RATES ABOVE				657	14.4	0	0.0		657	0.0
46		TOTAL RATE SC INCLUDING RIDERS	2,064	91,284		4,563	100.0	1,619	35.5	545	5,108	31.7

(1) THESE FIGURES REPRESENT NUMBER OF UNITS BILLED.

(2) REFLECTS FUEL COMPONENT OF \$0.005966 PER KWH.

(3) REFLECTS FUEL COST RECOVERY INCLUDED IN BASE RATES OF \$0.025401 PER KWH.

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2022-00372
ANNUALIZED BASE YEAR REVENUES AT PROPOSED VS. MOST CURRENT RATES
FOR THE TWELVE MONTHS ENDED February 28, 2023
(ELECTRIC SERVICE)

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SCHEDULE M-2.2
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WITNESS:
B. L. SAILERS

CURRENT ANNUALIZED

LINE NO.	RATE CODE (A)	CLASS / DESCRIPTION (B)	CUSTOMER BILLS(1) (C)	SALES (D) (KWH)	MOST CURRENT RATES(3) (J) (\$/UNIT)	CURRENT REVENUE LESS FUEL COST REVENUE (K) (\$)	% OF REV TO TOTAL LESS FUEL COST REVENUE (L) (%)	REVENUE INCR LESS FUEL COST REV (F - K) (M) (\$)	% INCR IN REV LESS FUEL COST REV (M / K) (N) (%)	FUEL COST REVENUE (2) (H) (\$)	CURRENT TOTAL REVENUE (K + H) (K1) (\$)	TOTAL REVENUE % INCREASE (M / K1) (O) (%)
1	SE	STREET LIGHTING -										
2		OVERHEAD EQUIVALENT RATE										
3		MERCURY VAPOR 7,000 LUMEN:										
4		TOWN & COUNTRY	6,570	467,018	8.13	53,414	23.7	22,141	41.5	2,786	56,200	39.4
5		HOLOPHANE	2,186	159,214	8.16	17,838	7.9	7,388	41.4	950	18,788	39.3
6		GAS REPLICA	664	48,361	8.16	5,418	2.4	2,245	41.4	289	5,707	39.3
7		ASPEN	126	9,177	8.16	1,028	0.5	426	41.4	55	1,083	39.3
8		METAL HALIDE 14,000 LUMEN:										
9		TRADITIONAIRE	3,010	213,961	8.13	24,471	10.9	10,144	41.5	1,276	25,747	39.4
10		GRANVILLE ACORN	0	0	8.16	0	0.0	0	0.0	0	0	0.0
11		GAS REPLICA	424	30,881	8.16	3,460	1.5	1,433	41.4	184	3,644	39.3
12		SODIUM VAPOR 9,500 LUMEN:										
13		TOWN & COUNTRY	3,104	125,971	8.80	27,315	12.1	11,330	41.5	751	28,066	40.4
15		HOLOPHANE	2,312	102,499	8.93	20,646	9.2	8,555	41.4	611	21,257	40.2
16		RECTILINEAR	928	37,661	8.80	8,166	3.6	3,388	41.5	225	8,391	40.4
17		GAS REPLICA	1,214	53,821	8.92	10,829	4.8	4,492	41.5	321	11,150	40.3
19		ASPEN	2,496	110,656	8.92	22,264	9.9	9,236	41.5	660	22,924	40.3
14		TRADITIONAIRE	0	0	8.80	0	0.0	0	0.0	0	0	0.0
18		GRANVILLE ACORN	148	6,561	8.92	1,320	0.6	548	41.5	39	1,359	40.3
20		SODIUM VAPOR:										
21		22,000 LUMEN (RECTILINEAR)	458	39,045	12.69	5,812	2.6	2,409	41.4	233	6,045	39.9
22		50,000 LUMEN (RECTILINEAR)	24	3,918	16.88	405	0.2	168	41.5	23	428	39.3
23		50,000 LUMEN (SETBACK)	0	0	16.88	0	0.0	0	0.0	0	0	0.0
24		TOTAL RATE SE EXCLUDING RIDERS	23,664	1,408,744		202,386	89.9	83,903	41.5	8,403	210,789	39.8
25		RIDERS NOT INCLUDED IN RATES ABOVE (\$/KWH):										
26		ENVIRONMENTAL SURCHARGE MECHANISM RIDER (ESM)			8.80%	15,985	7.1	0	0.0		15,985	0.0
29		PROFIT SHARING MECHANISM (PSM)			0.004727	6,659	3.0	0	0.0		6,659	0.0
30		TOTAL RIDERS NOT INCLUDED IN RATES ABOVE				22,644	10.1	0	0.0		22,644	0.0
31		TOTAL RATE SE INCLUDING RIDERS	23,664	1,408,744		225,030	100.0	83,903	37.3	8,404	233,433	35.9

(1) THESE FIGURES REPRESENT NUMBER OF UNITS BILLED.
(2) REFLECTS FUEL COMPONENT OF \$0.005965 PER KWH.
(3) REFLECTS FUEL COST RECOVERY INCLUDED IN BASE RATES OF \$0.025401 PER KWH.

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2022-00372
ANNUALIZED BASE YEAR REVENUES AT PROPOSED VS. MOST CURRENT RATES
FOR THE TWELVE MONTHS ENDED February 28, 2023
(ELECTRIC SERVICE)

DATA: X_ BASE PERIOD FORECASTED PERIOD
TYPE OF FILING: X_ ORIGINAL UPDATED REVISED
WORK PAPER REFERENCE NO(S):
6 Months Actual and 6 Months Projected with Riders

SCHEDULE M-2.2
PAGE 21 OF 23
WITNESS RESPONSIBLE:
B. L. SAILERS

CURRENT ANNUALIZED

LINE NO.	RATE CODE	CLASS / DESCRIPTION	CUSTOMER BILLS(1)	SALES	MOST CURRENT		CURRENT REVENUE LESS FUEL COST	% OF REV TO TOTAL LESS FUEL COST	REVENUE INCR LESS FUEL COST	% INCR IN REV LESS FUEL COST	FUEL COST REVENUE (2)	CURRENT TOTAL REVENUE (K + H)	TOTAL REVENUE % INCREASE (M / K1)
					FIXTURE RATES (J1)	MAINTNCE RATES (J2)							
	(A)	(B)	(C)	(KWH)	(\$/UNIT)		(\$)	(%)	(\$)	(%)	(\$)	(\$)	(%)
1	LED	STREET LIGHTING - LED											
2		FIXTURES											
3	50W	Neighborhood	0	0	4.32	4.56	0	0.0	0	0.0	0	0	0.0
4	50W	Neighborhood w/ Lens	0	0	4.50	4.56	0	0.0	0	0.0	0	0	0.0
5	50W	Standard LED	12	204	5.31	4.56	116	0.6	(36)	(30.5)	116	116	(30.5)
6	70W	Standard LED	36	612	5.30	4.56	355	1.8	(95)	(26.8)	355	355	(26.8)
7	110W	Standard LED	0	0	6.01	4.56	0	0.0	0	0.0	0	0	0.0
8	150W	Standard LED	0	0	7.95	4.56	0	0.0	0	0.0	0	0	0.0
9	220W	Standard LED	0	0	9.02	5.56	0	0.0	0	0.0	0	0	0.0
10	280W	Standard LED	0	0	11.10	5.56	0	0.0	0	0.0	0	0	0.0
11	50W	Acorn LED	0	0	13.96	4.56	0	0.0	0	0.0	0	0	0.0
12	50W	Deluxe Acorn LED	0	0	15.48	4.56	0	0.0	0	0.0	0	0	0.0
13	70W	LED Open Deluxe Acorn	0	0	15.09	4.56	0	0.0	0	0.0	0	0	0.0
14	50W	Traditional LED	1,104	26,496	10.11	4.56	16,196	83.1	(5,874)	(36.3)	16,196	16,196	(36.3)
15	50W	Open Traditional LED	0	0	10.11	4.56	0	0.0	0	0.0	0	0	0.0
16	50W	Mini Bell LED	0	0	13.15	4.56	0	0.0	0	0.0	0	0	0.0
17	50W	Enterprise LED	0	0	13.58	4.56	0	0.0	0	0.0	0	0	0.0
18	70W	Sanibel LED	0	0	16.75	4.56	0	0.0	0	0.0	0	0	0.0
19	150W	Sanibel LED	0	0	16.75	4.56	0	0.0	0	0.0	0	0	0.0
20	150W	LED Teardrop	0	0	20.27	4.56	0	0.0	0	0.0	0	0	0.0
21	50W	LED Teardrop Pedestrian	0	0	16.45	4.56	0	0.0	0	0.0	0	0	0.0
22	220W	LED Shoebox	0	0	14.04	5.56	0	0.0	0	0.0	0	0	0.0
23	420W	LED Shoebox	0	0	20.95	5.56	0	0.0	0	0.0	0	0	0.0
24	530W	LED Shoebox	0	0	26.34	5.56	0	0.0	0	0.0	0	0	0.0
25	150W	Clermont LED	0	0	25.00	4.56	0	0.0	0	0.0	0	0	0.0
26	130W	Flood LED	0	0	8.58	4.56	0	0.0	0	0.0	0	0	0.0
27	260W	Flood LED	0	0	13.50	5.56	0	0.0	0	0.0	0	0	0.0
28	50W	Monticello LED	0	0	16.69	4.56	0	0.0	0	0.0	0	0	0.0
29	50W	Mitchell Finial	0	0	15.83	4.56	0	0.0	0	0.0	0	0	0.0
30	50W	Mitchell Ribs, Bands, and Medallions LED	0	0	17.44	4.56	0	0.0	0	0.0	0	0	0.0
31	50W	Mitchell Top Hat LED	0	0	15.83	4.56	0	0.0	0	0.0	0	0	0.0
32	50W	Mitchell Top Hat with Ribs, Bands, and Medallions LED	0	0	17.44	4.56	0	0.0	0	0.0	0	0	0.0
33	50W	Open Monticello LED	0	0	16.62	4.56	0	0.0	0	0.0	0	0	0.0
47		TOTAL LED FIXTURES	1,152	27,312			16,669	86	(6,005)	(36.0)	0	16,669	(36.0)
48		ENERGY CHARGE (1A)		27,312	0.042793		1,169	6.0	484	41.4		1,169	41.4
49		POLES											
50	Style A	12 Ft Long Anchor Base Top Tenon Aluminum	0	0	6.07		0	0.0	0	0.0	0	0	0.0
51	Style A	15 Ft Long Direct Buried Top Tenon Aluminum	0	0	5.20		0	0.0	0	0.0	0	0	0.0
52	Style A	15 Ft Long Anchor Base Top Tenon Aluminum	0	0	6.24		0	0.0	0	0.0	0	0	0.0
53	Style A	18 Ft Long Direct Buried Top Tenon Aluminum	0	0	5.40		0	0.0	0	0.0	0	0	0.0
54	Style A	17 Ft Long Anchor Base Top Tenon Aluminum	0	0	6.54		0	0.0	0	0.0	0	0	0.0
55	Style A	25 Ft Long Direct Buried Top Tenon Aluminum	0	0	10.03		0	0.0	0	0.0	0	0	0.0
56	Style A	22 Ft Long Anchor Base Top Tenon Aluminum	0	0	7.76		0	0.0	0	0.0	0	0	0.0
57	Style A	30 Ft Long Direct Buried Top Tenon Aluminum	0	0	11.18		0	0.0	0	0.0	0	0	0.0

(1) THESE FIGURES REPRESENT NUMBER OF UNITS BILLED.
(1A) REFLECTS FUEL COST RECOVERY INCLUDED IN BASE RATES OF \$0.025401 PER KWH.
(2) REFLECTS FUEL COMPONENT OF \$0.005965 PER KWH.

DUKE ENERGY KENTUCKY, INC.
CASE NO: 2022-00372
ANNUALIZED BASE YEAR REVENUES AT PROPOSED VS. MOST CURRENT RATES
FOR THE TWELVE MONTHS ENDED February 26, 2023
(ELECTRIC SERVICE)

DATA: X BASE PERIOD FORECASTED PERIOD
TYPE OF FILING: X ORIGINAL UPDATED REVISED
WORK PAPER REFERENCE NO(S):
6 Months Actual and 6 Months Projected with Riders

SCHEDULE M-2.2
PAGE 22 OF 23
WITNESS RESPONSIBLE:
B. L. SAILERS

CURRENT ANNUALIZED

LINE NO.	RATE CODE	CLASS / DESCRIPTION	CUSTOMER BILLS(1)	SALES (D)	MOST CURRENT RATES(1A)	CURRENT REVENUE LESS FUEL COST REVENUE	% OF REV TO TOTAL LESS FUEL COST REVENUE	REVENUE INCR LESS FUEL COST REV (F - K)	% INCR IN REV LESS FUEL COST REV (M / K)	FUEL COST REVENUE (2)	CURRENT TOTAL REVENUE (K + H)	TOTAL REVENUE % INCREASE (M / K1)
	(A)	(B)	(C)	(D)	(J)	(K)	(L)	(M)	(N)	(H)	(K1)	(O)
				(KWH)	(\$/UNIT)	(\$)	(%)	(\$)	(%)	(\$)	(\$)	(%)
58	LED	STREET LIGHTING - LED (CONTD)										
59		POLES (CONTD)										
60		Style A 27 Ft Long Anchor Base Top Tenon Aluminum	0		9.17	0	0.0	0	0.0	0	0	0.0
61		Style A 35 Ft Long Direct Buried Top Tenon Aluminum	0		12.44	0	0.0	0	0.0	0	0	0.0
62		Style A 32 Ft Long Anchor Base Top Tenon Aluminum	0		10.59	0	0.0	0	0.0	0	0	0.0
63		Style A 41 Ft Long Direct Buried Top Tenon Aluminum	0		13.44	0	0.0	0	0.0	0	0	0.0
64		Style B 12 Ft Long Anchor Base Post Top Aluminum	0		7.39	0	0.0	0	0.0	0	0	0.0
65		Style C 12 Ft Long Anchor Base Post Top Aluminum	0		10.01	0	0.0	0	0.0	0	0	0.0
66		Style C 12 Ft Long Anchor Base Davit Steel	0		10.01	0	0.0	0	0.0	0	0	0.0
67		Style C 14 Ft Long Anchor Base Top Tenon Steel	0		10.73	0	0.0	0	0.0	0	0	0.0
68		Style C 21 Ft Long Anchor Base Davit Steel	0		26.33	0	0.0	0	0.0	0	0	0.0
69		Style C 23 Ft Long Anchor Base Boston Harbor Steel	0		26.62	0	0.0	0	0.0	0	0	0.0
70		Style D 12 Ft Long Anchor Base Breakaway Aluminum	0		9.91	0	0.0	0	0.0	0	0	0.0
71		Style E 12 Ft Long Anchor Base Post Top Aluminum	0		10.01	0	0.0	0	0.0	0	0	0.0
72		Style F 12 Ft Long Anchor Base Post Top Aluminum	0		10.72	0	0.0	0	0.0	0	0	0.0
73		Legacy Style 39 Ft Direct Buried Single or Twin Side Mount Aluminum Satin Finish	0		16.94	0	0.0	0	0.0	0	0	0.0
74		Legacy Style 27 Ft Long Anchor Base Side Mount Aluminum Pole Satin Finish Brea	0		13.06	0	0.0	0	0.0	0	0	0.0
75		Legacy Style 33 Ft Long Anchor Base Side Mount Aluminum Pole Satin Finish Brea	0		12.70	0	0.0	0	0.0	0	0	0.0
76		Legacy Style 37 Ft Long Anchor Base Side Mount Aluminum Pole Satin Finish	0		15.70	0	0.0	0	0.0	0	0	0.0
77		30' Class 7 Wood Pole	0		6.21	0	0.0	0	0.0	0	0	0.0
78		35' Class 5 Wood Pole	0		6.75	0	0.0	0	0.0	0	0	0.0
79		40' Class 4 Wood Pole	0		10.16	0	0.0	0	0.0	0	0	0.0
80		45' Class 4 Wood Pole	0		10.54	0	0.0	0	0.0	0	0	0.0
81		15' Style A - Fluted - for Shroud - Aluminum Direct Buried Pole	0		5.03	0	0.0	0	0.0	0	0	0.0
82		20' Style A - Fluted - for Shroud - Aluminum Direct Buried Pole	0		5.61	0	0.0	0	0.0	0	0	0.0
83		15' Style A - Smooth - for Shroud - Aluminum Direct Buried Pole	0		3.32	0	0.0	0	0.0	0	0	0.0
84		20' Style A - Smooth - for Shroud - Aluminum Direct Buried Pole	0		5.17	0	0.0	0	0.0	0	0	0.0
102		Shroud - Standard Style for anchor base poles	0		2.42	0	0.0	0	0.0	0	0	0.0
103		Shroud - Style B Pole for smooth and fluted poles	0		2.28	0	0.0	0	0.0	0	0	0.0
104		Shroud - Style C Pole for smooth and fluted poles	0		2.19	0	0.0	0	0.0	0	0	0.0
105		Shroud - Style D Pole for smooth and fluted poles	0		2.35	0	0.0	0	0.0	0	0	0.0
111		TOTAL LED POLES	0			0	0	0	0.0	0	0	0.0
112		POLE FOUNDATIONS										
113		Flush - Pre-fabricated - Style A Pole	0		10.23	0	0.0	0	0.0	0	0	0.0
114		Flush - Pre-fabricated - Style B Pole	0		9.22	0	0.0	0	0.0	0	0	0.0
115		Flush - Pre-fabricated - Style C Pole	0		10.84	0	0.0	0	0.0	0	0	0.0
116		Flush - Pre-fabricated - Style E Pole	0		10.23	0	0.0	0	0.0	0	0	0.0
117		Flush - Pre-fabricated - Style F Pole	0		9.22	0	0.0	0	0.0	0	0	0.0
118		Flush - Pre-fabricated - Style D Pole	0		8.98	0	0.0	0	0.0	0	0	0.0
119		Reveal - Pre-fabricated - Style A Pole	0		10.87	0	0.0	0	0.0	0	0	0.0
120		Reveal - Pre-fabricated - Style B Pole	0		11.61	0	0.0	0	0.0	0	0	0.0
121		Reveal - Pre-fabricated - Style C Pole	0		11.61	0	0.0	0	0.0	0	0	0.0
122		Reveal - Pre-fabricated - Style D Pole	0		11.61	0	0.0	0	0.0	0	0	0.0
123		Reveal - Pre-fabricated - Style E Pole	0		11.61	0	0.0	0	0.0	0	0	0.0
124		Reveal - Pre-fabricated - Style F Pole	0		10.14	0	0.0	0	0.0	0	0	0.0
125		Screw-in Foundation	0		5.70	0	0.0	0	0.0	0	0	0.0
126		TOTAL LED POLE FOUNDATIONS	0			0	0	0	0.0	0	0	0.0

(1) THESE FIGURES REPRESENT NUMBER OF UNITS BILLED.
(1A) REFLECTS FUEL COST RECOVERY INCLUDED IN BASE RATES OF \$0.025401 PER KWH.
(2) REFLECTS FUEL COMPONENT OF \$0.005965 PER KWH.

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2022-00372
ANNUALIZED BASE YEAR REVENUES AT PROPOSED VS. MOST CURRENT RATES
FOR THE TWELVE MONTHS ENDED February 28, 2023
(ELECTRIC SERVICE)

DATA: X BASE PERIOD FORECASTED PERIOD
TYPE OF FILING: X ORIGINAL UPDATED REVISED
WORK PAPER REFERENCE NO(S):
6 Months Actual and 6 Months Projected with Riders

SCHEDULE M-2.2
PAGE 23 OF 23
WITNESS RESPONSIBLE:
B. L. SAILERS

CURRENT ANNUALIZED

LINE NO.	RATE CODE (A)	CLASS / DESCRIPTION (B)	CUSTOMER BILLS(1) (C)	SALES (D) (KWH)	MOST CURRENT RATES(1A) (J) (\$/UNIT)	CURRENT REVENUE LESS FUEL COST REVENUE (K) (\$)	% OF REV TO TOTAL LESS FUEL COST REVENUE (L) (%)	REVENUE INCR LESS FUEL COST REV (F - K) (M) (\$)	% INCR IN REV LESS FUEL COST REV (M / K) (N) (%)	FUEL COST REVENUE (2) (H) (\$)	CURRENT TOTAL REVENUE (K + H) (S) (\$)	TOTAL REVENUE % INCREASE (M / K1) (O) (%)
127	LED	STREET LIGHTING - LED (CONT'D)										
128	BRACKETS											
129	14 inch bracket - wood pole - side mount		0		1.36	0	0.0	0	0.0	0	0	0.0
130	4 foot bracket - wood pole - side mount		0		1.47	0	0.0	0	0.0	0	0	0.0
131	6 foot bracket - wood pole - side mount		0		1.34	0	0.0	0	0.0	0	0	0.0
132	8 foot bracket - wood pole - side mount		0		2.17	0	0.0	0	0.0	0	0	0.0
133	10 foot bracket - wood pole - side mount		0		4.49	0	0.0	0	0.0	0	0	0.0
134	12 foot bracket - wood pole - side mount		0		3.56	0	0.0	0	0.0	0	0	0.0
135	15 foot bracket - wood pole - side mount		0		4.33	0	0.0	0	0.0	0	0	0.0
136	4 foot bracket - metal pole - side mount		0		5.22	0	0.0	0	0.0	0	0	0.0
137	6 foot bracket - metal pole - side mount		0		5.53	0	0.0	0	0.0	0	0	0.0
138	8 foot bracket - metal pole - side mount		0		5.62	0	0.0	0	0.0	0	0	0.0
139	10 foot bracket - metal pole - side mount		0		5.92	0	0.0	0	0.0	0	0	0.0
140	12 foot bracket - metal pole - side mount		0		6.73	0	0.0	0	0.0	0	0	0.0
141	15 foot bracket - metal pole - side mount		0		6.88	0	0.0	0	0.0	0	0	0.0
142	18 inch bracket - metal pole - double Flood Mount - top mount		0		2.24	0	0.0	0	0.0	0	0	0.0
143	14 inch bracket - metal pole - single mount - top tenon		0		1.61	0	0.0	0	0.0	0	0	0.0
144	14 inch bracket - metal pole - double mount - top tenon		0		1.99	0	0.0	0	0.0	0	0	0.0
145	14 inch bracket - metal pole - triple mount - top tenon		0		2.46	0	0.0	0	0.0	0	0	0.0
146	14 inch bracket - metal pole - quad mount - top tenon		0		2.29	0	0.0	0	0.0	0	0	0.0
147	6 foot - metal pole - single - top tenon		0		2.42	0	0.0	0	0.0	0	0	0.0
148	6 foot - metal pole - double - top tenon		0		3.86	0	0.0	0	0.0	0	0	0.0
149	4 foot - Boston Harbor - top tenon		0		7.87	0	0.0	0	0.0	0	0	0.0
150	6 foot - Boston Harbor - top tenon		0		8.61	0	0.0	0	0.0	0	0	0.0
151	12 foot - Boston Harbor Style C pole double mount - top tenon		0		15.51	0	0.0	0	0.0	0	0	0.0
152	4 foot - Davit arm - top tenon		0		8.36	0	0.0	0	0.0	0	0	0.0
153	18 inch - Cobrahead fixture for wood pole		0		1.19	0	0.0	0	0.0	0	0	0.0
154	18 inch - Flood light for wood pole		0		1.34	0	0.0	0	0.0	0	0	0.0
157	TOTAL BRACKETS		0			0	0	0	0.0	0	0	0.0
168	WIRING EQUIPMENT											
169	Secondary Pedestal (cost per unit)		0		2.05	0	0.0	0	0.0	0	0	0.0
170	Handhole (cost per unit)		0		1.70	0	0.0	0	0.0	0	0	0.0
172	6AL DUPLEX and Trench (cost per foot)		0		0.91	0	0.0	0	0.0	0	0	0.0
173	6AL DUPLEX and Trench with conduit (cost per foot)		0		0.95	0	0.0	0	0.0	0	0	0.0
174	6AL DUPLEX with existing conduit (cost per foot)		0		0.88	0	0.0	0	0.0	0	0	0.0
175	6AL DUPLEX and Bore with conduit (cost per foot)		0		1.09	0	0.0	0	0.0	0	0	0.0
176	6AL DUPLEX OH wire (cost per foot)		0		0.87	0	0.0	0	0.0	0	0	0.0
177	TOTAL WIRING EQUIPMENT		0			0	0	0	0.0	0	0	0.0
178	TOTAL RATE LED EXCLUDING RIDERS					17,838	91.5	(5,521)	(31.0)	0	17,838	(31.0)
179	RIDERS NOT INCLUDED IN RATES ABOVE (\$ PER KWH):											
180	ENVIRONMENTAL SURCHARGE MECHANISM RIDER (ESM)				8.80%	1,520	7.8	(958)	(63.0)		1,520	(63.0)
181	FUEL ADJUSTMENT CLAUSE (FAC)				0.005965	129	0.7	0	0.0	163	163	0.0
182	PROFIT SHARING MECHANISM (PSM)				0.004727	129	0.7	0	0.0	129	129	0.0
183	TOTAL RIDERS NOT INCLUDED IN RATES ABOVE					1,649	8.5	(958)	(58.1)	163	1,812	(62.9)
184	TOTAL RATE LED INCLUDING RIDERS		1,152	27,312		19,487	100.0	(6,479)	(33.2)	163	19,650	(33.0)

(1) THESE FIGURES REPRESENT NUMBER OF UNITS BILLED.

(1A) REFLECTS FUEL COST RECOVERY INCLUDED IN BASE RATES OF \$0.025401 PER KWH.

(2) REFLECTS FUEL COMPONENT OF \$0.005965 PER KWH.

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2022-00372
ANNUALIZED BASE YEAR REVENUES AT PROPOSED VS. MOST CURRENT RATES
FOR THE TWELVE MONTHS ENDED February 28, 2023.
(ELECTRIC SERVICE)

DATA: __X__ BASE PERIOD ____ FORECASTED PERIOD
TYPE OF FILING: __X__ ORIGINAL ____ UPDATED ____ REVISED
WORK PAPER REFERENCE NO(S):
6 Months Actual and 6 Months Projected with Riders
6 Months Actual Ending August 31, 2022

SCHEDULE M-2.3
PAGE 1 OF 24
WITNESS:
B. L. SAILERS.

PROPOSED ANNUALIZED

LINE NO.	RATE CODE (A)	CLASS / DESCRIPTION (B)	CUSTOMER BILLS (C)	SALES (D)	PROPOSED RATES (E)	PROPOSED REVENUE LESS FUEL COST REVENUE (F)	% OF REV TO TOTAL LESS FUEL COST REVENUE (G)	FUEL COST REVENUE (H)	PROPOSED TOTAL REVENUE (F + H) (I)	
				(KWH)	(¢/KWH)	(\$)	(%)	(\$)	(\$)	
<u>RESIDENTIAL</u>										
1	RS	RESIDENTIAL SERV	1,610,445	1,506,840,514	13.8838	209,206,978	100.00	8,988,304	218,195,282	
2	RS-TOU-CPP	RESIDENTIAL TOU CPP	0	0	0.0000	0	0.00	0	0	
3	TOTAL RESIDENTIAL		1,610,445	1,506,840,514	13.8838	209,206,978	42.01	8,988,304	218,195,282	
<u>DISTRIBUTION</u>										
4	DS	DISTRIBUTION SERV	160,852	1,132,686,407	11.5512	130,838,597	55.11	6,756,474	137,595,071	
5	DT-PRI	TIME OF DAY	499	481,914,005	9.3397	45,009,209	18.96	2,874,617	47,883,826	
6	DT-SEC	TIME OF DAY	1,403	586,915,479	9.8515	57,819,793	24.35	3,500,951	61,320,744	
7	EH	ELEC SPACE HEATING	743	17,406,492	9.3411	1,625,959	0.68	103,830	1,729,789	
8	SP	SPORTS SERV	158	158,164	16.0707	25,418	0.01	943	26,361	
9	GSFL	SMALL FIXED LOADS	1,500	6,344,104	13.8829	880,746	0.37	37,843	918,589	
10	DP	PRIMARY VOLTAGE	217	11,731,579	10.4430	1,225,132	0.52	69,979	1,295,111	
11	TOTAL DISTRIBUTION		165,370	2,237,158,230	10.6128	237,424,854	47.68	13,344,637	250,769,491	
<u>TRANSMISSION</u>										
12	TT	TIME OF DAY	156	173,032,651	8.0227	13,881,895	100.00	1,032,140	14,914,035	
13	TOTAL TRANSMISSION		156	173,032,651	8.0227	13,881,895	2.79	1,032,140	14,914,035	
<u>REAL TIME PRICING</u>										
14	DT-RTP PRI	REAL TIME PRICING	0	0	-	0	0.00	0	0	
15	DT-RTP SEC	REAL TIME PRICING	12	3,584,923	9.4003	338,994	27.60	0	338,994	
16	DS-RTP	REAL TIME PRICING	24	514,069	14.0125	72,034	5.90	0	72,034	
17	TT-RTP	REAL TIME PRICING	24	13,504,531	6.0127	811,981	66.50	0	811,981	
18	TOTAL REAL TIME PRICING		60	17,603,523	6.9362	1,221,009	0.25	0	1,221,009	
<u>LIGHTING</u>										
19	SL	STREET LIGHTING	101,040	7,825,127	21.1758	1,657,032	65.83	48,677	1,703,709	
20	TL	TRAFFIC LIGHTING	106,140	1,442,664	6.9709	100,587	4.00	8,605	109,192	
21	UOLS	UNMTRD OUTDR LIGHT	109,688	4,869,387	6.7725	329,780	13.10	29,048	358,826	
22	NSU	NON STD STREET LIGHT	8,172	399,755	25.4031	101,550	4.03	2,385	103,935	
23	SC	CUST OWNED STREET LIGHTING	2,064	91,284	6.7723	6,182	0.25	545	6,727	
24	SE	OVR HD EQUIV STREET LIGHTING	23,664	1,408,744	21.9297	308,933	12.27	8,404	317,336	
25	LED	LED OUTDOOR LIGHT	1,152	27,312	47.6278	13,008	0.52	163	13,171	
26	TOTAL LIGHTING		351,900	16,064,273	15.6686	2,517,052	0.51	95,625	2,612,675	
<u>OTHER MISC REVENUE</u>										
27	ID01	INTERDEPARTMENTAL	12	1,204,983	11.0200	132,817	0.39	7,188	140,005	
28		PJM AND TRANSMISSION	0	0	-	33,614,037	99.76	0	33,614,037	
29		BAD CHECK CHARGES	0	0	-	65,319	0.19	0	65,319	
30		RECONNECTION CHGS	0	0	-	81,564	0.24	0	81,564	
31		POLE AND LINE ATTACHMENTS	0	0	-	127,627	0.38	0	127,627	
32		RENTS	0	0	-	1,123,843	3.34	0	1,123,843	
33	WS	SPECIAL CONTRACTS	12	13,477,848	8.7000	803,016	2.68	80,395	983,411	
34		OTHER MISC	0	0	-	(2,354,153)	(6.99)	0	(2,354,153)	
35	TOTAL MISC REVENUE		24	14,682,831	229.4800	33,894,070	6.77	87,583	33,781,653	
36	TOTAL		2,127,955	3,965,380,023	12.5800	497,945,856	100.00	23,548,489	521,494,345	

(1) DETAIL CONTAINED ON SCHEDULES M-2.3 PAGES 2 THROUGH 24.

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2022-00372
ANNUALIZED BASE YEAR REVENUES AT PROPOSED VS. MOST CURRENT RATES
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(ELECTRIC SERVICE)

DATA: BASE PERIOD FORECASTED PERIOD
TYPE OF FILING: ORIGINAL UPDATED REVISED
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6 Months Actual and 6 Months Projected with Riders
6 Months Actual Ending August 31, 2022

SCHEDULE M-2.3
PAGE 2 OF 24
WITNESS:
B. L. SAILERS

PROPOSED ANNUALIZED

LINE NO.	RATE CODE (A)	CLASS / DESCRIPTION (B)	CUSTOMER BILLS(1) (C)	SALES (D)	PROPOSED RATES (E)	PROPOSED REVENUE LESS FUEL COST REVENUE (F)	% OF REV TO TOTAL LESS FUEL COST REVENUE (G)	FUEL COST REVENUE (2) (H)	PROPOSED TOTAL REVENUE (F + H) (I)
				(KWH)	(\$/KWH)	(\$)	(%)	(\$)	(\$)
1	RS	RESIDENTIAL							
2		CUSTOMER CHARGE:							
3		BILLS	1,610,445		\$13.00	20,935,785	10.0		20,935,785
4		ENERGY CHARGE (3):							
5		ALL KWH		1,506,840,514	0.107428	161,876,863	77.4		161,876,863
6		TOTAL RATE RS EXCLUDING RIDERS	1,610,445	1,506,840,514		182,812,648	87.4		182,812,648
7		RIDERS:							
8		HOME ENERGY ASSISTANCE (HEA)			\$0.30	483,134	0.2		483,134
9		DEMAND SIDE MANAGEMENT RIDER (DSMR)			0.006975	10,510,213	5.0		10,510,213
10		ENVIRONMENTAL SURCHARGE MECHANISM RIDER (ESM)				8,278,148	4.0		8,278,148
11		FUEL ADJUSTMENT CLAUSE (FAC)			0.005965		0.0	8,988,304	8,988,304
12		PROFIT SHARING MECHANISM (PSM)			0.004727	7,122,835	3.4		7,122,835
13		TOTAL RIDERS				26,394,330	12.6	8,988,304	35,382,634
14		TOTAL RATE RS INCLUDING RIDERS	1,610,445	1,506,840,514		209,206,978	100.0	8,988,304	218,195,282

(1) BILLS THAT TERMINATE IN RESPECTIVE RATE STEPS.

(2) REFLECTS FUEL ADJUSTMENT CLAUSE (FAC) OF \$0.005965 PER KWH.

(3) REFLECTS FUEL COST RECOVERY INCLUDED IN BASE RATES OF \$0.025401 PER KWH.

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2022-00372
ANNUALIZED BASE YEAR REVENUES AT PROPOSED VS. MOST CURRENT RATES
FOR THE TWELVE MONTHS ENDED February 28, 2023
(ELECTRIC SERVICE)

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6 Months Actual and 6 Months Projected with Riders
6 Months Actual Ending August 31, 2022

SCHEDULE M-2.3
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WITNESS:
B. L. SAILERS

PROPOSED ANNUALIZED

LINE NO.	RATE CODE (A)	CLASS / DESCRIPTION (B)	CUSTOMER BILLS(1) (C)	SALES (D)	PROPOSED RATES (E)	PROPOSED REVENUE LESS FUEL COST (F)	% OF REV TO TOTAL LESS FUEL COST REVENUE (G)	FUEL COST REVENUE (2) (H)	PROPOSED TOTAL REVENUE (F + H) (I)
				(KW/KWH)	(\$/KWH)/ (\$/KW)	(\$)	(%)	(\$)	(\$)
1	DS	SERVICE AT SECONDARY							
2		DISTRIBUTION VOLTAGE							
3	CUSTOMER CHARGE:								
4		LOAD MANAGEMENT RIDER	1,793		\$5.00	8,965	0.0		8,965
5		SINGLE PHASE	86,684		\$15.00	1,300,260	1.0		1,300,260
6		THREE PHASE	74,168		\$30.00	2,225,040	1.7		2,225,040
7		TOTAL CUSTOMER CHARGE	160,852			3,534,265	2.7		3,534,265
8	DEMAND CHARGE:								
9		FIRST 15 KW		1,392,041	\$0.00	0	0.0		0
10		ADDITIONAL KW		2,387,910	\$10.94	26,124,031	20.0		26,124,031
11		TOTAL DEMAND		3,779,951		26,124,031	20.0		26,124,031
12	ENERGY CHARGE (3):								
13		FIRST 6000 KWH		371,280,227	0.108384	40,240,836	30.8		40,240,836
14		NEXT 300KWH/KW		631,129,058	0.067267	42,454,158	32.3		42,454,158
15		ADDITIONAL KWH		129,635,619	0.055431	7,185,832	5.5		7,185,832
16		NON-CHURCH "CAP" RATE		377,840	0.314556	118,852	0.1		118,852
17		CHURCH CAP RATE		263,663	0.193108	50,915	0.0		50,915
18		TOTAL ENERGY		1,132,686,407		90,050,593	68.8		90,050,593
19		TOTAL RATE DS EXCLUDING RIDERS	160,852	1,132,686,407		119,708,889	91.5		119,708,889
20	RIDERS:								
21		DEMAND SIDE MANAGEMENT RIDER (DSMR)			(0.000718)	(813,269)	(0.6)		(813,269)
22		ENVIRONMENTAL SURCHARGE MECHANISM RIDER (ESM)				6,588,768	5.0		6,588,768
23		FUEL ADJUSTMENT CLAUSE (FAC)			0.005965			6,756,474	6,756,474
24		PROFIT SHARING MECHANISM (PSM)			0.004727	5,354,209	4.1		5,354,209
25		TOTAL RIDERS				11,129,708	8.5	6,756,474	17,886,182
26		TOTAL RATE DS INCLUDING RIDERS	160,852	1,132,686,407		130,838,597	100.0	6,756,474	137,595,071

(1) BILLS THAT TERMINATE IN RESPECTIVE RATE STEPS.

(2) REFLECTS FUEL ADJUSTMENT CLAUSE OF \$0.005965 PER KWH.

(3) REFLECTS FUEL COST RECOVERY INCLUDED IN BASE RATES OF \$0.025401 PER KWH.

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2022-00372
ANNUALIZED BASE YEAR REVENUES AT PROPOSED VS: MOST CURRENT RATES
FOR THE TWELVE MONTHS ENDED February 28, 2023
(ELECTRIC SERVICE)

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SCHEDULE M-2.3
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WITNESS:
B. L. SAILERS

PROPOSED ANNUALIZED

LINE NO.	RATE CODE (A)	CLASS / DESCRIPTION (B)	CUSTOMER BILLS(1) (C)	SALES (D)	PROPOSED RATES (E)	PROPOSED REVENUE LESS FUEL COST REVENUE (F)	% OF REV TO TOTAL LESS FUEL COST REVENUE (G)	FUEL COST REVENUE (2) (H)	PROPOSED TOTAL REVENUE (F + H) (I)
				(KWK/WH)	(\$/KWH)/ (\$/KW)	(\$)	(%)	(\$)	(\$)
1		DT-PRI TIME OF DAY PRIMARY							
2		SUMMER:							
3		CUSTOMER CHARGE:							
4		PRIMARY VOLTAGE	159		\$138.00	21,942	0.0		21,942
5		TOTAL CUSTOMER CHARGE	159			21,942	0.0		21,942
6		DEMAND CHARGE:							
7		ON PEAK KW		349,170	\$15.20	5,307,384	11.8		5,307,384
8		OFF PEAK KW		6,581	\$1.37	9,017	0.0		9,017
9		DISTRIBUTION		355,751	\$6.23	2,216,332	4.9		2,216,332
10		SUB-TOTAL		355,751		7,532,733	16.7		7,532,733
11		PRIMARY SERV. DIS.							
12		FIRST 1000 KW		124,305	(\$0.77)	(95,715)	(0.2)		(95,715)
13		ADDITIONAL KW		231,445	(\$0.59)	(136,553)	(0.3)		(136,553)
14		TOTAL DEMAND		355,750		7,300,465	16.2		7,300,465
15		ENERGY CHARGE (3):							
16		ON PEAK KWH		54,766,944	0.049516	2,711,840	6.0		2,711,840
17		OFF PEAK KWH		135,808,163	0.040836	5,709,206	12.7		5,709,206
18		TOTAL SUMMER	159	194,575,107		15,743,453	35.0		15,743,453
19		WINTER:							
20		CUSTOMER CHARGE:							
21		PRIMARY VOLTAGE	340		\$138.00	46,920	0.1		46,920
22		TOTAL CUSTOMER CHARGE	340			46,920	0.1		46,920
23		DEMAND CHARGE:							
24		ON PEAK KW		643,118	\$14.38	9,248,033	20.5		9,248,033
25		OFF PEAK KW		19,382	\$1.37	26,553	0.1		26,553
		DISTRIBUTION		662,500	\$6.23	4,127,373	9.2		4,127,373
26		SUB-TOTAL		662,500		13,401,959	29.8		13,401,959
27		PRIMARY SERV. DIS.							
28		FIRST 1000 KW		228,677	(\$0.77)	(176,081)	(0.4)		(176,081)
29		ADDITIONAL KW		433,825	(\$0.59)	(255,956)	(0.6)		(255,956)
30		TOTAL DEMAND		662,502		12,969,922	28.8		12,969,922
31		ENERGY CHARGE (3):							
32		ON PEAK KWH		78,450,227	0.047338	3,713,677	8.3		3,713,677
33		OFF PEAK KWH		208,888,671	0.040836	8,530,178	19.0		8,530,178
34		TOTAL WINTER	340	287,338,898		25,260,697	56.1		25,260,697
35		TOTAL RATE DT PRIMARY EXCLUDING RIDERS	499	481,914,005		41,004,150	91.1		41,004,150
36		RIDERS:							
37		DEMAND SIDE MANAGEMENT RIDER (DSMR)			(0.000718)	(346,014)	(0.8)		(346,014)
38		ENVIRONMENTAL SURCHARGE MECHANISM RIDER (ESM)				2,073,065	4.6		2,073,065
39		FUEL ADJUSTMENT CLAUSE (FAC)			0.006965			2,874,617	2,874,617
40		PROFIT SHARING MECHANISM (PSM)			0.004727	2,278,008	5.1		2,278,008
41		TOTAL RIDERS				4,005,059	8.9	2,874,617	6,879,676
42		TOTAL RATE DT PRIMARY INCLUDING RIDERS	499	481,914,005		45,009,209	100.0	2,874,617	47,883,826

(1) BILLS THAT TERMINATE IN RESPECTIVE RATE STEPS.
(2) REFLECTS FUEL COMPONENT OF \$0.005965 PER KWH.
(3) REFLECTS FUEL COST RECOVERY INCLUDED IN BASE RATES OF \$0.025401 PER KWH.

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2022-00372
ANNUALIZED BASE YEAR REVENUES AT PROPOSED VS. MOST CURRENT RATES
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(ELECTRIC SERVICE)

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6 Months Actual and 6 Months Projected with Riders
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SCHEDULE M-2.3
PAGE 5 OF 24
WITNESS:
B. L. SAILERS

PROPOSED ANNUALIZED

LINE NO.	RATE CODE (A)	CLASS / DESCRIPTION (B)	CUSTOMER BILLS(1) (C)	SALES (D)	PROPOSED RATES (E)	PROPOSED REVENUE LESS FUEL COST REVENUE (F)	% OF REV TO TOTAL LESS FUEL COST REVENUE (G)	FUEL COST REVENUE (2) (H)	PROPOSED TOTAL REVENUE (F + H) (I)
				(KWK/WH)	(\$/KWH) (\$/KW)	(\$)	(%)	(\$)	(\$)
1	DT-SEC	TIME OF DAY SECONDARY							
2	SUMMER:								
3	CUSTOMER CHARGE:								
4	SINGLE PHASE		0		\$63.50	0	0.0		0
5	THREE PHASE		419		\$127.00	53,213	0.1		53,213
6	TOTAL CUSTOMER CHARGE		419			53,213	0.1		53,213
7	DEMAND CHARGE:								
8	ON PEAK KW			436,810	\$15.20	6,639,508	11.5		6,639,508
9	OFF PEAK KW			4,643	\$1.37	6,360	0.0		6,360
10	DISTRIBUTION			441,452	\$6.23	2,750,248	4.8		2,750,248
11	TOTAL DEMAND			441,452		9,396,116	16.3		9,396,116
12	ENERGY CHARGE (3):								
13	ON PEAK KWH			69,839,864	0.049516	3,458,191	6.0		3,458,191
14	OFF PEAK KWH			163,424,672	0.040836	6,673,610	11.5		6,673,610
15	TOTAL SUMMER		419	233,264,536		19,581,130	33.9		19,581,130
16	WINTER:								
17	CUSTOMER CHARGE:								
18	SINGLE PHASE		0		\$63.50	0	0.0		0
19	THREE PHASE		984		\$127.00	124,968	0.2		124,968
20	TOTAL CUSTOMER CHARGE		984			124,968	0.2		124,968
21	DEMAND CHARGE:								
22	ON PEAK KW			865,090	\$14.38	12,439,999	21.5		12,439,999
23	OFF PEAK KW			11,290	\$1.37	15,467	0.0		15,467
24	DISTRIBUTION			876,380	\$6.23	5,459,849	9.4		5,459,849
25	TOTAL DEMAND			876,380		17,915,315	30.9		17,915,315
26	ENERGY CHARGE (3):								
27	ON PEAK KWH			104,461,436	0.047338	4,944,995	8.6		4,944,995
28	OFF PEAK KWH			249,189,507	0.040836	10,175,903	17.6		10,175,903
29	TOTAL WINTER		984	353,650,943		33,161,181	57.4		33,161,181
30	TOTAL RATE DT SECONDARY EXCLUDING RIDERS		1,403	586,915,479		52,742,311	91.2		52,742,311
31	RIDERS:								
32	DEMAND SIDE MANAGEMENT RIDER (DSMR)				(0.000718)	(421,405)	(0.7)		(421,405)
33	ENVIRONMENTAL SURCHARGE MECHANISM RIDER (ESM)					2,724,538	4.7		2,724,538
34	FUEL ADJUSTMENT CLAUSE (FAC)				0.005965			3,500,951	3,500,951
35	PROFIT SHARING MECHANISM (PSM)				0.004727	2,774,349	4.8		2,774,349
36	TOTAL RIDERS					5,077,482	8.8	3,500,951	8,578,433
37	TOTAL RATE DT SECONDARY INCLUDING RIDERS		1,403	586,915,479		57,819,793	100.0	3,500,951	61,320,744

(1) BILLS THAT TERMINATE IN RESPECTIVE RATE STEPS.
(2) REFLECTS FUEL COMPONENT OF \$0.005965 PER KWH.
(3) REFLECTS FUEL COST RECOVERY INCLUDED IN BASE RATES OF \$0.025401 PER KWH.

DUKE ENERGY KENTUCKY, INC.
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SCHEDULE M-2.3
PAGE 6 OF 24
WITNESS:
B. L. SAILERS

PROPOSED ANNUALIZED

LINE NO.	RATE CODE (A)	CLASS / DESCRIPTION (B)	CUSTOMER BILLS(1) (C)	SALES (D)	PROPOSED RATES (E)	PROPOSED REVENUE LESS FUEL COST REVENUE (F)	% OF REV TO TOTAL LESS FUEL COST REVENUE (G)	FUEL COST REVENUE (2) (H)	PROPOSED TOTAL REVENUE (F + H) (I)
				(KWH/KWH)	(\$/KWH)	(\$)	(%)	(\$)	(\$)
1	EH	OPTIONAL RATE FOR							
2		ELEC. SPACE HEATING			(\$/KW)				
3		CUSTOMER CHARGE:							
4		SINGLE PHASE	181		\$15.00	2,715	0.2		2,715
5		THREE PHASE	562		\$30.00	16,860	1.0		16,860
6		PRIMARY VOLTAGE	0		\$117.00	0	0.0		0
7		TOTAL CUSTOMER CHARGE	743			19,575	1.2		19,575
8		DEMAND CHARGE:							
9									
10		ENERGY CHARGE (3):							
11		ALL KWH		17,406,492	0.083966	1,461,554	89.9		1,461,554
12		TOTAL RATE EH EXCLUDING RIDERS	743	17,406,492		1,481,129	91.1		1,481,129
13		RIDERS:							
14		DEMAND SIDE MANAGEMENT RIDER (DSMR)			(0.000718)	(12,498)	(0.8)		(12,498)
15		ENVIRONMENTAL SURCHARGE MECHANISM RIDER (ESM)				75,048	4.6		75,048
16		FUEL ADJUSTMENT CLAUSE (FAC)			0.005965		0.0	103,830	103,830
17		PROFIT SHARING MECHANISM (PSM)			0.004727	82,280	5.1		82,280
18		TOTAL RIDERS				144,830	8.9	103,830	248,660
19		TOTAL RATE EH INCLUDING RIDERS	743	17,406,492		1,625,959	100.0	103,830	1,729,789

(1) BILLS THAT TERMINATE IN RESPECTIVE RATE STEPS.

(2) REFLECTS FUEL COMPONENT OF \$0.005965 PER KWH.

(3) REFLECTS FUEL COST RECOVERY INCLUDED IN BASE RATES OF \$0.025401 PER KWH.

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2022-00372
ANNUALIZED BASE YEAR REVENUES AT PROPOSED VS. MOST CURRENT RATES
FOR THE TWELVE MONTHS ENDED February 28, 2023
(ELECTRIC SERVICE)

DATA: X BASE PERIOD _____ FORECASTED PERIOD _____
TYPE OF FILING: X ORIGINAL _____ UPDATED _____ REVISED _____
WORK PAPER REFERENCE NO(S): _____
6 Months Actual and 6 Months Projected with Riders
6 Months Actual Ending August 31, 2022

SCHEDULE M-2.3
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WITNESS:
B. L. SAILERS

PROPOSED ANNUALIZED

LINE NO.	RATE CODE (A)	CLASS / DESCRIPTION (B)	CUSTOMER BILLS(1) (C)	SALES (D)	PROPOSED RATES (E)	PROPOSED REVENUE LESS FUEL COST REVENUE (F)	% OF REV TO TOTAL LESS FUEL COST REVENUE (G)	FUEL COST REVENUE (2) (H)	PROPOSED TOTAL REVENUE (F + H) (I)
				(KWH)	(\$/KWH)	(\$)	(%)	(\$)	(\$)
1	SP	SEASONAL SPORTS SERVICE							
2		MINIMUM BILLS (4)	0			0	0.0		0
3		CUSTOMER CHARGE	156		\$15.00	2,340	9.2		2,340
4		ENERGY CHARGE (3):							
5		ALL CONSUMPTION		158,164	0.132982	21,033	82.7		21,033
6		TOTAL RATE SP EXCLUDING RIDERS	156	158,164		23,373	92.0		23,373
7		RIDERS:							
8		DEMAND SIDE MANAGEMENT RIDER (DSMR)			(0.000718)	(114)	(0.4)		(114)
9		ENVIRONMENTAL SURCHARGE MECHANISM RIDER (ESM)				1,411	5.6		1,411
10		FUEL ADJUSTMENT CLAUSE (FAC)			0.005965			943	943
11		PROFIT SHARING MECHANISM (PSM)			0.004727	748	2.9		748
12		TOTAL RIDERS				2,045	8.0	943	2,988
13		TOTAL RATE SP INCLUDING RIDERS	156	158,164		25,418	100.0	943	26,361
14	GS-FL	SMALL FIXED LOADS							
15		MINIMUM BILLS	1,500		\$3.90	5,850	0.7		5,850
16		BASE RATE (3):							
17		LOAD RANGE 540 TO 720 HRS		12,420	0.110107	1,368	0.2		1,368
18		LOAD RANGE LESS THAN 540 HRS		6,331,884	0.126535	801,180	91.0		801,180
19		TOTAL RATE GS-FL EXCLUDING RIDERS	1,500	6,344,104		808,398	91.8		808,398
20		RIDERS:							
21		DEMAND SIDE MANAGEMENT RIDER (DSMR)			(0.000718)	(4,555)	(0.5)		(4,555)
22		ENVIRONMENTAL SURCHARGE MECHANISM RIDER (ESM)				46,914	5.3		46,914
23		FUEL ADJUSTMENT CLAUSE (FAC)			0.005965			37,843	37,843
24		PROFIT SHARING MECHANISM (PSM)			0.004727	29,989	3.4		29,989
25		TOTAL RIDERS				72,348	8.2	37,843	110,191
26		TOTAL RATE GS-FL INCLUDING RIDERS	1,500	6,344,104		880,746	100.0	37,843	918,589

(1) BILLS THAT TERMINATE IN RESPECTIVE RATE STEPS.

(2) REFLECTS FUEL COMPONENT OF \$0.005965 PER KWH.

(3) REFLECTS FUEL COST RECOVERY INCLUDED IN BASE RATES OF \$0.025401 PER KWH.

(4) 1.5% OF INSTALLED TRANSFORMER AND METERING COSTS BUT NOT LESS THAN CUSTOMER CHARGE WHETHER SERVICE IS ON OR DISCONNECTED.

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2022-00372
ANNUALIZED BASE YEAR REVENUES AT PROPOSED VS. MOST CURRENT RATES
FOR THE TWELVE MONTHS ENDED February 28, 2023
(ELECTRIC SERVICE)

DATA: BASE PERIOD FORECASTED PERIOD
TYPE OF FILING: ORIGINAL UPDATED REVISED
WORK PAPER REFERENCE NO(S):
6 Months Actual and 6 Months Projected with Riders
6 Months Actual Ending August 31, 2022

SCHEDULE M-2.3
PAGE 8 OF 24
WITNESS:
B. L. SAILERS

PROPOSED ANNUALIZED

LINE NO.	RATE CODE (A)	CLASS / DESCRIPTION (B)	CUSTOMER BILLS(1) (C)	SALES (D)	PROPOSED RATES (E)	PROPOSED REVENUE LESS FUEL COST REVENUE (F)	% OF REV TO TOTAL LESS FUEL COST REVENUE (G)	FUEL COST REVENUE (2) (H)	PROPOSED TOTAL REVENUE (F + H) (I)
				(KWH/KWH)	(\$/KWH) (\$/KW)	(\$)	(%)	(\$)	(\$)
1	DP	SERVICE AT PRIMARY							
2		DISTRIBUTION VOLTAGE							
3	CUSTOMER CHARGE:								
4		LOAD MANAGEMENT RIDER	36		\$5.00	180	0.0		180
5		PRIMARY VOLTAGE	217		\$117.00	25,389	2.1		25,389
6		TOTAL CUSTOMER CHARGE	217			25,569	2.1		25,569
7	DEMAND CHARGE:								
8		ALL KW		33,141	\$10.16	336,713	27.5		336,713
9		TOTAL DEMAND		33,141		336,713	27.5		336,713
10	ENERGY CHARGE (3):								
11		FIRST 300KWH/KW		8,098,232	0.067432	546,080	44.6		546,080
12		ADDITIONAL KWH		3,633,347	0.057341	208,340	17.0		208,340
13		CAP RATE KWH		0	0.309795	0	0.0		0
14		TOTAL ENERGY		11,731,579		754,420	61.6		754,420
15		TOTAL RATE DP EXCLUDING RIDERS	217	11,731,579		1,116,702	91.1		1,116,702
16	RIDERS:								
17		DEMAND SIDE MANAGEMENT RIDER (DSMR)			(0.000718)	(8,423)	(0.7)		(8,423)
18		ENVIRONMENTAL SURCHARGE MECHANISM RIDER (ESM)				61,398	5.0		61,398
20		FUEL ADJUSTMENT CLAUSE (FAC)			0.005965			69,979	69,979
22		PROFIT SHARING MECHANISM (PSM)			0.004727	55,455	4.5		55,455
23		TOTAL RIDERS				108,430	8.9	69,979	178,409
24		TOTAL RATE DP INCLUDING RIDERS	217	11,731,579		1,225,132	100.0	69,979	1,295,111

(1) BILLS THAT TERMINATE IN RESPECTIVE RATE STEPS.

(2) REFLECTS FUEL COMPONENT OF \$0.005965 PER KWH.

(3) REFLECTS FUEL COST RECOVERY INCLUDED IN BASE RATES OF \$0.025401 PER KWH.

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2022-00372
ANNUALIZED BASE YEAR REVENUES AT PROPOSED VS. MOST CURRENT RATES
FOR THE TWELVE MONTHS ENDED February 28, 2023
(ELECTRIC SERVICE)

DATA: BASE PERIOD FORECASTED PERIOD
TYPE OF FILING: ORIGINAL UPDATED REVISED
WORK PAPER REFERENCE NO(S):
6 Months Actual and 6 Months Projected with Riders
6 Months Actual Ending August 31, 2022

SCHEDULE M-2.3
PAGE 9 OF 24
WITNESS:
B. L. SAILERS

PROPOSED ANNUALIZED

LINE NO.	RATE CODE (A)	CLASS / DESCRIPTION (B)	CUSTOMER BILLS(1) (C)	SALES (D) (KWH/KWH)	PROPOSED RATES (E) (\$/KWH)/ (\$/KW)	PROPOSED REVENUE LESS FUEL COST REVENUE (F) (\$)	% OF REV TO TOTAL LESS FUEL COST REVENUE (G) (%)	FUEL COST REVENUE (2) (H) (\$)	PROPOSED TOTAL REVENUE (F + H) (I) (\$)
1	TT	TIME OF DAY							
2		SUMMER:							
3		CUSTOMER CHARGE	52		\$500.00	26,000	0.2		26,000
4		DEMAND CHARGE:							
5		ON PEAK KW		134,403	\$9.74	1,309,085	9.4		1,309,085
6		OFF PEAK KW		6,709	\$1.48	9,929	0.1		9,929
7		TOTAL DEMAND		141,112		1,319,014	9.5		1,319,014
8		ENERGY CHARGE (3):							
9		ON PEAK KWH		20,185,918	0.061035	1,232,048	8.9		1,232,048
10		OFF PEAK KWH		50,665,989	0.060307	2,548,854	18.4		2,548,854
11		TOTAL ENERGY		70,851,907		3,780,902	27.2		3,780,902
12		TOTAL SUMMER	52	70,851,907		5,125,916	36.9		5,125,916
13		WINTER:							
14		CUSTOMER CHARGE	104		\$500.00	52,000	0.4		52,000
15		DEMAND CHARGE:							
16		ON PEAK KW		225,690	\$7.99	1,803,263	13.0		1,803,263
17		OFF PEAK KW		7,187	\$1.48	10,637	0.1		10,637
18		TOTAL DEMAND		232,877		1,813,900	13.1		1,813,900
19		ENERGY CHARGE (3):							
20		ON PEAK KWH		34,741,660	0.058348	2,027,106	14.6		2,027,106
21		OFF PEAK KWH		67,439,084	0.060307	3,392,658	24.4		3,392,658
22		TOTAL ENERGY		102,180,744		5,419,764	39.0		5,419,764
23		TOTAL WINTER	104	102,180,744		7,285,664	52.5		7,285,664
24		TOTAL RATE TT EXCLUDING RIDERS	156	173,032,651		12,411,580	89.4		12,411,580
25		RIDERS:							
26		DEMAND SIDE MANAGEMENT RIDER (DSMR)			0.000066	11,420	0.1		11,420
27		ENVIRONMENTAL SURCHARGE MECHANISM RIDER (ESM)				640,970	4.6		640,970
28		FUEL ADJUSTMENT CLAUSE (FAC)			0.005965			1,032,140	1,032,140
30		PROFIT SHARING MECHANISM (PSM)			0.004727	817,925	5.9		817,925
31		TOTAL RIDERS				1,470,315	10.6	1,032,140	2,502,455
32		TOTAL RATE TT INCLUDING RIDERS	156	173,032,651		13,881,895	100.0	1,032,140	14,914,035

(1) BILLS THAT TERMINATE IN RESPECTIVE RATE STEPS.

(2) REFLECTS FUEL COMPONENT OF \$0.005965 PER KWH.

(3) REFLECTS FUEL COST RECOVERY INCLUDED IN BASE RATES OF \$0.025401 PER KWH.

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2022-00372
ANNUALIZED BASE YEAR REVENUES AT PROPOSED VS. MOST CURRENT RATES
FOR THE TWELVE MONTHS ENDED February 28, 2023.
(ELECTRIC SERVICE)

DATA: X BASE PERIOD FORECASTED PERIOD
TYPE OF FILING: X ORIGINAL UPDATED REVISED
WORK PAPER REFERENCE NO(S):
6 Months Actual and 6 Months Projected with Riders
6 Months Actual Ending August 31, 2022

SCHEDULE M-2.3
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WITNESS:
B. L. SAILERS

PROPOSED ANNUALIZED

LINE NO.	RATE CODE (A)	CLASS / DESCRIPTION (B)	CUSTOMER BILLS(1) (C)	SALES (D)	PROPOSED RATES (E)	PROPOSED REVENUE LESS FUEL COST REVENUE (F)	% OF REV TO TOTAL LESS FUEL COST REVENUE (G)	FUEL COST REVENUE (H)	PROPOSED TOTAL REVENUE (F + H) (I)
				(KWH)	(\$/KWH)	(\$)	(%)	(\$)	(\$)
1	DT RTP	TIME OF DAY SERVICE AT SECONDARY							
2		DISTRIBUTION VOLTAGE							
3	CUSTOMER CHARGE:								
4	BILLS (Real-Time Pricing)		12		\$183.00	2,196	0.7		2,196
5	TOTAL CUSTOMER CHARGE					2,196	0.7		2,196
6	ENERGY CHARGE:								
7	ALL KWH			3,584,923	0.024809	88,938	26.4		88,938
8	COMMODITY CHARGES			3,584,923	0.064166	230,030	68.3	0	230,030
9	TOTAL ENERGY			3,584,923		318,968	94.7	0	318,968
10	TOTAL RATE DT RTP SECONDARY EXCLUDING RIDERS		12	3,584,923		321,164	95.3	0	321,164
11	RIDERS:								
12	DEMAND SIDE MANAGEMENT RIDER (DSMR)				(0.000718)	(2,574)	-0.8		(2,574)
13	ENVIRONMENTAL SURCHARGE MECHANISM RIDER (ESM)					1,458	0.4		1,458
14	PROFIT SHARING MECHANISM (PSM)				0.004727	16,946	5.0		16,946
15	TOTAL RIDERS					15,830	4.7	0	15,830
16	TOTAL RATE DT RTP SECONDARY INCLUDING RIDERS		12	3,584,923		336,994	100.0	0	336,994

(1) BILLS THAT TERMINATE IN RESPECTIVE RATE STEPS.

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2022-00372
ANNUALIZED BASE YEAR REVENUES AT PROPOSED VS. MOST CURRENT RATES
FOR THE TWELVE MONTHS ENDED February 28, 2023
(ELECTRIC SERVICE)

DATA: X BASE PERIOD FORECASTED PERIOD
TYPE OF FILING: X ORIGINAL UPDATED REVISED
WORK PAPER REFERENCE NO(S):
6 Months Actual and 6 Months Projected with Riders.
6 Months Actual Ending August 31, 2022

SCHEDULE M-2.3
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WITNESS:
B. L. SAILERS

PROPOSED ANNUALIZED

LINE NO.	RATE CODE (A)	CLASS / DESCRIPTION (B)	CUSTOMER BILLS(1) (C)	SALES (D)	PROPOSED RATES (E)	PROPOSED REVENUE LESS FUEL COST REVENUE (F)	% OF REV TO TOTAL LESS FUEL COST REVENUE (G)	FUEL COST REVENUE (H)	PROPOSED TOTAL REVENUE (F + H) (I)
				(KWH)	(\$/KWH)	(\$)	(%)	(\$)	(\$)
1	DS RTP	SERVICE AT SECONDARY							
2		DISTRIBUTION VOLTAGE							
3	CUSTOMER CHARGE:								
4	BILLS (Real-Time Pricing)		24		\$183.00	4,392	6.1		4,392
5	TOTAL CUSTOMER CHARGE					4,392	6.1		4,392
6	ENERGY CHARGE:								
7	ALL KWH			514,069	0.024809	12,754	17.7		12,754
8	COMMODITY CHARGES			514,069	0.101658	52,259	72.5	0	52,259
9	TOTAL ENERGY			514,069		65,013	90.3	0	65,013
10	TOTAL RATE DS RTP EXCLUDING RIDERS		24	514,069		69,405	96.4	0	69,405
11	RIDERS:								
12	DEMAND SIDE MANAGEMENT RIDER (DSMR)				(0.000718)	(369)	(0.5)		(369)
13	ENVIRONMENTAL SURCHARGE MECHANISM RIDER (ESM)					568	0.8		568
14	PROFIT SHARING MECHANISM (PSM)				0.004727	2,430	3.4		2,430
15	TOTAL RIDERS					2,629	3.6	0	2,629
16	TOTAL RATE DS RTP INCLUDING RIDERS		24	514,069		72,034	100.0	0	72,034

(1) BILLS THAT TERMINATE IN RESPECTIVE RATE STEPS.

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2022-00372
ANNUALIZED BASE YEAR REVENUES AT PROPOSED VS. MOST CURRENT RATES
FOR THE TWELVE MONTHS ENDED February 28, 2023
(ELECTRIC SERVICE)

DATA: X BASE PERIOD FORECASTED PERIOD
TYPE OF FILING: X ORIGINAL UPDATED REVISED
WORK PAPER REFERENCE NO(S).:
6 Months Actual and 6 Months Projected with Riders
6 Months Actual Ending August 31, 2022

SCHEDULE M-2.3
PAGE 12 OF 24
WITNESS:
B. L. SAILERS

PROPOSED ANNUALIZED

LINE NO.	RATE CODE (A)	CLASS / DESCRIPTION (B)	CUSTOMER BILLS(1) (C)	SALES (D)	PROPOSED RATES (E)	PROPOSED REVENUE LESS FUEL COST REVENUE (F)	% OF REV TO TOTAL LESS FUEL COST REVENUE (G)	FUEL COST REVENUE (H)	PROPOSED TOTAL REVENUE (F + H) (I)
				(KWH)	(\$/KWH)	(\$)	(%)	(\$)	(\$)
1	TT RTP	TIME OF DAY SERVICE AT							
2		TRANSMISSION VOLTAGE							
3	CUSTOMER CHARGE:								
4	BILLS (Real-Time Pricing)		24		\$183.00	4,392	0.5		4,392
5	TOTAL CUSTOMER CHARGE					4,392	0.5		4,392
6	ENERGY CHARGE:								
7	ALL KWH			13,504,531	0.008139	109,913	13.5		109,913
8	COMMODITY CHARGES			13,504,531	0.046419	626,867	77.2	0	626,867
9	TOTAL ENERGY			13,504,531		736,780	90.7	0	736,780
10	TOTAL RATE TT RTP EXCLUDING RIDERS		24	13,504,531		741,172	91.3	0	741,172
11	RIDERS:								
12	DEMAND SIDE MANAGEMENT RIDER (DSMR)				0.000066	891	0.1		891
13	ENVIRONMENTAL SURCHARGE MECHANISM RIDER (ESM)					6,082	0.7		6,082
14	PROFIT SHARING MECHANISM (PSM)				0.004727	63,836	7.9		63,836
15	TOTAL RIDERS					70,809	8.7		70,809
16	TOTAL RATE TT RTP INCLUDING RIDERS		24	13,504,531		811,981	100.0	0	811,981

(1) BILLS THAT TERMINATE IN RESPECTIVE RATE STEPS.

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2022-00372
ANNUALIZED BASE YEAR REVENUES AT PROPOSED VS. MOST CURRENT RATES
FOR THE TWELVE MONTHS ENDED FEBRUARY 28, 2023
(ELECTRIC SERVICE)

DATA: X BASE PERIOD FORECASTED PERIOD
TYPE OF FILING: X ORIGINAL UPDATED REVISED
WORK PAPER REFERENCE NO(S):
6 Months Actual and 6 Months Projected with Riders

SCHEDULE M-2.3
PAGE 13 OF 24
WITNESS:
B. L. SAILERS

PROPOSED ANNUALIZED

LINE NO.	RATE CODE (A)	CLASS / DESCRIPTION (B)	CUSTOMER BILLS(1) (C)	SALES (D)	PROPOSED RATES(1A) (E)	PROPOSED REVENUE LESS FUEL COST REVENUE (F)	% OF REV TO TOTAL LESS FUEL COST REVENUE (G)	FUEL COST REVENUE (2) (H)	PROPOSED TOTAL REVENUE (F + H) (I)
				(KWH)	(\$/UNIT)	(\$)	(%)	(\$)	(\$)
1	SL	STREET LIGHTING -- CO OWNED & MAINTAINED							
2		OVERHEAD DISTRIBUTION:							
3		MERCURY VAPOR:							
4	7,000 LUMEN		50,801	3,389,434	11.20	568,871	34.3	20,278	589,249
5	7,000 LUMEN (OPEN)		45	3,199	9.39	423	0.0	19	442
6	7,000 LUMEN (4)		9	602	17.96	162	0.0	4	166
7	7,000 LUMEN (5)		318	21,280	18.05	5,740	0.3	127	5,867
8	7,000 LUMEN (6)		82	5,487	19.40	1,591	0.1	33	1,624
9	7,000 LUMEN (8A)		100	6,692	22.11	2,211	0.1	40	2,251
10	10,000 LUMEN		1,370	130,607	12.98	17,783	1.1	779	18,562
11	10,000 LUMEN (5)		0	0	19.83	0	0.0	0	0
12	21,000 LUMEN		6,706	999,753	17.43	116,886	7.1	5,964	122,850
13	21,000 LUMEN (5)		73	10,883	24.28	1,772	0.1	65	1,837
14	21,000 LUMEN (6)		100	14,908	25.63	2,563	0.2	89	2,652
15		METAL HALIDE:							
16	14,000 LUMEN		209	13,986	11.20	2,341	0.1	83	2,424
17	14,000 LUMEN (5)		36	2,409	18.05	650	0.0	14	664
18	14,000 LUMEN (6)		64	4,283	19.40	1,242	0.1	26	1,268
19	14,000 LUMEN (10)		9	602	18.05	162	0.0	4	166
20	20,500 LUMEN		136	12,965	12.98	1,765	0.1	77	1,842
21	20,500 LUMEN (6)		9	858	21.18	191	0.0	5	196
22	36,000 LUMEN		0	0	17.43	0	0.0	0	0
23		SODIUM VAPOR:							
24	9,500 LUMEN		14,102	572,306	12.32	173,737	10.5	3,414	177,151
25	9,500 LUMEN (OPEN)		91	3,693	9.28	844	0.1	22	866
26	9,500 LUMEN (4)		36	1,461	19.08	687	0.0	9	696
27	9,500 LUMEN (5)		481	19,521	19.17	9,221	0.6	116	9,337
28	9,500 LUMEN (6)		463	18,790	20.52	9,501	0.6	112	9,613
29	16,000 LUMEN		191	11,317	13.48	2,575	0.2	68	2,643
30	16,000 LUMEN (5)		9	533	20.33	183	0.0	3	186
31	16,000 LUMEN (6)		82	4,859	21.68	1,778	0.1	29	1,807
32	22,000 LUMEN		3,966	313,314	17.48	69,326	4.2	1,869	71,195
33	22,000 LUMEN (4)		0	0	24.24	0	0.0	0	0
34	22,000 LUMEN (5)		100	7,900	24.33	2,433	0.1	47	2,480
35	22,000 LUMEN (6)		54	4,266	25.68	1,387	0.1	25	1,412
36	22,000 LUMEN (8)		9	711	28.27	254	0.0	4	258
37	27,500 LUMEN		64	5,056	17.48	1,119	0.1	30	1,149
38	27,500 LUMEN (6)		9	711	25.68	231	0.0	4	235
39	50,000 LUMEN		7,305	1,192,541	23.64	172,690	10.4	7,114	179,804
40	50,000 LUMEN (5)		191	31,181	30.49	5,824	0.4	186	6,010
41	50,000 LUMEN (6)		436	71,177	31.84	13,882	0.8	425	14,307

(1) THESE FIGURES REPRESENT NUMBER OF UNITS BILLED.

(1A) REFLECTS FUEL COST RECOVERY INCLUDED IN BASE RATES OF \$0.025401 PER KWH.

(2) REFLECTS FUEL COMPONENT OF \$0.005965 PER KWH.

(3) WITH 17' WOOD LAMINATED POLE.

(4) WITH 30' WOOD POLE.

(5) WITH 35' WOOD POLE.

(6) WITH 40' WOOD POLE.

(7) WITH 12' ALUM POLE.

(8) WITH 28' ALUM POLE.

(8A) WITH 28' ALUM POLE HEAVY GAUGE.

(9) WITH 30' ALUM POLE.

(10) WITH 17' FIBERGLASS POLE.

(11) WITH 12' FIBERGLASS POLE.

(12) WITH 30' FIBERGLASS POLE.

(13) WITH 35' FIBERGLASS POLE.

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2022-00372
ANNUALIZED BASE YEAR REVENUES AT PROPOSED VS. MOST CURRENT RATES
FOR THE TWELVE MONTHS ENDED February 28, 2023
(ELECTRIC SERVICE)

DATA: X, BASE PERIOD, FORECASTED PERIOD
TYPE OF FILING: X, ORIGINAL, UPDATED, REVISED
WORK PAPER REFERENCE NO(S):
6 Months Actual and 6 Months Projected with Riders

SCHEDULE M-2.3
PAGE 14 OF 24
WITNESS:
B. L. SALLERS

PROPOSED ANNUALIZED

LINE NO.	RATE CODE (A)	CLASS / DESCRIPTION (B)	CUSTOMER BILLS(T) (C)	SALES (KWH) (D)	PROPOSED RATES(A) (E)	PROPOSED REVENUE LESS FUEL COST (F)		% OF REV TO TOTAL LESS FUEL COST (G)		PROPOSED TOTAL REVENUE (F+G)	
						REVENUE (F)	FUEL COST (G)	REVENUE (G)	FUEL COST (H)	REVENUE (H)	FUEL COST (I)
42	SL	STREET LIGHTING -- CO OWNED & MAINTAINED (CONTD.)									
43		OVERHEAD DISTRIBUTION (CONTD.):									
44		DECORATIVE SODIUM VAPOR:									
45		9,600 LUMEN RECTILINEAR:	0	0	16.30	0	0.0	0	0	0	0
46		22,000 LUMEN RECTILINEAR:	9	767	19.00	171	0.0	5	178	0	178
47		50,000 LUMEN RECTILINEAR:	84	8,816	26.28	1,394	0.1	63	1,417	0	1,417
48		50,000 LUMEN RECTILINEAR (6)	136	22,202	32.11	4,367	0.3	132	4,489	0	4,489
49		50,000 LUMEN RECTILINEAR (6)	0	0	0	0	0.0	0	0	0	0
50		50,000 LUMEN SETBACK:	163	26,610	37.38	6,093	0.4	159	6,252	0	6,252
51		50,000 LUMEN SETBACK (6)	27	4,408	45.68	1,231	0.1	25	1,257	0	1,257
52		TOTAL OVERHEAD	88,045	6,950,038		1,203,351	72.6	41,457	1,244,810	0	1,244,810

53		UNDERGROUND DISTRIBUTION:									
54		MERCURY VAPOR:									
55		7,000 LUMEN:	46	3,278	11.41	513	0.0	21	554	0	554
56		7,000 LUMEN (OPEN)	0	0	9.38	0	0.0	0	0	0	0
57		7,000 LUMEN (4)	146	10,581	18.17	2,635	0.2	63	2,698	0	2,698
58		7,000 LUMEN (5)	0	0	18.26	0	0.0	0	0	0	0
59		7,000 LUMEN (8)	248	17,644	22.20	5,439	0.3	106	5,545	0	5,545
60		10,000 LUMEN:	0	0	13.22	0	0.0	0	0	0	0
61		10,000 LUMEN (4)	64	6,460	18.95	1,278	0.1	39	1,318	0	1,318
62		10,000 LUMEN (8)	45	4,586	24.01	1,080	0.1	27	1,107	0	1,107
63		21,000 LUMEN:	73	11,644	17.86	1,304	0.1	69	1,373	0	1,373
64		21,000 LUMEN (8)	100	15,950	28.66	2,865	0.2	95	2,960	0	2,960
65		METAL HALIDE:									
66		14,000 LUMEN:	0	0	11.41	0	0.0	0	0	0	0
67		20,500 LUMEN:	0	0	13.22	0	0.0	0	0	0	0
68		35,000 LUMEN:	0	0	17.86	0	0.0	0	0	0	0
69		SODIUM VAPOR:									
70		9,600 LUMEN:	9	365	12.32	113	0.0	2	113	0	113
71		9,600 LUMEN (6)	8	365	20.52	185	0.0	2	187	0	187
72		9,600 LUMEN (8)	427	17,328	23.11	9,668	0.3	103	9,871	0	9,871
73		9,600 LUMEN (10)	16	751	19.17	265	0.0	4	269	0	269
74		9,600 LUMEN (13)	9	385	25.70	291	0.0	2	293	0	293
75		9,600 LUMEN (OPEN)	0	0	9.41	0	0.0	0	0	0	0
76		16,000 LUMEN:	0	0	13.44	0	0.0	0	0	0	0
77		16,000 LUMEN (6)	18	1,087	21.64	390	0.0	6	396	0	396
78		22,000 LUMEN:	9	711	17.45	157	0.0	4	161	0	161
79		22,000 LUMEN (6)	46	3,555	24.33	1,095	0.1	21	1,116	0	1,116
80		22,000 LUMEN (8)	399	31,621	28.27	11,280	0.7	189	11,468	0	11,468
81		22,000 LUMEN (8A)	36	2,844	26.39	1,022	0.1	17	1,039	0	1,039
82		27,800 LUMEN:	0	0	17.65	0	0.0	0	0	0	0
83		27,800 LUMEN (9)	191	18,049	39.11	7,470	0.5	90	7,560	0	7,560
84		50,000 LUMEN:	218	35,689	23.64	5,154	0.3	212	5,366	0	5,366
85		50,000 LUMEN (8)	0	0	34.43	0	0.0	0	0	0	0
86		50,000 LUMEN (9)	100	16,335	45.20	4,520	0.3	97	4,617	0	4,617
87		DECORATIVE MERCURY VAPOR:									
88		7,000 LUMEN TOWN & COUNTRY:	9	640	11.80	106	0.0	4	110	0	110
89		7,000 LUMEN TOWN & COUNTRY (3)	183	11,587	18.65	3,049	0.2	89	3,108	0	3,108
90		7,000 LUMEN TOWN & COUNTRY (10)	4,410	913,478	18.66	82,347	5.0	1,870	84,117	0	84,117
91		7,000 LUMEN HOLOPHANE:	18	1,311	14.78	286	0.0	8	294	0	294
92		7,000 LUMEN HOLOPHANE (10)	1,379	100,437	21.63	23,826	1.8	599	30,627	0	30,627
93		7,000 LUMEN GAS REPLICA (T)	0	0	82.23	3,611	0.2	32	3,643	0	3,643
94		7,000 LUMEN GRANVILLE:	0	0	11.92	0	0.0	0	0	0	0
95		7,000 LUMEN GRANVILLE (7)	0	0	30.63	0	0.0	0	0	0	0
96		7,000 LUMEN ASPEN:	18	1,311	21.33	384	0.0	8	392	0	392

(1) THESE FIGURES REPRESENT NUMBER OF UNITS BILLED.
(1A) REFLECTS FUEL COST RECOVERY INCLUDED IN BASE RATES OF \$0.025401 PER KWH.
(2) REFLECTS FUEL COMPONENT OF \$0.069865 PER KWH.
(3) WITH 17' WOOD LAMINATED POLE.
(4) WITH 30' WOOD POLE.
(5) WITH 35' WOOD POLE.
(6) WITH 40' WOOD POLE.
(7) WITH 17' ALUM POLE.
(8) WITH 28' ALUM POLE.
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(12) WITH 35' FIBERGLASS POLE.
(13) WITH 40' FIBERGLASS POLE.
(14) WITH 28' ALUM POLE HEAVY GAUGE.

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2022-00372
ANNUALIZED BASE YEAR REVENUES AT PROPOSED VS. MOST CURRENT RATES
FOR THE TWELVE MONTHS ENDED February 28, 2023
(ELECTRIC SERVICE)

DATA: X BASE PERIOD FORECASTED PERIOD
TYPE OF FILING: X ORIGINAL UPDATED REVISED
WORK PAPER REFERENCE NO(S):
6 Months Actual and 6 Months Projected with Riders

SCHEDULE M-2.3
PAGE 15 OF 24
WITNESS:
B. L. SAILERS

PROPOSED ANNUALIZED

LINE NO.	RATE CODE (A)	CLASS / DESCRIPTION (B)	CUSTOMER BILLS(1) (C)	SALES (D) (KWH)	PROPOSED RATES(1A) (E) (\$/UNIT)	PROPOSED REVENUE LESS FUEL COST REVENUE (F) (\$)	% OF REV TO TOTAL LESS FUEL COST REVENUE (G) (%)	FUEL COST REVENUE (2) (H) (\$)	PROPOSED TOTAL REVENUE (F + H) (I) (\$)
97	SL	STREET LIGHTING – CO OWNED & MAINTAINED (CONT'D.)							
98		UNDERGROUND DISTRIBUTION (CONT'D.):							
99		DECORATIVE METAL HALIDE:							
100	14,000	LUMEN TRADITIONAIRE	0	0	11.78	0	0.0	0	0
101	14,000	LUMEN TRADITIONAIRE (7)	45	3,199	30.39	1,368	0.1	19	1,387
102	14,000	LUMEN TRADITIONAIRE (10)	354	25,184	18.63	5,595	0.4	150	6,745
103	14,000	LUMEN GRANVILLE	0	0	21.33	0	0.0	0	0
104	14,000	LUMEN GRANVILLE (11)	0	0	41.34	0	0.0	0	0
105	14,000	LUMEN GAS REPLICA	0	0	33.71	0	0.0	0	0
106	14,500	LUMEN GAS REPLICA	0	0	33.71	0	0.0	0	0
107	14,500	LUMEN GAS REPLICA (7)	236	17,189	52.32	12,348	0.7	103	12,451
108	14,500	LUMEN GAS REPLICA (10)	45	3,278	40.56	1,825	0.1	20	1,845
109		DECORATIVE SODIUM VAPOR:							
110	9,500	LUMEN TOWN & COUNTRY	73	2,963	17.09	1,248	0.1	18	1,266
111	9,500	LUMEN TOWN & COUNTRY (10)	1434	58,197	23.94	34,330	2.1	347	34,677
112	9,500	LUMEN HOLOPHANE	436	19,329	18.51	8,070	0.5	115	8,185
113	9,500	LUMEN HOLOPHANE (10)	236	10,463	25.36	5,985	0.4	62	6,047
114	9,500	LUMEN GAS REPLICA (7)	100	4,433	53.36	5,336	0.3	26	5,361
115	9,500	LUMEN GAS REPLICA (10)	9	399	41.58	374	0.0	2	376
116	9,500	LUMEN GAS REPLICA (11)	236	10,463	54.75	12,921	0.8	62	12,983
117	9,500	LUMEN ASPEN (7)	672	29,792	21.56	14,488	0.9	178	14,666
118	9,500	LUMEN TRADITIONAIRE	0	0	17.09	0	0.0	0	0
119	9,500	LUMEN TRADITIONAIRE (10)	554	22,493	23.94	13,263	0.8	134	13,397
120	9,500	LUMEN GRANVILLE	0	0	21.56	0	0.0	0	0
121	9,500	LUMEN GRANVILLE (7)	0	0	40.17	0	0.0	0	0
122	9,500	LUMEN GRANVILLE (10)	0	0	28.41	0	0.0	0	0
123	9,500	LUMEN GRANVILLE (11)	0	0	41.57	0	0.0	0	0
124	22,000	LUMEN RECTILINEAR	0	0	19.09	0	0.0	0	0
125	22,000	LUMEN RECTILINEAR (12)	127	10,827	32.12	4,079	0.2	65	4,144
126	50,000	LUMEN RECTILINEAR	0	0	25.35	0	0.0	0	0
127	50,000	LUMEN RECTILINEAR (12)	27	4,408	38.38	1,036	0.1	25	1,062
128	50,000	LUMEN RECTILINEAR (13)	136	22,202	38.73	5,267	0.3	132	5,399
129	50,000	LUMEN SETBACK	0	0	37.38	0	0.0	0	0
130		TOTAL UNDERGROUND	12,995	875,039		305,157	18.4	5,220	310,374
131		RIDERS NOT INCLUDED IN RATES ABOVE (\$ PER KWH):							
132		ENVIRONMENTAL SURCHARGE MECHANISM RIDER (ESM)				83,714	5.1		83,714
133		PROFIT SHARING MECHANISM (PSM)			0.004727	36,989	2.2		36,989
134		TOTAL RIDERS NOT INCLUDED IN RATES ABOVE				120,703	7.3		120,703
135		ADD'L FACILITIES CHARGE:							
136		OVERHEAD	4,932		0.81	3,995	0.2		3,995
137		UNDERGROUND	20,364		1.17	23,826	1.4		23,826
138		TOTAL ADD'L FACILITIES CHG	25,296			27,821	1.7	0	27,821
139		TOTAL RATE SL INCLUDING RIDERS	101,040	7,825,127		1,657,032	100.0	46,677	1,703,708

(1) THESE FIGURES REPRESENT NUMBER OF UNITS BILLED.

(1A) REFLECTS FUEL COST RECOVERY INCLUDED IN BASE RATES OF \$0.025401 PER KWH.

(2) REFLECTS FUEL COMPONENT OF \$0.005965 PER KWH.

(3) WITH 17' WOOD LAMINATED POLE.

(4) WITH 30' WOOD POLE.

(5) WITH 35' WOOD POLE.

(6) WITH 40' WOOD POLE.

(7) WITH 12' ALUM POLE.

(8) WITH 28' ALUM POLE.

(8A) WITH 28' ALUM POLE HEAVY GAUGE.

(9) WITH 30' ALUM POLE.

(10) WITH 17' FIBERGLASS POLE.

(11) WITH 12' FIBERGLASS POLE.

(12) WITH 30' FIBERGLASS POLE.

(13) WITH 35' FIBERGLASS POLE.

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2022-00372
ANNUALIZED BASE YEAR REVENUES AT PROPOSED VS. MOST CURRENT RATES
FOR THE TWELVE MONTHS ENDED February 28, 2023
(ELECTRIC SERVICE)

DATA: BASE PERIOD FORECASTED PERIOD
TYPE OF FILING: ORIGINAL UPDATED REVISED
WORK PAPER REFERENCE NO(S):
6 Months Actual and 6 Months Projected with Riders

SCHEDULE M-2.3
PAGE 16 OF 24
WITNESS:
B. L. SAILERS

PROPOSED ANNUALIZED

LINE NO.	RATE CODE	CLASS / DESCRIPTION	CUSTOMER BILLS(1)	SALES	PROPOSED RATES	PROPOSED REVENUE LESS FUEL COST REVENUE	% OF REV TO TOTAL LESS FUEL COST REVENUE	FUEL COST REVENUE (2)	PROPOSED TOTAL REVENUE (F + H)
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)
				(KWH)	(\$/KWH)	(\$)	(%)	(\$)	(\$)
1	TL	TRAFFIC LIGHTING SERVICE							
2									
3		(A) WHERE COMPANY							
4		SUPPLIES ENERGY ONLY (3):							
5		ALL CONSUMPTION	87,060	1,442,664	0.061438	88,634	88.1	8,605	97,239
6		(B) WHERE COMPANY							
7		SUPPLIES ENERGY FROM A							
8		SEPARATELY METERED SOURCE							
9		AND PROVIDES LIMITED							
10		MAINTENANCE:							
11		ALL CONSUMPTION	0	0	0.032796	0	0.0	0	0
12		(C) WHERE COMPANY							
13		SUPPLIES ENERGY AND							
14		PROVIDES LIMITED							
15		MAINTENANCE (3):							
16		ALL CONSUMPTION	19,080	0	0.094235	0	0.0	0	0
17		TOTAL RATE TL EXCLUDING RIDERS	106,140	1,442,664		88,634	88.1	8,605	97,239
18		RIDERS NOT INCLUDED IN RATES ABOVE:							
19		ENVIRONMENTAL SURCHARGE MECHANISM RIDER (ESM)				5,114	5.1		5,114
20		PROFIT SHARING MECHANISM (PSM)			0.004727	6,819	6.8		6,819
21		TOTAL RIDERS NOT INCLUDED IN RATES ABOVE				11,933	11.9		11,933
22		TOTAL RATE TL INCLUDING RIDERS	106,140	1,442,664		100,567	100.0	8,605	109,172

(1) THESE FIGURES REPRESENT NUMBER OF UNITS BILLED.

(2) REFLECTS FUEL COMPONENT OF \$0.005965 PER KWH.

(3) REFLECTS FUEL COST RECOVERY INCLUDED IN BASE RATES OF \$0.025401 PER KWH.

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2022-00372
ANNUALIZED BASE YEAR REVENUES AT PROPOSED VS. MOST CURRENT RATES
FOR THE TWELVE MONTHS ENDED February 28, 2023
(ELECTRIC SERVICE)

DATA: X BASE PERIOD FORECASTED PERIOD
TYPE OF FILING: X ORIGINAL UPDATED REVISED
WORK PAPER REFERENCE NO(S)::
6 Months Actual and 6 Months Projected with Riders

SCHEDULE M-2.3
PAGE 17 OF 24
WITNESS:
B. L. SAILERS

PROPOSED ANNUALIZED

LINE NO.	RATE CODE (A)	CLASS / DESCRIPTION (B)	CUSTOMER BILLS(1) (C)	SALES (D) (KWH)	PROPOSED RATES(3) (E) (\$/KWH)	PROPOSED REVENUE LESS FUEL COST REVENUE (F) (\$)	% OF REV TO TOTAL LESS FUEL COST REVENUE (G) (%)	FUEL COST REVENUE (2) (H) (\$)	PROPOSED TOTAL REVENUE (F + H) (I) (\$)
1		UOLS UNMETERED OUTDOOR LIGHTING SERV							
2		BASE RATE	109,668	4,869,387	0.060527	294,729	89.4	29,046	323,775
3		RIDERS NOT INCLUDED IN RATES ABOVE:							
4		ENVIRONMENTAL SURCHARGE MECHANISM RIDER (ESM)				12,033	3.6		12,033
5		PROFIT SHARING MECHANISM (PSM)			0.004727	23,018	7.0		23,018
6		TOTAL RIDERS NOT INCLUDED IN RATES ABOVE				35,051	10.6		35,051
7		TOTAL RATE UOLS INCLUDING RIDERS	109,668	4,869,387		329,780	100.0	29,046	358,826

(1) THESE FIGURES REPRESENT NUMBER OF UNITS BILLED.

(2) REFLECTS FUEL COMPONENT OF \$0.005965 PER KWH.

(3) REFLECTS FUEL COST RECOVERY INCLUDED IN BASE RATES OF \$0.025401 PER KWH.

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2022-00372
ANNUALIZED BASE YEAR REVENUES AT PROPOSED VS. MOST CURRENT RATES
FOR THE TWELVE MONTHS ENDED February 28, 2023
(ELECTRIC SERVICE)

DATA: X BASE PERIOD FORECASTED PERIOD
TYPE OF FILING: X ORIGINAL UPDATED REVISED
WORK PAPER REFERENCE NO(S):
6 Months Actual and 6 Months Projected with Riders

SCHEDULE M-2.3
PAGE 18 OF 24
WITNESS:
B. L. SAILERS

PROPOSED ANNUALIZED

LINE NO.	RATE CODE (A)	CLASS / DESCRIPTION (B)	CUSTOMER BILLS(1) (C)	SALES (D)	PROPOSED RATES(3) (E)	PROPOSED REVENUE LESS FUEL COST REVENUE (F)	% OF REV TO TOTAL LESS FUEL COST REVENUE (G)	FUEL COST REVENUE (2) (H)	PROPOSED TOTAL REVENUE (F + H) (I)
				(KWH)	(\$/UNIT)	(\$)	(%)	(\$)	(\$)
1	NSU	NON STANDARD STREET LIGHT UNITS							
2	(A)	COMPANY OWNED							
3	(1)	BOULEVARD INCANDESCENT(UG):							
4		2,500 LUMEN SERIES	0	0	14.46	0	0.0	0	0
5		2,500 LUMEN MULTIPLE	128	8,384	11.29	1,445	1.4	50	1,495
6	(2)	HOLOPHANE DECORATIVE:							
7		10,000 LUMEN MV W							
8		17' FIBERGLASS POLE	332	33,615	26.35	8,748	8.6	201	8,949
9	(3)	STREET LGT UNITS (OH)							
10		2,500 LUMEN INCANDESCENT	750	49,125	11.19	8,393	8.3	293	8,686
11		2,500 LUMEN MERCURY VAPOR	6,544	247,036	10.54	68,974	67.9	1,474	70,448
12		21,000 LUMEN MERCURY VAPOR	364	58,058	16.93	6,163	6.1	346	6,509
13		TOTAL COMPANY OWNED	8,118	396,218		93,723	92.3	2,364	96,087
14	(B)	CUSTOMER OWNED WITH LTD MAINT							
15	(1)	BOULEVARD INCANDESCENT(UG):							
16		2,500 LUMEN SERIES	0	0	8.57	0	0.0	0	0
17		2,500 LUMEN MULTIPLE	54	3,537	10.91	589	0.6	21	610
18		TOTAL CUSTOMER OWNED	54	3,537		589	0.6	21	610
19		TOTAL RATE NSU EXCLUDING RIDERS	8,172	399,755		94,312	92.9	2,385	96,697
20		RIDERS NOT INCLUDED IN RATES ABOVE (\$/KWH):							
21		ENVIRONMENTAL SURCHARGE MECHANISM RIDER (ESM)				5,348	5.3		5,348
22		PROFIT SHARING MECHANISM (PSM)			0.004727	1,890	1.9		1,890
23		TOTAL RIDERS NOT INCLUDED IN RATES ABOVE				7,238	7.1		7,238
24		TOTAL RATE NSU INCLUDING RIDERS	8,172	399,755		101,550	100.0	2,385	103,935

(1) THESE FIGURES REPRESENT NUMBER OF UNITS BILLED.

(2) REFLECTS FUEL COMPONENT OF \$0.005965 PER KWH.

(3) REFLECTS FUEL COST RECOVERY INCLUDED IN BASE RATES OF \$0.025401 PER KWH.

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2022-00372
ANNUALIZED BASE YEAR REVENUES AT PROPOSED VS. MOST CURRENT RATES
FOR THE TWELVE MONTHS ENDED February 28, 2023.
(ELECTRIC SERVICE)

DATA: X BASE PERIOD FORECASTED PERIOD
TYPE OF FILING: X ORIGINAL UPDATED REVISED
WORK PAPER REFERENCE NO(S):
6 Months Actual and 6 Months Projected with Riders

SCHEDULE M-2.3
PAGE 19 OF 24
WITNESS:
B. L. SAILERS

PROPOSED ANNUALIZED

LINE NO.	RATE CODE (A)	CLASS / DESCRIPTION (B)	CUSTOMER BILLS(1) (C)	SALES (D) (KWH)	PROPOSED RATES(3) (E) (\$/UNIT) (\$/KWH)	PROPOSED REVENUE LESS FUEL COST REVENUE (F) (S)	% OF REV TO TOTAL LESS FUEL COST REVENUE (G) (%)	FUEL COST REVENUE (2) (H) (S)	PROPOSED TOTAL REVENUE (F + H) (I) (S)
1	SC	STREET LIGHTING --							
2		CUST OWNED/LTD MAINT							
3		STANDARD UNIT-COBRAHEAD							
4		MERCURY VAPOR --							
5		7,000 LUMEN	0	0	6.66	0	0.0	0	0
6		10,000 LUMEN	0	0	8.51	0	0.0	0	0
7		21,000 LUMEN	0	0	11.84	0	0.0	0	0
8		METAL HALIDE --							
9		14,000 LUMEN	0	0	6.66	0	0.0	0	0
10		20,500 LUMEN	0	0	8.51	0	0.0	0	0
11		36,000 LUMEN	0	0	11.84	0	0.0	0	0
12		SODIUM VAPOR--							
13		9,500 LUMEN	0	0	7.92	0	0.0	0	0
14		16,000 LUMEN	0	0	8.87	0	0.0	0	0
15		22,000 LUMEN	0	0	9.77	0	0.0	0	0
16		27,500 LUMEN	0	0	9.77	0	0.0	0	0
17		50,000 LUMEN	0	0	13.37	0	0.0	0	0
18		DECORATIVE UNITS:							
19		7,000 LUMEN MERCURY VAPOR--							
20		HOLOPHANE	0	0	8.44	0	0.0	0	0
21		TOWN & COUNTRY	0	0	8.36	0	0.0	0	0
22		GAS REPLICA	0	0	8.44	0	0.0	0	0
23		ASPEN	0	0	8.44	0	0.0	0	0
24		14,000 LUMEN METAL HALIDE--							
25		TRADITIONAIRE	0	0	8.36	0	0.0	0	0
26		GRANVILLE ACORN	0	0	8.44	0	0.0	0	0
27		GAS REPLICA	0	0	8.44	0	0.0	0	0
28		9,500 LUMEN SODIUM VAPOR--							
29		TOWN & COUNTRY	0	0	7.81	0	0.0	0	0
30		TRADITIONAIRE	0	0	7.81	0	0.0	0	0
31		GRANVILLE ACORN	0	0	8.15	0	0.0	0	0
32		RECTILINEAR	0	0	7.81	0	0.0	0	0
33		ASPEN	0	0	8.15	0	0.0	0	0
34		HOLOPHANE	0	0	8.15	0	0.0	0	0
35		GAS REPLICA	0	0	8.15	0	0.0	0	0
36		SODIUM VAPOR --							
37		22,000 LUMEN (RECTILINEAR)	0	0	10.35	0	0.0	0	0
38		50,000 LUMEN (RECTILINEAR)	0	0	13.82	0	0.0	0	0
39		CUST OWNED/CUST MAINT							
40		ENERGY ONLY	2,064	91,284	0.060527	5,525	89.4	545	6,070
41		TOTAL RATE SC EXCLUDING RIDERS	2,064	91,284		5,525	89.4	545	6,070
42		RIDERS NOT INCLUDED IN RATES ABOVE (\$/KWH):							
43		ENVIRONMENTAL SURCHARGE MECHANISM RIDER (ESM)				226	3.7		226
44		PROFIT SHARING MECHANISM (PSM)			0.004727	431	7.0		431
45		TOTAL RIDERS NOT INCLUDED IN RATES ABOVE				657	10.6		657
46		TOTAL RATE SC INCLUDING RIDERS	2,064	91,284		6,182	100.0	545	6,727

(1) THESE FIGURES REPRESENT NUMBER OF UNITS BILLED.

(2) REFLECTS FUEL COMPONENT OF \$0.005955 PER KWH.

(3) REFLECTS FUEL COST RECOVERY INCLUDED IN BASE RATES OF \$0.025401 PER KWH.

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2022-00372
ANNUALIZED BASE YEAR REVENUES AT PROPOSED VS. MOST CURRENT RATES
FOR THE TWELVE MONTHS ENDED February 28, 2023
(ELECTRIC SERVICE)

DATA: BASE PERIOD FORECASTED PERIOD
TYPE OF FILING: ORIGINAL UPDATED REVISED
WORK PAPER REFERENCE NO(S):
6 Months Actual and 6 Months Projected with Riders

SCHEDULE M-2.3
PAGE 20 OF 24
WITNESS:
B. L. SAILERS

PROPOSED ANNUALIZED

LINE NO.	RATE CODE (A)	CLASS / DESCRIPTION (B)	CUSTOMER BILLS(1) (C)	SALES (D) (KWH)	PROPOSED RATES(3) (E) (\$/UNIT)	PROPOSED REVENUE LESS FUEL COST (F) (\$)	% OF REV. TO TOTAL LESS FUEL COST REVENUE (G) (%)	FUEL COST REVENUE (2) (H) (\$)	PROPOSED TOTAL REVENUE (F + H) (I) (\$)
1	SE	STREET LIGHTING							
2		OVERHEAD EQUIVALENT RATE							
3		MERCURY VAPOR 7,000 LUMEN:							
4		TOWN & COUNTRY	6,570	467,018	11.50	75,555	24.5	2,786	78,341
5		HOLOPHANE	2,186	159,214	11.54	25,226	8.2	950	26,176
6		GAS REPLICA	664	48,361	11.54	7,663	2.5	289	7,952
7		ASPEN	126	9,177	11.54	1,454	0.5	55	1,509
8		METAL HALIDE 14,000 LUMEN:							
9		TRADITIONAIRE	3,010	213,961	11.50	34,615	11.2	1,276	35,891
10		GRANVILLE ACORN	0	0	11.54	0	0.0	0	0
11		GAS REPLICA	424	30,881	11.54	4,893	1.6	184	5,077
12		SODIUM VAPOR 9,500 LUMEN:							
13		TOWN & COUNTRY	3,104	125,971	12.45	38,645	12.5	751	39,396
15		HOLOPHANE	2,312	102,499	12.63	29,201	9.5	611	29,812
16		RECTILINEAR	928	37,661	12.45	11,554	3.7	225	11,779
17		GAS REPLICA	1,214	53,821	12.62	15,321	5.0	321	15,642
19		ASPEN	2,496	110,656	12.62	31,500	10.2	660	32,160
14		TRADITIONAIRE	0	0	12.45	0	0.0	0	0
18		GRANVILLE ACORN	148	6,561	12.62	1,868	0.6	39	1,907
20		SODIUM VAPOR:							
21		22,000 LUMEN (RECTILINEAR)	458	39,045	17.95	8,221	2.7	233	8,454
22		50,000 LUMEN (RECTILINEAR)	24	3,918	23.88	573	0.2	23	596
23		50,000 LUMEN (SETBACK)	0	0	23.88	0	0.0	0	0
24		TOTAL RATE SE EXCLUDING RIDERS	23,664	1,408,744		286,289	92.7	8,403	294,692
25		RIDERS NOT INCLUDED IN RATES ABOVE (\$/KWH):							
26		ENVIRONMENTAL SURCHARGE MECHANISM RIDER (ESM)				15,985	5.2		15,985
29		PROFIT SHARING MECHANISM (PSM)			0.004727	6,659	2.2		6,659
30		TOTAL RIDERS NOT INCLUDED IN RATES ABOVE				22,644	7.3		22,644
31		TOTAL RATE SE INCLUDING RIDERS	23,664	1,408,744		308,933	100.0	8,404	317,336

(1) THESE FIGURES REPRESENT NUMBER OF UNITS BILLED.
(2) REFLECTS FUEL COMPONENT OF \$0.005965 PER KWH.
(3) REFLECTS FUEL COST RECOVERY INCLUDED IN BASE RATES OF \$0.025401 PER KWH.

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2022-00372
ANNUALIZED BASE YEAR REVENUES AT PROPOSED VS. MOST CURRENT RATES
FOR THE TWELVE MONTHS ENDED February 28, 2023
(ELECTRIC SERVICE)

DATA: X BASE PERIOD FORECASTED PERIOD
TYPE OF FILING: X ORIGINAL UPDATED REVISED
WORK PAPER REFERENCE NO(S):
6 Months Actual and 6 Months Projected with Riders

SCHEDULE M-2.3
PAGE 21 OF 24
WITNESS:
B. L. SAILERS

PROPOSED ANNUALIZED

LINE NO.	RATE CODE (A)	CLASS / DESCRIPTION (B)	CUSTOMER BILLS(1) (C)	SALES (D) (KWH)	PROPOSED		PROPOSED REVENUE LESS FAC REVENUE (F) (S)	% OF REV TO TOTAL LESS FAC REVENUE (G) (%)	FAC REVENUE (2) (H)	PROPOSED TOTAL REVENUE (F+H) (I)
					FIXTURE (E1) (SUMIT)	MAINTNCE (E2)				
1		LED STREET LIGHTING -- LED								
2		FIXTURES								
3		60W Neighborhood	0	0	4.25	2.90	0	0.0	0	0
4		60W Neighborhood with Lens	0	0	4.30	2.90	0	0.0	0	0
5		60W Standard LED	12	204	3.85	2.90	82	0.0	82	82
6		70W Standard LED	36	612	4.52	2.90	260	0.0	260	260
7		110W Standard LED	0	0	4.69	2.90	0	0.0	0	0
8		150W Standard LED	0	0	4.94	2.90	0	0.0	0	0
9		220W Standard LED	0	0	6.46	3.64	0	0.0	0	0
10		280W Standard LED	0	0	6.51	3.64	0	0.0	0	0
11		60W Acorn LED	0	0	11.99	2.90	0	0.0	0	0
12		60W Deluxe Acorn LED	0	0	13.36	2.90	0	0.0	0	0
13		70W LED Open Deluxe Acorn	0	0	13.76	2.90	0	0.0	0	0
14		60W Traditional LED	1,104	26,496	6.45	2.90	10,322	0.0	10,322	10,322
15		60W Open Traditional LED	0	0	6.72	2.90	0	0.0	0	0
16		60W Mini Bell LED	0	0	12.30	2.90	0	0.0	0	0
17		60W Enterprise LED	0	0	11.80	2.90	0	0.0	0	0
18		70W Sanibel LED	0	0	15.00	2.90	0	0.0	0	0
19		160W Sanibel LED	0	0	15.63	2.90	0	0.0	0	0
20		160W LED Teardrop	0	0	18.80	2.90	0	0.0	0	0
21		60W LED Teardrop Pedestrian	0	0	15.36	2.90	0	0.0	0	0
22		220W LED Shoebox	0	0	11.66	3.64	0	0.0	0	0
23		420W LED Shoebox	0	0	17.31	3.64	0	0.0	0	0
24		530W LED Shoebox	0	0	19.95	3.64	0	0.0	0	0
25		160W Clermont LED	0	0	20.51	2.90	0	0.0	0	0
26		130W Flood LED	0	0	7.37	2.90	0	0.0	0	0
27		260W Flood LED	0	0	11.60	3.64	0	0.0	0	0
28		60W Monticello LED	0	0	13.81	2.90	0	0.0	0	0
29		60W Mitchell Finial	0	0	13.16	2.90	0	0.0	0	0
30		60W Mitchell Ribs, Bands, and Medallions LED	0	0	14.37	2.90	0	0.0	0	0
31		60W Mitchell Top Hat LED	0	0	13.16	2.90	0	0.0	0	0
32		60W Mitchell Top Hat with Ribs, Bands, and Medallions LED	0	0	14.37	2.90	0	0.0	0	0
33		60W Open Monticello LED	0	0	13.76	2.90	0	0.0	0	0
34		150W LED Shoebox	0	0	10.73	2.90	0	0.0	0	0
35		60W Sanibel LED	0	0	14.23	2.90	0	0.0	0	0
36		40W Acorn No Finial LED	0	0	11.48	2.90	0	0.0	0	0
37		60W Ocala Acorn LED	0	0	6.87	2.90	0	0.0	0	0
38		60W Deluxe Traditional LED	0	0	13.12	2.90	0	0.0	0	0
39		30W Town & Country LED	0	0	6.47	2.90	0	0.0	0	0
40		30W Open Town & Country LED	0	0	5.21	2.90	0	0.0	0	0
41		150W Enterprise LED	0	0	11.72	2.90	0	0.0	0	0
42		220W Enterprise LED	0	0	12.06	3.64	0	0.0	0	0
43		60W Clermont LED	0	0	19.12	2.90	0	0.0	0	0
44		30W Gaslight Replica LED	0	0	21.81	2.90	0	0.0	0	0
45		60W Cobra LED	0	0	4.27	2.90	0	0.0	0	0
46		70W Cobra LED	0	0	4.43	2.90	0	0.0	0	0
47		TOTAL LED FIXTURES	1,152	27,312			10,664		10,664	
48		ENERGY CHARGE (1A)		27,312	0.060527		1,659		1,659	
49		POLES								
50		Style A 12 Ft Long Anchor Base Top Tenon Aluminum	0	0	9.67		0	0.0	0	0
51		Style A 16 Ft Long Direct Buried Top Tenon Aluminum	0	0	9.00		0	0.0	0	0
52		Style A 16 Ft Long Anchor Base Top Tenon Aluminum	0	0	11.22		0	0.0	0	0
53		Style A 18 Ft Long Direct Buried Top Tenon Aluminum	0	0	9.21		0	0.0	0	0
54		Style A 17 Ft Long Anchor Base Top Tenon Aluminum	0	0	11.96		0	0.0	0	0
55		Style A 26 Ft Long Direct Buried Top Tenon Aluminum	0	0	12.17		0	0.0	0	0
56		Style A 22 Ft Long Anchor Base Top Tenon Aluminum	0	0	15.09		0	0.0	0	0
57		Style A 30 Ft Long Direct Buried Top Tenon Aluminum	0	0	13.82		0	0.0	0	0

(1) THESE FIGURES REPRESENT NUMBER OF UNITS BILLED.
(1A) REFLECTS FUEL COST RECOVERY INCLUDED IN BASE RATES OF \$0.025401 PER KWH.
(2) REFLECTS FUEL COMPONENT OF \$0.005985 PER KWH.

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2022-08372
ANNUALIZED BASE YEAR REVENUES AT PROPOSED VS. MOST CURRENT RATES
FOR THE TWELVE MONTHS ENDED FEBRUARY 29, 2023
(ELECTRIC SERVICE)

DATE: X, BASE PERIOD: FORECASTED PERIOD
TYPE OF FILMS: X, ORIGINAL, UPDATED, REVISED
WORK PAPER REFERENCE NO(S):
A Month Actual and 8 Months Projected with Riders

SCHEDULE IN 2.3
PAGE 22 OF 24
WITNESS:
B. L. SAILERS

LINE NO.	RATE CODE	CLASS / DESCRIPTION	CUSTOMER BILLS[]	SALES (MWh)	PROPOSED RATES(\$/MWh)	PROPOSED ANNUALIZED		% OF REV'TO		TOTAL	
						REVENUE (M)	PAC REVENUE (M)	REVENUE (M)	PAC REVENUE (M)	REVENUE (M)	PAC REVENUE (M)
59	LED	STREET LIGHTING - LED (CONT'D)									
60	Style A-27	Fl Long Anchor Base Top Tenna Aluminum	0		20.16	0	0.00	0.00	0.00	0.00	0.00
61	Style A-35	Fl Long Direct Buried Top Tenna Aluminum	0		16.65	0	0.00	0.00	0.00	0.00	0.00
62	Style A-32	Fl Long Anchor Base Top Tenna Aluminum	0		20.71	0	0.00	0.00	0.00	0.00	0.00
63	Style A-41	Fl Long Direct Buried Top Tenna Aluminum	0		19.85	0	0.00	0.00	0.00	0.00	0.00
64	Style B-12	Fl Long Anchor Base Post Top Aluminum	0		10.99	0	0.00	0.00	0.00	0.00	0.00
65	Style C-12	Fl Long Anchor Base Post Top Aluminum	0		19.21	0	0.00	0.00	0.00	0.00	0.00
66	Style C-12	Fl Long Anchor Base Dvnt Steel	0		18.20	0	0.00	0.00	0.00	0.00	0.00
67	Style C-14	Fl Long Anchor Base Top Tenna Steel	0		15.26	0	0.00	0.00	0.00	0.00	0.00
68	Style C-14	Fl Long Anchor Base Post Top Steel	0		15.26	0	0.00	0.00	0.00	0.00	0.00
69	Style C-23	Fl Long Anchor Base Boston Harbor Steel	0		38.44	0	0.00	0.00	0.00	0.00	0.00
70	Style D-12	Fl Long Anchor Base Breakaway Aluminum	0		12.78	0	0.00	0.00	0.00	0.00	0.00
71	Style E-12	Fl Long Anchor Base Post Top Aluminum	0		13.97	0	0.00	0.00	0.00	0.00	0.00
72	Style F-12	Fl Long Anchor Base Post Top Aluminum	0		16.30	0	0.00	0.00	0.00	0.00	0.00
73	Legacy Style-25	Fl Direct Buried Single or Twin Side Mount Aluminum Satin Finish	0		21.87	0	0.00	0.00	0.00	0.00	0.00
74	Legacy Style-27	Fl Long Anchor Base Side Mount Aluminum Pole Satin Finish Breal	0		21.48	0	0.00	0.00	0.00	0.00	0.00
75	Legacy Style-23	Fl Long Anchor Base Side Mount Aluminum Pole Satin Finish Breal	0		22.94	0	0.00	0.00	0.00	0.00	0.00
76	Legacy Style-27	Fl Long Anchor Base Side Mount Aluminum Pole Satin Finish	0		24.48	0	0.00	0.00	0.00	0.00	0.00
77	30'	Class 7 Wood Pole	0		8.71	0	0.00	0.00	0.00	0.00	0.00
78	30'	Class 8 Wood Pole	0		8.71	0	0.00	0.00	0.00	0.00	0.00
79	40'	Class 8 Wood Pole	0		8.50	0	0.00	0.00	0.00	0.00	0.00
80	40'	Class 4 Wood Pole	0		8.85	0	0.00	0.00	0.00	0.00	0.00
81	15	Style A - Fluted - for Shroud - Aluminum Direct Buried Pole	0		10.40	0	0.00	0.00	0.00	0.00	0.00
82	20	Style A - Fluted - for Shroud - Aluminum Direct Buried Pole	0		10.82	0	0.00	0.00	0.00	0.00	0.00
83	15	Style A - Smooth - for Shroud - Aluminum Direct Buried Pole	0		9.80	0	0.00	0.00	0.00	0.00	0.00
84	20	Style A - Smooth - for Shroud - Aluminum Direct Buried Pole	0		10.62	0	0.00	0.00	0.00	0.00	0.00
85	21	Style A - Fluted - Direct Buried	0		14.89	0	0.00	0.00	0.00	0.00	0.00
86	30'	Style A - Transformer Base - Anchor Base	0		22.84	0	0.00	0.00	0.00	0.00	0.00
87	35	Style A - Breakaway - Direct Buried	0		25.40	0	0.00	0.00	0.00	0.00	0.00
88	35	Style A - Breakaway - Direct Buried	0		20.25	0	0.00	0.00	0.00	0.00	0.00
89	37	Style A - Breakaway - Direct Buried	0		20.49	0	0.00	0.00	0.00	0.00	0.00
90	37	Style A - Breakaway - Direct Buried	0		20.49	0	0.00	0.00	0.00	0.00	0.00
91	32	Style A - Breakaway - Direct Buried	0		20.48	0	0.00	0.00	0.00	0.00	0.00
92	37	Style A - Breakaway - Direct Buried	0		22.23	0	0.00	0.00	0.00	0.00	0.00
93	42	Style A - Breakaway - Direct Buried	0		23.08	0	0.00	0.00	0.00	0.00	0.00
94	17	Style B - Anchor Base	0		15.67	0	0.00	0.00	0.00	0.00	0.00
95	17	Style C - Post Top - Anchor Base	0		16.80	0	0.00	0.00	0.00	0.00	0.00
96	17	Style C - Davit - Anchor Base	0		28.87	0	0.00	0.00	0.00	0.00	0.00
97	17	Style C - Boston Harbor - Anchor Base	0		25.51	0	0.00	0.00	0.00	0.00	0.00
98	26	Style D - Boston Harbor - Anchor Base	0		20.31	0	0.00	0.00	0.00	0.00	0.00
99	30	Wood - Direct Buried	0		11.02	0	0.00	0.00	0.00	0.00	0.00
100	35	Wood - Direct Buried	0		13.71	0	0.00	0.00	0.00	0.00	0.00
101	35	Wood - Standard Style for anchor base poles	0		2.91	0	0.00	0.00	0.00	0.00	0.00
102	Shroud	Standard Style for anchor base poles	0		6.67	0	0.00	0.00	0.00	0.00	0.00
103	Shroud - Style B	Pole for smooth and fluted poles	0		8.23	0	0.00	0.00	0.00	0.00	0.00
104	Shroud - Style C	Pole for smooth and fluted poles	0		10.29	0	0.00	0.00	0.00	0.00	0.00
105	Shroud - Style D	Pole for smooth and fluted poles	0		8.72	0	0.00	0.00	0.00	0.00	0.00
106	Shroud - Style B - Assembly		0		10.25	0	0.00	0.00	0.00	0.00	0.00
107	Shroud - Style C - Assembly		0		12.45	0	0.00	0.00	0.00	0.00	0.00
108	Shroud - Style D - Assembly		0		4.87	0	0.00	0.00	0.00	0.00	0.00
109	Shroud - Style Standard - Assembly 6'18"		0		6.30	0	0.00	0.00	0.00	0.00	0.00
110	Shroud - Style Standard - Assembly 6'18"		0		6.30	0	0.00	0.00	0.00	0.00	0.00
111	TOTAL LED POLES		0		0	0	0.00	0.00	0.00	0.00	0.00
112	TOTAL FOUNDATIONS		0		0	0	0.00	0.00	0.00	0.00	0.00
113	Flush - Pre-fabricated - Style A Pole		0		13.78	0	0.00	0.00	0.00	0.00	0.00
114	Flush - Pre-fabricated - Style B Pole		0		12.71	0	0.00	0.00	0.00	0.00	0.00
115	Flush - Pre-fabricated - Style C Pole		0		13.64	0	0.00	0.00	0.00	0.00	0.00
116	Flush - Pre-fabricated - Style E Pole		0		12.71	0	0.00	0.00	0.00	0.00	0.00
117	Flush - Pre-fabricated - Style F Pole		0		12.71	0	0.00	0.00	0.00	0.00	0.00
118	Flush - Pre-fabricated - Style D Pole		0		12.71	0	0.00	0.00	0.00	0.00	0.00
119	Reveal - Pre-fabricated - Style A Pole		0		19.40	0	0.00	0.00	0.00	0.00	0.00
120	Reveal - Pre-fabricated - Style B Pole		0		15.43	0	0.00	0.00	0.00	0.00	0.00
121	Reveal - Pre-fabricated - Style C Pole		0		15.01	0	0.00	0.00	0.00	0.00	0.00
122	Reveal - Pre-fabricated - Style D Pole		0		15.01	0	0.00	0.00	0.00	0.00	0.00
123	Reveal - Pre-fabricated - Style E Pole		0		15.01	0	0.00	0.00	0.00	0.00	0.00
124	Reveal - Pre-fabricated - Style F Pole		0		15.01	0	0.00	0.00	0.00	0.00	0.00
125	Screw-in Foundation		0		19.91	0	0.00	0.00	0.00	0.00	0.00
126	TOTAL LED POLE FOUNDATIONS		0		3.25	0	0.00	0.00	0.00	0.00	0.00

(1) THESE FIGURES REPRESENT NUMBER OF UNITS BILLED
(1A) REFLECTS FUEL COST RECOVERY INCLUDED IN BASE RATES OF \$0.03401 PER KW/KWH
(2) REFLECTS FUEL COMPONENT OF \$0.059945 PER KW/KWH

DUKE ENERGY KENTUCKY, INC.

CASE NO. 2022-00372

ANNUALIZED BASE YEAR REVENUES AT PROPOSED VS. MOST CURRENT RATES
FOR THE TWELVE MONTHS ENDED FEBRUARY 28, 2023
(ELECTRIC SERVICE)

DATA: X BASE PERIOD: FORECASTED PERIOD
TYPE OF BILLING: X ORIGINAL, REVISED
WORK PAPER REFERENCE NO(S):
6 Riders Annual and 6 Riders Projected with Riders

SCHEDULE M-23
PAGE 23 OF 24
WITNESSES:
B. L. SALLERS

PROPOSED ANNUALIZED

LINE NO.	RATE CODE	CLASS / DESCRIPTION	CUSTOMER BILL # (1)	SALES (1)(2)	PROPOSED RATES (1)(4)	PROPOSED REVENUE (1)	% OF REV. TO FAC REVENUE (2)	PROPOSED REVENUE LESS FAC REVENUE (3)	PROPOSED TOTAL REVENUE (1)+(3)
127	LED	STREET LIGHTING - LED (CONT'D)							
128		BRACKETS							
129		14 inch bracket - wood pole - side mount	0	0	2.00	0	0.0	0	0
130		4 foot bracket - wood pole - side mount	0	0	2.24	0	0.0	0	0
131		8 foot bracket - wood pole - side mount	0	0	2.21	0	0.0	0	0
132		8 foot bracket - wood pole - side mount	0	0	2.99	0	0.0	0	0
133		10 foot bracket - wood pole - side mount	0	0	4.94	0	0.0	0	0
134		12 foot bracket - wood pole - side mount	0	0	4.50	0	0.0	0	0
135		15 foot bracket - wood pole - side mount	0	0	5.25	0	0.0	0	0
136		4 foot bracket - metal pole - side mount	0	0	5.32	0	0.0	0	0
137		8 foot bracket - metal pole - side mount	0	0	6.40	0	0.0	0	0
138		8 foot bracket - metal pole - side mount	0	0	8.70	0	0.0	0	0
139		10 foot bracket - metal pole - side mount	0	0	7.08	0	0.0	0	0
140		12 foot bracket - metal pole - side mount	0	0	8.48	0	0.0	0	0
141		15 foot bracket - metal pole - side mount	0	0	7.70	0	0.0	0	0
142		18 inch bracket - metal pole - double Flood Mount - top mount	0	0	2.14	0	0.0	0	0
143		14 inch bracket - metal pole - single Flood Mount - top tenon	0	0	2.27	0	0.0	0	0
144		14 inch bracket - metal pole - double mount - top tenon	0	0	2.45	0	0.0	0	0
145		14 inch bracket - metal pole - triple mount - top tenon	0	0	2.61	0	0.0	0	0
146		14 inch bracket - metal pole - quad mount - top tenon	0	0	2.72	0	0.0	0	0
147		6 foot - metal pole - single - top tenon	0	0	5.04	0	0.0	0	0
148		6 foot - metal pole - double - top tenon	0	0	6.39	0	0.0	0	0
149		4 foot - Boston Harbor - top tenon	0	0	7.31	0	0.0	0	0
150		8 foot - Boston Harbor - top tenon	0	0	7.88	0	0.0	0	0
151		12 foot - Boston Harbor Style C pole double mount - top tenon	0	0	13.16	0	0.0	0	0
152		4 foot - Davitt arm - top tenon	0	0	6.87	0	0.0	0	0
153		18 inch - Cobrahead fixture for wood pole	0	0	1.89	0	0.0	0	0
154		18 inch - Flood light for wood pole	0	0	2.08	0	0.0	0	0
155		18" Metal - Flood - Bullhorn - Top Tenon	0	0	2.66	0	0.0	0	0
156		4" Transmission - Top Tenon	0	0	9.44	0	0.0	0	0
157		10" Transmission - Top Tenon	0	0	10.38	0	0.0	0	0
158		15" Transmission - Top Tenon	0	0	11.97	0	0.0	0	0
159		18" Transmission - Flood - Top Tenon	0	0	5.03	0	0.0	0	0
160		3" Shepherds Crook - Single - Top Tenon	0	0	4.77	0	0.0	0	0
161		3" Shepherds Crook w/ Scroll - Single - Top Tenon	0	0	5.29	0	0.0	0	0
162		3" Shepherds Crook - Double - Top Tenon	0	0	6.76	0	0.0	0	0
163		3" Shepherds Crook w/ Scroll - Double - Top Tenon	0	0	7.59	0	0.0	0	0
164		3" Shepherds Crook w/ Scroll & Fastoon - Single - Top Tenon	0	0	5.64	0	0.0	0	0
165		3" Shepherds Crook w/ Scroll - Wood - Top Tenon	0	0	9.80	0	0.0	0	0
166		17" Mastpiece - Top Tenon - Double Fast Mount - Top Tenon	0	0	6.27	0	0.0	0	0
167		TOTAL BRACKETS	0	0	0	0	0.0	0	0
168		WIRING EQUIPMENT							
169		Secondary Pedestal (cost per unit)	0	0	2.55	0	0.0	0	0
170		Handhole (cost per unit)	0	0	3.67	0	0.0	0	0
171		Pullbox	0	0	9.30	0	0.0	0	0
172		6AL DUPLEX and Trench (cost per foot)	0	0	1.16	0	0.0	0	0
173		6AL DUPLEX and Trench with conduit (cost per foot)	0	0	1.34	0	0.0	0	0
174		6AL DUPLEX with existing conduit (cost per foot)	0	0	0.85	0	0.0	0	0
175		6AL DUPLEX and Bore with conduit (cost per foot)	0	0	2.89	0	0.0	0	0
176		6AL DUPLEX OH wire (cost per foot)	0	0	2.72	0	0.0	0	0
177		TOTAL WIRING EQUIPMENT	0	0	0	0	0.0	0	0
178		TOTAL RATE LED EXCLUDING RIDERS	1,152	27,312		12,317	94.7		12,317
179		INCENTIVE INCLUDED IN RATES ABOVE IS PER RYD:							
180		ENVIRONMENTAL SURCHARGE MECHANISM RIDER (ESM)			4.78%	562	0.0		562
181		FUEL ADJUSTMENT CLAUSE (FAC)			0.005966	129	0.0		129
182		PROFIT SHARING MECHANISM (PSM)			0.04727	631	0.0		631
183		TOTAL RIDERS NOT INCLUDED IN RATES ABOVE				13,008	100.0		13,008
184		TOTAL RATE LED INCLUDING RIDERS	1,152	27,312		163			13,171

(1) THESE FIGURES REPRESENT NUMBER OF UNITS BILLED.
(1A) REFLECTS FUEL COST RECOVERY INCLUDED IN BASE RATES OF \$0.05401 PER KW/H.
(1B) REFLECTS FUEL COMPONENT OF \$0.08385 PER KW/H.

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2022-00372
ANNUALIZED TEST YEAR REVENUES AT PROPOSED VS. MOST CURRENT RATES
FOR THE TWELVE MONTHS ENDED June 30, 2024
(ELECTRIC SERVICE)

DATA: BASE PERIOD FORECASTED PERIOD
TYPE OF FILING: ORIGINAL UPDATED REVISED
WORK PAPER REFERENCE NO(S):
6 Months Actual and 6 Months Projected with Riders

SCHEDULE M-2.3
PAGE 24 OF 24
WITNESS:
B. L. Sailors

PROPOSED ANNUALIZED

LINE NO.	RATE CODE (A)	CLASS / DESCRIPTION (B)	CUSTOMER BILLS(1) (C)	SALES (D)	PROPOSED RATES (E)	PROPOSED REVENUE LESS FAC REVENUE (F)	% OF REV TO TOTAL LESS FAC REVENUE (G)	FAC REVENUE (2) (H)	PROPOSED TOTAL REVENUE (F + H) (I)
				(KWH)	(\$/KWH)	(\$)	(%)	(\$)	(\$)
1	RS-TOU-CPP	TIME OF USE - CRITICAL PEAK PRICING							
2		SUMMER:							
3		CUSTOMER CHARGE:							
4		BILLS	0		\$0.00	0	0.0	0	0
6		TOTAL CUSTOMER CHARGE	0			0	0.0	0	0
11		ENERGY CHARGE (3):							
		CRITICAL PEAK KWH		0	0.00	0	0.0	0	0
12		ON PEAK KWH		0	0.000000	0	0.0	0	0
13		OFF PEAK KWH		0	0.000000	0	0.0	0	0
		DISCOUNT KWH		0	0.000000	0	0.0	0	0
14		TOTAL SUMMER	0	0		0	0.0	0	0
15		WINTER:							
16		CUSTOMER CHARGE:							
17		BILLS	0		\$0.00	0	0.0	0	0
18		TOTAL CUSTOMER CHARGE	0			0	0.0	0	0
19		ENERGY CHARGE (3):							
20		CRITICAL PEAK KWH		0	0.00	0	0.0	0	0
21		ON PEAK KWH		0	0.000000	0	0.0	0	0
22		OFF PEAK KWH		0	0.000000	0	0.0	0	0
23		DISCOUNT KWH		0	0.000000	0	0.0	0	0
		TOTAL WINTER	0	0		0	0.0	0	0
28		TOTAL RATE RS-TOU-CPP EXCLUDING RIDERS	0	0	0.000000	0	0.0	0	0
29		RIDERS:							
30		DEMAND SIDE MANAGEMENT RIDER (DSMR)			(0.000718)	0	0.0	0	0
31		ENVIRONMENTAL SURCHARGE MECHANISM RIDER (ESM)			2.65%	0	0.0	0	0
32		FUEL ADJUSTMENT CLAUSE (FAC)			0.005965	0	0.0	0	0
33		PROFIT SHARING MECHANISM (PSM)			0.004727	0	0.0	0	0
34		TOTAL RIDERS				0	0.0	0	0
35		TOTAL RATE RS-TOU-CPP INCLUDING RIDERS	0	0		0	0.0	0	0

(1) BILLS THAT TERMINATE IN RESPECTIVE RATE STEPS.

(2) REFLECTS FUEL COMPONENT OF \$0.005965 PER KWH.

(3) REFLECTS FUEL COST RECOVERY INCLUDED IN BASE RATES OF \$0.025401 PER KWH.

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2022-00372
REVENUES AT PRESENT AND PROPOSED RATES
FOR THE TWELVE MONTHS ENDED June 30, 2024
(ELECTRIC SERVICE)

DATA: ___ BASE PERIOD ___X___ FORECASTED PERIOD
TYPE OF FILING: ___X___ ORIGINAL ___ ___ UPDATED ___ ___ REVISED
WORK PAPER REFERENCE NO(S):
12 Months Projected with Riders

SCHEDULE M
PAGE 1 OF 1
WITNESS:
B. L. Sallers

LINE NO.	RATE CLASSIFICATION (A)	REVENUE AT PRESENT RATES (B) (\$)	REVENUE AT PROPOSED RATES (C) (\$)	REVENUE CHANGE (AMOUNT) (D=C-B) (\$)	% OF REVENUE CHANGE (E=D / B) (%)
RESIDENTIAL					
1	RESIDENTIAL SERVICE (RS)	176,361,567	213,770,617	37,409,050	21.21%
2	RESIDENTIAL - TIME OF USE - CRITICAL PEAK PRICING (RS-TOU-CPP)	0	0	0	0.00%
3	TOTAL RESIDENTIAL	176,361,567	213,770,617	37,409,050	21.21%
DISTRIBUTION					
4	DISTRIBUTION SERVICE (DS)	121,283,991	140,567,562	19,283,571	15.90%
5	DT PRIMARY TIME OF DAY (DT-PRJ)	43,494,672	50,270,168	6,775,496	15.58%
6	DT SECONDARY TIME OF DAY (DT-SEC)	55,333,014	64,062,047	8,729,033	15.78%
7	ELECTRIC SPACE HEATING (EH)	1,668,917	1,934,146	265,229	15.89%
8	SPORTS SERVICE (SP)	28,877	31,188	4,311	16.04%
9	SMALL FIXED LOADS (GSFL)	802,788	931,328	128,540	16.01%
10	PRIMARY VOLTAGE (DP)	1,307,556	1,479,361	171,805	13.14%
11	TOTAL DISTRIBUTION	223,917,815	259,275,800	35,357,985	15.79%
TRANSMISSION					
12	TIME OF DAY (TT)	15,022,536	16,535,001	1,512,465	10.07%
13	TOTAL TRANSMISSION	15,022,536	16,535,001	1,512,465	10.07%
REAL TIME PRICING					
14	DT PRIMARY-REAL TIME PRICING (DT-RTP PRI)	0	0	0	-
15	DT SECONDARY-REAL TIME PRICING (DT-RTP SEC)	346,528	386,002	39,474	11.39%
16	DS-REAL TIME PRICING (DS-RTP)	71,131	77,234	6,103	8.56%
17	TT-REAL TIME PRICING (TT-RTP)	762,340	803,941	41,601	5.46%
18	TOTAL REAL TIME PRICING	1,179,999	1,267,177	87,178	7.39%
LIGHTING					
19	STREET LIGHTING (SL)	1,255,341	1,635,533	380,192	30.29%
20	TRAFFIC LIGHTING (TL)	99,885	107,280	7,395	7.40%
21	UNMETERED OUTDOOR LIGHTING (UOLS)	406,677	533,521	126,844	31.19%
22	NON STANDARD STREET LIGHTING (NSU)	76,288	102,814	26,526	34.77%
23	CUST OWNED STREET LIGHTING SERVICE (SC)	5,108	6,701	1,593	31.19%
24	OVERHEAD EQUIV STREET LIGHTING SERVICE (SE)	233,430	314,043	80,613	34.53%
25	LED OUTDOOR LIGHTING (LED)	19,850	13,171	(6,479)	-32.97%
26	TOTAL LIGHTING	2,096,379	2,713,063	616,684	29.42%
27	INTERDEPARTMENTAL	71,904	84,271	12,367	17.20%
28	SPECIAL CONTRACTS	912,261	1,058,156	145,895	15.99%
29	TOTAL RETAIL REVENUE	419,562,461	494,704,085	75,141,624	17.91%
OTHER MISCELLANEOUS REVENUE					
30	PJM AND TRANSMISSION	169,500	169,500	0	0.00%
31	BAD CHECK CHARGES	43,500	43,500	0	0.00%
32	RECONNECTION CHARGES	58,092	55,326	(2,766)	-4.76%
33	POLE AND LINE ATTACHMENTS	217,344	255,263	37,919	17.45%
34	RENTS	1,299,996	1,299,996	0	0.00%
35	OTHER MISCELLANEOUS	148,404	148,404	0	0.00%
36	TOTAL MISCELLANEOUS REVENUE	1,936,836	1,971,989	35,153	1.81%
37	TOTAL REVENUE	421,499,297	496,676,074	75,176,777	17.84%

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2022-00372
TEST PERIOD REVENUES AT CURRENT RATES
FOR THE TWELVE MONTHS ENDED June 30, 2024
(ELECTRIC SERVICE)

DATA: ___ BASE PERIOD ___ X FORECASTED PERIOD
TYPE OF FILING: X ORIGINAL ___ UPDATED ___ REVISED
WORK PAPER REFERENCE NO(S):
12 Months Projected with Riders

SCHEDULE M-2.1
PAGE 1 OF 1
WITNESS:
B. L. Sailors

TEST PERIOD REVENUES AT CURRENT RATES

LINE NO.	RATE CODE (A)	CLASS / DESCRIPTION (B)	CUSTOMER BILLS (C)	SALES (D)	TEST PERIOD REVENUE LESS		% OF REV TO TOTAL		FAC REVENUE (H)	TEST PERIOD REVENUE TOTAL (I)	% OF REV TO TOTAL (J)
					FAC REVENUE (E)	AVERAGE RATE (F=E/D)	EXCLUSIVE OF FAC (G)	FAC (G)			
				(KWH)	(\$)	(\$/KWH)	(%)	(\$)	(\$)	(%)	
1	RS	RESIDENTIAL SERV	1,620,224	1,492,427,084	167,459,239	11.2206	42.17	8,902,328	176,361,567	41.84	
2	RS-TOU-CPP	RESIDENTIAL TOU CPP	0	0	0	0.0000	0.00	0	0	0.00	
3	DS	DISTRIBUTION SERV	160,254	1,175,159,240	114,274,166	9.7241	28.78	7,009,825	121,283,991	28.78	
4	DT-PRI	TIME OF DAY	534	522,954,360	40,375,249	7.7206	10.17	3,119,423	43,494,672	10.32	
5	DT-SEC	TIME OF DAY	1,476	633,631,181	51,553,404	8.1362	12.98	3,779,610	55,333,014	13.13	
6	EH	ELEC SPACE HEATING	752	19,740,170	1,551,167	7.8579	0.39	117,750	1,668,917	0.40	
7	SP	SPORTS SERV	156	193,786	25,721	13.2729	0.01	1,156	26,877	0.01	
8	GSFL	SMALL FIXED LOADS	2,520	6,509,014	763,962	11.7370	0.19	38,826	802,788	0.19	
9	DP	PRIMARY VOLTAGE	240	13,846,248	1,224,963	8.8469	0.31	82,593	1,307,556	0.31	
10	TT	TIME OF DAY	156	192,515,810	13,874,179	7.2068	3.49	1,148,357	15,022,536	3.56	
11	DT-RTP PRI	REAL TIME PRICING	0	0	0	-	-	0	0	-	
12	DT-RTP SEC	REAL TIME PRICING	12	3,987,977	346,528	8.6893	0.09	0	346,528	0.08	
13	DS-RTP	REAL TIME PRICING	24	536,037	71,131	13.2698	0.02	0	71,131	0.02	
14	TT-RTP	REAL TIME PRICING	24	13,109,567	762,340	5.8151	0.19	0	762,340	0.18	
15	SL	STREET LIGHTING	101,040	7,825,127	1,208,666	15.4460	0.30	46,677	1,255,341	0.30	
16	TL	TRAFFIC LIGHTING	106,140	1,442,664	91,280	6.3272	0.02	8,605	99,885	0.02	
17	UOLS	UNMTRD OUTDR LIGHT	109,668	7,267,796	363,325	4.9991	0.09	43,352	406,677	0.10	
18	NSU	NON STD STREET LIGHT	8,172	399,755	73,903	18.4871	0.02	2,385	76,288	0.02	
19	SC	CUST OWNED STREET LIGHTING	2,064	91,284	4,563	4.9987	-	545	5,108	-	
20	SE	OVR HD EQUIV STREET LIGHTING	23,664	1,408,744	225,029	15.9737	0.06	8,403	233,430	0.06	
21	LED	LED OUTDOOR LIGHT	0	0	0	-	-	0	0	-	
22	ID01	INTERDEPARTMENTAL	12	828,580	66,962	8.0815	0.02	4,942	71,904	0.02	
23	IS	PJM AND TRANSMISSION	0	0	169,500	-	0.04	0	169,500	0.04	
24		BAD CHECK CHARGES	0	0	43,500	-	0.01	0	43,500	0.01	
25		RECONNECTION CHGS	0	0	58,092	-	0.01	0	58,092	0.01	
26		POLE AND LINE ATTACHMENTS	0	0	217,344	-	0.05	0	217,344	0.05	
27		RENTS	0	0	1,299,996	-	0.33	0	1,299,996	0.31	
28	WS	SPECIAL CONTRACTS	12	14,493,914	825,805	5.6976	0.21	86,456	912,261	0.22	
29		OTHER MISC	0	0	148,404	-	0.04	0	148,404	0.04	
30	TOTAL		2,137,144	4,108,368,338	397,078,418	9.6651	100.00	24,401,233	421,479,647	100.00	

NOTE: DETAIL CONTAINED ON SCHEDULES M-2.2 AND M-2.3.

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2022-00372
ANNUALIZED TEST YEAR REVENUES AT PROPOSED VS. MOST CURRENT RATES
FOR THE TWELVE MONTHS ENDED June 30, 2024
(ELECTRIC SERVICE)

DATA: BASE PERIOD FORECASTED PERIOD
TYPE OF FILING: ORIGINAL UPDATED REVISED
WORK PAPER REFERENCE NO(S):
12 Months Projected with Riders

SCHEDULE M-2.2
PAGE 1 OF 23
WITNESS:
B. L. Salliers

CURRENT ANNUALIZED

LINE NO.	RATE CODE (A)	CLASS / DESCRIPTION (B)	CUSTOMER BILLS (C)	SALES (D)	MOST CURRENT RATES (J)	CURRENT REVENUE LESS FAC REVENUE (K)	% OF REV TO TOTAL LESS FAC REVENUE (L)	REVENUE INCR LESS FAC REV (F-K) (M)	% INCR IN REV LESS FAC REV (N / K)	FAC REVENUE (H)	CURRENT TOTAL REVENUE (K+H) (K1)	TOTAL REVENUE % INCREASE (M / K1) (O)
				(KWH)	(¢/KWH)	(\$)	(%)	(\$)	(%)	(\$)	(\$)	(%)
RESIDENTIAL												
1	RS	RESIDENTIAL SERV	1,620,224	1,492,427,084	11.2206	167,459,239	100.00	37,409,050	22.3	8,902,328	176,361,567	21.2
2	RS-TOU-CPP	RESIDENTIAL TOU CPP	0	0	0.0000	0	0.00	0	0.0	0	0	0.0
3	TOTAL RESIDENTIAL		1,620,224	1,492,427,084	11.2206	167,459,239	42.17	37,409,050	22.3	8,902,328	176,361,567	21.2
DISTRIBUTION												
4	DS	DISTRIBUTION SERV	160,254	1,175,169,240	9.7241	114,274,166	54.46	19,283,571	16.9	7,009,825	121,283,991	15.9
5	DT-PRI	TIME OF DAY	534	522,954,360	7.7206	40,375,249	19.25	6,775,496	16.8	3,119,423	43,494,672	15.6
6	DT-SEC	TIME OF DAY	1,476	633,631,181	8.1362	51,553,404	24.58	8,729,033	16.9	3,779,610	55,333,014	15.8
7	EH	ELEC SPACE HEATING	752	19,740,170	7.8579	1,551,167	0.74	265,229	17.1	117,750	1,668,917	15.9
8	SP	SPORTS SERV	156	193,786	13.2729	25,721	0.01	4,311	16.8	1,156	26,877	16.0
9	GSFL	SMALL FIXED LOADS	2,520	6,509,014	11.7370	763,962	0.36	128,540	16.8	38,826	802,788	16.0
10	DP	PRIMARY VOLTAGE	240	13,846,246	8.5469	1,224,963	0.58	171,805	14.0	82,593	1,307,556	13.1
11	TOTAL DISTRIBUTION		165,932	2,372,033,999	8.8434	209,768,632	52.83	35,357,985	16.9	14,149,183	223,917,615	15.8
TRANSMISSION												
12	TT	TIME OF DAY	156	192,515,810	7.2068	13,874,179	100.00	1,512,465	10.9	1,148,357	15,022,536	10.1
13	TOTAL TRANSMISSION		156	192,515,810	7.2068	13,874,179	3.49	1,512,465	10.9	1,148,357	15,022,536	10.1
REAL TIME PRICING												
14	DT-RTP PRI	REAL TIME PRICING	0	0	-	0	0.00	0	0.0	0	0	0.0
15	DT-RTP SEC	REAL TIME PRICING	12	3,987,977	6.6893	346,528	29.37	39,474	11.4	0	346,528	11.4
16	DS-RTP	REAL TIME PRICING	24	636,037	13.2698	71,131	6.03	6,103	8.6	0	71,131	8.6
17	TT-RTP	REAL TIME PRICING	24	13,109,567	5.8151	762,340	64.61	41,601	5.5	0	762,340	5.5
18	TOTAL REAL TIME PRICING		60	17,633,581	6.6918	1,179,999	0.30	87,178	7.4	0	1,179,999	7.4
LIGHTING												
19	SL	STREET LIGHTING	101,040	7,825,127	15.4480	1,208,666	60.85	380,192	31.5	46,677	1,255,341	30.3
20	TL	TRAFFIC LIGHTING	106,140	1,442,664	6.3272	91,280	4.60	7,395	8.1	8,605	99,885	7.4
21	UOOLS	UNMTRD OUTDR LIGHT	109,668	7,267,796	4.9991	363,325	18.29	126,844	34.9	43,352	406,677	31.2
22	NSU	NON STD STREET LIGHT	8,172	399,755	18.4871	73,903	3.72	26,526	35.9	2,385	76,288	34.8
23	SC	CUST OWNED STREET LIGHTING	2,064	91,284	4.9987	4,563	0.23	1,593	34.9	545	5,108	31.2
24	SE	OVR HD EQUIV STREET LIGHTING	23,664	1,408,744	15.9737	225,029	11.33	80,612	35.8	8,403	233,430	34.5
25	LED	LED OUTDOOR LIGHT	1,152	27,312	71.3496	19,487	0.98	(6,479)	(33.2)	163	19,650	(33.0)
26	TOTAL LIGHTING		351,900	18,462,682	10.7582	1,986,253	0.50	616,683	31.0	110,130	2,096,379	29.4
OTHER MISC REVENUE												
27	ID01	INTERDEPARTMENTAL	12	828,580	8.0815	66,962	2.37	12,367	18.5	4,942	71,904	17.2
28		PJM AND TRANSMISSION	0	0	-	169,500	5.99	0	0.0	0	169,500	0.0
29		BAD CHECK CHARGES	0	0	-	43,500	1.54	0	0.0	0	43,500	0.0
30		RECONNECTION CHGS	0	0	-	68,092	2.05	(2,766)	(4.8)	0	58,092	(4.8)
31		POLE AND LINE ATTACHMENTS	0	0	-	217,344	7.68	37,919	17.4	0	217,344	17.4
32		RENTS	0	0	-	1,299,996	45.94	0	0.0	0	1,299,996	0.0
33	WS	SPECIAL CONTRACTS	12	14,493,914	5.6976	825,805	29.18	145,895	17.7	86,456	912,261	16.0
34		OTHER MISC	0	0	-	148,404	5.24	0	0.0	0	148,404	0.0
35	TOTAL MISC REVENUE		24	15,322,494		2,829,603	0.71	193,415	6.8	91,388	2,921,001	6.6
36	TOTAL		2,138,296	4,108,395,650	9.6655	397,097,905	100.00	75,176,776	18.9	24,401,396	421,499,297	17.8

NOTE: DETAIL CONTAINED ON SCHEDULES M-2.2 PAGES 2 THROUGH 23.

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2022-00372
ANNUALIZED TEST YEAR REVENUES AT PROPOSED VS. MOST CURRENT RATES
FOR THE TWELVE MONTHS ENDED June 30, 2024
(ELECTRIC SERVICE)

DATA: ___ BASE PERIOD ___X___ FORECASTED PERIOD
TYPE OF FILING: ___X___ ORIGINAL ___ UPDATED ___ REVISED
WORK PAPER REFERENCE NO(S):
12 Months Projected with Riders

SCHEDULE M-2.2
PAGE 2 OF 23
WITNESS:
B. L. Sailors

CURRENT ANNUALIZED

LINE NO.	RATE CODE (A)	CLASS / DESCRIPTION (B)	CUSTOMER BILLS(1) (C)	SALES (D)	MOST CURRENT RATES (J)	CURRENT REVENUE LESS FAC REVENUE (K)	% OF REV TO TOTAL LESS FAC REVENUE (L)	REVENUE INCR LESS FAC REV (F-K) (M)	% INCR IN REV LESS FAC REV (M / K) (N)	FAC REVENUE (2) (H)	CURRENT TOTAL REVENUE (K + H) (K1)	TOTAL REVENUE % INCREASE (M / K1) (O)
				(KWH)	(\$/KWH)	(\$)	(%)	(\$)	(%)	(\$)	(\$)	(%)
1	RS	RESIDENTIAL										
2		CUSTOMER CHARGE:										
3		BILLS	1,620,224		\$12.60	20,414,822	12.2	648,090	3.2		20,414,822	3.2
4		ENERGY CHARGE (3):										
5		ALL KWH		1,492,427,084	0.080995	120,879,132	72.2	39,449,325	32.6		120,879,132	32.6
6		TOTAL RATE RS EXCLUDING RIDERS	1,620,224	1,492,427,084		141,293,954	84.4	40,097,415	28.4		141,293,954	28.4
7		RIDERS:										
8		HOME ENERGY ASSISTANCE (HEA)			\$0.30	486,067	0.3	0	0.0		486,067	0.0
9		DEMAND SIDE MANAGEMENT RIDER (DSMR)			0.006975	10,409,679	5.2	0	0.0		10,409,679	0.0
10		ENVIRONMENTAL SURCHARGE MECHANISM RIDER (ESM)			4.89%	8,214,836	4.9	(2,688,365)	(32.7)		8,214,836	(32.7)
11		FUEL ADJUSTMENT CLAUSE (FAC)			0.005965					8,902,328	8,902,328	0.0
12		PROFIT SHARING MECHANISM (PSM)			0.004727	7,054,703	4.2	0	0.0		7,054,703	0.0
13		TOTAL RIDERS				26,165,285	15.6	(2,688,365)	0.0	8,902,328	35,067,613	(7.7)
14		TOTAL RATE RS INCLUDING RIDERS	1,620,224	1,492,427,084		167,459,239	100.0	37,409,050	22.3	8,902,328	176,361,567	21.2

(1) BILLS THAT TERMINATE IN RESPECTIVE RATE STEPS.

(2) REFLECTS FUEL COMPONENT OF \$0.005965 PER KWH.

(3) REFLECTS FUEL COST RECOVERY INCLUDED IN BASE RATES OF \$0.025401 PER KWH.

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2022-00372
ANNUALIZED TEST YEAR REVENUES AT PROPOSED VS. MOST CURRENT RATES
FOR THE TWELVE MONTHS ENDED June 30, 2024
(ELECTRIC SERVICE)

DATA: ___ BASE PERIOD ___ X FORECASTED PERIOD
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SCHEDULE M-2.2
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WITNESS:
B. L. Sailors

CURRENT ANNUALIZED

LINE NO.	RATE CODE (A)	CLASS / DESCRIPTION (B)	CUSTOMER BILLS(1) (C)	SALES (D)	MOST CURRENT RATES (J)	CURRENT REVENUE LESS FAC REVENUE (K)	% OF REV TO TOTAL LESS FAC REVENUE (L)	REVENUE INCR LESS FAC REV (F - K) (M)	% INCR IN REV LESS FAC REV (M / K) (N)	FAC REVENUE (2) (H)	CURRENT TOTAL REVENUE (K + H) (K1)	TOTAL REVENUE % INCREASE (M / K1) (O)
				(KWH/KWH)	(\$/KWH)/ (\$/KW)	(\$)	(%)	(\$)	(%)	(\$)	(\$)	(%)
1	DS	SERVICE AT										
2		DISTRIBUTION VOLTAGE										
3		CUSTOMER CHARGE:										
4		LOAD MANAGEMENT RIDER	1,787		\$5.00	8,935	0.0	0	0.0		8,935	0.0
5		SINGLE PHASE	86,360		\$15.00	1,295,400	1.1	0	0.0		1,295,400	0.0
6		THREE PHASE	73,894		\$30.00	2,216,820	1.9	0	0.0		2,216,820	0.0
7		TOTAL CUSTOMER CHARGE	160,254			3,521,155	3.1	0	0.0		3,521,155	0.0
8		DEMAND CHARGE:										
9		FIRST 15 KW		1,447,562	\$0.00	0	0.0	0	0.0		0	0.0
10		ADDITIONAL KW		2,481,303	\$9.00	22,331,727	19.5	4,814,023	21.6		22,331,727	21.6
11		TOTAL DEMAND		3,928,865		22,331,727	19.5	4,814,023	21.6		22,331,727	21.6
12		ENERGY CHARGE (3):										
13		FIRST 6000 KWH		385,605,955	0.089170	34,384,483	30.1	7,409,033	21.5		34,384,483	21.5
14		NEXT 300KWH/KW		654,811,184	0.055342	36,238,561	31.7	7,808,623	21.5		36,238,561	21.5
15		ADDITIONAL KWH		134,079,681	0.045604	6,114,569	5.4	1,317,601	21.5		6,114,569	21.5
16		NON-CHURCH "CAP" RATE		396,117	0.258792	102,512	0.1	22,089	21.5		102,512	21.5
17		CHURCH CAP RATE		266,323	0.158876	42,312	0.0	9,117	21.5		42,312	21.5
18		TOTAL ENERGY		1,175,159,240		76,882,437	67.3	16,566,463	21.5		76,882,437	21.5
19		TOTAL RATE DS EXCLUDING RIDERS	160,254	1,175,159,240		102,735,319	89.9	21,380,486	20.8		102,735,319	20.8
20		RIDERS:										
21		DEMAND SIDE MANAGEMENT RIDER (DSMR)			(0.000718)	(843,764)	(0.7)	0	0.0		(843,764)	0.0
22		ENVIRONMENTAL SURCHARGE MECHANISM RIDER (ESM)			8.80%	6,827,633	6.0	(2,096,915)	(30.7)		6,827,633	(30.7)
23		FUEL ADJUSTMENT CLAUSE (FAC)			0.005965					7,009,825	7,009,825	0.0
24		PROFIT SHARING MECHANISM (PSM)			0.004727	5,554,978	4.9	0	0.0		5,554,978	0.0
25		TOTAL RIDERS				11,538,847	10.1	(2,096,915)	0.0	7,009,825	18,548,672	(11.3)
26		TOTAL RATE DS INCLUDING RIDERS	160,254	1,175,159,240		114,274,166	100.0	19,283,571	16.9	7,009,825	121,283,991	15.9

(1) BILLS THAT TERMINATE IN RESPECTIVE RATE STEPS.

(2) REFLECTS FUEL COMPONENT OF \$0.005965 PER KWH.

(3) REFLECTS FUEL COST RECOVERY INCLUDED IN BASE RATES OF \$0.025401 PER KWH.

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2022-00372
ANNUALIZED TEST YEAR REVENUES AT PROPOSED VS. MOST CURRENT RATES
FOR THE TWELVE MONTHS ENDED June 30, 2024
(ELECTRIC SERVICE)

DATA: ___ BASE PERIOD X FORECASTED PERIOD
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SCHEDULE M-2.2
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WITNESS:
B. L. Sallers

CURRENT ANNUALIZED

LINE NO.	RATE CODE (A)	CLASS / DESCRIPTION (B)	CUSTOMER BILLS(1) (C)	SALES (D)	MOST CURRENT RATES (J)	CURRENT REVENUE LESS FAC REVENUE (K)	% OF REV TO TOTAL LESS FAC REVENUE (L)	REVENUE INCR LESS FAC REV (F - K) (M)	% INCR IN REV LESS FAC REV (M / K) (N)	FAC REVENUE (2) (H)	CURRENT TOTAL REVENUE (K + H) (O)	TOTAL REVENUE % INCREASE (M / K1) (P)
				(KWH/KWH)	(\$/KWH)/ (\$/KWH)	(\$)	(%)	(\$)	(%)	(\$)	(\$)	(%)
1	DT-PRI	TIME OF DAY PRIMARY										
2	SUMMER:											
3	CUSTOMER CHARGE:											
4	PRIMARY VOLTAGE		183		\$138.00	25,254	0.1	0	0.0		25,254	0.0
5	TOTAL CUSTOMER CHARGE		183			25,254	0.1	0	0.0		25,254	0.0
6	DEMAND CHARGE:											
7	ON PEAK KW			366,078	\$14.85	5,436,258	13.5	126,128	2.4		5,436,258	2.4
8	OFF PEAK KW			6,891	\$1.34	9,234	0.0	207	2.2		9,234	2.2
9	DISTRIBUTION			372,969	\$0.00	0	0.0	2,323,597	0.0		0	
10	SUB-TOTAL			372,969		5,445,492	13.5	2,451,932	45.0		5,445,492	45.0
11	PRIMARY SERV. DIS.											
12	FIRST 1000 KW			129,981	(\$0.75)	(97,486)	(0.2)	(2,599)	2.7		(97,486)	2.7
13	ADDITIONAL KW			242,988	(\$0.58)	(140,933)	(0.3)	(2,430)	1.7		(140,933)	1.7
14	TOTAL DEMAND			372,969		5,207,073	12.9	2,446,903	47.0		5,207,073	47.0
15	ENERGY CHARGE (3):											
16	ON PEAK KWH			52,912,208	0.048389	2,560,398	6.3	59,833	2.3		2,560,398	2.3
17	OFF PEAK KWH			136,580,203	0.039909	5,450,779	13.5	126,610	2.3		5,450,779	2.3
18	TOTAL SUMMER		183	189,493,011		13,243,504	32.8	2,633,146	19.9		13,243,504	19.9
19	WINTER:											
20	CUSTOMER CHARGE:											
21	PRIMARY VOLTAGE		351		\$138.00	48,438	0.1	0	0.0		48,438	0.0
22	TOTAL CUSTOMER CHARGE		351			48,438	0.1	0	0.0		48,438	0.0
23	DEMAND CHARGE:											
24	ON PEAK KW			663,148	\$14.05	9,317,201	23.1	218,838	2.3		9,317,201	0.0
26	OFF PEAK KW			19,916	\$1.34	26,667	0.1	598	2.2		26,667	2.2
	DISTRIBUTION			683,062	\$0.00	0	0.0	4,255,476	0.0		0	
26	SUB-TOTAL			683,062		9,343,868	23.1	4,474,912	47.9		9,343,868	47.9
27	PRIMARY SERV. DIS.											
28	FIRST 1000 KW			234,290	(\$0.75)	(175,718)	(0.4)	(4,685)	2.7		(175,718)	2.7
29	ADDITIONAL KW			448,773	(\$0.58)	(260,288)	(0.6)	(4,466)	1.7		(260,288)	1.7
30	TOTAL DEMAND			683,063		8,907,882	22.1	4,465,739	50.1		8,907,882	50.1
31	ENERGY CHARGE (3):											
32	ON PEAK KWH			91,264,180	0.046262	4,222,063	10.5	98,201	2.3		4,222,063	2.3
33	OFF PEAK KWH			242,187,169	0.039909	9,665,847	23.9	224,517	2.3		9,665,847	2.3
34	TOTAL WINTER		351	333,461,349		22,844,230	58.6	4,788,457	21.0		22,844,230	21.0
35	TOTAL RATE DT PRIMARY EXCLUDING RIDERS		534	522,954,360		36,087,734	89.4	7,421,603	20.6		36,087,734	20.6
37	RIDERS:											
38	DEMAND SIDE MANAGEMENT RIDER (DSMR)				(0.000716)	(375,481)	(0.9)	0	0.0		(375,481)	0.0
39	ENVIRONMENTAL SURCHARGE MECHANISM RIDER (ESM)				8.80%	2,190,991	5.4	(646,107)	(29.5)		2,190,991	(29.5)
40	FUEL ADJUSTMENT CLAUSE (FAC)				0.005965					3,119,423	3,119,423	0.0
41	PROFIT SHARING MECHANISM (PSM)				0.004727	2,472,005	6.1	0	0.0		2,472,005	0.0
42	TOTAL RIDERS					4,287,515	10.6	(646,107)	(15.1)	3,119,423	7,406,938	(8.7)
43	TOTAL RATE DT PRIMARY INCLUDING RIDERS		534	522,954,360		40,375,249	100.0	6,775,496	18.8	3,119,423	43,494,672	15.6

(1) BILLS THAT TERMINATE IN RESPECTIVE RATE STEPS.
(2) REFLECTS FUEL COMPONENT OF \$0.005965 PER KWH.
(3) REFLECTS FUEL COST RECOVERY INCLUDED IN BASE RATES OF \$0.025401 PER KWH.

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2022-00372
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(ELECTRIC SERVICE)

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SCHEDULE M-2.2
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WITNESS:
B. L. Salliers

CURRENT ANNUALIZED

LINE NO.	RATE CODE (A)	CLASS / DESCRIPTION (B)	CUSTOMER BILLS(1) (C)	SALES (D)	MOST CURRENT RATES (J)	CURRENT REVENUE LESS FAC REVENUE (K)	% OF REV TO TOTAL LESS FAC REVENUE (L)	REVENUE INCR LESS FAC REV (F - K) (M)	% INCR IN REV LESS FAC REV (M / K) (N)	FAC REVENUE (2) (H)	CURRENT TOTAL REVENUE (K + H) (K1)	TOTAL REVENUE % INCREASE (M / K1) (O)
				(K\$/KWH)	(\$/KWH) / (\$/KW)	(\$)	(%)	(\$)	(%)	(\$)	(\$)	(%)
1	DT-SEC	TIME OF DAY SECONDARY										
2	SUMMER:											
3	CUSTOMER CHARGE:											
4	SINGLE PHASE		0		\$63.50	0	0.0	0	0.0		0	0.0
5	THREE PHASE		478		\$127.00	60,706	0.1	0	0.0		60,706	0.0
6	TOTAL CUSTOMER CHARGE		478			60,706	0.1	0	0.0		60,706	0.0
7	DEMAND CHARGE:											
8	ON PEAK KW			457,787	\$14.85	6,798,137	13.2	160,225	2.4		6,798,137	0.0
9	OFF PEAK KW			4,876	\$1.34	6,534	0.0	146	2.2		6,534	2.2
10	DISTRIBUTION			462,663	\$0.00	0	0.0	2,682,390	0.0		0	
11	TOTAL DEMAND			462,663		6,804,671	13.2	3,042,761	44.7		6,804,671	44.7
12	ENERGY CHARGE (3):											
13	ON PEAK KWH			66,388,722	0.048389	3,212,484	6.2	74,820	2.3		3,212,484	2.3
14	OFF PEAK KWH			157,372,939	0.039909	6,280,597	12.2	145,884	2.3		6,280,597	2.3
15	TOTAL SUMMER		478	223,761,661		16,358,458	31.7	3,263,465	19.9		16,358,458	19.9
16	WINTER:											
17	CUSTOMER CHARGE:											
18	SINGLE PHASE		0		\$63.50	0	0.0	0	0.0		0	0.0
19	THREE PHASE		998		\$127.00	126,746	0.2	0	0.0		126,746	0.0
20	TOTAL CUSTOMER CHARGE		998			126,746	0.2	0	0.0		126,746	0.0
21	DEMAND CHARGE:											
22	ON PEAK KW			891,009	\$14.05	12,518,676	24.3	294,033	2.3		12,518,676	0.0
23	OFF PEAK KW			11,912	\$1.34	15,962	0.0	357	2.2		15,962	2.2
24	DISTRIBUTION			902,921	\$0.00	0	0.0	5,625,198	0.0		0	
25	TOTAL DEMAND			902,921		12,534,638	24.3	5,919,588	47.2		12,534,638	47.2
26	ENERGY CHARGE (3):											
27	ON PEAK KWH			120,920,253	0.046262	5,594,013	10.9	130,110	2.3		5,594,013	2.3
28	OFF PEAK KWH			288,949,267	0.039909	11,531,676	22.4	267,856	2.3		11,531,676	2.3
29	TOTAL WINTER		998	409,869,520		29,787,073	57.8	6,317,554	21.2		29,787,073	21.2
30	TOTAL RATE DT SECONDARY EXCLUDING RIDERS		1,476	633,631,181		46,145,531	89.5	9,581,019	20.8		46,145,531	20.8
31	RIDERS:											
32	DEMAND SIDE MANAGEMENT RIDER (DSMR)				(0.000718)	(454,947)	(0.8)	0	0.0		(454,947)	0.0
33	ENVIRONMENTAL SURCHARGE MECHANISM RIDER (ESM)				8.80%	2,867,645	5.6	(851,986)	(29.7)		2,867,645	(29.7)
34	FUEL ADJUSTMENT CLAUSE (FAC)				0.005965					3,779,610	3,779,610	0.0
35	PROFIT SHARING MECHANISM (PSM)				0.004727	2,995,175	5.8	0	0.0		2,995,175	0.0
36	TOTAL RIDERS					5,407,873	10.5	(851,986)	(15.8)	3,779,610	9,187,483	(9.3)
37	TOTAL RATE DT SECONDARY INCLUDING RIDERS		1,476	633,631,181		51,553,404	100.0	8,729,033	16.9	3,779,610	55,333,014	15.8

(1) BILLS THAT TERMINATE IN RESPECTIVE RATE STEPS.
(2) REFLECTS FUEL COMPONENT OF \$0.005965 PER KWH.
(3) REFLECTS FUEL COST RECOVERY INCLUDED IN BASE RATES OF \$0.025401 PER KWH.

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2022-00372
ANNUALIZED TEST YEAR REVENUES AT PROPOSED VS. MOST CURRENT RATES
FOR THE TWELVE MONTHS ENDED June 30, 2024
(ELECTRIC SERVICE)

DATA: ___ BASE PERIOD ___ X ___ FORECASTED PERIOD
TYPE OF FILING: ___ ORIGINAL ___ UPDATED ___ REVISED
WORK PAPER REFERENCE NO(S):
12 Months Projected with Riders

SCHEDULE M-2.2
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WITNESS:
B. L. Sailors

CURRENT ANNUALIZED

LINE NO.	RATE CODE	CLASS / DESCRIPTION	CUSTOMER BILLS(1)	SALES (D)	MOST CURRENT RATES (J)	CURRENT REVENUE LESS FAC REVENUE (K)	% OF REV TO TOTAL LESS FAC REVENUE (L)	REVENUE INCR LESS FAC REV (F - K) (M)	% INCR IN REV LESS FAC REV (M / K) (N)	FAC REVENUE (2) (H)	CURRENT TOTAL REVENUE (K + H) (K1)	TOTAL REVENUE % INCREASE (M / K1) (O)
(A)	(B)	(C)	(D)	(E)	(\$/KWH) / (\$/KWH)	(\$)	(%)	(\$)	(%)	(\$)	(\$)	(%)
1	EH	OPTIONAL RATE FOR		(KW/KWH)	(\$/KWH) / (\$/KWH)	(\$)	(%)	(\$)	(%)	(\$)	(\$)	(%)
2		ELEC. SPACE HEATING										
3		CUSTOMER CHARGE:										
4		SINGLE PHASE	186		\$15.00	2,790	0.2	0	0.0		2,790	0.0
5		THREE PHASE	566		\$30.00	16,980	1.2	0	0.0		16,980	0.0
6		PRIMARY VOLTAGE	0		\$117.00	0	0.0	0	0.0		0	0.0
7		TOTAL CUSTOMER CHARGE	752			19,770	1.3	0	0.0		19,770	0.0
8		DEMAND CHARGE:										
9		ALL KW		0	\$0.00	0	0.0	0	0.0		0	0.0
10		ENERGY CHARGE (3):										
11		ALL CONSUMPTION		19,740,170	0.069268	1,367,362	88.2	290,141	21.2		1,367,362	21.2
12		TOTAL RATE EH EXCLUDING RIDERS	752	19,740,170		1,387,132	89.4	290,141	20.9		1,387,132	20.9
13		RIDERS:										
14		DEMAND SIDE MANAGEMENT RIDER (DSMR)			(0.000718)	(14,173)	(0.9)	0	0.0		(14,173)	0.0
15		ENVIRONMENTAL SURCHARGE MECHANISM RIDER (ESM)			8.80%	84,896	5.5	(24,912)	(29.3)		84,896	(29.3)
16		FUEL ADJUSTMENT CLAUSE (FAC)			0.005965					117,750	117,750	0.0
17		PROFIT SHARING MECHANISM (PSM)			0.004727	93,312	6.0	0	0.0		93,312	0.0
18		TOTAL RIDERS				164,035	10.6	(24,912)	(15.2)	117,750	281,785	(8.8)
19		TOTAL RATE EH INCLUDING RIDERS	752	19,740,170		1,551,167	100.0	265,229	17.1	117,750	1,668,917	15.9

(1) BILLS THAT TERMINATE IN RESPECTIVE RATE STEPS.

(2) REFLECTS FUEL COMPONENT OF \$0.005965 PER KWH.

(3) REFLECTS FUEL COST RECOVERY INCLUDED IN BASE RATES OF \$0.025401 PER KWH.

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2022-00372
ANNUALIZED TEST YEAR REVENUES AT PROPOSED VS. MOST CURRENT RATES
FOR THE TWELVE MONTHS ENDED June 30, 2024
(ELECTRIC SERVICE)

DATA: ___ BASE PERIOD ___ X FORECASTED PERIOD
TYPE OF FILING: ___ X ORIGINAL ___ UPDATED ___ REVISED
WORK PAPER REFERENCE NO(S):
12 Months Projected with Riders

SCHEDULE M-2.2
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WITNESS:
B. L. Sallers

CURRENT ANNUALIZED

LINE NO.	RATE CODE (A)	CLASS / DESCRIPTION (B)	CUSTOMER BILLS(1) (C)	SALES (D)	MOST CURRENT RATES (J)	CURRENT REVENUE LESS FAC REVENUE (K)	% OF REV TO TOTAL LESS FAC REVENUE (L)	REVENUE INCR LESS FAC REV (F - K) (M)	% INCR IN REV LESS FAC REV (M / K) (N)	FAC REVENUE (2) (H)	CURRENT TOTAL REVENUE (K + H) (K1)	TOTAL REVENUE % INCREASE (M / K1) (O)
				(KWH)	(\$/KWH)	(\$)	(%)	(\$)	(%)	(\$)	(\$)	(%)
1	SP	SEASONAL SPORTS SERVICE										
2		MINIMUM BILLS (4)	0			0	0.0	0	0.0		0	0.0
3		CUSTOMER CHARGE	156		\$15.00	2,340	9.1	0	0.0		2,340	0.0
4		ENERGY CHARGE (3):										
5		ALL CONSUMPTION		193,786	0.107965	20,922	81.2	4,848	23.2		20,922	23.2
6		TOTAL RATE SP EXCLUDING RIDERS	156	193,786		23,262	90.4	4,848	20.8		23,262	20.8
7		RIDERS:										
8		DEMAND SIDE MANAGEMENT RIDER (DSMR)			(0.000718)	(139)	(0.5)	0	0.0		(139)	0.0
9		ENVIRONMENTAL SURCHARGE MECHANISM RIDER (ESM)			8.80%	1,682	6.5	(537)	(31.9)		1,682	(31.9)
10		FUEL ADJUSTMENT CLAUSE (FAC)			0.005965					1,156	1,156	0.0
11		PROFIT SHARING MECHANISM (PSM)			0.004727	916	3.6	0	0.0		916	0.0
12		TOTAL RIDERS				2,459	9.6	(537)	(21.8)	1,156	3,615	(14.9)
13		TOTAL RATE SP INCLUDING RIDERS	156	193,786		25,721	100.0	4,311	16.8	1,156	26,877	16.0
14	GS-FL	SMALL FIXED LOADS										
15		MINIMUM BILLS	2,520		\$3.23	8,140	1.1	1,688	20.7		8,140	20.7
16		BASE RATE (3):										
17		LOAD RANGE 540 TO 720 HRS		12,724	0.091069	1,159	0.2	242	20.9		1,159	20.9
18		LOAD RANGE LESS THAN 540 HRS		6,496,290	0.104699	680,155	89.0	141,853	20.9		680,155	20.9
19		TOTAL RATE GS-FL EXCLUDING RIDERS	2,520	6,509,014		689,454	90.2	143,783	20.9		689,454	20.9
20		RIDERS:										
21		DEMAND SIDE MANAGEMENT RIDER (DSMR)			(0.000718)	(4,673)	(0.6)	0	0.0		(4,673)	0.0
22		ENVIRONMENTAL SURCHARGE MECHANISM RIDER (ESM)			8.80%	48,413	6.3	(15,243)	(31.5)		48,413	(31.5)
23		FUEL ADJUSTMENT CLAUSE (FAC)			0.005965					38,826	38,826	0.0
24		PROFIT SHARING MECHANISM (PSM)			0.004727	30,768	4.0	0	0.0		30,768	0.0
25		TOTAL RIDERS				74,508	9.8	(15,243)	(20.5)	38,826	113,334	(13.4)
26		TOTAL RATE GS-FL INCLUDING RIDERS	2,520	6,509,014		763,962	100.0	128,540	16.8	38,826	802,768	16.0

(1) BILLS THAT TERMINATE IN RESPECTIVE RATE STEPS.

(2) REFLECTS FUEL COMPONENT OF \$0.005965 PER KWH.

(3) REFLECTS FUEL COST RECOVERY INCLUDED IN BASE RATES OF \$0.025401 PER KWH.

(4) 1.5% OF INSTALLED TRANSFORMER AND METERING COSTS BUT NOT LESS THAN CUSTOMER CHARGE WHETHER SERVICE IS ON OR DISCONNECTED.

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2022-00372
ANNUALIZED TEST YEAR REVENUES AT PROPOSED VS. MOST CURRENT RATES
FOR THE TWELVE MONTHS ENDED June 30, 2024
(ELECTRIC SERVICE)

DATA: ___ BASE PERIOD ___ X FORECASTED PERIOD
TYPE OF FILING: ___ ORIGINAL ___ UPDATED ___ REVISED
WORK PAPER REFERENCE NO(S):
12 Months Projected with Riders

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WITNESS:
B. L. Sailors

CURRENT ANNUALIZED

LINE NO.	RATE CODE (A)	CLASS / DESCRIPTION (B)	CUSTOMER BILLS(1) (C)	SALES (D)	MOST CURRENT RATES (J)	CURRENT REVENUE LESS FAC REVENUE (K)	% OF REV TO TOTAL LESS FAC REVENUE (L)	REVENUE INCR LESS FAC REV (F - K) (M)	% INCR IN REV LESS FAC REV (M / K) (N)	FAC REVENUE (2) (H)	CURRENT TOTAL REVENUE (K + H) (K1)	TOTAL REVENUE % INCREASE (M / K1) (O)
				(KWK/KWH)	(\$/KWH) / (\$/KW)	(\$)	(%)	(\$)	(%)	(\$)	(\$)	(%)
1	DP	SERVICE AT PRIMARY DISTRIBUTION VOLTAGE										
3		CUSTOMER CHARGE:										
4		LOAD MANAGEMENT RIDER	41		\$5.00	205	0.0	0	0.0		205	0.0
5		PRIMARY VOLTAGE	240		\$117.00	28,080	2.3	0	0.0		28,080	0.0
6		TOTAL CUSTOMER CHARGE	240			28,285	2.4	0	0.0		28,285	0.0
7		DEMAND CHARGE:										
8		ALL KW		36,838	\$8.60	316,807	25.9	57,467	18.1		316,807	18.1
9		TOTAL DEMAND		36,838		316,807	25.9	57,467	18.1		316,807	18.1
10		ENERGY CHARGE (3):										
11		FIRST 300KWH/KW		9,619,598	0.057053	548,827	44.8	99,842	18.2		548,827	18.2
12		ADDITIONAL KWH		4,226,650	0.048481	204,912	16.7	37,448	18.3		204,912	18.3
13		CAP RATE KWH		0	0.262020	0	0.0	0	0.0		0	0.0
14		TOTAL ENERGY		13,846,248		753,739	61.5	137,290	18.2		753,739	18.2
15		TOTAL RATE DP EXCLUDING RIDERS	240	13,846,248		1,098,831	89.7	194,757	17.7		1,098,831	17.7
16		RIDERS:										
17		DEMAND SIDE MANAGEMENT RIDER (DSMR)			(0.000718)	(9,942)	(0.9)	0	0.0		(9,942)	0.0
18		ENVIRONMENTAL SURCHARGE MECHANISM RIDER (ESM)			8.80%	70,623	5.8	(22,952)	(32.5)		70,623	(32.5)
19		FUEL ADJUSTMENT CLAUSE (FAC)			0.005965					82,593	82,593	0.0
20		PROFIT SHARING MECHANISM (PSM)			0.004727	65,451	5.3	0	0.0		65,451	0.0
21		TOTAL RIDERS				126,132	10.3	(22,952)	(18.2)	82,593	208,725	(11.0)
22		TOTAL RATE DP INCLUDING RIDERS	240	13,846,248		1,224,963	100.0	171,805	14.0	82,593	1,307,556	13.1

(1) BILLS THAT TERMINATE IN RESPECTIVE RATE STEPS.
(2) REFLECTS FUEL COMPONENT OF \$0.005965 PER KWH.
(3) REFLECTS FUEL COST RECOVERY INCLUDED IN BASE RATES OF \$0.025401 PER KWH.

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2022-00372
ANNUALIZED TEST YEAR REVENUES AT PROPOSED VS. MOST CURRENT RATES
FOR THE TWELVE MONTHS ENDED June 30, 2024
(ELECTRIC SERVICE)

DATA: ___ BASE PERIOD X FORECASTED PERIOD
TYPE OF FILING: X ORIGINAL ___ UPDATED ___ REVISED
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SCHEDULE M-2.2
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WITNESS:
B. L. Sailors

CURRENT ANNUALIZED

LINE NO.	RATE CODE (A)	CLASS / DESCRIPTION (B)	CUSTOMER BILLS(1) (C)	SALES (D) (KW/KWH)	MOST CURRENT RATES (J) (\$/KWH)/ (\$/KW)	CURRENT REVENUE LESS FAC REVENUE (K) (\$)	% OF REV TO TOTAL LESS FAC REVENUE (L) (%)	REVENUE INCR LESS FAC REV (F - K) (M) (\$)	% INCR IN REV LESS FAC REV (M / K) (N) (%)	FAC REVENUE (2) (H) (\$)	CURRENT TOTAL REVENUE (K + H) (O) (\$)	TOTAL REVENUE % INCREASE (M / K1) (P) (%)
1	TT	TIME OF DAY										
2		SUMMER:										
3		CUSTOMER CHARGE	52		\$500.00	26,000	0.2	0	0.0		26,000	0.0
4		DEMAND CHARGE:										
5		ON PEAK KW		140,312	\$8.51	1,194,055	8.6	172,584	14.5		1,194,055	14.5
6		OFF PEAK KW		7,242	\$1.29	9,342	0.1	1,376	14.7		9,342	14.7
7		TOTAL DEMAND		147,554		1,203,397	8.8	173,960	14.5		1,203,397	14.5
8		ENERGY CHARGE (3):										
9		ON PEAK KWH		22,811,341	0.053306	1,215,981	8.8	176,309	14.5		1,215,981	14.5
10		OFF PEAK KWH		43,646,828	0.043936	1,917,667	13.8	278,074	14.5		1,917,667	14.5
11		TOTAL ENERGY		66,458,169		3,133,648	22.6	454,383	14.5		3,133,648	14.5
12		TOTAL SUMMER	52	66,458,169		4,363,045	31.4	628,343	14.4		4,363,045	14.4
13		WINTER:										
14		CUSTOMER CHARGE	104		\$500.00	52,000	0.4	0	0.0		52,000	0.0
15		DEMAND CHARGE:										
16		ON PEAK KW		279,897	\$6.98	1,953,681	14.1	282,696	14.5		1,953,681	14.5
17		OFF PEAK KW		8,289	\$1.29	10,693	0.1	1,575	14.7		10,693	14.7
18		TOTAL DEMAND		288,186		1,964,374	14.2	284,271	14.5		1,964,374	14.5
19		ENERGY CHARGE (3):										
20		ON PEAK KWH		43,712,385	0.050959	2,227,539	16.1	322,991	14.5		2,227,539	14.5
21		OFF PEAK KWH		82,345,256	0.043936	3,617,921	26.0	524,622	14.5		3,617,921	14.5
22		TOTAL ENERGY		126,057,641		5,845,460	42.1	847,613	14.5		5,845,460	14.5
23		TOTAL WINTER	104	126,057,641		7,861,834	56.7	1,131,884	14.4		7,861,834	14.4
24		TOTAL RATE TT EXCLUDING RIDERS	156	192,515,810		12,224,879	88.1	1,760,227	14.4		12,224,879	14.4
25		RIDERS:										
26		DEMAND SIDE MANAGEMENT RIDER (DSMR)			0.000066	12,706	0.1	0	0.0		12,706	0.0
27		ENVIRONMENTAL SURCHARGE MECHANISM RIDER (ESM)			8.80%	726,572	5.2	(247,762)	(34.1)		726,572	(34.1)
28		FUEL ADJUSTMENT CLAUSE (FAC)			0.005965					1,148,357	1,148,357	0.0
29		PROFIT SHARING MECHANISM (PSM)			0.004727	910,022	6.6	0	0.0		910,022	0.0
30		TOTAL RIDERS				1,649,300	11.9	(247,762)	(15.0)	1,148,357	2,797,657	(8.9)
31		TOTAL RATE TT INCLUDING RIDERS	156	192,515,810		13,874,179	100.0	1,512,465	10.9	1,148,357	15,022,536	10.1

(1) BILLS THAT TERMINATE IN RESPECTIVE RATE STEPS.

(2) REFLECTS FUEL COMPONENT OF \$0.005965 PER KWH.

(3) REFLECTS FUEL COST RECOVERY INCLUDED IN BASE RATES OF \$0.025401 PER KWH.

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2022-00372
ANNUALIZED TEST YEAR REVENUES AT PROPOSED VS. MOST CURRENT RATES
FOR THE TWELVE MONTHS ENDED June 30, 2024
(ELECTRIC SERVICE)

DATA: ___ BASE PERIOD ___ X FORECASTED PERIOD
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SCHEDULE M-2.2
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WITNESS:
B. L. Sallers

CURRENT ANNUALIZED

LINE NO.	RATE CODE (A)	CLASS / DESCRIPTION (B)	CUSTOMER BILLS(1) (C)	SALES (D)	MOST CURRENT RATES (J)	CURRENT REVENUE LESS FAC REVENUE (K)	% OF REV TO TOTAL LESS FAC REVENUE (L)	REVENUE INCR LESS FAC REV (F - K) (M)	% INCR IN REV LESS FAC REV (M / K) (N)	FAC REVENUE (H)	CURRENT TOTAL REVENUE (K + H) (K1)	TOTAL REVENUE % INCREASE (M / K1) (O)
				(KWH)	(\$/KWH)	(\$)	(%)	(\$)	(%)	(\$)	(\$)	(%)
1	DT RTP	TIME OF DAY SERVICE AT SECONDARY DISTRIBUTION VOLTAGE										
2												
3		CUSTOMER CHARGE:										
4		BILLS (Real-Time Pricing)	12		\$183.00	2,196	0.6	0	0.0		2,196	0.0
5		TOTAL CUSTOMER CHARGE				2,196	0.6	0	0.0		2,196	0.0
6		ENERGY CHARGE:										
7		ALL KWH		3,987,977	0.018119	72,258	20.9	26,680	36.9		72,258	36.9
8		COMMODITY CHARGES		3,987,977	0.064166	255,893	73.8	0	0.0	0	255,893	0.0
9		TOTAL ENERGY		3,987,977		328,151	94.7	26,680	8.1	0	328,151	8.1
10		TOTAL RATE DT RTP SECONDARY EXCLUDING RIDERS	12	3,987,977		330,347	95.3	26,680	8.1	0	330,347	8.1
11		RIDERS:										
12		DEMAND SIDE MANAGEMENT RIDER (DSMR)			(0.000718)	(2,863)	(0.8)	0	0.0		(2,863)	0.0
13		ENVIRONMENTAL SURCHARGE MECHANISM RIDER (ESM)			8.80%	193	0.1	12,794	6629.0		193	6629.0
14		PROFIT SHARING MECHANISM (PSM)			0.004727	18,851	5.4	0	0.0		18,851	0.0
15		TOTAL RIDERS				16,181	4.7	12,794	79.1	0	16,181	79.1
16		TOTAL RATE DT RTP SECONDARY INCLUDING RIDERS	12	3,987,977		346,528	100.0	39,474	11.4	0	346,528	11.4

(1) BILLS THAT TERMINATE IN RESPECTIVE RATE STEPS.

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2022-00372
ANNUALIZED TEST YEAR REVENUES AT PROPOSED VS. MOST CURRENT RATES
FOR THE TWELVE MONTHS ENDED June 30, 2024
(ELECTRIC SERVICE)

DATA: ___ BASE PERIOD ___ X FORECASTED PERIOD
TYPE OF FILING: ___ ORIGINAL ___ UPDATED ___ REVISED
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WITNESS:
B. L. Sillers

CURRENT ANNUALIZED

LINE NO.	RATE CODE (A)	CLASS / DESCRIPTION (B)	CUSTOMER BILLS(1) (C)	SALES (D)	MOST CURRENT RATES (J)	CURRENT REVENUE LESS FAC REVENUE (K)	% OF REV TO TOTAL LESS FAC REVENUE (L)	REVENUE INCR LESS FAC REV (F - K) (M)	% INCR IN REV LESS FAC REV (M / K) (N)	FAC REVENUE (H)	CURRENT TOTAL REVENUE (K + H) (K1)	TOTAL REVENUE % INCREASE (M / K1) (O)
				(KWH)	(\$/KWH)	(\$)	(%)	(\$)	(%)	(\$)	(\$)	(%)
1	DS RTP	SERVICE AT SECONDARY DISTRIBUTION VOLTAGE										
2												
3	CUSTOMER CHARGE:											
4	BILLS (Real-Time Pricing)		24		\$183.00	4,392	6.2	0	0.0		4,392	0.0
5	TOTAL CUSTOMER CHARGE					4,392	6.2	0	0.0		4,392	0.0
6	ENERGY CHARGE:											
7	ALL KWH			536,037	0.018119	9,712	13.7	3,587	36.9		9,712	36.9
8	COMMODITY CHARGES			536,037	0.101658	54,492	76.6	0	0.0	0	54,492	0.0
9	TOTAL ENERGY			536,037		64,204	90.3	3,587	5.6	0	64,204	5.6
10	TOTAL RATE DS RTP EXCLUDING RIDERS		24	536,037		68,596	96.4	3,587	5.2	0	68,596	5.2
11	RIDERS:											
12	DEMAND SIDE MANAGEMENT RIDER (DSMR)				(0.000718)	(385)	(0.5)	0	0.0		(385)	0.0
13	ENVIRONMENTAL SURCHARGE MECHANISM RIDER (ESM)				8.80%	386	0.5	2,516	651.8		386	651.8
14	PROFIT SHARING MECHANISM (PSM)				0.004727	2,534	3.6	0	0.0		2,534	0.0
15	TOTAL RIDERS					2,635	3.6	2,516	98.3	0	2,635	99.3
16	TOTAL RATE DS RTP INCLUDING RIDERS		24	536,037		71,131	100.0	6,103	8.6	0	71,131	8.6

(1) BILLS THAT TERMINATE IN RESPECTIVE RATE STEPS.

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2022-00372
ANNUALIZED TEST YEAR REVENUES AT PROPOSED VS. MOST CURRENT RATES
FOR THE TWELVE MONTHS ENDED June 30, 2024
(ELECTRIC SERVICE)

DATA: ___ BASE PERIOD ___X___ FORECASTED PERIOD
TYPE OF FILING: ___X___ ORIGINAL ___ UPDATED ___ REVISED
WORK PAPER REFERENCE NO(S):
12 Months Projected with Riders

SCHEDULE M-2.2
PAGE 12 OF 23
WITNESS:
B. L. Sailors

CURRENT ANNUALIZED

LINE NO.	RATE CODE (A)	CLASS / DESCRIPTION (B)	CUSTOMER BILLS(1) (C)	SALES (D)	MOST CURRENT RATES (J)	CURRENT REVENUE LESS FAC REVENUE (K)	% OF REV TO TOTAL LESS FAC REVENUE (L)	REVENUE INCR LESS FAC REV (F - K) (M)	% INCR IN REV LESS FAC REV (M / K) (N)	FAC REVENUE (H)	CURRENT TOTAL REVENUE (K + H) (K1)	TOTAL REVENUE % INCREASE (M / K1) (O)
				(KWH)	(\$/KWH)	(\$)	(%)	(\$)	(%)	(\$)	(\$)	(%)
1	TT RTP	TIME OF DAY SERVICE AT										
2		TRANSMISSION VOLTAGE										
3	CUSTOMER CHARGE:											
4	BILLS (Real-Time Pricing)		24		\$183.00	4,392	0.6	0	0.0		4,392	0.0
5	TOTAL CUSTOMER CHARGE					4,392	0.6	0	0.0		4,392	0.0
6	ENERGY CHARGE:											
7	ALL KWH			13,109,567	0.006575	86,195	11.3	20,504	23.8		86,195	23.8
8	COMMODITY CHARGES			13,109,567	0.046419	608,533	79.8	0	0.0	0	608,533	0.0
9	TOTAL ENERGY			13,109,567		694,728	91.1	20,504	3.0	0	694,728	3.0
10	TOTAL RATE TT RTP EXCLUDING RIDERS		24	13,109,567		699,120	91.7	20,504	2.9	0	699,120	2.9
11	RIDERS:											
12	DEMAND SIDE MANAGEMENT RIDER (DSMR)				0.000066	865	0.1	0	0.0		865	0.0
13	ENVIRONMENTAL SURCHARGE MECHANISM RIDER (ESM)				8.80%	386	0.1	21,097	5465.5		386	5465.5
14	PROFIT SHARING MECHANISM (PSM)				0.004727	61,969	8.1	0	0.0		61,969	0.0
15	TOTAL RIDERS					63,220	8.3	21,097	33.4	0	63,220	33.4
16	TOTAL RATE TT RTP INCLUDING RIDERS		24	13,109,567		762,340	100.0	41,601	5.5	0	762,340	5.5

(1) BILLS THAT TERMINATE IN RESPECTIVE RATE STEPS.

DUKE ENERGY KENTUCKY, INC.
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(ELECTRIC SERVICE)

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12 Months Projected with Riders

SCHEDULE M-2.2
PAGE 13 OF 23
WITNESS RESPONSIBLE:
B. L. Sallers

CURRENT ANNUALIZED

LINE NO.	RATE CODE (A)	CLASS / DESCRIPTION (B)	CUSTOMER BILLS(1) (C)	SALES (D) (KWH)	MOST CURRENT RATES(1A) (J) (\$/UNIT)	CURRENT REVENUE LESS FAC REVENUE (K) (\$)	% OF REV TO FAC REVENUE (L) (%)	REVENUE INCR LESS FAC REV (F - K) (M) (\$)	% INCR IN REV LESS FAC REV (N / K) (N) (%)	FAC REVENUE (2) (H) (\$)	CURRENT TOTAL REVENUE (K + H) (K1) (\$)	TOTAL REVENUE % INCREASE (M / K1) (O) (%)
1	SL	STREET LIGHTING – CO OWNED & MAINTAINED										
2	OVERHEAD DISTRIBUTION:											
3	MERCURY VAPOR :											
4	7,000 LUMEN		50,801	3,399,434	7.92	402,344	33.3	166,627	41.4	20,278	422,622	39.4
5	7,000 LUMEN (OPEN)		45	3,199	6.64	299	0.0	124	41.5	19	318	39.0
6	7,000 LUMEN (4)		9	602	12.70	114	0.0	48	42.1	4	118	40.7
7	7,000 LUMEN (5)		318	21,280	12.76	4,058	0.3	1,682	41.4	127	4,185	40.2
8	7,000 LUMEN (6)		82	5,487	13.72	1,125	0.1	466	41.4	33	1,158	40.2
9	7,000 LUMEN (8A)		100	6,692	15.63	1,563	0.1	648	41.5	40	1,603	40.4
10	10,000 LUMEN		1,370	130,607	9.18	12,577	1.0	5,206	41.4	779	13,356	39.0
11	10,000 LUMEN (5)		0	0	14.02	0	0.0	0	0.0	0	0	0.0
12	21,000 LUMEN		6,706	999,753	12.32	82,618	6.8	34,268	41.5	5,964	88,582	38.7
13	21,000 LUMEN (5)		73	10,883	17.16	1,253	0.1	519	41.4	65	1,318	39.4
14	21,000 LUMEN (6)		100	14,908	18.12	1,812	0.1	751	41.4	89	1,901	39.5
15	METAL HALIDE:											
16	14,000 LUMEN		209	13,986	7.92	1,655	0.1	686	41.5	83	1,738	39.5
17	14,000 LUMEN (5)		36	2,409	12.76	459	0.0	191	41.6	14	473	40.4
18	14,000 LUMEN (6)		64	4,283	13.72	878	0.1	364	41.5	26	904	40.3
19	14,000 LUMEN (10)		9	602	12.76	115	0.0	47	40.9	4	119	39.5
20	20,500 LUMEN		136	12,965	9.18	1,248	0.1	517	41.4	77	1,325	39.0
21	20,500 LUMEN (6)		9	658	14.98	135	0.0	58	41.5	5	140	40.0
22	36,000 LUMEN		0	0	12.32	0	0.0	0	0.0	0	0	0.0
23	SODIUM VAPOR:											
24	9,500 LUMEN		14,102	572,306	8.71	122,828	10.2	50,909	41.4	3,414	126,242	40.3
25	9,500 LUMEN (OPEN)		91	3,693	6.66	597	0.0	247	41.4	22	619	39.9
26	9,500 LUMEN (4)		36	1,461	13.49	486	0.0	201	41.4	9	485	40.6
27	9,500 LUMEN (5)		481	19,521	13.55	6,518	0.5	2,703	41.5	116	6,634	40.7
28	9,500 LUMEN (6)		463	18,790	14.51	6,718	0.6	2,783	41.4	112	6,830	40.7
29	16,000 LUMEN		191	11,317	9.53	1,820	0.2	755	41.5	68	1,888	40.0
30	16,000 LUMEN (5)		9	533	14.37	129	0.0	54	41.9	3	132	40.9
31	16,000 LUMEN (6)		82	4,859	15.33	1,257	0.1	521	41.4	29	1,286	40.5
32	22,000 LUMEN		3,966	313,314	12.36	49,020	4.1	20,306	41.4	1,869	50,889	39.9
33	22,000 LUMEN (4)		0	0	17.14	0	0.0	0	0.0	0	0	0.0
34	22,000 LUMEN (5)		100	7,900	17.20	1,720	0.1	713	41.5	47	1,767	40.4
35	22,000 LUMEN (6)		54	4,266	18.16	981	0.1	406	41.4	25	1,006	40.4
36	22,000 LUMEN (8)		9	711	19.99	180	0.0	74	41.1	4	184	40.2
37	27,500 LUMEN		64	5,056	12.36	791	0.1	328	41.5	30	821	40.0
38	27,500 LUMEN (6)		9	711	18.16	163	0.0	68	41.7	4	167	40.7
39	50,000 LUMEN		7,305	1,192,541	16.71	122,067	10.1	50,623	41.5	7,114	129,181	39.2
40	50,000 LUMEN (5)		191	31,181	21.55	4,116	0.3	1,708	41.5	186	4,302	39.7
41	50,000 LUMEN (6)		436	71,177	22.51	9,814	0.8	4,068	41.5	425	10,239	39.7

(1) THESE FIGURES REPRESENT NUMBER OF UNITS BILLED.

(1A) REFLECTS FUEL COST RECOVERY INCLUDED IN BASE RATES OF \$0.025401 PER KWH.

(2) REFLECTS FUEL COMPONENT OF \$0.005965 PER KWH.

(3) WITH 17' WOOD LAMINATED POLE.

(4) WITH 30' WOOD POLE.

(5) WITH 35' WOOD POLE.

(6) WITH 40' WOOD POLE.

(7) WITH 12' ALUM POLE.

(8) WITH 28' ALUM POLE.

(8A) WITH 28' ALUM POLE HEAVY GAUGE.

(9) WITH 30' ALUM POLE.

(10) WITH 17' FIBERGLASS POLE.

(11) WITH 12' FIBERGLASS POLE.

(12) WITH 30' FIBERGLASS POLE.

(13) WITH 35' FIBERGLASS POLE.

DUKE ENERGY KENTUCKY, INC.
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12 Months Projected with Riders

SCHEDULE M-2.2
PAGE 14 OF 23
WITNESS RESPONSIBLE:
B. L. Sellers

CURRENT ANNUALIZED

LINE NO.	RATE CODE (A)	CLASS / DESCRIPTION (B)	CUSTOMER BILLS(1) (C)	SALES (D) (KWH)	MOST CURRENT RATES(14) (J) (\$/UNIT)	CURRENT REVENUE LESS FAC REVENUE (K) (\$)	% OF REV TO TOTAL LESS FAC REVENUE (L) (%)	REVENUE INCR LESS FAC REV (F - K) (M) (\$)	% INCR IN REV LESS FAC REV (N) (%)	FAC REVENUE (2) (P) (\$)	CURRENT TOTAL REVENUE (K + H) (Q) (\$)	TOTAL REVENUE % INCREASE (M / K) (R) (%)
42	SL	STREET LIGHTING - CO OWNED & MAINTAINED (CONTD.)										
43		OVERHEAD DISTRIBUTION (CONTD.):										
44		DECORATIVE SODIUM VAPOR:										
45		9,500 LUMEN RECTILINEAR	0	0	10.82	0	0.0	0	0.0	0	0.0	
46		22,000 LUMEN RECTILINEAR	9	767	13.43	121	0.0	50	41.3	5	126	39.7
47		50,000 LUMEN RECTILINEAR	54	8,816	17.85	964	0.1	400	41.5	53	1,017	39.3
48		50,000 LUMEN RECTILINEAR (8)	133	22,202	22.70	3,067	0.3	1,260	41.5	132	3,218	39.6
49		50,000 LUMEN RECTILINEAR (6)	0	0	23.66	0	0.0	0	0.0	0	0	0.0
50		50,000 LUMEN SETBACK	163	26,610	26.43	4,308	0.4	1,785	41.4	159	4,467	40.0
51		50,000 LUMEN SETBACK (6)	27	4,408	32.23	670	0.1	351	41.5	26	896	40.3
52		TOTAL OVERHEAD	88,045	6,950,088		850,808	70.4	352,543	41.4	41,457	892,267	39.5
53		UNDERGROUND DISTRIBUTION:										
54		MERCURY VAPOR:										
55		7,000 LUMEN	45	3,278	8.07	363	0.0	150	41.3	20	383	39.2
56		7,000 LUMEN (OPEN)	0	0	6.64	0	0.0	0	0.0	0	0	0.0
57		7,000 LUMEN (4)	145	10,591	12.86	1,863	0.2	772	41.4	63	1,926	40.1
58		7,000 LUMEN (5)	0	0	12.91	0	0.0	0	0.0	0	0	0.0
59		7,000 LUMEN (8)	245	17,844	16.70	3,847	0.3	1,692	41.4	106	3,953	40.3
60		10,000 LUMEN	0	0	9.35	0	0.0	0	0.0	0	0	0.0
61		10,000 LUMEN (4)	64	5,480	14.13	904	0.1	375	41.5	38	943	39.8
62		10,000 LUMEN (8)	45	4,556	16.98	784	0.1	316	41.4	27	791	39.9
63		21,000 LUMEN	73	11,844	12.63	822	0.1	382	41.4	69	991	38.5
64		21,000 LUMEN (8)	100	15,950	20.26	2,026	0.2	839	41.4	95	2,121	39.6
65		METAL HALIDE:										
66		14,000 LUMEN	0	0	8.07	0	0.0	0	0.0	0	0	0.0
67		20,500 LUMEN	0	0	9.35	0	0.0	0	0.0	0	0	0.0
68		36,000 LUMEN	0	0	12.63	0	0.0	0	0.0	0	0	0.0
69		SODIUM VAPOR:										
70		9,500 LUMEN	9	395	8.71	78	0.0	33	42.3	2	80	41.3
71		9,500 LUMEN (6)	8	385	14.51	131	0.0	54	41.2	2	133	40.5
72		9,500 LUMEN (8)	427	17,329	16.34	6,977	0.6	2,891	41.4	103	7,080	40.8
73		9,500 LUMEN (10)	18	731	13.55	244	0.0	101	41.4	4	248	40.7
74		9,500 LUMEN (13)	9	365	16.17	164	0.0	67	40.9	2	166	40.4
75		9,500 LUMEN (OPEN)	0	0	6.65	0	0.0	0	0.0	0	0	0.0
76		16,000 LUMEN	0	0	9.50	0	0.0	0	0.0	0	0	0.0
77		16,000 LUMEN (6)	16	1,067	15.30	275	0.0	115	41.8	6	281	40.9
78		22,000 LUMEN	6	711	12.35	111	0.0	46	41.4	4	115	40.0
79		22,000 LUMEN (5)	45	3,655	17.20	774	0.1	321	41.5	21	795	40.4
80		22,000 LUMEN (8)	399	31,521	19.99	7,976	0.7	3,304	41.4	188	8,164	40.5
81		22,000 LUMEN (6A)	36	2,844	20.07	723	0.1	299	41.4	17	740	40.4
82		27,500 LUMEN	0	0	12.41	0	0.0	0	0.0	0	0	0.0
83		27,500 LUMEN (9)	191	15,089	27.65	5,281	0.4	2,189	41.5	90	5,371	40.6
84		50,000 LUMEN	219	35,589	16.71	3,643	0.3	1,511	41.5	212	3,855	39.2
85		50,000 LUMEN (8)	0	0	24.34	0	0.0	0	0.0	0	0	0.0
86		50,000 LUMEN (9)	100	16,325	31.95	3,195	0.3	1,325	41.5	97	3,292	40.2
87		DECORATIVE MERCURY VAPOR:										
88		7,000 LUMEN TOWN & COUNTRY	9	640	8.34	75	0.0	31	41.3	4	79	39.2
89		7,000 LUMEN TOWN & COUNTRY (3)	183	11,687	13.18	2,148	0.2	892	41.5	69	2,217	40.2
90		7,000 LUMEN TOWN & COUNTRY (10)	4,410	313,478	13.18	58,124	4.8	24,123	41.5	1,870	59,994	40.2
91		7,000 LUMEN HOLOPHANE	18	1,311	10.45	188	0.0	78	41.5	8	196	39.8
92		7,000 LUMEN HOLOPHANE (10)	1,379	100,437	15.29	21,065	1.7	6,743	41.5	599	21,664	40.3
93		7,000 LUMEN GAS REPLICA (7)	73	5,317	36.91	2,694	0.2	1,117	41.5	32	2,726	41.0
94		7,000 LUMEN GRANVILLE	0	0	8.43	0	0.0	0	0.0	0	0	0.0
95		7,000 LUMEN GRANVILLE (7)	0	0	21.59	0	0.0	0	0.0	0	0	0.0
96		7,000 LUMEN ASPEN	18	1,311	15.08	271	0.0	113	41.7	8	279	40.5

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SCHEDULE M-2.2
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 WITNESS RESPONSIBLE:
 B. L. Saifers

CURRENT ANNUALIZED

LINE NO.	RATE CODE (A)	CLASS / DESCRIPTION (B)	CUSTOMER BILLS(1) (C)	SALES (D) (KWH)	MOST CURRENT RATES(1A) (J) (\$/UNIT)	CURRENT REVENUE LESS FAC REVENUE (K) (S)	% OF REV TO TOTAL LESS FAC REVENUE (L) (%)	REVENUE INCR LESS FAC REV (F - K) (M) (S)	% INCR IN REV LESS FAC REV (N / K) (%)	FAC REVENUE (2) (H) (S)	CURRENT TOTAL REVENUE (K + H) (K1) (S)	TOTAL REVENUE % INCREASE (M / K1) (O) (%)
97	SL	STREET LIGHTING -- CO OWNED & MAINTAINED (CONTD.)										
98		UNDERGROUND DISTRIBUTION (CONTD.):										
99		DECORATIVE METAL HALIDE:										
100		14,000 LUMEN TRADITIONAIRE	0	0	8.33	0	0.0	0	0.0	0	0	0.0
101		14,000 LUMEN TRADITIONAIRE (7)	45	3,199	21.49	967	0.1	401	41.5	19	986	40.7
102		14,000 LUMEN TRADITIONAIRE (10)	354	25,164	13.17	4,662	0.4	1,933	41.5	150	4,812	40.2
103		14,000 LUMEN GRANVILLE	0	0	15.08	0	0.0	0	0.0	0	0	0.0
104		14,000 LUMEN GRANVILLE (11)	0	0	29.23	0	0.0	0	0.0	0	0	0.0
105		14,000 LUMEN GAS REPLICA	0	0	23.83	0	0.0	0	0.0	0	0	0.0
106		14,500 LUMEN GAS REPLICA	0	0	23.83	0	0.0	0	0.0	0	0	0.0
107		14,500 LUMEN GAS REPLICA (7)	236	17,189	36.99	8,730	0.7	3,618	41.4	103	8,833	41.0
108		14,500 LUMEN GAS REPLICA (10)	45	3,278	28.67	1,290	0.1	535	41.5	20	1,310	40.8
109		DECORATIVE SODIUM VAPOR:										
110		9,500 LUMEN TOWN & COUNTRY	73	2,963	12.08	882	0.1	366	41.5	18	900	40.7
111		9,500 LUMEN TOWN & COUNTRY (10)	1,434	58,197	16.92	24,263	2.0	10,067	41.5	347	24,510	40.9
112		9,500 LUMEN HOLOPHANE	436	19,329	13.09	5,707	0.5	2,363	41.4	115	5,822	40.6
113		9,500 LUMEN HOLOPHANE (10)	236	10,463	17.93	4,231	0.4	1,754	41.5	62	4,293	40.9
114		9,500 LUMEN GAS REPLICA (7)	100	4,433	37.72	3,772	0.3	1,563	41.4	26	3,798	41.2
115		9,500 LUMEN GAS REPLICA (10)	9	399	29.40	265	0.0	109	41.1	2	267	40.8
116		9,500 LUMEN GAS REPLICA (11)	236	10,463	38.71	9,136	0.8	3,785	41.4	62	9,198	41.2
117		9,500 LUMEN ASPEN	672	29,792	15.24	10,241	0.8	4,247	41.5	178	10,419	40.8
118		9,500 LUMEN TRADITIONAIRE	0	0	12.08	0	0.0	0	0.0	0	0	0.0
119		9,500 LUMEN TRADITIONAIRE (10)	554	22,483	16.92	9,374	0.8	3,889	41.5	134	9,508	40.9
120		9,500 LUMEN GRANVILLE	0	0	15.24	0	0.0	0	0.0	0	0	0.0
121		9,500 LUMEN GRANVILLE (7)	0	0	28.40	0	0.0	0	0.0	0	0	0.0
122		9,500 LUMEN GRANVILLE (10)	0	0	20.68	0	0.0	0	0.0	0	0	0.0
123		9,500 LUMEN GRANVILLE (11)	0	0	29.39	0	0.0	0	0.0	0	0	0.0
124		22,000 LUMEN RECTILINEAR	0	0	13.50	0	0.0	0	0.0	0	0	0.0
125		22,000 LUMEN RECTILINEAR (12)	127	10,827	22.71	2,884	0.2	1,195	41.4	65	2,949	40.5
126		50,000 LUMEN RECTILINEAR	0	0	17.92	0	0.0	0	0.0	0	0	0.0
127		50,000 LUMEN RECTILINEAR (12)	27	4,408	27.13	733	0.1	303	41.3	26	759	39.9
128		50,000 LUMEN RECTILINEAR (13)	136	22,202	27.38	3,724	0.3	1,543	41.4	132	3,856	40.0
129		50,000 LUMEN SETBACK	0	0	26.43	0	0.0	0	0.0	0	0	0.0
130		TOTAL UNDERGROUND	12,995	875,039		215,707	17.8	89,450	41.5	5,220	220,923	40.5
131		RIDERS NOT INCLUDED IN RATES ABOVE (\$ PER KWH):										
132		ENVIRONMENTAL SURCHARGE MECHANISM RIDER (ESM)			8.80%	85,449	7.1	(69,909)	(81.8)		85,449	(81.8)
133		PROFIT SHARING MECHANISM (PSM)			0.004727	36,989	3.1	0	0.0		36,989	0.0
134		TOTAL RIDERS NOT INCLUDED IN RATES ABOVE				122,438	10.1	(69,909)	(57.1)		122,438	(57.1)
135		ADD'L FACILITIES CHARGE:										
136		OVERHEAD	4,932		0.57	2,811	0.2	1,184	42.1		2,811	42.1
137		UNDERGROUND	20,364		0.83	16,902	1.4	6,924	41.0		16,902	41.0
138		TOTAL ADD'L FACILITIES CHG	25,296			19,713	1.6	8,108	41.1	0	19,713	41.1
139		TOTAL RATE SLI INCLUDING RIDERS	101,040	7,825,127		1,208,666	104.0	380,192	31.5	46,677	1,255,341	30.3

(1) THESE FIGURES REPRESENT NUMBER OF UNITS BILLED.

(1A) REFLECTS FUEL COST RECOVERY INCLUDED IN BASE RATES OF \$0.025401 PER KWH.

(2) REFLECTS FUEL COMPONENT OF \$0.005965 PER KWH.

(3) WITH 17' WOOD LAMINATED POLE.

(4) WITH 30' WOOD POLE.

(5) WITH 35' WOOD POLE.

(6) WITH 40' WOOD POLE.

(7) WITH 12' ALUM POLE.

(8) WITH 28' ALUM POLE.

(8A) WITH 28' ALUM POLE HEAVY GAUGE.

(9) WITH 30' ALUM POLE.

(10) WITH 17' FIBERGLASS POLE.

(11) WITH 12' FIBERGLASS POLE.

(12) WITH 30' FIBERGLASS POLE.

(13) WITH 35' FIBERGLASS POLE.

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2022-00372
ANNUALIZED TEST YEAR REVENUES AT PROPOSED VS. MOST CURRENT RATES
FOR THE TWELVE MONTHS ENDED June 30, 2024
(ELECTRIC SERVICE)

DATA: ___ BASE PERIOD ___X___ FORECASTED PERIOD
TYPE OF FILING: _X_ ORIGINAL ___ UPDATED ___ REVISED
WORK PAPER REFERENCE NO(S):
12 Months Projected with Riders

SCHEDULE M-2.2
PAGE 16 OF 23
WITNESS:
B. L. Sellers

CURRENT ANNUALIZED

LINE NO.	RATE CODE (A)	CLASS / DESCRIPTION (B)	CUSTOMER BILLS(1) (C)	SALES (D)	MOST CURRENT RATES (J)	CURRENT REVENUE LESS FAC REVENUE (K)	% OF REV TO TOTAL LESS FAC REVENUE (L)	REVENUE INCR LESS FAC REV (F - K) (M)	% INCR IN REV LESS FAC REV (M / K) (N)	FAC REVENUE (2) (H)	CURRENT TOTAL REVENUE (K + H) (O)	TOTAL REVENUE % INCREASE (M / K1) (Q)
				(KWH)	(\$/KWH)	(\$)	(%)	(\$)	(%)	(\$)	(\$)	(%)
1	TL	TRAFFIC LIGHTING SERVICE										
2												
3	(A)	WHERE COMPANY										
4		SUPPLIES ENERGY ONLY (3):										
5		ALL CONSUMPTION	87,060	723,211	0.043437	31,414	34.4	57,220	182.1	4,314	35,728	160.2
6	(B)	WHERE COMPANY										
7		SUPPLIES ENERGY FROM A										
8		SEPARATELY METERED SOURCE										
9		AND PROVIDES LIMITED										
10		MAINTENANCE:										
11		ALL CONSUMPTION	0	0	0.023187	0	0.0	0	0.0	0	0	0.0
12	(B)	WHERE COMPANY										
13		SUPPLIES ENERGY AND										
14		PROVIDES LIMITED										
15		MAINTENANCE (3):										
16		ALL CONSUMPTION	19,080	719,453	0.066624	47,933	52.4	(47,933)	(100.0)	4,291	52,224	(91.8)
17		TOTAL RATE TL EXCLUDING RIDERS	106,140	1,442,664		79,347	86.9	9,287	11.7	8,605	87,952	10.6
18		RIDERS NOT INCLUDED IN RATES ABOVE:										
19		ENVIRONMENTAL SURCHARGE MECHANISM RIDER (ESM)			8.80%	5,114	5.6	(1,892)	(37.0)		5,114	(37.0)
20		PROFIT SHARING MECHANISM (PSM)			0.004727	6,819	7.5	0	0.0		6,819	0.0
21		TOTAL RIDERS NOT INCLUDED IN RATES ABOVE				11,933	13.1	(1,892)	(15.9)		11,933	(15.9)
22		TOTAL RATE TL INCLUDING RIDERS	106,140	1,442,664		91,280	100.0	7,395	8.1	8,605	99,885	7.4

(1) THESE FIGURES REPRESENT NUMBER OF UNITS BILLED.
(2) REFLECTS FUEL COMPONENT OF \$0.005965 PER KWH.
(3) REFLECTS FUEL COST RECOVERY INCLUDED IN BASE RATES OF \$0.025401 PER KWH.

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2022-00372
ANNUALIZED TEST YEAR REVENUES AT PROPOSED VS. MOST CURRENT RATES
FOR THE TWELVE MONTHS ENDED June 30, 2024
(ELECTRIC SERVICE)

DATA: ___ BASE PERIOD ___X___ FORECASTED PERIOD
TYPE OF FILING: ___X___ ORIGINAL ___ UPDATED ___ REVISED
WORK PAPER REFERENCE NO(S):
12 Months Projected with Riders

SCHEDULE M-2.2
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WITNESS:
B. L. Sailors

CURRENT ANNUALIZED

LINE NO.	RATE CODE	CLASS / DESCRIPTION	CUSTOMER BILLS(1)	SALES	MOST CURRENT RATES(3)	CURRENT REVENUE LESS FAC REVENUE	% OF REV TO TOTAL LESS FAC REVENUE	REVENUE INCR LESS FAC REV	% INCR IN REV LESS FAC REV	FAC REVENUE (2)	CURRENT TOTAL REVENUE	TOTAL REVENUE % INCREASE
	(A)	(B)	(C)	(D)	(J)	(K)	(L)	(M)	(N)	(H)	(K+H)	(O)
				(KWH)	(\$/KWH)	(\$)	(%)	(\$)	(%)	(\$)	(\$)	(%)
1 UOLS UNMETERED OUTDOOR LIGHTING SERV												
2	BASE RATE		109,668	7,267,796	0.042793	311,011	85.6	126,887	41.4	43,352	354,363	36.4
3 RIDERS NOT INCLUDED IN RATES ABOVE:												
4	ENVIRONMENTAL SURCHARGE MECHANISM RIDER (ESM)				8.80%	17,959	4.9	(2,043)	(11.4)		17,959	(11.4)
5	PROFIT SHARING MECHANISM (PSM)				0.004727	34,355	9.5	0	0.0		34,355	0.0
6	TOTAL RIDERS NOT INCLUDED IN RATES ABOVE					52,314	14.4	(2,043)	(3.9)		52,314	(3.9)
7	TOTAL RATE UOLS INCLUDING RIDERS		109,668	7,267,796		363,325	100.0	126,844	34.9	43,352	406,677	31.2

(1) THESE FIGURES REPRESENT NUMBER OF UNITS BILLED.
(2) REFLECTS FUEL COMPONENT OF \$0.005965 PER KWH.
(3) REFLECTS FUEL COST RECOVERY INCLUDED IN BASE RATES OF \$0.025401 PER KWH.

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2022-00372
ANNUALIZED TEST YEAR REVENUES AT PROPOSED VS. MOST CURRENT RATES
FOR THE TWELVE MONTHS ENDED June 30, 2024
(ELECTRIC SERVICE)

DATA: ___ BASE PERIOD ___X___ FORECASTED PERIOD
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WORK PAPER REFERENCE NO(S):
12 Months Projected with Riders

SCHEDULE M-2.2
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WITNESS:
B. L. Sallers

CURRENT ANNUALIZED

LINE NO.	RATE CODE	CLASS / DESCRIPTION	CUSTOMER BILLS(1)	SALES	MOST CURRENT RATES(3)	CURRENT REVENUE LESS FAC REVENUE	% OF REV TO TOTAL LESS FAC REVENUE	REVENUE INCR LESS FAC REV (F - K)	% INCR IN REV LESS FAC REV (M / K)	FAC REVENUE (2)	CURRENT TOTAL REVENUE (K + H)	TOTAL REVENUE % INCREASE (M / K1)
	(A)	(B)	(C)	(D)	(J)	(K)	(L)	(M)	(N)	(H)	(K1)	(O)
				(KWH)	(\$/UNIT)	(\$)	(%)	(\$)	(%)	(\$)	(\$)	(%)
1	NSU NON-STANDARD STREET LIGHT UNITS											
2	(A) COMPANY OWNED											
3	(1) BOULEVARD INCANDESCENT(UG):											
4		2,500 LUMEN SERIES	0	0	10.22	0	0.0	0	0.0	0	0	0.0
5		2,500 LUMEN MULTIPLE	128	8,384	7.98	1,021	1.4	424	0.0	50	1,071	0.0
6	(2) HOLOPHANE DECORATIVE:											
7	10,000 LUMEN MV W											
8		17' FIBERGLASS POLE	332	33,615	18.63	6,185	8.4	2,563	41.4	201	6,386	40.1
9	(3) STREET LGT UNITS (OH)											
10		2,500 LUMEN INCANDESCENT	750	49,125	7.91	5,933	8.0	2,460	41.5	293	6,226	39.5
11		2,500 LUMEN MERCURY VAPOR	6,544	247,036	7.45	48,753	65.9	20,221	41.5	1,473	50,226	40.3
12		21,000 LUMEN MERCURY VAPOR	364	58,058	11.97	4,357	5.9	1,806	41.5	346	4,703	38.4
13	TOTAL COMPANY OWNED		8,118	396,218		66,249	89.6	27,474	41.5	2,364	68,613	40.0
14	(B) CUSTOMER OWNED WITH LTD MAINT											
15	(1) BOULEVARD INCANDESCENT(UG):											
16		2,500 LUMEN SERIES	0	0	6.06	0	0.0	0	0.0	0	0	0.0
17		2,500 LUMEN MULTIPLE	54	3,537	7.71	416	0.6	173	0.0	21	437	0.0
18	TOTAL CUSTOMER OWNED		54	3,537		416	0.6	173	41.6	21	437	39.6
19	TOTAL RATE NSU EXCLUDING RIDERS		8,172	399,755		66,665	90.2	27,647	41.5	2,385	69,050	40.0
20	RIDERS NOT INCLUDED IN RATES ABOVE (\$/KWH):											
21		ENVIRONMENTAL SURCHARGE MECHANISM RIDER (ESM)			8.80%	5,348	7.2	(1,121)	(21.0)		5,348	(21.0)
22		PROFIT SHARING MECHANISM (PSM)			0.004727	1,890	2.6	0	0.0		1,890	0.0
23	TOTAL RIDERS NOT INCLUDED IN RATES ABOVE					7,238	9.8	(1,121)	(15.5)		7,238	(15.5)
24	TOTAL RATE NSU INCLUDING RIDERS		8,172	399,755		73,903	100.0	26,526	35.9	2,385	76,288	34.8

(1) THESE FIGURES REPRESENT NUMBER OF UNITS BILLED.
(2) REFLECTS FUEL COMPONENT OF \$0.005965 PER KWH.
(3) REFLECTS FUEL COST RECOVERY INCLUDED IN BASE RATES OF \$0.025401 PER KWH.

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2022-00372
ANNUALIZED TEST YEAR REVENUES AT PROPOSED VS. MOST CURRENT RATES
FOR THE TWELVE MONTHS ENDED June 30, 2024
(ELECTRIC SERVICE)

DATA: ___ BASE PERIOD ___ X FORECASTED PERIOD
TYPE OF FILING: X ORIGINAL ___ UPDATED ___ REVISED
WORK PAPER REFERENCE NO(S):
12 Months Projected with Riders

SCHEDULE M-2.2
PAGE 19 OF 23
WITNESS:
B. L. Sailors

CURRENT ANNUALIZED

LINE NO.	RATE CODE (A)	CLASS / DESCRIPTION (B)	CUSTOMER BILLS(1) (C)	SALES (D) (KWH)	MOST CURRENT RATES(3) (J) (\$/UNIT) (\$/KWH)	CURRENT REVENUE LESS FAC (K) (\$) (5)	% OF REV TO TOTAL LESS FAC (L) (%) (6)	REVENUE INCR LESS FAC REV (F - K) (M) (\$) (8)	% INCR IN REV LESS FAC REV (M / K) (N) (%) (7)	FAC REVENUE (2) (H) (\$) (9)	CURRENT TOTAL REVENUE (K + H) (I) (\$) (4)	TOTAL REVENUE % INCREASE (M / K) (O) (%) (3)
1	SC	STREET LIGHTING -										
2		CUST OWNED/LTD MAINT										
3		STANDARD UNIT-COBRAHEAD										
4		MERCURY VAPOR--										
5		7,000 LUMEN	0	0	4.71	0	0.0	0	0.0	0	0	0.0
6		10,000 LUMEN	0	0	6.02	0	0.0	0	0.0	0	0	0.0
7		21,000 LUMEN	0	0	8.37	0	0.0	0	0.0	0	0	0.0
8		METAL HALIDE--										
9		14,000 LUMEN	0	0	4.71	0	0.0	0	0.0	0	0	0.0
10		20,500 LUMEN	0	0	6.02	0	0.0	0	0.0	0	0	0.0
11		36,000 LUMEN	0	0	8.37	0	0.0	0	0.0	0	0	0.0
12		SODIUM VAPOR--										
13		9,500 LUMEN	0	0	5.60	0	0.0	0	0.0	0	0	0.0
14		16,000 LUMEN	0	0	6.27	0	0.0	0	0.0	0	0	0.0
15		22,000 LUMEN	0	0	6.91	0	0.0	0	0.0	0	0	0.0
16		27,500 LUMEN	0	0	6.91	0	0.0	0	0.0	0	0	0.0
17		50,000 LUMEN	0	0	9.45	0	0.0	0	0.0	0	0	0.0
18		DECORATIVE UNITS:										
19		7,000 LUMEN MERCURY VAPOR--										
20		HOLOPHANE	0	0	5.97	0	0.0	0	0.0	0	0	0.0
21		TOWN & COUNTRY	0	0	5.91	0	0.0	0	0.0	0	0	0.0
22		GAS REPLICA	0	0	5.97	0	0.0	0	0.0	0	0	0.0
23		ASPEN	0	0	5.97	0	0.0	0	0.0	0	0	0.0
24		14,000 LUMEN METAL HALIDE--										
25		TRADITIONAIRE	0	0	5.91	0	0.0	0	0.0	0	0	0.0
26		GRANVILLE ACORN	0	0	5.97	0	0.0	0	0.0	0	0	0.0
27		GAS REPLICA	0	0	5.97	0	0.0	0	0.0	0	0	0.0
28		9,500 LUMEN SODIUM VAPOR--										
29		TOWN & COUNTRY	0	0	5.52	0	0.0	0	0.0	0	0	0.0
30		TRADITIONAIRE	0	0	5.52	0	0.0	0	0.0	0	0	0.0
31		GRANVILLE ACORN	0	0	5.76	0	0.0	0	0.0	0	0	0.0
32		RECTILINEAR	0	0	5.52	0	0.0	0	0.0	0	0	0.0
33		ASPEN	0	0	5.76	0	0.0	0	0.0	0	0	0.0
34		HOLOPHANE	0	0	5.76	0	0.0	0	0.0	0	0	0.0
35		GAS REPLICA	0	0	5.76	0	0.0	0	0.0	0	0	0.0
36		SODIUM VAPOR--										
37		22,000 LUMEN (RECTILINEAR)	0	0	7.32	0	0.0	0	0.0	0	0	0.0
38		50,000 LUMEN (RECTILINEAR)	0	0	9.77	0	0.0	0	0.0	0	0	0.0
39		CUST OWNED/CUST MAINT										
40		ENERGY ONLY	2,064	91,284	0.042793	3,906	85.6	1,619	41.4	545	4,451	36.4
41		TOTAL RATE SC EXCLUDING RIDERS	2,064	91,284		3,906	85.6	1,619	41.4	545	4,451	36.4
42		RIDERS NOT INCLUDED IN RATES ABOVE (\$/KWH):										
43		ENVIRONMENTAL SURCHARGE MECHANISM RIDER (ESM)			8.80%	226	5.0	(26)	(11.5)		226	(11.5)
44		PROFIT SHARING MECHANISM (PSM)			0.004727	431	9.4	0	0.0		431	0.0
45		TOTAL RIDERS NOT INCLUDED IN RATES ABOVE				657	14.4	(26)	(4.0)		657	(4.0)
46		TOTAL RATE SC INCLUDING RIDERS	2,064	91,284		4,563	100.0	1,593	34.9	545	5,108	31.2

(1) THESE FIGURES REPRESENT NUMBER OF UNITS BILLED.

(2) REFLECTS FUEL COMPONENT OF \$0.005365 PER KWH.

(3) REFLECTS FUEL COST RECOVERY INCLUDED IN BASE RATES OF \$0.025401 PER KWH.

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2022-00372
ANNUALIZED TEST YEAR REVENUES AT PROPOSED VS. MOST CURRENT RATES
FOR THE TWELVE MONTHS ENDED June 30, 2024
(ELECTRIC SERVICE)

DATA: ___ BASE PERIOD ___X___ FORECASTED PERIOD
TYPE OF FILING: ___X___ ORIGINAL ___ UPDATED ___ REVISED
WORK PAPER REFERENCE NO(S):
12 Months Projected with Riders

SCHEDULE M-2.2
PAGE 20 OF 23
WITNESS:
B. L. Sallers

CURRENT ANNUALIZED

LINE NO.	RATE CODE (A)	CLASS / DESCRIPTION (B)	CUSTOMER BILLS(1) (C)	SALES (D)	MOST CURRENT RATES(3) (J)	CURRENT REVENUE LESS FAC REVENUE (K)	% OF REV TO TOTAL LESS FAC REVENUE (L)	REVENUE INCR LESS FAC REV (F - K) (M)	% INCR IN REV LESS FAC REV (M / K) (N)	FAC REVENUE (2) (H)	CURRENT TOTAL REVENUE (K + H) (K1)	TOTAL REVENUE % INCREASE (M / K1) (O)
				(KWH)	(\$/UNIT)	(\$)	(%)	(\$)	(%)	(\$)	(\$)	(%)
1	SE	STREET LIGHTING -										
2		OVERHEAD EQUIVALENT RATE										
3		MERCURY VAPOR 7,000 LUMEN:										
4		TOWN & COUNTRY	6,570	467,018	8.13	53,414	23.7	22,141	41.5	2,785	56,199	39.4
5		HOLOPHANE	2,186	159,214	8.16	17,838	7.9	7,388	41.4	950	18,788	39.3
6		GAS REPLICA	664	48,361	8.16	5,418	2.4	2,245	41.4	288	5,706	39.3
7		ASPEN	126	9,177	8.16	1,028	0.5	426	41.4	55	1,083	39.3
8		METAL HALIDE 14,000 LUMEN:										
9		TRADITIONAIRE	3,010	213,961	8.13	24,471	10.9	10,144	41.5	1,276	25,747	39.4
10		GRANVILLE ACORN	0	0	8.16	0	0.0	0	0.0	0	0	0.0
11		GAS REPLICA	424	30,881	8.16	3,460	1.5	1,433	41.4	184	3,644	39.3
12		SODIUM VAPOR 9,500 LUMEN:										
13		TOWN & COUNTRY	3,104	125,971	8.80	27,315	12.1	11,330	41.5	751	28,066	40.4
15		HOLOPHANE	2,312	102,499	8.93	20,646	9.2	8,555	41.4	611	21,257	40.2
16		RECTILINEAR	928	37,661	8.80	8,166	3.6	3,388	41.5	225	8,391	40.4
17		GAS REPLICA	1,214	53,821	8.92	10,829	4.8	4,492	41.5	321	11,150	40.3
19		ASPEN	2,496	110,656	8.92	22,264	9.9	9,236	41.5	660	22,924	40.3
14		TRADITIONAIRE	0	0	8.80	0	0.0	0	0.0	0	0	0.0
18		GRANVILLE ACORN	148	6,561	8.92	1,320	0.6	548	41.5	39	1,359	40.3
20		SODIUM VAPOR:										
21		22,000 LUMEN (RECTILINEAR)	458	39,045	12.69	5,812	2.6	2,409	41.4	233	6,045	39.9
22		50,000 LUMEN (RECTILINEAR)	24	3,918	16.88	405	0.2	168	41.5	23	428	39.3
23		50,000 LUMEN (SETBACK)	0	0	16.88	0	0.0	0	0.0	0	0	0.0
24		TOTAL RATE SE EXCLUDING RIDERS	23,664	1,408,744		202,386	89.9	83,903	41.5	8,401	210,787	39.8
25		RIDERS NOT INCLUDED IN RATES ABOVE (\$/KWH):										
26		ENVIRONMENTAL SURCHARGE MECHANISM RIDER (ESM)			8.80%	15,984	7.1	(3,291)	(20.6)		15,984	(20.6)
29		PROFIT SHARING MECHANISM (PSM)			0.004727	6,659	3.0	0	0.0		6,659	0.0
30		TOTAL RIDERS NOT INCLUDED IN RATES ABOVE				22,643	10.1	(3,291)	(14.5)		22,643	(14.5)
31		TOTAL RATE SE INCLUDING RIDERS	23,664	1,408,744		225,029	100.0	80,612	35.8	8,403	233,430	34.5

(1) THESE FIGURES REPRESENT NUMBER OF UNITS BILLED.

(2) REFLECTS FUEL COMPONENT OF \$0.005965 PER KWH.

(3) REFLECTS FUEL COST RECOVERY INCLUDED IN BASE RATES OF \$0.025401 PER KWH.

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2022-00372
ANNUALIZED TEST YEAR REVENUES AT PROPOSED VS. MOST CURRENT RATES
FOR THE TWELVE MONTHS ENDED June 30, 2024
(ELECTRIC SERVICE)

DATA: ___ BASE PERIOD ___X___ FORECASTED PERIOD
TYPE OF FILING: X ORIGINAL ___ UPDATED ___ REVISED
WORK PAPER REFERENCE NO(S):
12 Months Projected with Riders

SCHEDULE M-2.2
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WITNESS RESPONSIBLE:
B. L. Salliers

CURRENT ANNUALIZED

LINE NO.	RATE CODE (A)	CLASS / DESCRIPTION (B)	CUSTOMER BILLS(1) (C)	SALES (D) (KWH)	MOST CURRENT		CURRENT REVENUE LESS FAC (K) (3)	% OF REV TO TOTAL LESS FAC (L) (%)	REVENUE INCR LESS FAC REV (F - K) (3)	% INCR IN REV LESS FAC REV (M / K) (%)	FAC REVENUE (2) (H)	CURRENT TOTAL REVENUE (K + H) (5)	TOTAL REVENUE % INCREASE (O) (%)
					FIXTURE RATES (J1) (\$/UNIT)	MAINTNCE RATES (J2)							
1	LED	STREET LIGHTING – LED											
2		FIXTURES											
3	50W	Neighborhood	0	0	4.32	4.56	0	0.0	0	0.0		0	0.0
4	50W	Neighborhood with Lens	0	0	4.50	4.56	0	0.0	0	0.0		0	0.0
5	50W	Standard LED	12	284	5.31	4.56	118	0.8	(36)	(30.5)		118	(30.5)
6	70W	Standard LED	38	612	5.30	4.56	355	1.8	(95)	(26.8)		355	(26.8)
7	110W	Standard LED	0	0	6.01	4.56	0	0.0	0	0.0		0	0.0
8	150W	Standard LED	0	0	7.95	4.56	0	0.0	0	0.0		0	0.0
9	220W	Standard LED	0	0	9.02	5.56	0	0.0	0	0.0		0	0.0
10	280W	Standard LED	0	0	11.10	5.56	0	0.0	0	0.0		0	0.0
11	50W	Acorn LED	0	0	13.95	4.56	0	0.0	0	0.0		0	0.0
12	50W	Deluxe Acorn LED	0	0	15.48	4.56	0	0.0	0	0.0		0	0.0
13	70W	LED Open Deluxe Acorn	0	0	15.09	4.56	0	0.0	0	0.0		0	0.0
14	50W	Traditional LED	1,104	26,496	10.11	4.56	16,196	83.1	(5,874)	(36.3)		16,196	(36.3)
15	50W	Open Traditional LED	0	0	10.11	4.56	0	0.0	0	0.0		0	0.0
16	50W	Mini Bell LED	0	0	13.15	4.56	0	0.0	0	0.0		0	0.0
17	50W	Enterprise LED	0	0	13.58	4.56	0	0.0	0	0.0		0	0.0
18	70W	Sanibel LED	0	0	16.75	4.56	0	0.0	0	0.0		0	0.0
19	150W	Sanibel LED	0	0	16.75	4.56	0	0.0	0	0.0		0	0.0
20	150W	LED Teardrop	0	0	20.27	4.56	0	0.0	0	0.0		0	0.0
21	50W	LED Teardrop Pedestrian	0	0	16.45	4.56	0	0.0	0	0.0		0	0.0
22	220W	LED Shoebox	0	0	14.04	5.56	0	0.0	0	0.0		0	0.0
23	420W	LED Shoebox	0	0	20.95	5.56	0	0.0	0	0.0		0	0.0
24	530W	LED Shoebox	0	0	26.34	5.56	0	0.0	0	0.0		0	0.0
25	150W	Clemont LED	0	0	25.00	4.56	0	0.0	0	0.0		0	0.0
26	130W	Flood LED	0	0	8.58	4.56	0	0.0	0	0.0		0	0.0
27	260W	Flood LED	0	0	13.50	5.56	0	0.0	0	0.0		0	0.0
28	50W	Monticello LED	0	0	16.69	4.56	0	0.0	0	0.0		0	0.0
29	50W	Mitchell Finial	0	0	15.83	4.56	0	0.0	0	0.0		0	0.0
30	50W	Mitchell Ribs, Bands, and Medallions LED	0	0	17.44	4.56	0	0.0	0	0.0		0	0.0
31	50W	Mitchell Top Hat LED	0	0	15.83	4.56	0	0.0	0	0.0		0	0.0
32	50W	Mitchell Top Hat with Ribs, Bands, and Medallions LED	0	0	17.44	4.56	0	0.0	0	0.0		0	0.0
33	50W	Open Monticello LED	0	0	16.62	4.56	0	0.0	0	0.0		0	0.0
47		TOTAL LED FIXTURES	1,152	27,312			16,669	85.5	(6,005)	(36.0)	0	16,669	(36.0)
48		ENERGY CHARGE (1A)		27,312	0,042793		1,169	6.0	484	41.4		1,169	41.4
49		POLES											
50		Style A 12 Ft Long Anchor Base Top Tenon Aluminum	0		6.07		0	0.0	0	0.0		0	0.0
51		Style A 15 Ft Long Direct Buried Top Tenon Aluminum	0		5.20		0	0.0	0	0.0		0	0.0
52		Style A 15 Ft Long Anchor Base Top Tenon Aluminum	0		6.24		0	0.0	0	0.0		0	0.0
53		Style A 18 Ft Long Direct Buried Top Tenon Aluminum	0		5.40		0	0.0	0	0.0		0	0.0
54		Style A 17 Ft Long Anchor Base Top Tenon Aluminum	0		6.54		0	0.0	0	0.0		0	0.0
55		Style A 25 Ft Long Direct Buried Top Tenon Aluminum	0		10.03		0	0.0	0	0.0		0	0.0
56		Style A 22 Ft Long Anchor Base Top Tenon Aluminum	0		7.76		0	0.0	0	0.0		0	0.0
57		Style A 30 Ft Long Direct Buried Top Tenon Aluminum	0		11.18		0	0.0	0	0.0		0	0.0

(1) THESE FIGURES REPRESENT NUMBER OF UNITS BILLED.
(1A) REFLECTS FUEL COST RECOVERY INCLUDED IN BASE RATES OF \$0.025401 PER KWH.
(2) REFLECTS FUEL COMPONENT OF \$0.005965 PER KWH.

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2022-00372
ANNUALIZED TEST YEAR REVENUES AT PROPOSED VS. MOST CURRENT RATES
FOR THE TWELVE MONTHS ENDED June 30, 2024
(ELECTRIC SERVICE)

DATA: ___ BASE PERIOD ___X___ FORECASTED PERIOD
TYPE OF FILING: ___X___ ORIGINAL ___ UPDATED ___ REVISED
WORK PAPER REFERENCE NO(S):
12 Months Projected with Riders

SCHEDULE M-2.2
PAGE 22 OF 23
WITNESS RESPONSIBLE:
B. L. Salters

CURRENT ANNUALIZED

LINE NO.	RATE CODE (A)	CLASS / DESCRIPTION (B)	CUSTOMER BILLS(1) (C)	SALES (D)	MOST CURRENT RATES(1A) (J)	CURRENT REVENUE LESS FAC REVENUE (K)	% OF REV TO TOTAL LESS FAC REVENUE (L)	REVENUE INCR LESS FAC REV (F - K) (M)	% INCR IN REV LESS FAC REV (M / K) (N)	FAC REVENUE (2) (H)	CURRENT TOTAL REVENUE (K + H) (K1)	TOTAL REVENUE % INCREASE (M / K1) (O)
58	LED	STREET LIGHTING - LED (CONT'D)		(KWH)	(\$/UNIT)	(\$)	(%)	(\$)	(%)	(\$)	(\$)	(%)
59		POLES (CONT'D)										
60		Style A 27 Ft Long Anchor Base Top Tenon Aluminum	0		9.17	0	0.0	0	0.0	0	0	0.0
61		Style A 35 Ft Long Direct Buried Top Tenon Aluminum	0		12.44	0	0.0	0	0.0	0	0	0.0
62		Style A 32 Ft Long Anchor Base Top Tenon Aluminum	0		10.59	0	0.0	0	0.0	0	0	0.0
63		Style A 41 Ft Long Direct Buried Top Tenon Aluminum	0		13.44	0	0.0	0	0.0	0	0	0.0
64		Style B 12 Ft Long Anchor Base Post Top Aluminum	0		7.39	0	0.0	0	0.0	0	0	0.0
65		Style C 12 Ft Long Anchor Base Post Top Aluminum	0		10.01	0	0.0	0	0.0	0	0	0.0
66		Style C 12 Ft Long Anchor Base Davit Steel	0		10.01	0	0.0	0	0.0	0	0	0.0
67		Style C 14 Ft Long Anchor Base Top Tenon Steel	0		10.73	0	0.0	0	0.0	0	0	0.0
68		Style C 21 Ft Long Anchor Base Davit Steel	0		26.33	0	0.0	0	0.0	0	0	0.0
69		Style C 23 Ft Long Anchor Base Boston Harbor Steel	0		26.62	0	0.0	0	0.0	0	0	0.0
70		Style D 12 Ft Long Anchor Base Breakaway Aluminum	0		9.91	0	0.0	0	0.0	0	0	0.0
71		Style E 12 Ft Long Anchor Base Post Top Aluminum	0		10.01	0	0.0	0	0.0	0	0	0.0
72		Style F 12 Ft Long Anchor Base Post Top Aluminum	0		10.72	0	0.0	0	0.0	0	0	0.0
73		Legacy Style 39 Ft Direct Buried Single or Twin Side Mount Aluminum Satin Finish	0		16.94	0	0.0	0	0.0	0	0	0.0
74		Legacy Style 27 Ft Long Anchor Base Side Mount Aluminum Pole Satin Finish Brea	0		13.06	0	0.0	0	0.0	0	0	0.0
75		Legacy Style 33 Ft Long Anchor Base Side Mount Aluminum Pole Satin Finish Brea	0		12.70	0	0.0	0	0.0	0	0	0.0
76		Legacy Style 37 Ft Long Anchor Base Side Mount Aluminum Pole Satin Finish	0		15.70	0	0.0	0	0.0	0	0	0.0
77		30' Class 7 Wood Pole	0		6.21	0	0.0	0	0.0	0	0	0.0
78		35' Class 5 Wood Pole	0		6.75	0	0.0	0	0.0	0	0	0.0
79		40' Class 4 Wood Pole	0		10.16	0	0.0	0	0.0	0	0	0.0
80		45' Class 4 Wood Pole	0		10.54	0	0.0	0	0.0	0	0	0.0
81		15' Style A - Fluted - for Shroud - Aluminum Direct Buried Pole	0		5.03	0	0.0	0	0.0	0	0	0.0
82		20' Style A - Fluted - for Shroud - Aluminum Direct Buried Pole	0		5.61	0	0.0	0	0.0	0	0	0.0
83		15' Style A - Smooth - for Shroud - Aluminum Direct Buried Pole	0		3.32	0	0.0	0	0.0	0	0	0.0
84		20' Style A - Smooth - for Shroud - Aluminum Direct Buried Pole	0		5.17	0	0.0	0	0.0	0	0	0.0
102		Shroud - Standard Style for anchor base poles	0		2.42	0	0.0	0	0.0	0	0	0.0
103		Shroud - Style B Pole for smooth and fluted poles	0		2.28	0	0.0	0	0.0	0	0	0.0
104		Shroud - Style C Pole for smooth and fluted poles	0		2.19	0	0.0	0	0.0	0	0	0.0
105		Shroud - Style D Pole for smooth and fluted poles	0		2.35	0	0.0	0	0.0	0	0	0.0
111		TOTAL LED POLES	0		0	0	0.0	0	0.0	0	0	0.0
112		POLE FOUNDATIONS										
113		Flush - Pre-fabricated - Style A Pole	0		10.23	0	0.0	0	0.0	0	0	0.0
114		Flush - Pre-fabricated - Style B Pole	0		9.22	0	0.0	0	0.0	0	0	0.0
115		Flush - Pre-fabricated - Style C Pole	0		10.84	0	0.0	0	0.0	0	0	0.0
116		Flush - Pre-fabricated - Style E Pole	0		10.23	0	0.0	0	0.0	0	0	0.0
117		Flush - Pre-fabricated - Style F Pole	0		9.22	0	0.0	0	0.0	0	0	0.0
118		Flush - Pre-fabricated - Style D Pole	0		8.98	0	0.0	0	0.0	0	0	0.0
119		Reveal - Pre-fabricated - Style A Pole	0		10.87	0	0.0	0	0.0	0	0	0.0
120		Reveal - Pre-fabricated - Style B Pole	0		11.61	0	0.0	0	0.0	0	0	0.0
121		Reveal - Pre-fabricated - Style C Pole	0		11.61	0	0.0	0	0.0	0	0	0.0
122		Reveal - Pre-fabricated - Style D Pole	0		11.61	0	0.0	0	0.0	0	0	0.0
123		Reveal - Pre-fabricated - Style E Pole	0		11.61	0	0.0	0	0.0	0	0	0.0
124		Reveal - Pre-fabricated - Style F Pole	0		10.14	0	0.0	0	0.0	0	0	0.0
125		Screw-In Foundation	0		5.70	0	0.0	0	0.0	0	0	0.0
126		TOTAL LED POLE FOUNDATIONS	0		0	0	0.0	0	0.0	0	0	0.0

(1) THESE FIGURES REPRESENT NUMBER OF UNITS BILLED.

(1A) REFLECTS FUEL COST RECOVERY INCLUDED IN BASE RATES OF \$0.025401 PER KWH.

(2) REFLECTS FUEL COMPONENT OF \$0.005965 PER KWH.

DUKE ENERGY KENTUCKY, INC.
CASE NO: 2022-00372
ANNUALIZED TEST YEAR REVENUES AT PROPOSED VS. MOST CURRENT RATES
FOR THE TWELVE MONTHS ENDED June 30, 2024

(ELECTRIC SERVICE)

DATA: ___ BASE PERIOD ___ X FORECASTED PERIOD
TYPE OF FILING: X ORIGINAL ___ UPDATED ___ REVISED
WORK PAPER REFERENCE NO(S):
12 Months Projected with Riders

SCHEDULE M-2.2
PAGE 23 OF 23
WITNESS RESPONSIBLE:
B. L. Sellers

CURRENT ANNUALIZED

LINE NO.	RATE CODE (A)	CLASS / DESCRIPTION (B)	CUSTOMER BILLS(1) (C)	SALES (D) (KWH)	MOST CURRENT RATES(1A) (J) (\$/UNIT)	CURRENT REVENUE LESS FUEL COST REVENUE (K) (\$)	% OF REV TO TOTAL LESS FUEL COST REVENUE (L) (%)	REVENUE INCR LESS FUEL COST REV (F - K) (M) (\$)	% INCR IN REV LESS FUEL COST REV (M / K) (N) (%)	FUEL COST REVENUE (2) (H) (\$)	CURRENT TOTAL REVENUE (K + H) (K1) (\$)	TOTAL REVENUE % INCREASE (M / K1) (O) (%)
127	LED	STREET LIGHTING -- LED (CONT'D)										
128	BRACKETS											
129		14 inch bracket - wood pole - side mount	0		1.36	0	0.0	0	0.0	0	0	0.0
130		4 foot bracket - wood pole - side mount	0		1.47	0	0.0	0	0.0	0	0	0.0
131		6 foot bracket - wood pole - side mount	0		1.34	0	0.0	0	0.0	0	0	0.0
132		8 foot bracket - wood pole - side mount	0		2.17	0	0.0	0	0.0	0	0	0.0
133		10 foot bracket - wood pole - side mount	0		4.49	0	0.0	0	0.0	0	0	0.0
134		12 foot bracket - wood pole - side mount	0		3.56	0	0.0	0	0.0	0	0	0.0
135		15 foot bracket - wood pole - side mount	0		4.33	0	0.0	0	0.0	0	0	0.0
136		4 foot bracket - metal pole - side mount	0		5.22	0	0.0	0	0.0	0	0	0.0
137		6 foot bracket - metal pole - side mount	0		5.58	0	0.0	0	0.0	0	0	0.0
138		8 foot bracket - metal pole - side mount	0		5.62	0	0.0	0	0.0	0	0	0.0
139		10 foot bracket - metal pole - side mount	0		5.92	0	0.0	0	0.0	0	0	0.0
140		12 foot bracket - metal pole - side mount	0		6.73	0	0.0	0	0.0	0	0	0.0
141		15 foot bracket - metal pole - side mount	0		6.88	0	0.0	0	0.0	0	0	0.0
142		18 inch bracket - metal pole - double Flood Mount - top mount	0		2.24	0	0.0	0	0.0	0	0	0.0
143		14 inch bracket - metal pole - single mount - top tenon	0		1.61	0	0.0	0	0.0	0	0	0.0
144		14 inch bracket - metal pole - double mount - top tenon	0		1.99	0	0.0	0	0.0	0	0	0.0
145		14 inch bracket - metal pole - triple mount - top tenon	0		2.46	0	0.0	0	0.0	0	0	0.0
146		14 inch bracket - metal pole - quad mount - top tenon	0		2.29	0	0.0	0	0.0	0	0	0.0
147		6 foot - metal pole - single - top tenon	0		2.42	0	0.0	0	0.0	0	0	0.0
148		6 foot - metal pole - double - top tenon	0		3.86	0	0.0	0	0.0	0	0	0.0
149		4 foot - Boston Harbor - top tenon	0		7.87	0	0.0	0	0.0	0	0	0.0
150		6 foot - Boston Harbor - top tenon	0		8.61	0	0.0	0	0.0	0	0	0.0
151		12 foot - Boston Harbor Style C pole double mount - top tenon	0		15.51	0	0.0	0	0.0	0	0	0.0
152		4 foot - Davit arm - top tenon	0		8.36	0	0.0	0	0.0	0	0	0.0
153		18 inch - Cobrahead fixture for wood pole	0		1.19	0	0.0	0	0.0	0	0	0.0
154		18 inch - Flood light for wood pole	0		1.34	0	0.0	0	0.0	0	0	0.0
167	TOTAL BRACKETS		0			0	0.0	0	0.0	0	0	0.0
168	WIRING EQUIPMENT											
169		Secondary Pedestal (cost per unit)	0		2.05	0	0.0	0	0.0	0	0	0.0
170		Handhole (cost per unit)	0		1.70	0	0.0	0	0.0	0	0	0.0
172		6AL DUPLEX and Trench (cost per 10 feet)	0		0.91	0	0.0	0	0.0	0	0	0.0
173		6AL DUPLEX and Trench with conduit (cost per 10 feet)	0		0.95	0	0.0	0	0.0	0	0	0.0
174		6AL DUPLEX with existing conduit (cost per 10 feet)	0		0.88	0	0.0	0	0.0	0	0	0.0
175		6AL DUPLEX and Bore with conduit (cost per 10 feet)	0		1.09	0	0.0	0	0.0	0	0	0.0
176		6AL DUPLEX OH wire (cost per 10 feet)	0		0.87	0	0.0	0	0.0	0	0	0.0
177	TOTAL WIRING EQUIPMENT		0			0	0.0	0	0.0	0	0	0.0
178	TOTAL RATE LED EXCLUDING RIDERS		1,152			17,838	91.5	(5,521)	(31.0)	0	17,838	(31.0)
179	RIDERS NOT INCLUDED IN RATES ABOVE (\$ PER KWH):											
180	ENVIRONMENTAL SURCHARGE MECHANISM RIDER (ESM)			8.80%		1,520	7.8	(958)	(63.0)		1,520	(63.0)
181	FUEL ADJUSTMENT CLAUSE (FAC)			0.005965						163	163	0.0
182	PROFIT SHARING MECHANISM (PSM)			0.004727		129	0.7	0	0.0		129	0.0
183	TOTAL RIDERS NOT INCLUDED IN RATES ABOVE					1,649	8.5	(958)	(58.1)	163	1,812	(52.9)
184	TOTAL RATE LED INCLUDING RIDERS		1,152	27,312		19,487	100.0	(6,479)	(33.2)	163	19,650	(33.0)

(1) THESE FIGURES REPRESENT NUMBER OF UNITS BILLED.

(1A) REFLECTS FUEL COST RECOVERY INCLUDED IN BASE RATES OF \$0.025401 PER KWH.

(2) REFLECTS FUEL COMPONENT OF \$0.005965 PER KWH.

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2022-00372
ANNUALIZED TEST YEAR REVENUES AT PROPOSED VS. MOST CURRENT RATES
FOR THE TWELVE MONTHS ENDED June 30, 2024.
(ELECTRIC SERVICE)

DATA: ___ BASE PERIOD ___ X FORECASTED PERIOD
TYPE OF FILING: X ORIGINAL ___ UPDATED ___ REVISED
WORK PAPER REFERENCE NO(S):
12 Months Projected with Riders

SCHEDULE M-2.3
PAGE 1 OF 24
WITNESS:
B. L. Saiters

PROPOSED ANNUALIZED

LINE NO.	RATE CODE (A)	CLASS / DESCRIPTION (B)	CUSTOMER BILLS (C)	SALES (D)	PROPOSED RATES (E)	PROPOSED REVENUE LESS FAC REVENUE (F)	% OF REV TO TOTAL LESS FAC REVENUE (G)	FAC REVENUE (H)	PROPOSED TOTAL REVENUE (F + H) (I)
				(KWH)	(\$/KWH)	(\$)	(%)	(\$)	(\$)
<u>RESIDENTIAL</u>									
1	RS	RESIDENTIAL SERV	1,620,224	1,492,427,084	13.7272	204,868,289	100.00	8,902,328	213,770,617
2	RS-TOU-CPP	RESIDENTIAL TOU CPP	0	0	0.0000	0	0.00	0	0
3	TOTAL RESIDENTIAL		1,620,224	1,492,427,084	13.7272	204,868,289	43.38	8,902,328	213,770,617
<u>DISTRIBUTION</u>									
4	DS	DISTRIBUTION SERV	160,254	1,175,159,240	11.3651	133,557,737	54.49	7,009,825	140,567,562
5	DT-PRI	TIME OF DAY	534	522,954,360	9.0162	47,150,745	19.24	3,119,423	50,270,168
6	DT-SEC	TIME OF DAY	1,478	833,831,181	9.5138	60,282,437	24.59	3,779,610	64,062,047
7	EH	ELEC SPACE HEATING	752	19,740,170	9.2015	1,816,398	0.74	117,750	1,934,146
8	SP	SPORTS SERV	158	193,786	15.4975	30,032	0.01	1,156	31,188
9	GSFL	SMALL FIXED LOADS	2,520	6,509,014	13.7118	892,502	0.38	38,828	931,328
10	DP	PRIMARY VOLTAGE	240	13,848,248	10.0877	1,396,768	0.57	82,593	1,479,361
11	TOTAL DISTRIBUTION		165,932	2,372,033,999	10.3340	243,126,617	51.91	14,149,183	259,275,800
<u>TRANSMISSION</u>									
12	TT	TIME OF DAY	158	192,515,810	7.9924	15,386,644	100.00	1,148,357	16,535,001
13	TOTAL TRANSMISSION		158	192,515,810	7.9924	15,386,644	3.28	1,148,357	16,535,001
<u>REAL TIME PRICING</u>									
14	DT-RTP PRI	REAL TIME PRICING	0	0	-	0	0.00	0	0
15	DT-RTP SEC	REAL TIME PRICING	12	3,987,977	9.6791	386,002	30.46	0	386,002
16	DS-RTP	REAL TIME PRICING	24	536,037	14.4083	77,234	6.09	0	77,234
17	TT-RTP	REAL TIME PRICING	24	13,109,587	6.1925	803,941	63.44	0	803,941
18	TOTAL REAL TIME PRICING		60	17,633,581	7.1862	1,267,177	0.27	0	1,267,177
<u>LIGHTING</u>									
19	SL	STREET LIGHTING	101,040	7,825,127	20.3046	1,588,858	61.04	46,677	1,635,533
20	TL	TRAFFIC LIGHTING	106,140	1,442,664	8.8398	98,675	3.79	8,605	107,280
21	UOLS	UNMTRD OUTDR LIGHT	109,668	7,287,798	8.7444	490,169	18.83	43,352	533,521
22	NSU	NON STD STREET LIGHT	8,172	399,755	25.1226	100,429	3.86	2,385	102,814
23	SC	CUST OWNED STREET LIGHTING	2,084	91,284	6.7438	6,156	0.24	545	6,701
24	SE	OVH HD EQUIV STREET LIGHTING	23,684	1,408,744	21.8960	305,641	11.74	8,403	314,043
25	LED	LED OUTDOOR LIGHT	1,152	27,312	47.6278	13,008	0.60	163	13,171
26	TOTAL LIGHTING		351,900	18,482,682	14.0984	2,602,936	0.55	110,130	2,713,063
<u>OTHER MISC REVENUE</u>									
27	ID01	INTERDEPARTMENTAL	12	828,580	9.5700	79,329	2.62	4,942	84,271
28		PJM AND TRANSMISSION	0	0	-	169,500	5.61	0	169,500
29		BAD CHECK CHARGES	0	0	-	43,500	1.44	0	43,500
30		RECONNECTION CHGS	0	0	-	55,326	1.83	0	55,326
31		POLE AND LINE ATTACHMENTS	0	0	-	255,263	8.44	0	255,263
32		RENTS	0	0	-	1,239,996	43.00	0	1,239,996
33	WS	SPECIAL CONTRACTS	12	14,493,914	6.7000	971,700	32.14	86,456	1,058,156
34		OTHER MISC	0	0	-	148,404	4.91	0	148,404
35	TOTAL MISC REVENUE		24	15,322,494		3,023,018	0.64	91,398	3,114,416
36	TOTAL		2,138,296	4,108,395,650	11.6000	472,274,681	100.00	24,401,396	496,676,074

NOTE: DETAIL CONTAINED ON SCHEDULES M-2.3 PAGES 2 THROUGH 24.

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2022-00372
ANNUALIZED TEST YEAR REVENUES AT PROPOSED VS. MOST CURRENT RATES
FOR THE TWELVE MONTHS ENDED June 30, 2024
(ELECTRIC SERVICE)

DATA: ___ BASE PERIOD ___ X ___ FORECASTED PERIOD
TYPE OF FILING: ___ ORIGINAL ___ UPDATED ___ REVISED
WORK PAPER REFERENCE NO(S):
12 Months Projected with Riders

SCHEDULE M-2.3
PAGE 2 OF 24
WITNESS:
B. L. Sailors

PROPOSED ANNUALIZED

LINE NO.	RATE CODE (A)	CLASS / DESCRIPTION (B)	CUSTOMER BILLS(1) (C)	SALES (D)	PROPOSED RATES (E)	PROPOSED REVENUE LESS FAC REVENUE (F)	% OF REV TO TOTAL LESS FAC REVENUE (G)	FAC REVENUE (2) (H)	PROPOSED TOTAL REVENUE (F + H) (I)
				(KWH)	(\$/KWH)	(\$)	(%)	(\$)	(\$)
1	RS	RESIDENTIAL							
2	CUSTOMER CHARGE:								
3	BILLS		1,620,224		\$13.00	21,062,912	10.3		21,062,912
4	ENERGY CHARGE (3):								
5	ALL KWH			1,492,427,084	0.107428	160,328,457	78.3		160,328,457
6	TOTAL RATE RS EXCLUDING RIDERS		1,620,224	1,492,427,084		181,391,369	88.5		181,391,369
7	RIDERS:								
8	HOME ENERGY ASSISTANCE (HEA)				\$0.30	486,067	0.2		486,067
9	DEMAND SIDE MANAGEMENT RIDER (DSMR)				0.006975	10,409,679	5.1		10,409,679
10	ENVIRONMENTAL SURCHARGE MECHANISM RIDER (ESM)				2.65%	5,526,471	2.7		5,526,471
11	FUEL ADJUSTMENT CLAUSE (FAC)				0.005965		0.0	8,902,328	8,902,328
12	PROFIT SHARING MECHANISM (PSM)				0.004727	7,054,703	3.4		7,054,703
13	TOTAL RIDERS					23,476,920	11.5	8,902,328	32,379,248
14	TOTAL RATE RS INCLUDING RIDERS		1,620,224	1,492,427,084		204,868,289	100.0	8,902,328	213,770,617

(1) BILLS THAT TERMINATE IN RESPECTIVE RATE STEPS.
(2) REFLECTS FUEL COMPONENT OF \$0.005965 PER KWH.
(3) REFLECTS FUEL COST RECOVERY INCLUDED IN BASE RATES OF \$0.025401 PER KWH.

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2022-00372
ANNUALIZED TEST YEAR REVENUES AT PROPOSED VS. MOST CURRENT RATES
FOR THE TWELVE MONTHS ENDED June 30, 2024
(ELECTRIC SERVICE)

DATA: BASE PERIOD FORECASTED PERIOD
TYPE OF FILING: ORIGINAL UPDATED REVISED
WORK PAPER REFERENCE NO(S)::
12 Months Projected with Riders

SCHEDULE M-2.3
PAGE 3 OF 24
WITNESS:
B. L. Sailors

PROPOSED ANNUALIZED

LINE NO.	RATE CODE (A)	CLASS / DESCRIPTION (B)	CUSTOMER BILLS(1) (C)	SALES (D)	PROPOSED RATES (E)	PROPOSED REVENUE LESS FAC REVENUE(4) (F)	% OF REV TO TOTAL LESS FAC REVENUE (G)	FAC REVENUE (2) (H)	PROPOSED TOTAL REVENUE (F + H) (I)
				(KW/KWH)	(\$/KWH)/ (\$/KW)	(\$)	(%)	(\$)	(\$)
1	DS	SERVICE AT SECONDARY							
2		DISTRIBUTION VOLTAGE							
3		CUSTOMER CHARGE:							
4		LOAD MANAGEMENT RIDER	1,787		\$5.00	8,935	0.0		8,935
5		SINGLE PHASE	86,360		\$15.00	1,295,400	1.0		1,295,400
6		THREE PHASE	73,894		\$30.00	2,216,820	1.7		2,216,820
7		TOTAL CUSTOMER CHARGE	160,254			3,521,155	2.6		3,521,155
8		DEMAND CHARGE:							
9		FIRST 15 KW		1,447,562	\$0.00	0	0.0		0
10		ADDITIONAL KW		2,481,303	\$10.94	27,145,750	20.3		27,145,750
11		TOTAL DEMAND		3,928,865		27,145,750	20.3		27,145,750
12		ENERGY CHARGE (3):							
13		FIRST 6000 KWH		385,605,955	0.108384	41,793,516	31.3		41,793,516
14		NEXT 300KWH/KW		654,811,184	0.067267	44,047,184	33.0		44,047,184
15		ADDITIONAL KWH		134,079,661	0.055431	7,432,170	5.6		7,432,170
16		NON-CHURCH "CAP" RATE		396,117	0.314556	124,601	0.1		124,601
17		CHURCH CAP RATE		266,323	0.193108	51,429	0.0		51,429
18		TOTAL ENERGY		1,175,159,240		93,448,900	70.0		93,448,900
19		TOTAL RATE DS EXCLUDING RIDERS	160,254	1,175,159,240		124,115,805	92.9		124,115,805
20		RIDERS:							
21		DEMAND SIDE MANAGEMENT RIDER (DSMR)			(0.000718)	(843,764)	(0.6)		(843,764)
22		ENVIRONMENTAL SURCHARGE MECHANISM RIDER (ESM)			4.78%	4,730,718	3.5		4,730,718
23		FUEL ADJUSTMENT CLAUSE (FAC)			0.005965			7,009,825	7,009,825
24		PROFIT SHARING MECHANISM (PSM)			0.004727	5,554,978	4.2		5,554,978
25		TOTAL RIDERS				9,441,932	7.1	7,009,825	16,451,757
26		TOTAL RATE DS INCLUDING RIDERS	160,254	1,175,159,240		133,557,737	100.0	7,009,825	140,567,562

(1) BILLS THAT TERMINATE IN RESPECTIVE RATE STEPS.
(2) REFLECTS FUEL COMPONENT OF \$0.005965 PER KWH.
(3) REFLECTS FUEL COST RECOVERY INCLUDED IN BASE RATES OF \$0.025401 PER KWH.
(4) REFLECTS REVENUE ADDED FOR RIDER LM PROVISION

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2022-00372
ANNUALIZED TEST YEAR REVENUES AT PROPOSED VS. MOST CURRENT RATES
FOR THE TWELVE MONTHS ENDED June 30, 2024
(ELECTRIC SERVICE)

DATA: ___ BASE PERIOD ___ X ___ FORECASTED PERIOD
TYPE OF FILING: ___ X ___ ORIGINAL ___ UPDATED ___ REVISED
WORK PAPER REFERENCE NO(S):
12 Months Projected with Riders

SCHEDULE M-2.3
PAGE 4 OF 24
WITNESS:
B. L. Sallers

PROPOSED ANNUALIZED

LINE NO.	RATE CODE (A)	CLASS / DESCRIPTION (B)	CUSTOMER BILLS(1) (C)	SALES (D)	PROPOSED RATES (E)	PROPOSED REVENUE LESS FAC REVENUE (F)	% OF REV TO TOTAL LESS FAC REVENUE (G)	FAC REVENUE (2) (H)	PROPOSED TOTAL REVENUE (F + H) (I)
				(KWH/KWH)	(\$/KWH)/ (\$/KW)	(\$)	(%)	(\$)	(\$)
1	DT-PRI	TIME OF DAY PRIMARY							
2	SUMMER:								
3	CUSTOMER CHARGE:								
4		PRIMARY VOLTAGE	183		\$138.00	25,254	0.1		25,254
5		TOTAL CUSTOMER CHARGE	183			25,254	0.1		25,254
6	DEMAND CHARGE:								
7		ON PEAK KW		366,078	\$15.20	5,564,386	11.8		5,564,386
8		OFF PEAK KW		6,891	\$1.37	9,441	0.0		9,441
9		DISTRIBUTION		372,969	\$6.23	2,323,597	4.9		2,323,597
10		SUB-TOTAL		372,969		7,897,424	16.7		7,897,424
11		PRIMARY SERV. DIS.							
12		FIRST 1000 KW		129,981	(\$0.77)	(100,085)	(0.2)		(100,085)
13		ADDITIONAL KW		242,988	(\$0.59)	(143,363)	(0.3)		(143,363)
14		TOTAL DEMAND		372,969		7,653,976	16.2		7,653,976
15	ENERGY CHARGE (3):								
16		ON PEAK KWH		52,912,808	0.049516	2,620,031	5.6		2,620,031
17		OFF PEAK KWH		136,580,203	0.040836	5,577,389	11.6		5,577,389
18		TOTAL SUMMER	183	189,493,011		15,876,650	33.7		15,876,650
19	WINTER:								
20	CUSTOMER CHARGE:								
21		PRIMARY VOLTAGE	351		\$138.00	48,438	0.1		48,438
22		TOTAL CUSTOMER CHARGE	351			48,438	0.1		48,438
23	DEMAND CHARGE:								
24		ON PEAK KW		663,146	\$14.38	9,536,039	20.2		9,536,039
25		OFF PEAK KW		19,916	\$1.37	27,285	0.1		27,285
26		DISTRIBUTION		683,062	\$6.23	4,255,476	9.0		4,255,476
27		SUB-TOTAL		683,062		13,818,800	29.4		13,818,800
28		PRIMARY SERV. DIS.							
29		FIRST 1000 KW		234,290	(\$0.77)	(180,403)	(0.4)		(180,403)
30		ADDITIONAL KW		448,773	(\$0.59)	(264,776)	(0.6)		(264,776)
31		TOTAL DEMAND		683,063		13,373,621	28.4		13,373,621
32	ENERGY CHARGE (3):								
33		ON PEAK KWH		91,264,180	0.047338	4,320,264	9.2		4,320,264
34		OFF PEAK KWH		242,197,169	0.040836	9,890,364	20.9		9,890,364
35		TOTAL WINTER	351	333,461,349		27,632,687	58.6		27,632,687
36		TOTAL RATE DT PRIMARY EXCLUDING RIDERS	534	522,954,360		43,509,337	92.3		43,509,337
37	RIDERS:								
38		DEMAND SIDE MANAGEMENT RIDER (DSMR)			(0.000718)	(375,481)	(0.8)		(375,481)
39		ENVIRONMENTAL SURCHARGE MECHANISM RIDER (ESM)			4.78%	1,544,884	3.3		1,544,884
40		FUEL ADJUSTMENT CLAUSE (FAC)			0.006965			3,119,423	3,119,423
41		PROFIT SHARING MECHANISM (PSM)			0.004727	2,472,005	5.2		2,472,005
42		TOTAL RIDERS				3,641,408	7.7	3,119,423	6,760,831
43		TOTAL RATE DT PRIMARY INCLUDING RIDERS	534	522,954,360		47,150,745	100.0	3,119,423	50,270,168

(1) BILLS THAT TERMINATE IN RESPECTIVE RATE STEPS.
(2) REFLECTS FUEL COMPONENT OF \$0.005985 PER KWH.
(3) REFLECTS FUEL COST RECOVERY INCLUDED IN BASE RATES OF \$0.025401 PER KWH.

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2022-00372
ANNUALIZED TEST YEAR REVENUES AT PROPOSED VS. MOST CURRENT RATES
FOR THE TWELVE MONTHS ENDED June 30, 2024
(ELECTRIC SERVICE)

DATA: ___ BASE PERIOD ___X___ FORECASTED PERIOD
TYPE OF FILING: ___X___ ORIGINAL ___ UPDATED ___ REVISED
WORK PAPER REFERENCE NO(S):
12 Months Projected with Riders

SCHEDULE M-2.3
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WITNESS:
B. L. Sallers

PROPOSED ANNUALIZED

LINE NO.	RATE CODE (A)	CLASS / DESCRIPTION (B)	CUSTOMER BILLS(1) (C)	SALES (D)	PROPOSED RATES (E)	PROPOSED REVENUE LESS FAC REVENUE (F)	% OF REV TO TOTAL LESS FAC REVENUE (G)	FAC REVENUE (2) (H)	PROPOSED TOTAL REVENUE (F + H) (I)
				(KWH/KWH)	(\$/KWH)/ (\$/KW)	(\$)	(%)	(\$)	(\$)
1	DT-SEC	TIME OF DAY SECONDARY							
2		SUMMER:							
3		CUSTOMER CHARGE:							
4		SINGLE PHASE	0		\$63.50	0	0.0		0
5		THREE PHASE	478		\$127.00	60,706	0.1		60,706
6		TOTAL CUSTOMER CHARGE	478			60,706	0.1		60,706
7		DEMAND CHARGE:							
8		ON PEAK KW		457,787	\$15.20	6,958,362	11.5		6,958,362
9		OFF PEAK KW		4,876	\$1.37	6,680	0.0		6,680
10		DISTRIBUTION		462,663	\$6.23	2,882,390	4.8		2,882,390
11		TOTAL DEMAND		462,663		9,847,432	16.3		9,847,432
12		ENERGY CHARGE (3):							
13		ON PEAK KWH		66,388,722	0.049516	3,287,304	5.5		3,287,304
14		OFF PEAK KWH		167,372,939	0.040836	6,426,481	10.7		6,426,481
15		TOTAL SUMMER	478	223,761,661		19,621,923	32.5		19,621,923
16		WINTER:							
17		CUSTOMER CHARGE:							
18		SINGLE PHASE	0		\$63.50	0	0.0		0
19		THREE PHASE	998		\$127.00	126,746	0.2		126,746
20		TOTAL CUSTOMER CHARGE	998			126,746	0.2		126,746
21		DEMAND CHARGE:							
22		ON PEAK KW		891,009	\$14.38	12,812,709	21.2		12,812,709
23		OFF PEAK KW		11,912	\$1.37	16,319	0.0		16,319
24		DISTRIBUTION		902,921	\$6.23	5,625,198	9.3		5,625,198
25		TOTAL DEMAND		902,921		18,454,226	30.6		18,454,226
26		ENERGY CHARGE (3):							
27		ON PEAK KWH		120,920,253	0.047338	5,724,123	9.5		5,724,123
28		OFF PEAK KWH		288,949,267	0.040836	11,799,532	19.6		11,799,532
29		TOTAL WINTER	998	409,869,520		36,104,627	59.9		36,104,627
30		TOTAL RATE DT SECONDARY EXCLUDING RIDERS	1,476	633,631,181		55,726,550	92.4		55,726,550
31		RIDERS:							
32		DEMAND SIDE MANAGEMENT RIDER (DSMR)			0.000718	(454,947)	(0.8)		(454,947)
33		ENVIRONMENTAL SURCHARGE MECHANISM RIDER (ESM)			4.78%	2,015,659	3.3		2,015,659
34		FUEL ADJUSTMENT CLAUSE (FAC)			0.005965			3,779,610	3,779,610
35		PROFIT SHARING MECHANISM (PSM)			0.004727	2,995,175	5.0		2,995,175
36		TOTAL RIDERS				4,555,887	7.6	3,779,610	8,335,497
37		TOTAL RATE DT SECONDARY INCLUDING RIDERS	1,476	633,631,181		60,282,437	100.0	3,779,610	64,062,047

(1) BILLS THAT TERMINATE IN RESPECTIVE RATE STEPS.

(2) REFLECTS FUEL COMPONENT OF \$0.005965 PER KWH.

(3) REFLECTS FUEL COST RECOVERY INCLUDED IN BASE RATES OF \$0.025401 PER KWH.

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2022-00372
ANNUALIZED TEST YEAR REVENUES AT PROPOSED VS. MOST CURRENT RATES
FOR THE TWELVE MONTHS ENDED June 30, 2024
(ELECTRIC SERVICE)

DATA: ___ BASE PERIOD FORECASTED PERIOD
TYPE OF FILING: ORIGINAL ___ UPDATED ___ REVISED
WORK PAPER REFERENCE NO(S):
12 Months Projected with Riders

SCHEDULE M-2.3
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WITNESS:
B. L. Sillers

PROPOSED ANNUALIZED

LINE NO.	RATE CODE (A)	CLASS / DESCRIPTION (B)	CUSTOMER BILLS(1) (C)	SALES (D)	PROPOSED RATES (E)	PROPOSED REVENUE LESS FAC REVENUE (F)	% OF REV TO TOTAL LESS FAC REVENUE (G)	FAC REVENUE (2) (H)	PROPOSED TOTAL REVENUE (F + H) (I)
				(KWH/KWH)	(\$/KWH) (\$/KW)	(\$)	(%)	(\$)	(\$)
1	EH	OPTIONAL RATE FOR							
2		ELEC. SPACE HEATING							
3		CUSTOMER CHARGE:							
4		SINGLE PHASE	186		\$15.00	2,790	0.2		2,790
5		THREE PHASE	566		\$30.00	16,980	0.9		16,980
6		PRIMARY VOLTAGE	0		\$117.00	0	0.0		0
7		TOTAL CUSTOMER CHARGE	752			19,770	1.1		19,770
8		DEMAND CHARGE:							
9									
10		ENERGY CHARGE (3):							
11		ALL KWH		19,740,170	0.083966	1,657,503	91.3		1,657,503
12		TOTAL RATE EH EXCLUDING RIDERS	752	19,740,170		1,677,273	92.3		1,677,273
13		RIDERS:							
14		DEMAND SIDE MANAGEMENT RIDER (DSMR)			(0.000718)	(14,173)	(0.8)		(14,173)
15		ENVIRONMENTAL SURCHARGE MECHANISM RIDER (ESM)			4.78%	59,984	3.3		59,984
16		FUEL ADJUSTMENT CLAUSE (FAC)			0.005965		0.0	117,750	117,750
17		PROFIT SHARING MECHANISM (PSM)			0.004727	93,312	5.1		93,312
18		TOTAL RIDERS				139,123	7.7	117,750	256,873
19		TOTAL RATE EH INCLUDING RIDERS	752	19,740,170		1,816,396	100.0	117,750	1,934,146

(1) BILLS THAT TERMINATE IN RESPECTIVE RATE STEPS.

(2) REFLECTS FUEL COMPONENT OF \$0.005965 PER KWH.

(3) REFLECTS FUEL COST RECOVERY INCLUDED IN BASE RATES OF \$0.025401 PER KWH.

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2022-00372
ANNUALIZED TEST YEAR REVENUES AT PROPOSED VS. MOST CURRENT RATES
FOR THE TWELVE MONTHS ENDED June 30, 2024
(ELECTRIC SERVICE)

DATA: ___ BASE PERIOD ___X_ FORECASTED PERIOD
TYPE OF FILING: ___X_ ORIGINAL ___ UPDATED ___ REVISED
WORK PAPER REFERENCE NO(S):
12 Months Projected with Riders

SCHEDULE M-2.3
PAGE 7 OF 24
WITNESS:
B. L. Sellers

PROPOSED ANNUALIZED

LINE NO.	RATE CODE	CLASS / DESCRIPTION	CUSTOMER BILLS(1)	SALES	PROPOSED RATES	PROPOSED REVENUE LESS FAC	% OF REV TO TOTAL LESS FAC	FAC REVENUE (2)	PROPOSED TOTAL REVENUE (F + H)
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)
				(KWH)	(\$/KWH)	(\$)	(%)	(\$)	(\$)
1	SP	SEASONAL SPORTS SERVICE							
2		MINIMUM BILLS (4)	0			0	0.0		0
3		CUSTOMER CHARGE	156		\$15.00	2,340	7.8		2,340
4		ENERGY CHARGE (3):							
5		ALL CONSUMPTION		193,786	0.132982	25,770	85.8		25,770
6		TOTAL RATE SP EXCLUDING RIDERS	156	193,786		28,110	93.6		28,110
7		RIDERS:							
8		DEMAND SIDE MANAGEMENT RIDER (DSMR)			(0.000718)	(139)	(0.4)		(139)
9		ENVIRONMENTAL SURCHARGE MECHANISM RIDER (ESM)			4.78%	1,145	3.8		1,145
10		FUEL ADJUSTMENT CLAUSE (FAC)			0.005965			1,156	1,156
11		PROFIT SHARING MECHANISM (PSM)			0.004727	916	3.1		916
12		TOTAL RIDERS				1,922	6.4	1,156	3,078
13		TOTAL RATE SP INCLUDING RIDERS	156	193,786		30,032	100.0	1,156	31,188
14	GS-FL	SMALL FIXED LOADS							
15		MINIMUM BILLS	2,520		\$3.90	9,828	1.1		9,828
16		BASE RATE (3):							
17		LOAD RANGE 540 TO 720 HRS		12,724	0.110107	1,401	0.2		1,401
18		LOAD RANGE LESS THAN 540 HRS		6,496,290	0.126535	822,008	92.1		822,008
19		TOTAL RATE GS-FL EXCLUDING RIDERS	2,520	6,509,014		833,237	93.4		833,237
20		RIDERS:							
21		DEMAND SIDE MANAGEMENT RIDER (DSMR)			(0.000718)	(4,673)	(0.6)		(4,673)
22		ENVIRONMENTAL SURCHARGE MECHANISM RIDER (ESM)			4.78%	33,170	3.7		33,170
23		FUEL ADJUSTMENT CLAUSE (FAC)			0.005965			38,826	38,826
24		PROFIT SHARING MECHANISM (PSM)			0.004727	30,768	3.4		30,768
25		TOTAL RIDERS				59,265	6.6	38,826	98,091
26		TOTAL RATE GS-FL INCLUDING RIDERS	2,520	6,509,014		892,502	100.0	38,826	931,328

(1) BILLS THAT TERMINATE IN RESPECTIVE RATE STEPS.
(2) REFLECTS FUEL COMPONENT OF \$0.005965 PER KWH.
(3) REFLECTS FUEL COST RECOVERY INCLUDED IN BASE RATES OF \$0.025401 PER KWH.
(4) 1.5% OF INSTALLED TRANSFORMER AND METERING COSTS BUT NOT LESS THAN CUSTOMER CHARGE WHETHER SERVICE IS ON OR DISCONNECTED.

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2022-00372
ANNUALIZED TEST YEAR REVENUES AT PROPOSED VS. MOST CURRENT RATES
FOR THE TWELVE MONTHS ENDED June 30, 2024
(ELECTRIC SERVICE)

DATA: BASE PERIOD FORECASTED PERIOD
TYPE OF FILING: ORIGINAL UPDATED REVISED
WORK PAPER REFERENCE NO(S):
12 Months Projected with Riders

SCHEDULE M-2.3
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WITNESS:
B. L. Sailors

PROPOSED ANNUALIZED

LINE NO.	RATE CODE (A)	CLASS / DESCRIPTION (B)	CUSTOMER BILLS(1) (C)	SALES (D)	PROPOSED RATES (E)	PROPOSED REVENUE LESS FAC REVENUE (F)	% OF REV TO TOTAL LESS FAC REVENUE (G)	FAC REVENUE (2) (H)	PROPOSED TOTAL REVENUE (F+H) (I)
				(KW/KWH)	(\$/KWH)	(\$)	(%)	(\$)	(\$)
1	DP	SERVICE AT PRIMARY							
2		DISTRIBUTION VOLTAGE							
3		CUSTOMER CHARGE:							
4		LOAD MANAGEMENT RIDER	41		\$5.00	205	0.0		205
5		PRIMARY VOLTAGE	240		\$117.00	28,080	2.0		28,080
6		TOTAL CUSTOMER CHARGE	240			28,285	2.0		28,285
7		DEMAND CHARGE:							
8		ALL KW		36,838	\$10.16	374,274	26.8		374,274
9		TOTAL DEMAND		36,838		374,274	26.8		374,274
10		ENERGY CHARGE (3):							
11		FIRST 300KWH/KW		9,619,598	0.067432	648,669	46.4		648,669
12		ADDITIONAL KWH		4,226,650	0.057341	242,360	17.4		242,360
13		CAP RATE KWH		0	0.309795	0	0.0		0
14		TOTAL ENERGY		13,846,248		891,029	63.8		891,029
15		TOTAL RATE DP EXCLUDING RIDERS	240	13,846,248		1,293,588	92.6		1,293,588
16		RIDERS:							
17		DEMAND SIDE MANAGEMENT RIDER (DSMR)			(0.000718)	(9,942)	(0.7)		(9,942)
18		ENVIRONMENTAL SURCHARGE MECHANISM RIDER (ESM)			0.047796	47,671	3.4		47,671
19		FUEL ADJUSTMENT CLAUSE (FAC)			0.005965			82,593	82,593
20		PROFIT SHARING MECHANISM (PSM)			0.004727	65,451	4.7		65,451
21		TOTAL RIDERS				103,180	7.4	82,593	185,773
22		TOTAL RATE DP INCLUDING RIDERS	240	13,846,248		1,396,768	100.0	82,593	1,479,361

(1) BILLS THAT TERMINATE IN RESPECTIVE RATE STEPS.

(2) REFLECTS FUEL COMPONENT OF \$0.005965 PER KWH.

(3) REFLECTS FUEL COST RECOVERY INCLUDED IN BASE RATES OF \$0.025401 PER KWH.

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2022-00372
ANNUALIZED TEST YEAR REVENUES AT PROPOSED VS. MOST CURRENT RATES
FOR THE TWELVE MONTHS ENDED June 30, 2024.
(ELECTRIC SERVICE)

DATA: _____ BASE PERIOD ___X___ FORECASTED PERIOD
TYPE OF FILING: ___X___ ORIGINAL ___ ___ UPDATED ___ ___ REVISED
WORK PAPER REFERENCE NO(S):
12 Months Projected with Riders

SCHEDULE M-2.3
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WITNESS:
B. L. Salliers

PROPOSED ANNUALIZED

LINE NO.	RATE CODE (A)	CLASS / DESCRIPTION (B)	CUSTOMER BILLS(1) (C)	SALES (D) (KWKWH)	PROPOSED RATES (E) (\$/KWH)/ (\$/KW)	PROPOSED REVENUE LESS FAC REVENUE (F) (\$)	% OF REV TO TOTAL LESS FAC REVENUE (G) (%)	FAC REVENUE (2) (H) (\$)	PROPOSED TOTAL REVENUE (F + H) (I) (\$)
1	TT	TIME OF DAY							
2		SUMMER:							
3		CUSTOMER CHARGE	52		\$500.00	26,000	0.2		26,000
4		DEMAND CHARGE:							
5		ON PEAK KW		140,312	\$9.74	1,366,639	8.9		1,366,639
6		OFF PEAK KW		7,242	\$1.48	10,718	0.1		10,718
7		TOTAL DEMAND		147,554		1,377,357	9.1		1,377,357
8		ENERGY CHARGE (3):							
9		ON PEAK KWH		22,811,341	0.061035	1,392,290	9.0		1,392,290
10		OFF PEAK KWH		43,646,828	0.050307	2,195,741	14.3		2,195,741
11		TOTAL ENERGY		66,458,169		3,588,031	23.4		3,588,031
12		TOTAL SUMMER	52	66,458,169		4,991,388	32.3		4,991,388
13		WINTER:							
14		CUSTOMER CHARGE	104		\$500.00	52,000	0.3		52,000
15		DEMAND CHARGE:							
16		ON PEAK KW		279,897	\$7.99	2,236,377	14.5		2,236,377
17		OFF PEAK KW		8,289	\$1.48	12,268	0.1		12,268
18		TOTAL DEMAND		288,186		2,248,645	14.6		2,248,645
19		ENERGY CHARGE (3):							
20		ON PEAK KWH		43,712,385	0.058348	2,550,530	16.6		2,550,530
21		OFF PEAK KWH		82,345,256	0.050307	4,142,543	26.9		4,142,543
22		TOTAL ENERGY		126,057,641		6,693,073	43.5		6,693,073
23		TOTAL WINTER	104	126,057,641		8,993,718	58.5		8,993,718
24		TOTAL RATE TT EXCLUDING RIDERS	156	192,515,810		13,985,106	90.9		13,985,106
25		RIDERS:							
26		DEMAND SIDE MANAGEMENT RIDER (DSMR)			0.000066	12,706	0.1		12,706
27		ENVIRONMENTAL SURCHARGE MECHANISM RIDER (ESM)			0.047796	478,810	3.1		478,810
28		FUEL ADJUSTMENT CLAUSE (FAC)			0.005965			1,148,357	1,148,357
29		PROFIT SHARING MECHANISM (PSM)			0.004727	910,022	5.9		910,022
30		TOTAL RIDERS				1,401,538	9.1	1,148,357	2,549,895
31		TOTAL RATE TT INCLUDING RIDERS	156	192,515,810		15,386,644	100.0	1,148,357	16,535,001

(1) BILLS THAT TERMINATE IN RESPECTIVE RATE STEPS.
(2) REFLECTS FUEL COMPONENT OF \$0.005965 PER KWH.
(3) REFLECTS FUEL COST RECOVERY INCLUDED IN BASE RATES OF \$0.025401 PER KWH.

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2022-00372
ANNUALIZED TEST YEAR REVENUES AT PROPOSED VS. MOST CURRENT RATES
FOR THE TWELVE MONTHS ENDED June 30, 2024
(ELECTRIC SERVICE)

DATA: ___ BASE PERIOD ___X___ FORECASTED PERIOD
TYPE OF FILING: ___X___ ORIGINAL ___ UPDATED ___ REVISED
WORK PAPER REFERENCE NO(S):
12 Months Projected with Riders

SCHEDULE M-2.3
PAGE 10 OF 24
WITNESS:
B. L. Sailors

PROPOSED ANNUALIZED

LINE NO.	RATE CODE (A)	CLASS / DESCRIPTION (B)	CUSTOMER BILLS(1) (C)	SALES (D)	PROPOSED RATES (E)	PROPOSED REVENUE LESS FAC REVENUE (F)	% OF REV TO TOTAL LESS FAC REVENUE (G)	FAC REVENUE (2) (H)	PROPOSED TOTAL REVENUE (F + H) (I)
				(KWH)	(\$/KWH)	(\$)	(%)	(\$)	(\$)
1	DT RTP	TIME OF DAY SERVICE AT SECONDARY							
2		DISTRIBUTION VOLTAGE							
3	CUSTOMER CHARGE:								
4	BILLS (Real-Time Pricing)		12		\$183.00	2,196	0.6		2,196
5	TOTAL CUSTOMER CHARGE					2,196	0.6		2,196
6	ENERGY CHARGE:								
7	ALL KWH			3,987,977	0.024809	98,938	25.6		98,938
8	COMMODITY CHARGES			3,987,977	0.064166	255,893	66.3	0	255,893
9	TOTAL ENERGY			3,987,977		354,831	91.9	0	354,831
10	TOTAL RATE DT RTP SECONDARY EXCLUDING RIDERS		12	3,987,977		357,027	92.5	0	357,027
11	RIDERS:								
12	DEMAND SIDE MANAGEMENT RIDER (DSMR)				(0.000718)	(2,863)	-0.7		(2,863)
13	ENVIRONMENTAL SURCHARGE MECHANISM RIDER (ESM)				0.047796	12,987	3.4		12,987
14	PROFIT SHARING MECHANISM (PSM)				0.004727	18,851	4.9		18,851
15	TOTAL RIDERS					28,975	7.5	0	28,975
16	TOTAL RATE DT RTP SECONDARY INCLUDING RIDERS		12	3,987,977		386,002	100.0	0	386,002

(1) BILLS THAT TERMINATE IN RESPECTIVE RATE STEPS.

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2022-00372
ANNUALIZED TEST YEAR REVENUES AT PROPOSED VS. MOST CURRENT RATES
FOR THE TWELVE MONTHS ENDED June 30, 2024
(ELECTRIC SERVICE)

DATA: ___ BASE PERIOD ___X___ FORECASTED PERIOD
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WORK PAPER REFERENCE NO(S):
12 Months Projected with Riders

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WITNESS:
B. L. Sallers

PROPOSED ANNUALIZED

LINE NO.	RATE CODE (A)	CLASS / DESCRIPTION (B)	CUSTOMER BILLS(1) (C)	SALES (D)	PROPOSED RATES (E)	PROPOSED REVENUE LESS FAC REVENUE (F)	% OF REV TO TOTAL LESS FAC REVENUE (G)	FAC REVENUE (2) (H)	PROPOSED TOTAL REVENUE (F + H) (I)
				(KWH)	(\$/KWH)	(\$)	(%)	(\$)	(\$)
1	DS RTP	SERVICE AT SECONDARY							
2		DISTRIBUTION VOLTAGE							
3	CUSTOMER CHARGE:								
4	BILLS (Real-Time Pricing)		24		\$183.00	4,392	5.7		4,392
5	TOTAL CUSTOMER CHARGE					4,392	5.7		4,392
6	ENERGY CHARGE:								
7	ALL KWH			536,037	0.024809	13,299	17.2		13,299
8	COMMODITY CHARGES			536,037	0.101658	54,492	70.6	0	54,492
9	TOTAL ENERGY					67,791	87.8	0	67,791
10	TOTAL RATE DS RTP EXCLUDING RIDERS					72,183	93.4	0	72,183
11	RIDERS:								
12	DEMAND SIDE MANAGEMENT RIDER (DSMR)				(0.000718)	(385)	(0.5)		(385)
13	ENVIRONMENTAL SURCHARGE MECHANISM RIDER (ESM)				0.047796	2,902	3.8		2,902
14	PROFIT SHARING MECHANISM (PSM)				0.004727	2,534	3.3		2,534
15	TOTAL RIDERS					5,051	6.6	0	5,051
16	TOTAL RATE DS RTP INCLUDING RIDERS					77,234	100.0	0	77,234

(1) BILLS THAT TERMINATE IN RESPECTIVE RATE STEPS.

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2022-00372
ANNUALIZED TEST YEAR REVENUES AT PROPOSED VS. MOST CURRENT RATES
FOR THE TWELVE MONTHS ENDED June 30, 2024
(ELECTRIC SERVICE)

DATA: ___ BASE PERIOD ___X FORECASTED PERIOD
TYPE OF FILING: X ORIGINAL ___ UPDATED ___ REVISED
WORK PAPER REFERENCE NO(S).:
12 Months Projected with Riders

SCHEDULE M-2.3
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WITNESS:
B. L. Sailors

PROPOSED ANNUALIZED

LINE NO.	RATE CODE (A)	CLASS / DESCRIPTION (B)	CUSTOMER BILLS(1) (C)	SALES (D)	PROPOSED RATES (E)	PROPOSED REVENUE LESS FAC REVENUE (F)	% OF REV TO TOTAL LESS FAC REVENUE (G)	FAC REVENUE (2) (H)	PROPOSED TOTAL REVENUE (F + H) (I)
				(KWH)	(\$/KWH)	(\$)	(%)	(\$)	(\$)
1	TT RTP	TIME OF DAY SERVICE AT							
2		TRANSMISSION VOLTAGE							
3	CUSTOMER CHARGE:								
4	BILLS (Real-Time Pricing)		24		\$183.00	4,392	0.5		4,392
5	TOTAL CUSTOMER CHARGE					4,392	0.5		4,392
6	ENERGY CHARGE:								
7	ALL KWH			13,109,567	0.008139	106,699	13.3		106,699
8	COMMODITY CHARGES			13,109,567	0.046419	608,533	75.7	0	608,533
9	TOTAL ENERGY			13,109,567		715,232	89.0	0	715,232
10	TOTAL RATE TT RTP EXCLUDING RIDERS		24	13,109,567		719,624	89.5	0	719,624
11	RIDERS:								
12	DEMAND SIDE MANAGEMENT RIDER (DSMR)				0.000066	865	0.1		865
13	ENVIRONMENTAL SURCHARGE MECHANISM RIDER (ESM)				0.047796	21,483	2.7		21,483
14	PROFIT SHARING MECHANISM (PSM)				0.004727	61,969	7.7		61,969
15	TOTAL RIDERS					84,317	10.5		84,317
16	TOTAL RATE TT RTP INCLUDING RIDERS		24	13,109,567		803,941	100.0	0	803,941

(1) BILLS THAT TERMINATE IN RESPECTIVE RATE STEPS.

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2022-00372
ANNUALIZED TEST YEAR REVENUES AT PROPOSED VS. MOST CURRENT RATES
FOR THE TWELVE MONTHS ENDED June 30, 2024
(ELECTRIC SERVICE)

DATA: _____ BASE PERIOD X FORECASTED PERIOD
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SCHEDULE M-2.3
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WITNESS:
B. L. Sallers

PROPOSED ANNUALIZED

LINE NO.	RATE CODE (A)	CLASS / DESCRIPTION (B)	CUSTOMER BILLS(1) (C)	SALES (D) (KWH)	PROPOSED RATES(1A) (E) (\$/UNIT)	PROPOSED REVENUE LESS FAC REVENUE (F) (\$)	% OF REV TO TOTAL LESS FAC REVENUE (G) (%)	FAC REVENUE (2) (H) (\$)	PROPOSED TOTAL REVENUE (F + H) (I) (\$)
1	SL	STREET LIGHTING -- CO OWNED & MAINTAINED							
2	OVERHEAD DISTRIBUTION:								
3	MERCURY VAPOR:								
4	7,000 LUMEN		50,801	3,399,434	11.20	568,971	35.8	20,278	589,249
5	7,000 LUMEN (OPEN)		45	3,199	9.39	423	0.0	19	442
6	7,000 LUMEN (4)		9	602	17.96	162	0.0	4	166
7	7,000 LUMEN (5)		318	21,280	18.05	5,740	0.4	127	5,867
8	7,000 LUMEN (6)		82	5,487	19.40	1,591	0.1	33	1,624
9	7,000 LUMEN (8A)		100	6,692	22.11	2,211	0.1	40	2,251
10	10,000 LUMEN		1,370	130,607	12.98	17,783	1.1	779	18,562
11	10,000 LUMEN (5)		0	0	19.83	0	0.0	0	0
12	21,000 LUMEN		6,706	999,753	17.43	116,886	7.4	5,984	122,850
13	21,000 LUMEN (5)		73	10,893	24.28	1,772	0.1	85	1,837
14	21,000 LUMEN (6)		100	14,908	25.63	2,563	0.2	89	2,652
15	METAL HALIDE:								
16	14,000 LUMEN		209	13,986	11.20	2,341	0.1	83	2,424
17	14,000 LUMEN (5)		36	2,409	18.05	650	0.0	14	664
18	14,000 LUMEN (6)		64	4,283	19.40	1,242	0.1	26	1,268
19	14,000 LUMEN (10)		9	602	18.05	162	0.0	4	166
20	20,500 LUMEN		136	12,965	12.98	1,765	0.1	77	1,842
21	20,500 LUMEN (5)		9	858	21.18	191	0.0	5	196
22	36,000 LUMEN		0	0	17.43	0	0.0	0	0
23	SODIUM VAPOR:								
24	9,500 LUMEN		14,102	572,306	12.32	173,737	10.9	3,414	177,151
25	9,500 LUMEN (OPEN)		91	3,693	9.28	844	0.1	22	866
26	9,500 LUMEN (4)		36	1,461	19.08	687	0.0	9	696
27	9,500 LUMEN (5)		481	19,521	19.17	9,221	0.6	116	9,337
28	9,500 LUMEN (6)		463	18,790	20.52	9,501	0.6	112	9,613
29	16,000 LUMEN		191	11,317	13.48	2,575	0.2	68	2,643
30	16,000 LUMEN (5)		9	533	20.33	183	0.0	3	186
31	16,000 LUMEN (6)		82	4,859	21.68	1,778	0.1	29	1,807
32	22,000 LUMEN		3,966	313,314	17.48	69,326	4.4	1,869	71,195
33	22,000 LUMEN (4)		0	0	24.24	0	0.0	0	0
34	22,000 LUMEN (5)		100	7,900	24.33	2,433	0.2	47	2,480
35	22,000 LUMEN (6)		54	4,266	25.68	1,387	0.1	25	1,412
36	22,000 LUMEN (8)		9	711	28.27	254	0.0	4	258
37	27,500 LUMEN		64	5,056	17.48	1,119	0.1	30	1,149
38	27,500 LUMEN (6)		9	711	25.68	231	0.0	4	235
39	50,000 LUMEN		7,305	1,192,541	23.64	172,690	10.9	7,114	179,804
40	50,000 LUMEN (5)		191	31,181	30.49	5,824	0.4	186	6,010
41	50,000 LUMEN (6)		436	71,177	31.84	13,882	0.9	425	14,307

(1) THESE FIGURES REPRESENT NUMBER OF UNITS BILLED.

(1A) REFLECTS FUEL COST RECOVERY INCLUDED IN BASE RATES OF \$0.025401 PER KWH.

(2) REFLECTS FUEL COMPONENT OF \$0.005986 PER KWH.

(3) WITH 17' WOOD LAMINATED POLE.

(4) WITH 30' WOOD POLE.

(5) WITH 35' WOOD POLE.

(6) WITH 40' WOOD POLE.

(7) WITH 12' ALUM POLE.

(8) WITH 28' ALUM POLE.

(8A) WITH 28' ALUM POLE HEAVY GAUGE.

(9) WITH 30' ALUM POLE.

(10) WITH 17' FIBERGLASS POLE.

(11) WITH 12' FIBERGLASS POLE.

(12) WITH 30' FIBERGLASS POLE.

(13) WITH 35' FIBERGLASS POLE.

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2022-00372
ANNUALIZED TEST YEAR REVENUES AT PROPOSED VS. MOST CURRENT RATES
FOR THE TWELVE MONTHS ENDED June 30, 2024
(ELECTRIC SERVICE)

DATA: ____ BASE PERIOD ____X____FORECASTED PERIOD
TYPE OF FILING: _X_ ORIGINAL ____UPDATED ____REVISID
WORK PAPER REFERENCE NO(S):
12 Months Projected with Riders

SCHEDULE M-2.3
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WITNESS:
B. L. Sailors

PROPOSED ANNUALIZED

LINE NO.	RATE CODE (A)	CLASS / DESCRIPTION (B)	CUSTOMER BILLS(1) (C)	SALES (D) (KWH)	PROPOSED RATES(1A) (E) (\$/UNIT)	PROPOSED REVENUE LESS FAC REVENUE (F) (\$)	% OF REV TO TOTAL LESS FAC REVENUE (G) (%)	FAC REVENUE (2) (H) (\$)	PROPOSED TOTAL REVENUE (F + H) (I) (\$)
42	SL	STREET LIGHTING - CO OWNED & MAINTAINED (CONTD.)							
43		OVERHEAD DISTRIBUTION (CONTD.):							
44		DECORATIVE SODIUM VAPOR:							
45		9,600 LUMEN RECTILINEAR	0	0	16.30	0	0.0	0	0
46		22,000 LUMEN RECTILINEAR	9	767	19.00	171	0.0	5	176
47		60,000 LUMEN RECTILINEAR	64	8,816	26.26	1,364	0.1	53	1,417
48		60,000 LUMEN RECTILINEAR (6)	136	22,202	32.11	4,367	0.3	132	4,499
49		60,000 LUMEN RECTILINEAR (6)	0	0	33.46	0	0.0	0	0
50		60,000 LUMEN SETBACK	163	28,910	37.38	6,093	0.4	159	8,252
51		60,000 LUMEN SETBACK (6)	27	4,408	45.68	1,231	0.1	26	1,257
52		TOTAL OVERHEAD	88,045	6,950,088		1,203,351	75.7	41,467	1,244,810
53		UNDERGROUND DISTRIBUTION:							
54		MERCURY VAPOR:							
55		7,000 LUMEN	45	3,278	11.41	513	0.0	20	538
56		7,000 LUMEN (OPEN)	0	0	9.39	0	0.0	0	0
57		7,000 LUMEN (4)	145	10,561	18.17	2,635	0.2	63	2,698
58		7,000 LUMEN (5)	0	0	18.26	0	0.0	0	0
59		7,000 LUMEN (8)	245	17,844	22.20	5,439	0.3	105	5,545
60		10,000 LUMEN	0	0	13.22	0	0.0	0	0
61		10,000 LUMEN (4)	64	6,490	19.98	1,279	0.1	39	1,318
62		10,000 LUMEN (8)	45	4,556	24.01	1,080	0.1	27	1,107
63		21,000 LUMEN	73	11,644	17.86	1,304	0.1	69	1,373
64		21,000 LUMEN (8)	100	15,960	28.85	2,855	0.2	95	2,950
65		METAL HALIDE:							
66		14,000 LUMEN	0	0	11.41	0	0.0	0	0
67		20,600 LUMEN	0	0	13.22	0	0.0	0	0
68		35,000 LUMEN	0	0	17.86	0	0.0	0	0
69		SODIUM VAPOR:							
70		9,600 LUMEN	9	365	12.32	111	0.0	2	113
71		9,600 LUMEN (6)	9	365	20.62	185	0.0	2	187
72		9,600 LUMEN (8)	427	17,329	23.11	9,858	0.6	103	9,971
73		9,600 LUMEN (10)	18	731	19.17	345	0.0	4	349
74		9,600 LUMEN (13)	9	365	25.70	231	0.0	2	233
75		9,600 LUMEN (OPEN)	0	0	9.41	0	0.0	0	0
76		16,000 LUMEN	0	0	13.44	0	0.0	0	0
77		16,000 LUMEN (6)	16	1,067	21.64	390	0.0	6	396
78		22,000 LUMEN	9	711	17.48	157	0.0	4	161
79		22,000 LUMEN (5)	45	3,556	24.33	1,095	0.1	21	1,116
80		22,000 LUMEN (8)	399	31,621	28.27	11,280	0.7	188	11,468
81		22,000 LUMEN (8A)	36	2,844	28.39	1,022	0.1	17	1,039
82		27,500 LUMEN	0	0	17.55	0	0.0	0	0
83		27,500 LUMEN (8)	191	15,089	39.11	7,470	0.5	90	7,560
84		60,000 LUMEN	218	35,589	23.64	5,154	0.3	212	5,366
85		60,000 LUMEN (8)	0	0	34.43	0	0.0	0	0
86		60,000 LUMEN (9)	100	16,325	45.20	4,520	0.3	97	4,617
87		DECORATIVE MERCURY VAPOR:							
88		7,000 LUMEN TOWN & COUNTRY	9	640	11.60	106	0.0	4	110
89		7,000 LUMEN TOWN & COUNTRY (3)	163	11,587	18.65	3,040	0.2	69	3,109
90		7,000 LUMEN TOWN & COUNTRY (10)	4,410	313,478	18.65	82,247	5.1	1,670	84,117
91		7,000 LUMEN HOLOPHANE	18	1,311	14.78	268	0.0	8	274
92		7,000 LUMEN HOLOPHANE (10)	1,379	100,437	21.63	29,828	1.9	599	30,427
93		7,000 LUMEN GAS REPLICA (7)	73	5,317	62.21	3,511	0.2	32	3,843
94		7,000 LUMEN GRANVILLE	0	0	11.92	0	0.0	0	0
95		7,000 LUMEN GRANVILLE (7)	0	0	30.53	0	0.0	0	0
96		7,000 LUMEN ASPEN	18	1,311	21.33	384	0.0	8	392

(1) THESE FIGURES REPRESENT NUMBER OF UNITS BILLED.
(1A) REFLECTS FUEL COST RECOVERY INCLUDED IN BASE RATES OF \$0.025401 PER KWH.
(2) REFLECTS FUEL COMPONENT OF \$0.005388 PER KWH.
(3) WITH 17' WOOD LAMINATED POLE.
(4) WITH 30' WOOD POLE.

(5) WITH 35' WOOD POLE.
(6) WITH 40' WOOD POLE.
(7) WITH 12' ALUM POLE.
(8) WITH 28' ALUM POLE.
(8A) WITH 28' ALUM POLE HEAVY GAUGE.

(9) WITH 30' ALUM POLE.
(10) WITH 17' FIBERGLASS POLE.
(11) WITH 12' FIBERGLASS POLE.
(12) WITH 30' FIBERGLASS POLE.
(13) WITH 35' FIBERGLASS POLE.

DUKE ENERGY KENTUCKY, INC.
CASE NO: 2022-00372
ANNUALIZED TEST YEAR REVENUES AT PROPOSED VS. MOST CURRENT RATES
FOR THE TWELVE MONTHS ENDED June 30, 2024
(ELECTRIC SERVICE)

DATA: ___ BASE PERIOD ___X___ FORECASTED PERIOD
TYPE OF FILING: ___X___ ORIGINAL ___ UPDATED ___ REVISED
WORK PAPER REFERENCE NO(S):
12 Months Projected with Riders

SCHEDULE M-2.3
PAGE 15 OF 24
WITNESS:
B. L. Sailors

PROPOSED ANNUALIZED

LINE NO.	RATE CODE (A)	CLASS / DESCRIPTION (B)	CUSTOMER BILLS(1) (C)	SALES (D) (KWH)	PROPOSED RATES(1A) (E) (\$/UNIT)	PROPOSED REVENUE LESS FAC REVENUE (F) (\$)	% OF REV TO TOTAL LESS FAC REVENUE (G) (%)	FAC REVENUE (2) (H) (\$)	PROPOSED TOTAL REVENUE (F+H) (I) (\$)
97	SL	STREET LIGHTING – CO OWNED & MAINTAINED (CONT'D.)							
98		UNDERGROUND DISTRIBUTION (CONT'D.):							
99		DECORATIVE METAL HALIDE:							
100	14,000	LUMEN TRADITIONAIRE	0	0	11.78	0	0.0	0	0
101	14,000	LUMEN TRADITIONAIRE (7)	45	3,199	30.39	1,368	0.1	19	1,387
102	14,000	LUMEN TRADITIONAIRE (10)	354	25,164	18.63	6,595	0.4	150	6,745
103	14,000	LUMEN GRANVILLE	0	0	21.33	0	0.0	0	0
104	14,000	LUMEN GRANVILLE (11)	0	0	41.34	0	0.0	0	0
105	14,000	LUMEN GAS REPLICA	0	0	33.71	0	0.0	0	0
106	14,500	LUMEN GAS REPLICA	0	0	33.71	0	0.0	0	0
107	14,500	LUMEN GAS REPLICA (7)	238	17,189	52.32	12,348	0.8	103	12,451
108	14,500	LUMEN GAS REPLICA (10)	45	3,278	40.56	1,825	0.1	20	1,845
109		DECORATIVE SODIUM VAPOR:	0						
110	9,500	LUMEN TOWN & COUNTRY	73	2,963	17.09	1,248	0.1	18	1,266
111	9,500	LUMEN TOWN & COUNTRY (10)	1434	58,197	23.94	34,330	2.2	347	34,677
112	9,500	LUMEN HOLOPHANE	436	19,329	18.54	8,070	0.5	115	8,185
113	9,500	LUMEN HOLOPHANE (10)	236	10,463	25.38	5,985	0.4	62	6,047
114	9,500	LUMEN GAS REPLICA (7)	100	4,433	53.35	5,335	0.3	26	5,361
115	9,500	LUMEN GAS REPLICA (10)	9	399	41.58	374	0.0	2	376
116	9,500	LUMEN GAS REPLICA (11)	236	10,453	54.75	12,921	0.8	62	12,983
117	9,500	LUMEN ASPEN	672	29,792	21.56	14,488	0.9	178	14,666
118	9,500	LUMEN TRADITIONAIRE	0	0	17.09	0	0.0	0	0
119	9,500	LUMEN TRADITIONAIRE (10)	554	22,483	23.94	13,263	0.8	134	13,397
120	9,500	LUMEN GRANVILLE	0	0	21.56	0	0.0	0	0
121	9,500	LUMEN GRANVILLE (7)	0	0	40.17	0	0.0	0	0
122	9,500	LUMEN GRANVILLE (10)	0	0	28.41	0	0.0	0	0
123	9,500	LUMEN GRANVILLE (11)	0	0	41.57	0	0.0	0	0
124	22,000	LUMEN RECTILINEAR	0	0	19.09	0	0.0	0	0
125	22,000	LUMEN RECTILINEAR (12)	127	10,827	32.12	4,079	0.3	65	4,144
126	50,000	LUMEN RECTILINEAR	0	0	25.35	0	0.0	0	0
127	50,000	LUMEN RECTILINEAR (12)	27	4,408	38.38	1,036	0.1	26	1,062
128	50,000	LUMEN RECTILINEAR (13)	136	22,202	38.73	5,267	0.3	132	5,399
129	50,000	LUMEN SETBACK	0	0	37.38	0	0.0	0	0
130		TOTAL UNDERGROUND	12,995	875,039		305,157	19.2	5,220	310,373
131		RIDERS NOT INCLUDED IN RATES ABOVE (\$ PER KWH):							
132		ENVIRONMENTAL SURCHARGE MECHANISM RIDER (ESM)			0.047796	15,540	1.0		15,540
133		PROFIT SHARING MECHANISM (PSM)			0.004727	36,989	2.3		36,989
134		TOTAL RIDERS NOT INCLUDED IN RATES ABOVE				52,529	3.3		52,529
135		ADD'L FACILITIES CHARGE:							
136		OVERHEAD	4,932		0.81	3,995	0.3		3,995
137		UNDERGROUND	20,364		1.17	23,826	1.5		23,826
138		TOTAL ADD'L FACILITIES CHG	25,296			27,821	1.8	0	27,821
139		TOTAL RATE SL INCLUDING RIDERS	101,040	7,825,127		1,588,658	100.0	46,677	1,635,533

(1) THESE FIGURES REPRESENT NUMBER OF UNITS BILLED.

(1A) REFLECTS FUEL COST RECOVERY INCLUDED IN BASE RATES OF \$0.025401 PER KWH.

(2) REFLECTS FUEL COMPONENT OF \$0.005965 PER KWH.

(3) WITH 17' WOOD LAMINATED POLE.

(4) WITH 30' WOOD POLE.

(5) WITH 35' WOOD POLE.

(6) WITH 40' WOOD POLE.

(7) WITH 12' ALUM POLE.

(8) WITH 28' ALUM POLE.

(8A) WITH 28' ALUM POLE HEAVY GAUGE.

(9) WITH 30' ALUM POLE.

(10) WITH 17' FIBERGLASS POLE.

(11) WITH 12' FIBERGLASS POLE.

(12) WITH 30' FIBERGLASS POLE.

(13) WITH 35' FIBERGLASS POLE.

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2022-00372
ANNUALIZED TEST YEAR REVENUES AT PROPOSED VS. MOST CURRENT RATES
FOR THE TWELVE MONTHS ENDED June 30, 2024
(ELECTRIC SERVICE)

DATA: ___ BASE PERIOD FORECASTED PERIOD
TYPE OF FILING: ORIGINAL ___ UPDATED ___ REVISED
WORK PAPER REFERENCE NO(S):
12 Months Projected with Riders

SCHEDULE M-2.3
PAGE 16 OF 24
WITNESS:
B. L. Sallers

PROPOSED ANNUALIZED

LINE NO.	RATE CODE	CLASS / DESCRIPTION	CUSTOMER BILLS(1)	SALES	PROPOSED RATES	PROPOSED REVENUE LESS FAC REVENUE	% OF REV TO TOTAL LESS FAC REVENUE	FAC REVENUE (2)	PROPOSED TOTAL REVENUE (F + H)
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)
				(KWH)	(\$/KWH)	(\$)	(%)	(\$)	(\$)
1	TL	TRAFFIC LIGHTING							
2		SERVICE							
3		(A) WHERE COMPANY							
4		SUPPLIES ENERGY ONLY (3):							
5		ALL CONSUMPTION	87,060	1,442,664	0.061438	88,634	89.8	8,605	97,239
6		(B) WHERE COMPANY							
7		SUPPLIES ENERGY FROM A							
8		SEPARATELY METERED SOURCE							
9		AND PROVIDES LIMITED							
10		MAINTENANCE:							
11		ALL CONSUMPTION	0	0	0.032796	0	0.0	0	0
12		(C) WHERE COMPANY							
13		SUPPLIES ENERGY AND							
14		PROVIDES LIMITED							
15		MAINTENANCE (3):							
16		ALL CONSUMPTION	19,080	0	0.094235	0	0.0	0	0
17		TOTAL RATE TL EXCLUDING RIDERS	106,140	1,442,664		88,634	89.8	8,605	97,239
18		RIDERS NOT INCLUDED IN RATES ABOVE:							
19		ENVIRONMENTAL SURCHARGE MECHANISM RIDER (ESM)			0.047796	3,222	3.3		3,222
20		PROFIT SHARING MECHANISM (PSM)			0.004727	6,819	6.9		6,819
21		TOTAL RIDERS NOT INCLUDED IN RATES ABOVE				10,041	10.2		10,041
22		TOTAL RATE TL INCLUDING RIDERS	106,140	1,442,664		98,675	100.0	8,605	107,280

(1) THESE FIGURES REPRESENT NUMBER OF UNITS BILLED.

(2) REFLECTS FUEL COMPONENT OF \$0.005965 PER KWH.

(3) REFLECTS FUEL COST RECOVERY INCLUDED IN BASE RATES OF \$0.025401 PER KWH.

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2022-00372
ANNUALIZED TEST YEAR REVENUES AT PROPOSED VS. MOST CURRENT RATES
FOR THE TWELVE MONTHS ENDED June 30, 2024
(ELECTRIC SERVICE)

DATA: ___ BASE PERIOD ___ X ___ FORECASTED PERIOD
TYPE OF FILING: X ORIGINAL ___ UPDATED ___ REVISED
WORK PAPER REFERENCE NO(S):
12 Months Projected with Riders

SCHEDULE M-2.3
PAGE 17 OF 24
WITNESS:
B. L. Sailors

PROPOSED ANNUALIZED

LINE NO.	RATE CODE (A)	CLASS / DESCRIPTION (B)	CUSTOMER BILLS(1) (C)	SALES (D) (KWH)	PROPOSED RATES(3) (E) (\$/KWH)	PROPOSED REVENUE LESS FAC REVENUE (F) (\$)	% OF REV TO TOTAL LESS FAC REVENUE (G) (%)	FAC REVENUE (2) (H) (\$)	PROPOSED TOTAL REVENUE (F + H) (I) (\$)
1		UOLS UNMETERED OUTDOOR LIGHTING SERV							
2		BASE RATE	109,668	7,267,796	0.060527	439,898	89.7	43,352	483,250
3		RIDERS NOT INCLUDED IN RATES ABOVE:							
4		ENVIRONMENTAL SURCHARGE MECHANISM RIDER (ESM)			0.047796	15,916	3.2		15,916
5		PROFIT SHARING MECHANISM (PSM)			0.004727	34,355	7.0		34,355
6		TOTAL RIDERS NOT INCLUDED IN RATES ABOVE				50,271	10.3		50,271
7		TOTAL RATE UOLS INCLUDING RIDERS	109,668	7,267,796		490,169	100.0	43,352	533,521

(1) THESE FIGURES REPRESENT NUMBER OF UNITS BILLED.

(2) REFLECTS FUEL COMPONENT OF \$0.005965 PER KWH.

(3) REFLECTS FUEL COST RECOVERY INCLUDED IN BASE RATES OF \$0.025401 PER KWH.

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2022-00372
ANNUALIZED TEST YEAR REVENUES AT PROPOSED VS. MOST CURRENT RATES
FOR THE TWELVE MONTHS ENDED June 30, 2024
(ELECTRIC SERVICE)

DATA: ___ BASE PERIOD ___X___ FORECASTED PERIOD
TYPE OF FILING: ___X___ ORIGINAL ___ UPDATED ___ REVISED
WORK PAPER REFERENCE NO(S):
12 Months Projected with Riders

SCHEDULE M-2.3
PAGE 18 OF 24
WITNESS:
B. L. Sailors

PROPOSED ANNUALIZED

LINE NO.	RATE CODE (A)	CLASS / DESCRIPTION (B)	CUSTOMER BILLS(1) (C)	SALES (D) (KWH)	PROPOSED RATES(3) (E) (\$/UNIT)	PROPOSED REVENUE LESS FAC REVENUE (F) (\$)	% OF REV TO TOTAL LESS FAC REVENUE (G) (%)	FAC REVENUE (2) (H) (\$)	PROPOSED TOTAL REVENUE (F + H) (I) (\$)
1	NSU	NON STANDARD STREET LIGHT UNITS							
2	(A)	COMPANY OWNED							
3	(1)	BOULEVARD INCANDESCENT(UG):							
4		2,500 LUMEN SERIES	0	0	14.46	0	0.0	0	0
5		2,500 LUMEN MULTIPLE	128	8,384	11.29	1,445	1.4	50	1,495
6	(2)	HOLOPHANE DECORATIVE:							
7		10,000 LUMEN MV W							
8		17' FIBERGLASS POLE	332	33,615	26.35	8,748	8.7	201	8,949
9	(3)	STREET LGT UNITS (OH)							
10		2,500 LUMEN INCANDESCENT	750	49,125	11.19	8,393	8.4	293	8,686
11		2,500 LUMEN MERCURY VAPOR	6,544	247,036	10.54	68,974	68.7	1,474	70,448
12		21,000 LUMEN MERCURY VAPOR	364	58,058	16.93	6,163	6.1	346	6,509
13		TOTAL COMPANY OWNED	8,118	396,218		93,723	93.3	2,364	96,087
14	(B)	CUSTOMER OWNED WITH LTD MAINT							
15	(1)	BOULEVARD INCANDESCENT(UG):							
16		2,500 LUMEN SERIES	0	0	8.57	0	0.0	0	0
17		2,500 LUMEN MULTIPLE	54	3,537	10.91	589	0.6	21	610
18		TOTAL CUSTOMER OWNED	54	3,537		589	0.6	21	610
19		TOTAL RATE NSU EXCLUDING RIDERS	8,172	399,755		94,312	93.9	2,385	96,697
20		RIDERS NOT INCLUDED IN RATES ABOVE (\$/KWH):							
21		ENVIRONMENTAL SURCHARGE MECHANISM RIDER (ESM)			0.047796	4,227	4.2		4,227
22		PROFIT SHARING MECHANISM (PSM)			0.004727	1,890	1.9		1,890
23		TOTAL RIDERS NOT INCLUDED IN RATES ABOVE				6,117	6.1		6,117
24		TOTAL RATE NSU INCLUDING RIDERS	8,172	399,755		100,429	100.0	2,385	102,814

(1) THESE FIGURES REPRESENT NUMBER OF UNITS BILLED.

(2) REFLECTS FUEL COMPONENT OF \$0.005965 PER KWH.

(3) REFLECTS FUEL COST RECOVERY INCLUDED IN BASE RATES OF \$0.025401 PER KWH.

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2022-00372
ANNUALIZED TEST YEAR REVENUES AT PROPOSED VS. MOST CURRENT RATES
FOR THE TWELVE MONTHS ENDED June 30, 2024
(ELECTRIC SERVICE)

SCHEDULE M-2.3
PAGE 19 OF 24
WITNESS:
B. L. Sallers

DATA: BASE PERIOD X FORECASTED PERIOD
TYPE OF FILING: X ORIGINAL UPDATED REVISED
WORK PAPER REFERENCE NO(S):
12 Months Projected with Riders

PROPOSED ANNUALIZED

LINE NO.	RATE CODE	CLASS / DESCRIPTION	CUSTOMER BILLS(1)	SALES (D)	PROPOSED RATES(3)	PROPOSED	% OF REV TO	FAC REVENUE (2)	PROPOSED
						REVENUE LESS FAC REVENUE (F)	TOTAL LESS FAC REVENUE (G)		TOTAL REVENUE (F + H)
	(A)	(B)	(C)	(KWH)	(\$/UNIT)/ (\$/KWH)	(\$)	(%)	(\$)	(\$)
1	SC	STREET LIGHTING -							
2		CUST OWNED/LTD MAINT							
3		STANDARD UNIT-COBRHEAD							
4		MERCURY VAPOR--							
5		7,000 LUMEN	0	0	6.66	0	0.0	0	0
6		10,000 LUMEN	0	0	8.51	0	0.0	0	0
7		21,000 LUMEN	0	0	11.84	0	0.0	0	0
8		METAL HALIDE--							
9		14,000 LUMEN	0	0	6.66	0	0.0	0	0
10		20,500 LUMEN	0	0	8.51	0	0.0	0	0
11		35,000 LUMEN	0	0	11.84	0	0.0	0	0
12		SODIUM VAPOR--							
13		9,500 LUMEN	0	0	7.92	0	0.0	0	0
14		16,000 LUMEN	0	0	8.87	0	0.0	0	0
15		22,000 LUMEN	0	0	9.77	0	0.0	0	0
16		27,500 LUMEN	0	0	9.77	0	0.0	0	0
17		50,000 LUMEN	0	0	13.37	0	0.0	0	0
18		DECORATIVE UNITS:							
19		7,000 LUMEN MERCURY VAPOR--							
20		HOLOPHANE	0	0	8.44	0	0.0	0	0
21		TOWN & COUNTRY	0	0	8.36	0	0.0	0	0
22		GAS REPLICA	0	0	8.44	0	0.0	0	0
23		ASPEN	0	0	8.44	0	0.0	0	0
24		14,000 LUMEN METAL HALIDE--							
25		TRADITIONAIRE	0	0	8.36	0	0.0	0	0
26		GRANVILLE ACORN	0	0	8.44	0	0.0	0	0
27		GAS REPLICA	0	0	8.44	0	0.0	0	0
28		9,500 LUMEN SODIUM VAPOR--							
29		TOWN & COUNTRY	0	0	7.81	0	0.0	0	0
30		TRADITIONAIRE	0	0	7.81	0	0.0	0	0
31		GRANVILLE ACORN	0	0	8.15	0	0.0	0	0
32		RECTILINEAR	0	0	7.81	0	0.0	0	0
33		ASPEN	0	0	8.15	0	0.0	0	0
34		HOLOPHANE	0	0	8.15	0	0.0	0	0
35		GAS REPLICA	0	0	8.15	0	0.0	0	0
36		SODIUM VAPOR--							
37		22,000 LUMEN (RECTILINEAR)	0	0	10.35	0	0.0	0	0
38		50,000 LUMEN (RECTILINEAR)	0	0	13.82	0	0.0	0	0
39		CUST OWNED/CUST MAINT							
40		ENERGY ONLY	2,064	91,284	0.060527	5,525	89.7	545	6,070
41		TOTAL RATE SC EXCLUDING RIDERS	2,064	91,284		5,525	89.7	545	6,070
42		RIDERS NOT INCLUDED IN RATES ABOVE (\$/KWH):							
43		ENVIRONMENTAL SURCHARGE MECHANISM RIDER (ESM)			0.047796	200	3.2		200
44		PROFIT SHARING MECHANISM (PSM)			0.004727	431	7.0		431
45		TOTAL RIDERS NOT INCLUDED IN RATES ABOVE				631	10.3		631
46		TOTAL RATE SC INCLUDING RIDERS	2,064	91,284		6,156	100.0	545	6,701

(1) THESE FIGURES REPRESENT NUMBER OF UNITS BILLED.
(2) REFLECTS FUEL COMPONENT OF \$0.008965 PER KWH.
(3) REFLECTS FUEL COST RECOVERY INCLUDED IN BASE RATES OF \$0.025401 PER KWH.

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2022-00372
ANNUALIZED TEST YEAR REVENUES AT PROPOSED VS. MOST CURRENT RATES
FOR THE TWELVE MONTHS ENDED June 30, 2024
(ELECTRIC SERVICE)

DATA: ___ BASE PERIOD ___X___ FORECASTED PERIOD
TYPE OF FILING: ___X___ ORIGINAL ___ UPDATED ___ REVISED
WORK PAPER REFERENCE NO(S):
12 Months Projected with Riders

SCHEDULE M-2.3
PAGE 20 OF 24
WITNESS:
B. L. Sailors

PROPOSED ANNUALIZED

LINE NO.	RATE CODE	CLASS / DESCRIPTION	CUSTOMER BILLS(1)	SALES	PROPOSED RATES(3)	PROPOSED REVENUE LESS FAC	% OF REV TO TOTAL LESS FAC	FAC REVENUE (2)	PROPOSED TOTAL REVENUE
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)
				(KWH)	(\$/UNIT)	(\$)	(%)	(\$)	(\$)
1	SE	STREET LIGHTING							
2		OVERHEAD EQUIVALENT RATE							
3		MERCURY VAPOR 7,000 LUMEN:							
4		TOWN & COUNTRY	6,570	467,018	11.50	75,555	24.7	2,786	78,341
5		HOLOPHANE	2,186	159,214	11.54	25,226	8.3	950	26,176
6		GAS REPLICA	664	48,361	11.54	7,663	2.5	288	7,951
7		ASPEN	126	9,177	11.54	1,454	0.5	55	1,509
8		METAL HALIDE 14,000 LUMEN:							
9		TRADITIONAIRE	3,010	213,961	11.50	34,615	11.3	1,276	35,891
10		GRANVILLE ACORN	0	0	11.54	0	0.0	0	0
11		GAS REPLICA	424	30,881	11.54	4,893	1.6	184	5,077
12		SODIUM VAPOR 9,500 LUMEN:							
13		TOWN & COUNTRY	3,104	125,971	12.45	38,645	12.6	751	39,396
15		HOLOPHANE	2,312	102,499	12.63	29,201	9.6	611	29,812
16		RECTILINEAR	928	37,661	12.45	11,554	3.8	225	11,779
17		GAS REPLICA	1,214	53,821	12.62	15,321	5.0	321	15,642
19		ASPEN	2,496	110,656	12.62	31,500	10.3	660	32,160
14		TRADITIONAIRE	0	0	12.45	0	0.0	0	0
18		GRANVILLE ACORN	148	6,561	12.62	1,868	0.6	39	1,907
20		SODIUM VAPOR:							
21		22,000 LUMEN (RECTILINEAR)	458	39,045	17.95	8,221	2.7	233	8,454
22		50,000 LUMEN (RECTILINEAR)	24	3,918	23.88	573	0.2	23	596
23		50,000 LUMEN (SETBACK)	0	0	23.88	0	0.0	0	0
24		TOTAL RATE SE EXCLUDING RIDERS	23,664	1,408,744		286,289	93.7	8,402	294,691
25		RIDERS NOT INCLUDED IN RATES ABOVE (\$/KWH):							
26		ENVIRONMENTAL SURCHARGE MECHANISM RIDER (ESM)			0.047796	12,693	4.2		12,693
29		PROFIT SHARING MECHANISM (PSM)			0.004727	6,659	2.2		6,659
30		TOTAL RIDERS NOT INCLUDED IN RATES ABOVE				19,352	6.3		19,352
31		TOTAL RATE SE INCLUDING RIDERS	23,664	1,408,744		305,641	100.0	8,403	314,043

(1) THESE FIGURES REPRESENT NUMBER OF UNITS BILLED.

(2) REFLECTS FUEL COMPONENT OF \$0.005965 PER KWH.

(3) REFLECTS FUEL COST RECOVERY INCLUDED IN BASE RATES OF \$0.025401 PER KWH.

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2023-00372
ANNUALIZED TEST YEAR REVENUES AT PROPOSED VS. MOST CURRENT RATES
FOR THE TWELVE MONTHS ENDED June 30, 2024
(ELECTRIC SERVICE)

DATA: ___ BASE PERIOD ___ X FORECASTED PERIOD
TYPE OF FILING: ___ ORIGINAL ___ UPDATED ___ REVISED
WORK PAPER REFERENCE NO(S):
-12 Months Projected with Riders

SCHEDULE M-2.3
PAGE 21 OF 24
WITNESS:
B. L. Sellers

PROPOSED ANNUALIZED

LINE NO.	RATE CODE (A)	CLASS / DESCRIPTION (B)	CUSTOMER BRLLS(1) (C)	SALES (D) (KWH)	PROPOSED (E)		PROPOSED REVENUE LESS FAC REVENUE (F)	% OF REV TO FAC REVENUE (G)	FAC REVENUE (2) (H)	PROPOSED TOTAL REVENUE (F+H) (I)
					FIXTURE (E1) (\$/UNIT)	MAINTNCE (E2)	(J)	(K)	(L)	(M)
1	LED	STREET LIGHTING -- LED								
2		FIXTURES								
3		60W Neighborhood	0	0	4.25	2.90	0	0.0	0	0
4		60W Neighborhood with Lens	0	0	4.30	2.90	0	0.0	0	0
5		50W Standard LED	12	204	3.93	2.90	82	0.6	82	82
6		70W Standard LED	36	612	4.32	2.90	260	2.0	260	260
7		110W Standard LED	0	0	4.99	2.90	0	0.0	0	0
8		160W Standard LED	0	0	4.94	2.90	0	0.0	0	0
9		220W Standard LED	0	0	6.46	3.54	0	0.0	0	0
10		280W Standard LED	0	0	6.51	3.54	0	0.0	0	0
11		60W Acorn LED	0	0	11.98	2.90	0	0.0	0	0
12		50W Deluxe Acorn LED	0	0	13.36	2.90	0	0.0	0	0
13		70W LED Open Deluxe Acorn	0	0	13.75	2.90	0	0.0	0	0
14		50W Traditional LED	1,104	26,496	6.46	2.90	10,322	79.4	10,322	10,322
15		60W Open Traditional LED	0	0	6.72	2.90	0	0.0	0	0
16		60W Mini Bell LED	0	0	12.30	2.90	0	0.0	0	0
17		60W Enterprise LED	0	0	11.80	2.90	0	0.0	0	0
18		70W Sanibel LED	0	0	15.00	2.90	0	0.0	0	0
19		150W Sanibel LED	0	0	15.63	2.90	0	0.0	0	0
20		160W LED Teardrop	0	0	16.00	2.90	0	0.0	0	0
21		60W LED Teardrop Pedestrian	0	0	15.36	2.90	0	0.0	0	0
22		220W LED Shoebox	0	0	11.56	3.54	0	0.0	0	0
23		420W LED Shoebox	0	0	17.31	3.54	0	0.0	0	0
24		630W LED Shoebox	0	0	19.95	3.54	0	0.0	0	0
25		160W Clermont LED	0	0	20.51	2.90	0	0.0	0	0
26		130W Flood LED	0	0	7.37	2.90	0	0.0	0	0
27		260W Flood LED	0	0	11.50	3.54	0	0.0	0	0
28		60W Monticello LED	0	0	13.81	2.90	0	0.0	0	0
29		50W Mitchell Finial	0	0	13.15	2.90	0	0.0	0	0
30		60W Mitchell Ribs, Bands, and Medallions LED	0	0	14.37	2.90	0	0.0	0	0
31		50W Mitchell Top Hat LED	0	0	13.15	2.90	0	0.0	0	0
32		60W Mitchell Top Hat with Ribs, Bands, and Medallions LED	0	0	14.37	2.90	0	0.0	0	0
33		60W Open Monticello LED	0	0	13.75	2.90	0	0.0	0	0
34		150W LED Shoebox	0	0	10.73	2.90	0	0.0	0	0
35		60W Sanibel LED	0	0	14.23	2.90	0	0.0	0	0
36		40W Acorn No Finial LED	0	0	11.48	2.90	0	0.0	0	0
37		60W Oaks Acorn LED	0	0	6.87	2.90	0	0.0	0	0
38		60W Deluxe Traditional LED	0	0	13.12	2.90	0	0.0	0	0
39		30W Town & Country LED	0	0	5.47	2.90	0	0.0	0	0
40		30W Open Town & Country LED	0	0	5.21	2.90	0	0.0	0	0
41		150W Enterprise LED	0	0	11.72	2.90	0	0.0	0	0
42		220W Enterprise LED	0	0	12.06	3.54	0	0.0	0	0
43		60W Clermont LED	0	0	19.12	2.90	0	0.0	0	0
44		30W Gaslight Replica LED	0	0	21.61	2.90	0	0.0	0	0
45		60W Cobra LED	0	0	4.27	2.90	0	0.0	0	0
46		70W Cobra LED	0	0	4.43	2.90	0	0.0	0	0
47		TOTAL LED FIXTURES	1,152	27,312			10,984	82.0		10,664
48		ENERGY CHARGE (1A)		27,312	0.080527		1,653	12.7		1,653
49		POLES								
50		Style A 12 Ft Long Anchor Base Top Tenon Aluminum	0	0	9.67		0	0.0	0	0
51		Style A 15 Ft Long Direct Buried Top Tenon Aluminum	0	0	9.00		0	0.0	0	0
52		Style A 16 Ft Long Anchor Base Top Tenon Aluminum	0	0	11.22		0	0.0	0	0
53		Style A 18 Ft Long Direct Buried Top Tenon Aluminum	0	0	9.21		0	0.0	0	0
54		Style A 17 Ft Long Anchor Base Top Tenon Aluminum	0	0	11.96		0	0.0	0	0
55		Style A 25 Ft Long Direct Buried Top Tenon Aluminum	0	0	12.17		0	0.0	0	0
56		Style A 22 Ft Long Anchor Base Top Tenon Aluminum	0	0	15.09		0	0.0	0	0
57		Style A 30 Ft Long Direct Buried Top Tenon Aluminum	0	0	15.82		0	0.0	0	0

(1) THESE FIGURES REPRESENT NUMBER OF UNITS BILLED.
(1A) REFLECTS FUEL COST RECOVERY INCLUDED IN BASE RATES OF \$0.025401 PER KWH.
(2) REFLECTS FUEL COMPONENT OF \$0.005965 PER KWH.

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2022-40372
ANNUALIZED TEST YEAR REVENUES AT PROPOSED VS. MOST CURRENT RATES
FOR THE TIME PERIOD ENDING June 30, 2024
(ELECTRIC SERVICE)

DATA: BASE PERIOD: X, FORECASTED PERIOD: _____
TYPE OF FILING: X, ORIGINAL, UPDATED, REVISED
WORK PAPER REFERENCE NO(S):
12 Months Projected with Risks

SCHEDULE M-2.3
PAGE 22 OF 24
WITNESSES:
B. L. Sellers

PROPOSED ANNUALIZED

LINE NO.	RATE CODE	CLASS / DESCRIPTION	CUSTOMER BILLS (1)	SALES (2)	PROPOSED RATES (A)	PROPOSED REVENUE (B)	% OF REV TO TOTAL LESS REVENUE (C)	FAC REVENUE (A)	PROPOSED REVENUE (B + C)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
68	LED	STREET LIGHTING - LED (CONT)							
69		POLES (CONT)							
80		Style A 27 Ft Long Anchor Base, Top Tenon Aluminum	0		20.18	0	0.0	0.0	0
81		Style A 36 Ft Long Direct Buried Pole Tenon Aluminum	0		16.85	0	0.0	0.0	0
82		Style A 45 Ft Long Direct Buried Pole Tenon Aluminum	0		20.71	0	0.0	0.0	0
83		Style A 14 Ft Long Direct Buried Pole Tenon Aluminum	0		19.65	0	0.0	0.0	0
84		Style B 12 Ft Long Anchor Base Post, Top Aluminum	0		13.37	0	0.0	0.0	0
85		Style C 12 Ft Long Anchor Base Post, Top Aluminum	0		15.28	0	0.0	0.0	0
86		Style C 14 Ft Long Anchor Base Post, Top Aluminum	0		14.34	0	0.0	0.0	0
87		Style C 16 Ft Long Anchor Base Post, Top Aluminum	0		39.63	0	0.0	0.0	0
88		Style C 18 Ft Long Anchor Base Post, Top Aluminum	0		12.76	0	0.0	0.0	0
89		Style C 20 Ft Long Anchor Base Post, Top Aluminum	0		16.30	0	0.0	0.0	0
90		Style C 22 Ft Long Anchor Base Post, Top Aluminum	0		21.87	0	0.0	0.0	0
91		Style C 24 Ft Long Anchor Base Post, Top Aluminum	0		22.14	0	0.0	0.0	0
92		Style C 26 Ft Long Anchor Base Post, Top Aluminum	0		6.71	0	0.0	0.0	0
93		Style C 28 Ft Long Anchor Base Post, Top Aluminum	0		8.50	0	0.0	0.0	0
94		Style C 30 Ft Long Anchor Base Post, Top Aluminum	0		8.85	0	0.0	0.0	0
95		Style C 32 Ft Long Anchor Base Post, Top Aluminum	0		10.40	0	0.0	0.0	0
96		Style C 34 Ft Long Anchor Base Post, Top Aluminum	0		10.82	0	0.0	0.0	0
97		Style C 36 Ft Long Anchor Base Post, Top Aluminum	0		9.00	0	0.0	0.0	0
98		Style C 38 Ft Long Anchor Base Post, Top Aluminum	0		10.62	0	0.0	0.0	0
99		Style C 40 Ft Long Anchor Base Post, Top Aluminum	0		14.83	0	0.0	0.0	0
100		Style C 42 Ft Long Anchor Base Post, Top Aluminum	0		22.98	0	0.0	0.0	0
101		Style C 44 Ft Long Anchor Base Post, Top Aluminum	0		25.36	0	0.0	0.0	0
102		Style C 46 Ft Long Anchor Base Post, Top Aluminum	0		21.43	0	0.0	0.0	0
103		Style C 48 Ft Long Anchor Base Post, Top Aluminum	0		20.48	0	0.0	0.0	0
104		Style C 50 Ft Long Anchor Base Post, Top Aluminum	0		22.33	0	0.0	0.0	0
105		Style C 52 Ft Long Anchor Base Post, Top Aluminum	0		18.87	0	0.0	0.0	0
106		Style C 54 Ft Long Anchor Base Post, Top Aluminum	0		16.80	0	0.0	0.0	0
107		Style C 56 Ft Long Anchor Base Post, Top Aluminum	0		26.37	0	0.0	0.0	0
108		Style C 58 Ft Long Anchor Base Post, Top Aluminum	0		24.21	0	0.0	0.0	0
109		Style C 60 Ft Long Anchor Base Post, Top Aluminum	0		11.61	0	0.0	0.0	0
110		Style C 62 Ft Long Anchor Base Post, Top Aluminum	0		23.97	0	0.0	0.0	0
111		Style C 64 Ft Long Anchor Base Post, Top Aluminum	0		2.81	0	0.0	0.0	0
112		Style C 66 Ft Long Anchor Base Post, Top Aluminum	0		0.57	0	0.0	0.0	0
113		Style C 68 Ft Long Anchor Base Post, Top Aluminum	0		8.37	0	0.0	0.0	0
114		Style C 70 Ft Long Anchor Base Post, Top Aluminum	0		10.28	0	0.0	0.0	0
115		Style C 72 Ft Long Anchor Base Post, Top Aluminum	0		8.72	0	0.0	0.0	0
116		Style C 74 Ft Long Anchor Base Post, Top Aluminum	0		10.35	0	0.0	0.0	0
117		Style C 76 Ft Long Anchor Base Post, Top Aluminum	0		12.49	0	0.0	0.0	0
118		Style C 78 Ft Long Anchor Base Post, Top Aluminum	0		4.97	0	0.0	0.0	0
119		Style C 80 Ft Long Anchor Base Post, Top Aluminum	0		9.39	0	0.0	0.0	0
120		Style C 82 Ft Long Anchor Base Post, Top Aluminum	0		0.0	0	0.0	0.0	0
121		Style C 84 Ft Long Anchor Base Post, Top Aluminum	0		0.0	0	0.0	0.0	0
122		Style C 86 Ft Long Anchor Base Post, Top Aluminum	0		0.0	0	0.0	0.0	0
123		Style C 88 Ft Long Anchor Base Post, Top Aluminum	0		0.0	0	0.0	0.0	0
124		Style C 90 Ft Long Anchor Base Post, Top Aluminum	0		0.0	0	0.0	0.0	0
125		Style C 92 Ft Long Anchor Base Post, Top Aluminum	0		0.0	0	0.0	0.0	0
126		Style C 94 Ft Long Anchor Base Post, Top Aluminum	0		0.0	0	0.0	0.0	0
127		Style C 96 Ft Long Anchor Base Post, Top Aluminum	0		0.0	0	0.0	0.0	0
128		Style C 98 Ft Long Anchor Base Post, Top Aluminum	0		0.0	0	0.0	0.0	0
129		Style C 100 Ft Long Anchor Base Post, Top Aluminum	0		0.0	0	0.0	0.0	0
130		Style C 102 Ft Long Anchor Base Post, Top Aluminum	0		0.0	0	0.0	0.0	0
131		Style C 104 Ft Long Anchor Base Post, Top Aluminum	0		0.0	0	0.0	0.0	0
132		Style C 106 Ft Long Anchor Base Post, Top Aluminum	0		0.0	0	0.0	0.0	0
133		Style C 108 Ft Long Anchor Base Post, Top Aluminum	0		0.0	0	0.0	0.0	0
134		Style C 110 Ft Long Anchor Base Post, Top Aluminum	0		0.0	0	0.0	0.0	0
135		Style C 112 Ft Long Anchor Base Post, Top Aluminum	0		0.0	0	0.0	0.0	0
136		Style C 114 Ft Long Anchor Base Post, Top Aluminum	0		0.0	0	0.0	0.0	0
137		Style C 116 Ft Long Anchor Base Post, Top Aluminum	0		0.0	0	0.0	0.0	0
138		Style C 118 Ft Long Anchor Base Post, Top Aluminum	0		0.0	0	0.0	0.0	0
139		Style C 120 Ft Long Anchor Base Post, Top Aluminum	0		0.0	0	0.0	0.0	0
140		Style C 122 Ft Long Anchor Base Post, Top Aluminum	0		0.0	0	0.0	0.0	0
141		Style C 124 Ft Long Anchor Base Post, Top Aluminum	0		0.0	0	0.0	0.0	0
142		Style C 126 Ft Long Anchor Base Post, Top Aluminum	0		0.0	0	0.0	0.0	0
143		Style C 128 Ft Long Anchor Base Post, Top Aluminum	0		0.0	0	0.0	0.0	0
144		Style C 130 Ft Long Anchor Base Post, Top Aluminum	0		0.0	0	0.0	0.0	0
145		Style C 132 Ft Long Anchor Base Post, Top Aluminum	0		0.0	0	0.0	0.0	0
146		Style C 134 Ft Long Anchor Base Post, Top Aluminum	0		0.0	0	0.0	0.0	0
147		Style C 136 Ft Long Anchor Base Post, Top Aluminum	0		0.0	0	0.0	0.0	0
148		Style C 138 Ft Long Anchor Base Post, Top Aluminum	0		0.0	0	0.0	0.0	0
149		Style C 140 Ft Long Anchor Base Post, Top Aluminum	0		0.0	0	0.0	0.0	0
150		Style C 142 Ft Long Anchor Base Post, Top Aluminum	0		0.0	0	0.0	0.0	0
151		Style C 144 Ft Long Anchor Base Post, Top Aluminum	0		0.0	0	0.0	0.0	0
152		Style C 146 Ft Long Anchor Base Post, Top Aluminum	0		0.0	0	0.0	0.0	0
153		Style C 148 Ft Long Anchor Base Post, Top Aluminum	0		0.0	0	0.0	0.0	0
154		Style C 150 Ft Long Anchor Base Post, Top Aluminum	0		0.0	0	0.0	0.0	0
155		Style C 152 Ft Long Anchor Base Post, Top Aluminum	0		0.0	0	0.0	0.0	0
156		Style C 154 Ft Long Anchor Base Post, Top Aluminum	0		0.0	0	0.0	0.0	0
157		Style C 156 Ft Long Anchor Base Post, Top Aluminum	0		0.0	0	0.0	0.0	0
158		Style C 158 Ft Long Anchor Base Post, Top Aluminum	0		0.0	0	0.0	0.0	0
159		Style C 160 Ft Long Anchor Base Post, Top Aluminum	0		0.0	0	0.0	0.0	0
160		Style C 162 Ft Long Anchor Base Post, Top Aluminum	0		0.0	0	0.0	0.0	0
161		Style C 164 Ft Long Anchor Base Post, Top Aluminum	0		0.0	0	0.0	0.0	0
162		Style C 166 Ft Long Anchor Base Post, Top Aluminum	0		0.0	0	0.0	0.0	0
163		Style C 168 Ft Long Anchor Base Post, Top Aluminum	0		0.0	0	0.0	0.0	0
164		Style C 170 Ft Long Anchor Base Post, Top Aluminum	0		0.0	0	0.0	0.0	0
165		Style C 172 Ft Long Anchor Base Post, Top Aluminum	0		0.0	0	0.0	0.0	0
166		Style C 174 Ft Long Anchor Base Post, Top Aluminum	0		0.0	0	0.0	0.0	0
167		Style C 176 Ft Long Anchor Base Post, Top Aluminum	0		0.0	0	0.0	0.0	0
168		Style C 178 Ft Long Anchor Base Post, Top Aluminum	0		0.0	0	0.0	0.0	0
169		Style C 180 Ft Long Anchor Base Post, Top Aluminum	0		0.0	0	0.0	0.0	0
170		Style C 182 Ft Long Anchor Base Post, Top Aluminum	0		0.0	0	0.0	0.0	0
171		Style C 184 Ft Long Anchor Base Post, Top Aluminum	0		0.0	0	0.0	0.0	0
172		Style C 186 Ft Long Anchor Base Post, Top Aluminum	0		0.0	0	0.0	0.0	0
173		Style C 188 Ft Long Anchor Base Post, Top Aluminum	0		0.0	0	0.0	0.0	0
174		Style C 190 Ft Long Anchor Base Post, Top Aluminum	0		0.0	0	0.0	0.0	0
175		Style C 192 Ft Long Anchor Base Post, Top Aluminum	0		0.0	0	0.0	0.0	0
176		Style C 194 Ft Long Anchor Base Post, Top Aluminum	0		0.0	0	0.0	0.0	0
177		Style C 196 Ft Long Anchor Base Post, Top Aluminum	0		0.0	0	0.0	0.0	0
178		Style C 198 Ft Long Anchor Base Post, Top Aluminum	0		0.0	0	0.0	0.0	0
179		Style C 200 Ft Long Anchor Base Post, Top Aluminum	0		0.0	0	0.0	0.0	0
180		Style C 202 Ft Long Anchor Base Post, Top Aluminum	0		0.0	0	0.0	0.0	0
181		Style C 204 Ft Long Anchor Base Post, Top Aluminum	0		0.0	0	0.0	0.0	0
182		Style C 206 Ft Long Anchor Base Post, Top Aluminum	0		0.0	0	0.0	0.0	0
183		Style C 208 Ft Long Anchor Base Post, Top Aluminum	0		0.0	0	0.0	0.0	0
184		Style C 210 Ft Long Anchor Base Post, Top Aluminum	0		0.0	0	0.0	0.0	0
185		Style C 212 Ft Long Anchor Base Post, Top Aluminum	0		0.0	0	0.0	0.0	0
186		Style C 214 Ft Long Anchor Base Post, Top Aluminum	0		0.0	0	0.0	0.0	0
187		Style C 216 Ft Long Anchor Base Post, Top Aluminum	0		0.0	0	0.0	0.0	0
188		Style C 218 Ft Long Anchor Base Post, Top Aluminum	0		0.0	0	0.0	0.0	0
189		Style C 220 Ft Long Anchor Base Post, Top Aluminum	0		0.0	0	0.0	0.0	0
190		Style C 222 Ft Long Anchor Base Post, Top Aluminum	0		0.0	0	0.0	0.0	0
191		Style C 224 Ft Long Anchor Base Post, Top Aluminum	0		0.0	0	0.0	0.0	0
192		Style C 226 Ft Long Anchor Base Post, Top Aluminum	0		0.0	0	0.0	0.0	0
193		Style C 228 Ft Long Anchor Base Post, Top Aluminum	0		0.0	0	0.0	0.0	0
194		Style C 230 Ft Long Anchor Base Post, Top Aluminum	0		0.0	0	0.0	0.0	0
195		Style C 232 Ft Long Anchor Base Post, Top Aluminum	0		0.0	0	0.0	0.0	0
196		Style C 234 Ft Long Anchor Base Post, Top Aluminum	0		0.0	0	0.0	0.0	0
197		Style C 236 Ft Long Anchor Base Post, Top Aluminum	0		0.0	0	0.0	0.0	0
198		Style C 238 Ft Long Anchor Base Post, Top Aluminum	0		0.0	0	0.0	0.0	0
199		Style C 240 Ft Long Anchor Base Post, Top Aluminum	0		0.0	0	0.0	0.0	0
200		Style C 242 Ft Long Anchor Base Post, Top Aluminum	0		0.0	0	0.0	0.0	0
201		Style C 244 Ft Long Anchor Base Post, Top Aluminum	0		0.0	0	0.0	0.0	0
202		Style C 246 Ft Long Anchor Base Post, Top Aluminum	0		0.0	0	0.0	0.0	0
203		Style C 248 Ft Long Anchor Base Post, Top Aluminum	0		0.0	0	0.0	0.0	0
204	</								

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2022-00372
ANNUALIZED TEST YEAR REVENUES AT PROPOSED VS. MOST CURRENT RATES
FOR THE TWELVE MONTHS ENDED June 30, 2024
(ELECTRIC SERVICE)

DATA: ___ BASE PERIOD X FORECASTED PERIOD
TYPE OF FILING: X ORIGINAL ___ UPDATED ___ REVISED
WORK PAPER REFERENCE NO(S):
12 Months Projected with Riders

SCHEDULE M-2.3
PAGE 23 OF 24
WITNESS:
B. L. Sellers

PROPOSED ANNUALIZED

LINE NO.	RATE CODE (A)	CLASS / DESCRIPTION (B)	CUSTOMER BILLS(1) (C)	SALES (10) (KWH)	PROPOSED RATES(1A) (5) (C/UNIT)	PROPOSED	% OF REV TO	FAC	PROPOSED
						REVENUE LESS	TOTAL LESS	REVENUE (2)	TOTAL REVENUE (7 + 8)
						(7)	(8)	(9)	(9)
127	LED	STREET LIGHTING -- LED (CONT'D)							
128	BRACKETS								
129		14 inch bracket - wood pole - side mount	0		2.00	0	0.0		0
130		4 foot bracket - wood pole - side mount	0		2.24	0	0.0		0
131		6 foot bracket - wood pole - side mount	0		2.21	0	0.0		0
132		8 foot bracket - wood pole - side mount	0		2.99	0	0.0		0
133		10 foot bracket - wood pole - side mount	0		4.94	0	0.0		0
134		12 foot bracket - wood pole - side mount	0		4.50	0	0.0		0
135		15 foot bracket - wood pole - side mount	0		5.25	0	0.0		0
136		4 foot bracket - metal pole - side mount	0		5.32	0	0.0		0
137		6 foot bracket - metal pole - side mount	0		5.40	0	0.0		0
138		8 foot bracket - metal pole - side mount	0		6.70	0	0.0		0
139		10 foot bracket - metal pole - side mount	0		7.06	0	0.0		0
140		12 foot bracket - metal pole - side mount	0		6.46	0	0.0		0
141		15 foot bracket - metal pole - side mount	0		7.70	0	0.0		0
142		18 inch bracket - metal pole - double Flood Mount - top tenon	0		2.14	0	0.0		0
143		14 inch bracket - metal pole - single mount - top tenon	0		2.27	0	0.0		0
144		14 inch bracket - metal pole - double mount - top tenon	0		2.45	0	0.0		0
145		14 inch bracket - metal pole - triple mount - top tenon	0		2.61	0	0.0		0
146		14 inch bracket - metal pole - quad mount - top tenon	0		2.72	0	0.0		0
147		6 foot - metal pole - single - top tenon	0		5.04	0	0.0		0
148		8 foot - metal pole - double - top tenon	0		6.39	0	0.0		0
149		4 foot - Boston Harbor - top tenon	0		7.31	0	0.0		0
150		6 foot - Boston Harbor - top tenon	0		7.69	0	0.0		0
151		12 foot - Boston Harbor Style C pole double mount - top tenon	0		13.16	0	0.0		0
152		4 foot - Davit arm - top tenon	0		6.67	0	0.0		0
153		18 inch - Cobrahead fixture for wood pole	0		1.89	0	0.0		0
154		18 inch - Flood light for wood pole	0		2.08	0	0.0		0
155		18" Metal - Flood - Bulbhorn - Top Tenon	0		2.56	0	0.0		0
156		4' Transmission - Top Tenon	0		9.44	0	0.0		0
157		10' Transmission - Top Tenon	0		10.88	0	0.0		0
158		15' Transmission - Top Tenon	0		11.97	0	0.0		0
159		18" Transmission - Flood - Top Tenon	0		5.03	0	0.0		0
160		3' Shepherds Crook - Single - Top Tenon	0		4.77	0	0.0		0
161		3' Shepherds Crook w/ Scroll - Single - Top Tenon	0		5.29	0	0.0		0
162		3' Shepherds Crook - Double - Top Tenon	0		8.76	0	0.0		0
163		3' Shepherds Crook w/ Scroll - Double - Top Tenon	0		7.59	0	0.0		0
164		3' Shepherds Crook w/ Scroll & Fastoon - Single - Top Tenon	0		5.54	0	0.0		0
165		3' Shepherds Crook w/ Scroll - Wood - Top Tenon	0		6.60	0	0.0		0
166		17" Masterpiece - Top Tenon - Double Post Mount - Top Tenon	0		5.27	0	0.0		0
167		TOTAL BRACKETS	0			0	0.0		0
168		WIRING EQUIPMENT							
169		Secondary Pedestal (cost per unit)	0		2.55	0	0.0		0
170		Handhole (cost per unit)	0		3.87	0	0.0		0
171		Pullbox	0		9.30	0	0.0		0
172		6AL DUPLEX and Trench (cost per 10 feet)	0		1.16	0	0.0		0
173		6AL DUPLEX and Trench with conduit (cost per 10 feet)	0		1.34	0	0.0		0
174		6AL DUPLEX with existing conduit (cost per 10 feet)	0		0.85	0	0.0		0
175		8AL DUPLEX and Bore with conduit (cost per 10 feet)	0		2.89	0	0.0		0
176		6AL DUPLEX OH wire (cost per 10 feet)	0		2.72	0	0.0		0
177		TOTAL WIRING EQUIPMENT	0			0	0.0		0
178		TOTAL RATE LED EXCLUDING RIDERS	1,152	27,312		12,317	94.7		12,317
179		RIDERS NOT INCLUDED IN RATES ABOVE (PER ANNUALIZED):							
180		ENVIRONMENTAL SURCHARGE MECHANISM RIDER (ESM)			4.78%	562	0.0		562
181		FUEL ADJUSTMENT CLAUSE (FAC)			0.005965		0.0	163	163
182		PROFIT SHARING MECHANISM (PSM)			0.004727	129	0.0		129
183		TOTAL RIDERS NOT INCLUDED IN RATES ABOVE				691	5.3		654
184		TOTAL RATE LED INCLUDING RIDERS	1,152	27,312		13,008	100.0	163	13,171

(1) THESE FIGURES REPRESENT NUMBER OF UNITS BILLED.
(1A) REFLECTS FUEL COST RECOVERY INCLUDED IN BASE RATES OF \$0.025401 PER KWH.
(2) REFLECTS FUEL COMPONENT OF \$0.005965 PER KWH.

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2022-00372
ANNUALIZED TEST YEAR REVENUES AT PROPOSED VS. MOST CURRENT RATES
FOR THE TWELVE MONTHS ENDED June 30, 2024
(ELECTRIC SERVICE)

DATA: ___ BASE PERIOD ___ X ___ FORECASTED PERIOD
TYPE OF FILING: ___ ORIGINAL ___ X ___ UPDATED ___ REVISED
WORK PAPER REFERENCE NO(S):
12 Months Projected with Riders

SCHEDULE M-2.3
PAGE 24 OF 24
WITNESS:
B. L. Sallers

PROPOSED ANNUALIZED

LINE NO.	RATE CODE (A)	CLASS / DESCRIPTION (B)	CUSTOMER BILLS(1) (C)	SALES (D)	PROPOSED RATES (E)	PROPOSED REVENUE LESS FAC REVENUE (F)	% OF REV TO TOTAL LESS FAC REVENUE (G)	FAC REVENUE (2) (H)	PROPOSED TOTAL REVENUE (F + H) (I)
				(KWH)	(\$/KWH)	(\$)	(%)	(\$)	(\$)
1	RS-TOU-CPP	TIME OF USE - CRITICAL PEAK PRICING							
2	SUMMER:								
3	CUSTOMER CHARGE:								
4	BILLS		0		\$13.00	0	0.0	0	0
6	TOTAL CUSTOMER CHARGE		0			0	0.0	0	0
11	ENERGY CHARGE (3):								
		CRITICAL PEAK KWH		0	0.248559	0	0.0	0	0
12		ON PEAK KWH		0	0.149126	0	0.0	0	0
13		OFF PEAK KWH		0	0.099417	0	0.0	0	0
		DISCOUNT KWH		0	0.079534	0	0.0	0	0
14	TOTAL SUMMER		0	0		0	0.0	0	0
15	WINTER:								
16	CUSTOMER CHARGE:								
17	BILLS		0		\$13.00	0	0.0	0	0
18	TOTAL CUSTOMER CHARGE		0			0	0.0	0	0
19	ENERGY CHARGE (3):								
20		CRITICAL PEAK KWH		0	0.248559	0	0.0	0	0
21		ON PEAK KWH		0	0.149126	0	0.0	0	0
22		OFF PEAK KWH		0	0.099417	0	0.0	0	0
23		DISCOUNT KWH		0	0.079534	0	0.0	0	0
	TOTAL WINTER		0	0		0	0.0	0	0
28	TOTAL RATE RS-TOU-CPP EXCLUDING RIDERS		0	0		0	0.0	0	0
29	RIDERS:								
30		DEMAND SIDE MANAGEMENT RIDER (DSMR)			(0.000718)	0	0.0	0	0
31		ENVIRONMENTAL SURCHARGE MECHANISM RIDER (ESM)			2.65%	0	0.0	0	0
32		FUEL ADJUSTMENT CLAUSE (FAC)			0.005965	0	0.0	0	0
33		PROFIT SHARING MECHANISM (PSM)			0.004727	0	0.0	0	0
34	TOTAL RIDERS					0	0.0	0	0
35	TOTAL RATE RS-TOU-CPP INCLUDING RIDERS		0	0		0	0.0	0	0

(1) BILLS THAT TERMINATE IN RESPECTIVE RATE STEPS.

(2) REFLECTS FUEL COMPONENT OF \$0.005965 PER KWH.

(3) REFLECTS FUEL COST RECOVERY INCLUDED IN BASE RATES OF \$0.025401 PER KWH.

Before

KENTUCKY PUBLIC SERVICE COMMISSION

ELECTRIC CASE NO. 2022-00372

IN THE MATTER OF THE APPLICATION
OF DUKE ENERGY KENTUCKY
FOR AUTHORITY TO INCREASE
ITS RATES FOR ELECTRIC SERVICE TO ALL
JURISDICTIONAL CONSUMERS

SECTION N

SECTION N

TYPICAL BILL COMPARISON

DUKE ENERGY KENTUCKY

Base Period: Twelve Months Ended February 28, 2023

Forecasted Period: Twelve Months Ended June 30, 2024

Schedules

N Typical Bill Comparison

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2022-00372
TYPICAL BILL COMPARISON
(ELECTRIC SERVICE)

DATA: X BASE PERIOD FORECASTED PERIOD
TYPE OF FILING: X ORIGINAL UPDATED REVISED
WORK PAPER REFERENCE NO(S): SEE BELOW
6 Months Actual and 6 Months Projected with Riders

SCHEDULE N
PAGE 1 OF 5
WITNESS:
B. L. SAILERS

INCLUDES FUEL AND ALL RIDERS

LINE NO.	RATE CODE	BILL DATA LESS RIDERS						RIDERS					TOTAL CURRENT BILL (C+G+H+I+J) (K)	TOTAL PROPOSED BILL (D+G+H+I+J) (L)	PERCENT INCREASE (L-K) / K (M)
		LEVEL of DEMAND (A) (KW)	LEVEL of USE (B) (KWH)	CURRENT BILL(1)(6) (C) (\$)	PROPOSED BILL(1)(6) (D) (\$)	DOLLAR INCREASE (D - C) (E) (\$)	PERCENT INCREASE (E / C) (F) (%)	RIDER FAC (2) (G) (\$)	RIDER DSMR (3) (H) (\$)	RIDER ESM (4) (I) (\$)	RIDER ESM (7) (J) (\$)	RIDER PSM (5) (J) (\$)			
1	RS	NA	300	37.20	45.53	8.33	22.4	1.79	2.09	2.08	1.35	1.42	44.58	52.18	17.0
2		NA	400	45.30	56.27	10.97	24.2	2.39	2.79	2.56	1.68	1.89	54.93	65.02	18.4
3		NA	500	53.40	67.01	13.61	25.5	2.98	3.49	3.04	2.01	2.36	65.27	77.85	19.3
4		NA	800	77.70	99.24	21.54	27.7	4.77	5.58	4.49	3.01	3.78	96.32	116.38	20.8
5		NA	1,000	93.90	120.73	26.83	28.6	5.97	6.98	5.45	3.67	4.73	117.03	142.08	21.4
6		NA	1,500	134.39	174.44	40.05	29.8	8.95	10.46	7.86	5.33	7.09	168.75	206.27	22.2
7		NA	2,000	174.89	228.16	53.27	30.5	11.93	13.95	10.27	6.99	9.45	220.49	270.48	22.7

- (1) REFLECTS DSM HEA RIDER OF \$0.30 PER BILL.
- (2) REFLECTS FUEL ADJUSTMENT CLAUSE (FAC) OF \$0.005965 PER KWH.
- (3) RIDER DSMR \$0.006975 PER KWH.
- (4) RIDER ESM 4.89% OF TOTAL CURRENT BILL.
- (5) RIDER PSM \$0.004727 PER KWH.
- (6) REFLECTS FUEL COST RECOVERY INCLUDED IN BASE RATES OF \$0.025401 PER KWH.
- (7) RIDER ESM 2.65% OF TOTAL PROPOSED BILL.

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2022-00372
TYPICAL BILL COMPARISON
(ELECTRIC SERVICE)

DATA: X BASE PERIOD FORECASTED PERIOD
TYPE OF FILING: X ORIGINAL UPDATED REVISED
WORK PAPER REFERENCE NO(S): SEE BELOW
6 Months Actual and 6 Months Projected with Riders

SCHEDULE N
PAGE 2 OF 5
WITNESS:
B. L. SAILERS

INCLUDES FUEL AND ALL RIDERS

LINE NO.	RATE CODE	LEVEL of DEMAND (A)	LEVEL of USE (B)	BILL DATA LESS RIDERS				RIDERS					TOTAL CURRENT BILL (C+G+H+I+J) (K)	TOTAL PROPOSED BILL (D+G+H+I+J) (L)	PERCENT INCREASE (L-K) / K (M)
				CURRENT BILL (5,7) (C)	PROPOSED BILL (5,7) (D)	DOLLAR INCREASE (D - C) (E)	PERCENT INCREASE (E / C) (F)	RIDER FAC (1) (G)	RIDER DSMR (2) (H)	RIDER ESM (3) (I)	RIDER ESM (6) (J)	RIDER PSM (4) (K)			
1	DS	5	2,000	208.34	246.77	38.43	18.4	11.93	(1.44)	14.57	9.75	9.45	242.85	276.46	13.8
2		10	4,000	386.68	463.54	76.86	19.9	23.86	(2.87)	26.49	18.07	18.91	453.07	521.51	15.1
3		10	6,000	565.02	680.30	115.28	20.4	35.79	(4.31)	38.42	26.38	28.36	663.28	766.52	15.6
4		30	6,000	700.02	844.40	144.38	20.6	35.79	(4.31)	50.30	34.22	28.36	810.16	938.46	15.8
5		30	9,000	866.05	1,046.20	180.15	20.8	53.69	(6.46)	59.26	40.80	42.54	1,015.08	1,176.77	15.9
6		30	12,000	1,032.07	1,248.00	215.93	20.9	71.58	(8.62)	68.22	47.38	56.72	1,219.97	1,415.06	16.0
7		50	10,000	1,101.39	1,332.27	230.88	21.0	59.65	(7.18)	78.09	53.45	47.27	1,279.22	1,485.46	16.1
8		50	15,000	1,378.10	1,668.60	290.50	21.1	89.48	(10.77)	93.02	64.42	70.91	1,620.74	1,882.64	16.2
9		50	20,000	1,654.81	2,004.94	350.13	21.2	119.30	(14.36)	107.96	75.38	94.54	1,962.25	2,279.80	16.2
10		75	15,000	1,603.10	1,942.10	339.00	21.1	89.48	(10.77)	112.82	77.49	70.91	1,865.54	2,169.21	16.3
11		75	20,000	1,879.81	2,278.44	398.63	21.2	119.30	(14.36)	127.76	88.45	94.54	2,207.05	2,566.37	16.3
12		75	30,000	2,418.63	2,933.36	514.73	21.3	178.95	(21.54)	156.35	109.53	141.81	2,874.20	3,342.11	16.3
13		100	20,000	2,104.81	2,551.94	447.13	21.2	119.30	(14.36)	147.56	101.52	94.54	2,451.85	2,852.94	16.4
14		100	30,000	2,658.23	3,224.61	566.38	21.3	178.95	(21.54)	177.43	123.45	141.81	3,134.88	3,647.28	16.3
15		100	40,000	3,172.70	3,849.93	677.23	21.3	238.60	(28.72)	203.87	143.11	189.08	3,775.53	4,392.00	16.3
16		300	60,000	6,118.49	7,430.62	1,312.13	21.4	357.90	(43.08)	425.42	293.81	283.62	7,142.35	8,322.87	16.5
17		300	90,000	7,778.75	9,448.63	1,669.88	21.5	536.85	(64.62)	515.04	359.59	425.43	9,191.45	10,705.88	16.5
18		300	120,000	9,205.30	11,182.57	1,977.27	21.5	715.80	(86.16)	584.09	411.79	567.24	10,986.27	12,791.24	16.4
19		500	100,000	10,132.17	12,309.30	2,177.13	21.5	596.50	(71.80)	703.29	486.09	472.70	11,832.86	13,792.79	16.6
20		500	200,000	15,237.90	18,515.21	3,277.31	21.5	1,193.00	(143.60)	964.32	680.47	945.40	18,197.02	21,190.48	16.5
21		500	300,000	19,798.30	24,058.31	4,260.01	21.5	1,789.50	(215.40)	1,177.36	843.16	1,418.10	23,967.86	27,893.67	16.4
22	EH	WINTER													
23		NA	9,400	681.12	819.28	138.16	20.3	56.07	(6.75)	42.24	29.55	44.43	817.11	942.58	15.4
24		NA	23,600	1,664.72	2,011.60	346.88	20.8	140.77	(16.94)	102.06	72.02	111.56	2,002.17	2,319.01	15.8
25		NA	37,800	2,648.33	3,203.91	555.58	21.0	225.48	(27.14)	161.87	114.49	178.68	3,187.22	3,695.42	15.9

- (1) REFLECTS FUEL ADJUSTMENT COMPONENT (FAC) OF \$0.005965 PER KWH.
- (2) RIDER DSMR (\$0.000718) PER KWH.
- (3) RIDER ESM 8.80% OF TOTAL CURRENT BILL.
- (4) RIDER PSM \$0.004727 PER KWH.
- (5) REFLECTS FUEL COST RECOVERY INCLUDED IN BASE RATES OF \$0.025401 PER KWH.
- (6) RIDER ESM 4.78% OF TOTAL PROPOSED BILL.
- (7) CUSTOMER CHARGE IS BASED ON THREE PHASE SECONDARY SERVICE.

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2022-00372
TYPICAL BILL COMPARISON
(ELECTRIC SERVICE)

DATA: BASE PERIOD FORECASTED PERIOD
TYPE OF FILING: ORIGINAL UPDATED REVISED
WORK PAPER REFERENCE NO(S): SEE BELOW
6 Months Actual and 6 Months Projected with Riders

SCHEDULE N
PAGE 3 OF 5
WITNESS:
B. L. SAILERS

INCLUDES FUEL AND ALL RIDERS

LINE NO.	RATE CODE	LEVEL of DEMAND (A) (KWH)	LEVEL of USE (B) (KWH)	BILL DATA LESS RIDERS				RIDERS					TOTAL CURRENT BILL (C+G+H+I+J) (K)	TOTAL PROPOSED BILL (D+G+H+I+J) (L)	PERCENT INCREASE (L-K) / K (M)
				CURRENT BILL (5)(6) (C) (\$)	PROPOSED BILL (5)(6) (D) (\$)	DOLLAR INCREASE (D - C) (E) (\$)	PERCENT INCREASE (E / C) (F) (%)	RIDER FAC (1) (G) (\$)	RIDER DSMR (2) (H) (\$)	RIDER ESM (3) (I) (\$)	RIDER ESM (7) (J) (\$)	RIDER PSM (4) (K) (\$)			
1	DT (SUMMER)	500	144,000	13,593.46	17,023.89	3,430.43	25.2	858.96	(103.39)	925.03	666.44	680.69	15,954.75	19,126.59	19.9
2		500	288,000	19,705.97	23,278.49	3,572.52	18.1	1,717.92	(206.78)	1,191.82	818.16	1,361.38	23,770.31	26,969.17	13.5
3		800	230,400	21,673.33	27,162.03	5,488.70	25.3	1,374.34	(165.43)	1,473.34	1,062.67	1,089.10	25,444.68	30,522.71	20.0
4		800	460,800	31,453.33	37,169.41	5,716.08	18.2	2,748.67	(330.85)	1,900.20	1,305.41	2,178.20	37,949.55	43,070.84	13.5
5		1,000	288,000	27,059.93	33,920.78	6,860.85	25.4	1,717.92	(206.78)	1,838.89	1,326.82	1,361.38	31,771.34	38,120.12	20.0
6		1,000	576,000	39,284.93	46,430.01	7,145.08	18.2	3,435.84	(413.57)	2,372.46	1,630.24	2,722.75	47,402.41	53,805.27	13.5
7		1,200	345,600	32,446.50	40,679.54	8,233.04	25.4	2,061.50	(248.14)	2,204.43	1,590.97	1,633.65	38,097.94	45,717.52	20.0
8		1,200	691,200	47,116.51	55,690.61	8,574.10	18.2	4,123.01	(496.28)	2,844.72	1,955.08	3,267.30	56,855.26	64,539.72	13.5
9		1,500	432,000	40,526.38	50,817.67	10,291.29	25.4	2,576.88	(310.18)	2,752.74	1,987.19	2,042.06	47,587.88	57,113.62	20.0
10		1,500	864,000	58,863.89	69,581.50	10,717.61	18.2	5,153.76	(620.35)	3,553.11	2,442.33	4,084.13	71,034.54	80,641.37	13.5
11	DT (WINTER)	500	144,000	13,087.25	16,505.14	3,417.89	26.1	858.96	(103.39)	880.49	641.65	680.69	15,404.00	18,583.05	20.6
12		500	288,000	19,104.37	22,662.08	3,557.71	18.6	1,717.92	(206.78)	1,138.89	788.69	1,361.38	23,115.78	26,323.29	13.9
13		800	230,400	20,863.40	26,332.03	5,468.63	26.2	1,374.34	(165.43)	1,402.08	1,023.00	1,089.10	24,563.49	29,653.04	20.7
14		800	460,800	30,490.79	36,183.14	5,692.35	18.7	2,748.67	(330.85)	1,815.51	1,258.27	2,178.20	36,902.32	42,037.43	13.9
15		1,000	288,000	26,047.50	32,883.29	6,835.79	26.2	1,717.92	(206.78)	1,749.81	1,277.23	1,361.38	30,669.83	37,033.04	20.7
16		1,000	576,000	38,081.74	45,197.18	7,115.44	18.7	3,435.84	(413.57)	2,266.60	1,571.32	2,722.75	46,093.36	52,513.52	13.9
17		1,200	345,600	31,231.61	39,434.55	8,202.94	26.3	2,061.50	(248.14)	2,097.53	1,531.46	1,633.65	36,776.15	44,413.02	20.8
18		1,200	691,200	45,672.69	54,211.21	8,538.52	18.7	4,123.01	(496.28)	2,717.68	1,884.37	3,267.30	55,284.40	62,989.61	13.9
19		1,500	432,000	39,007.74	49,261.43	10,253.69	26.3	2,576.88	(310.18)	2,619.12	1,912.81	2,042.06	45,935.62	55,483.00	20.8
20		1,500	864,000	57,059.11	67,732.26	10,673.15	18.7	5,153.76	(620.35)	3,394.31	2,353.94	4,084.13	69,070.96	78,703.74	13.9

(1) REFLECTS FUEL ADJUSTMENT COMPONENT (FAC) OF \$0.005965 PER KWH.

(2) RIDER DSMR (\$0.000718) PER KWH.

(3) RIDER ESM 8.80% OF TOTAL CURRENT BILL.

(4) RIDER PSM \$0.004727 PER KWH.

(5) REFLECTS FUEL COST RECOVERY INCLUDED IN BASE RATES OF \$0.025401 PER KWH AND THREE PHASE SECONDARY SERVICE.

(6) DEMAND AND ENERGY VALUES REPRESENT THE SUM OF ON AND OFF PEAK. FOR BILL CALCULATION, VALUES ARE SPLIT USING THE RATIO OF VALUES IN SCHEDULE M-2.3.

(7) RIDER ESM 4.78% OF TOTAL PROPOSED BILL.

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2022-00372
TYPICAL BILL COMPARISON
(ELECTRIC SERVICE)

DATA: X BASE PERIOD FORECASTED PERIOD
TYPE OF FILING: X ORIGINAL UPDATED REVISED
WORK PAPER REFERENCE NO(S): SEE BELOW
6 Months Actual and 6 Months Projected with Riders

SCHEDULE N
PAGE 4 OF 5
WITNESS:
B. L. SAILERS

INCLUDES FUEL AND ALL RIDERS

LINE NO.	RATE CODE	LEVEL of DEMAND (A) (KWH)	LEVEL of USE (B) (KWH)	BILL DATA LESS RIDERS			RIDERS					TOTAL CURRENT BILL (C+G+H+I+J) (K)	TOTAL PROPOSED BILL (D+G+H+I+J) (L)	PERCENT INCREASE (L-K) / K (M)	
				CURRENT BILL (5) (C)	PROPOSED BILL (5) (D)	DOLLAR INCREASE (D - C) (E)	PERCENT INCREASE (E / C) (F)	RIDER FAC (1) (G)	RIDER DSMR (2) (H)	RIDER ESM (3) (I)	RIDER ESM (6) (J)				RIDER PSM (4) (K)
1	DP	100	14,400	1,798.58	2,104.02	305.46	17.0	85.90	(10.34)	131.15	85.84	68.07	2,073.34	2,333.49	12.5
2		100	28,800	2,620.13	3,075.04	454.92	17.4	171.79	(20.68)	176.33	117.53	136.14	3,083.71	3,479.82	12.8
3		100	43,200	3,328.54	3,912.86	584.32	17.6	257.69	(31.02)	211.56	142.85	204.21	3,970.98	4,486.59	13.0
4		200	28,800	3,480.13	4,091.04	610.92	17.6	171.79	(20.68)	252.00	166.09	136.14	4,019.38	4,544.38	13.1
5		200	57,600	5,123.25	6,033.08	909.83	17.8	343.58	(41.36)	342.37	229.47	272.28	6,040.12	6,837.05	13.2
6		200	86,400	6,540.08	7,708.72	1,168.64	17.9	515.38	(62.04)	412.83	280.11	408.41	7,814.66	8,850.58	13.3
7		300	43,200	5,161.69	6,078.06	916.37	17.8	257.69	(31.02)	372.86	246.34	204.21	5,965.43	6,755.28	13.2
8		300	86,400	7,626.38	8,991.12	1,364.75	17.9	515.38	(62.04)	508.41	341.40	408.41	8,996.54	10,194.27	13.3
9		300	129,600	9,751.62	11,504.58	1,752.97	18.0	773.06	(93.05)	614.10	417.37	612.62	11,658.35	13,214.58	13.3
10		500	72,000	8,524.82	10,052.10	1,527.29	17.9	429.48	(51.70)	614.57	406.84	340.34	9,857.51	11,177.06	13.4
11		500	144,000	12,632.63	14,907.21	2,274.58	18.0	858.96	(103.39)	840.49	565.27	680.69	14,909.38	16,908.74	13.4
12		500	216,000	16,174.70	19,096.31	2,921.61	18.1	1,288.44	(155.09)	1,016.63	691.88	1,021.03	19,345.71	21,942.57	13.4
13		800	115,200	13,569.51	16,013.17	2,443.66	18.0	687.17	(82.71)	977.13	647.58	544.55	15,695.65	17,809.76	13.5
14		800	230,400	20,142.01	23,781.33	3,639.32	18.1	1,374.34	(165.43)	1,338.60	901.08	1,089.10	23,778.62	26,980.42	13.5
15		800	345,600	25,809.31	30,483.89	4,674.58	18.1	2,061.50	(248.14)	1,620.43	1,103.65	1,633.65	30,876.75	35,034.55	13.5
16		1000	144,000	16,932.63	19,987.21	3,054.58	18.0	858.96	(103.39)	1,218.84	808.08	680.69	19,587.73	22,231.55	13.5
17		1000	288,000	25,148.26	29,697.42	4,549.15	18.1	1,717.92	(206.78)	1,670.68	1,124.96	1,361.38	29,691.46	33,694.90	13.5
18		1000	432,000	32,232.39	38,075.61	5,843.22	18.1	2,576.88	(310.18)	2,022.96	1,378.17	2,042.06	38,564.11	43,762.54	13.5
19		1500	216,000	25,340.45	29,922.31	4,581.86	18.1	1,288.44	(155.09)	1,823.12	1,209.32	1,021.03	29,317.95	33,286.01	13.5
20		1500	432,000	37,663.90	44,487.62	6,823.73	18.1	2,576.88	(310.18)	2,500.88	1,684.64	2,042.06	44,473.54	50,481.02	13.5
21		1500	648,000	48,290.09	57,054.92	8,764.83	18.2	3,865.32	(465.26)	3,029.30	2,064.46	3,063.10	57,782.55	65,582.54	13.5
22		3000	432,000	50,563.90	59,727.62	9,163.73	18.1	2,576.88	(310.18)	3,635.94	2,413.05	2,042.06	58,508.60	66,449.43	13.6
23		3000	864,000	75,210.79	88,858.25	13,647.46	18.1	5,153.76	(620.35)	4,991.46	3,363.69	4,084.13	88,819.79	100,839.48	13.5
24		3000	1,296,000	96,463.18	113,992.84	17,529.66	18.2	7,730.64	(930.53)	6,048.30	4,123.32	6,126.19	115,437.78	131,042.46	13.5

- (1) REFLECTS FUEL ADJUSTMENT COMPONENT (FAC) OF \$0.005965 PER KWH.
- (2) RIDER DSMR (\$0.000718) PER KWH.
- (3) RIDER ESM 8.80% OF TOTAL CURRENT BILL.
- (4) RIDER PSM \$0.004727 PER KWH.
- (5) REFLECTS FUEL COST RECOVERY INCLUDED IN BASE RATES OF \$0.025401 PER KWH.
- (6) RIDER ESM 4.78% OF TOTAL CURRENT BILL.

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2022-00372
TYPICAL BILL COMPARISON
(ELECTRIC SERVICE)

DATA: X BASE PERIOD FORECASTED PERIOD
TYPE OF FILING: X ORIGINAL UPDATED REVISED
WORK PAPER REFERENCE NO(S): SEE BELOW
6 Months Actual and 6 Months Projected with Riders

SCHEDULE N
PAGE 5 OF 5
WITNESS:
B. L. SAILERS

INCLUDES FUEL AND ALL RIDERS

LINE NO.	RATE CODE	BILL DATA LESS RIDERS						RIDERS					TOTAL CURRENT BILL	TOTAL PROPOSED BILL	PERCENT INCREASE
		LEVEL of DEMAND (A)	LEVEL of USE (B)	CURRENT BILL (5)(6)	PROPOSED BILL (5)(6)	DOLLAR INCREASE (D - C)	PERCENT INCREASE (E / C)	RIDER FAC (1)	RIDER DSMR (2)	RIDER ESM (3)	RIDER ESM (7)	RIDER PSM (4)	(C+G+H+I+J)	(D+G+H+I+J)	(L-K) / K
		(KWH)	(KWH)	(6)	(6)	(6)	(%)	(6)	(6)	(6)	(6)	(6)	(6)	(6)	(6)
1	TT (SUMMER)	1,000	200,000	17,987.84	20,519.97	2,532.13	14.1	1,193.00	13.20	1,220.08	783.78	945.40	21,359.52	23,455.35	9.8
2		1,000	400,000	27,308.94	31,192.65	3,883.71	14.2	2,386.00	26.40	1,677.58	1,096.90	1,890.80	33,289.72	36,592.75	9.9
3		2,500	500,000	44,219.61	50,549.94	6,330.33	14.3	2,982.50	33.00	2,984.21	1,823.60	2,363.50	52,682.82	57,852.54	10.0
4		2,500	1,000,000	67,522.36	77,231.66	9,709.28	14.4	5,965.00	66.00	4,127.96	2,706.40	4,727.00	82,408.34	90,896.06	10.1
5		5,000	1,000,000	87,939.21	100,599.88	12,660.67	14.4	5,965.00	66.00	5,924.42	3,823.31	4,727.00	104,621.63	115,181.19	10.1
6		5,000	2,000,000	134,544.75	153,963.31	19,418.56	14.4	11,930.00	132.00	8,211.92	5,388.90	9,454.00	164,272.67	180,868.21	10.1
7		10,000	2,000,000	175,378.41	200,699.75	25,321.34	14.4	11,930.00	132.00	11,804.84	7,622.72	9,454.00	208,699.25	229,838.47	10.1
8		10,000	4,000,000	268,589.49	307,428.64	38,839.15	14.5	23,860.00	264.00	16,379.84	10,753.90	18,908.00	328,001.33	361,212.54	10.1
9		10,000	6,000,000	361,800.57	414,193.51	52,392.94	14.5	35,790.00	396.00	20,954.84	13,885.07	28,362.00	447,303.41	492,686.58	10.1
10		20,000	4,000,000	360,256.84	400,899.53	40,642.69	14.5	23,860.00	264.00	23,565.68	15,221.55	18,908.00	416,854.52	459,153.08	10.1
11		20,000	8,000,000	536,679.01	614,353.28	77,674.27	14.5	47,720.00	528.00	32,715.69	21,483.90	37,816.00	655,458.70	721,901.18	10.1
12		20,000	12,000,000	723,101.17	827,807.04	104,705.87	14.5	71,580.00	792.00	41,865.69	27,746.24	56,724.00	894,062.86	984,649.28	10.1
13		40,000	16,000,000	1,072,858.00	1,228,206.55	155,348.55	14.5	95,440.00	1,056.00	65,387.37	42,943.89	75,632.00	1,310,373.37	1,443,278.44	10.1
14		40,000	24,000,000	1,445,702.33	1,655,114.06	209,411.73	14.5	143,160.00	1,584.00	83,687.39	55,468.59	113,448.00	1,787,581.72	1,968,774.65	10.1
15		80,000	32,000,000	2,145,216.01	2,455,913.11	310,697.10	14.5	190,880.00	2,112.00	130,730.75	85,863.89	151,264.00	2,620,202.76	2,886,033.00	10.1
16		80,000	48,000,000	2,890,904.65	3,309,728.13	418,823.48	14.5	286,320.00	3,168.00	157,330.78	110,913.27	226,896.00	3,574,619.43	3,937,025.40	10.1
17		160,000	64,000,000	4,289,932.02	4,911,326.21	621,394.19	14.5	381,760.00	4,224.00	261,417.52	171,703.88	302,528.00	5,239,861.54	5,771,542.09	10.1
18		160,000	96,000,000	5,781,309.32	6,618,956.26	837,646.94	14.5	572,640.00	6,336.00	334,617.56	221,802.65	453,792.00	7,148,694.88	7,873,526.91	10.1
19	TT (WINTER)	1,000	200,000	16,569.15	18,897.28	2,328.13	14.1	1,193.00	13.20	1,095.25	705.22	945.40	19,816.00	21,755.10	9.8
20		1,000	400,000	25,833.93	29,505.48	3,671.55	14.2	2,386.00	26.40	1,547.79	1,016.26	1,890.80	31,684.92	34,824.94	9.9
21		2,500	500,000	40,672.91	46,493.21	5,820.30	14.3	2,982.50	33.00	2,672.13	1,729.71	2,363.50	48,724.04	53,601.92	10.0
22		2,500	1,000,000	63,834.82	73,013.69	9,178.87	14.4	5,965.00	66.00	3,803.49	2,504.79	4,727.00	78,396.31	86,276.48	10.1
23		5,000	1,000,000	80,845.81	92,486.41	11,640.60	14.4	5,965.00	66.00	5,300.27	3,435.52	4,727.00	96,904.08	106,679.93	10.1
24		5,000	2,000,000	127,169.65	145,527.37	18,357.72	14.4	11,930.00	132.00	7,562.99	4,985.69	9,454.00	156,248.64	172,029.06	10.1
25		10,000	2,000,000	161,191.64	184,472.81	23,281.17	14.4	11,930.00	132.00	10,556.55	6,847.14	9,454.00	193,264.19	212,836.95	10.1
26		10,000	4,000,000	253,839.30	290,554.71	36,715.41	14.5	23,860.00	264.00	15,081.98	9,947.48	18,908.00	311,953.28	343,534.19	10.1
27		10,000	6,000,000	346,486.98	396,636.63	50,149.65	14.5	35,790.00	396.00	19,607.41	13,047.83	28,362.00	430,642.39	474,232.46	10.1
28		20,000	4,000,000	321,883.25	368,445.62	46,562.37	14.5	23,860.00	264.00	21,069.11	13,670.37	18,908.00	385,984.36	425,147.99	10.1
29		20,000	8,000,000	507,178.60	580,809.45	73,630.85	14.5	47,720.00	528.00	30,119.97	19,671.07	37,816.00	623,362.57	688,544.52	10.1
30		20,000	12,000,000	692,473.93	792,773.28	100,299.35	14.5	71,580.00	792.00	39,170.83	26,071.76	56,724.00	860,740.76	947,941.04	10.1
31		40,000	16,000,000	1,013,857.21	1,160,718.89	146,861.68	14.5	95,440.00	1,056.00	60,195.95	39,718.24	75,632.00	1,246,181.16	1,372,565.13	10.1
32		40,000	24,000,000	1,384,447.88	1,585,046.54	200,598.66	14.5	143,160.00	1,584.00	78,297.66	52,119.62	113,448.00	1,720,937.54	1,895,358.16	10.1
33		80,000	32,000,000	2,027,214.41	2,320,937.79	293,723.38	14.5	190,880.00	2,112.00	120,347.89	79,412.58	151,264.00	2,491,816.30	2,744,606.37	10.1
34		80,000	48,000,000	2,766,395.77	3,169,593.09	403,197.32	14.5	286,320.00	3,168.00	156,551.32	104,215.35	226,896.00	3,441,331.09	3,790,192.44	10.1
35		160,000	64,000,000	4,053,928.82	4,641,375.57	587,446.75	14.5	381,760.00	4,224.00	240,651.80	158,801.25	302,528.00	4,983,092.62	5,488,688.82	10.1
36		160,000	96,000,000	5,536,291.51	6,338,688.17	802,396.66	14.5	572,640.00	6,336.00	313,058.65	208,406.80	453,792.00	6,682,118.16	7,579,860.97	10.1

(1) REFLECTS FUEL ADJUSTMENT COMPONENT (FAC) OF \$0.005965 PER KWH.

(2) RIDER DSMR \$0.000066 PER KWH.

(3) RIDER ESM 8.80% OF TOTAL CURRENT BILL.

(4) RIDER PSM \$0.004727 PER KWH.

(5) REFLECTS FUEL COST RECOVERY INCLUDED IN BASE RATES OF \$0.025401 PER KWH.

(6) DEMAND VALUE REPRESENTS THE SUM OF ON AND OFF PEAK. FOR BILL CALCULATION, VALUE IS SPLIT USING THE RATIO OF VALUES IN SCHEDULE M-2.3.

(7) RIDER ESM 4.78% OF TOTAL CURRENT BILL.

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2022-00372
TYPICAL BILL COMPARISON
(ELECTRIC SERVICE)

DATA: ___ BASE PERIOD ___X_ FORECASTED PERIOD
TYPE OF FILING: ___X_ ORIGINAL ___ UPDATED ___ REVISED
WORK PAPER REFERENCE NO(S): SEE BELOW
12 Months Projected with Riders

SCHEDULE N
PAGE 1 OF 5
WITNESS:
B. L. Sailors

INCLUDES FUEL AND ALL RIDERS

LINE NO.	RATE CODE	LEVEL of DEMAND (A) (KW)	LEVEL of USE (B) (KWH)	BILL DATA LESS RIDERS				RIDERS					TOTAL CURRENT BILL (C+G+H+I+J) (K) (\$)	TOTAL PROPOSED BILL (D+G+H+I+J) (L) (\$)	PERCENT INCREASE (L-K) / K (M) (%)
				CURRENT BILL (1)(6) (C) (\$)	PROPOSED BILL (1)(6) (D) (\$)	DOLLAR INCREASE (D - C) (E) (\$)	PERCENT INCREASE (E / C) (F) (%)	RIDER FAC (2) (G) (\$)	RIDER DSMR (3) (H) (\$)	RIDER ESM (4) (I) (\$)	RIDER ESM (7) (I2) (\$)	RIDER PSM (5) (J) (\$)			
1	RS	NA	300	37.20	45.53	8.33	22.4	1.79	2.09	2.08	1.35	1.42	44.58	52.18	17.0
2		NA	400	45.30	56.27	10.97	24.2	2.39	2.79	2.56	1.68	1.89	54.93	65.02	18.4
3		NA	500	53.40	67.01	13.61	25.5	2.98	3.49	3.04	2.01	2.36	65.27	77.85	19.3
4		NA	800	77.70	99.24	21.54	27.7	4.77	5.58	4.49	3.01	3.78	96.32	116.38	20.8
5		NA	1,000	93.90	120.73	26.83	28.6	5.97	6.98	5.45	3.67	4.73	117.03	142.08	21.4
6		NA	1,500	134.39	174.44	40.05	29.8	8.95	10.46	7.86	5.33	7.09	168.75	206.27	22.2
7		NA	2,000	174.89	228.16	53.27	30.5	11.93	13.95	10.27	6.99	9.45	220.49	270.48	22.7

- (1) REFLECTS DSM HEA RIDER OF \$0.30 PER BILL.
- (2) REFLECTS FUEL ADJUSTMENT CLAUSE (FAC) OF \$0.005965 PER KWH.
- (3) RIDER DSMR \$0.006975 PER KWH.
- (4) RIDER ESM 4.89% OF TOTAL CURRENT BILL.
- (5) RIDER PSM \$0.004727 PER KWH.
- (6) REFLECTS FUEL COST RECOVERY INCLUDED IN BASE RATES OF \$0.025401 PER KWH.
- (7) RIDER ESM 2.65% OF TOTAL PROPOSED BILL.

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2022-00372
TYPICAL BILL COMPARISON
(ELECTRIC SERVICE)

DATA: ___ BASE PERIOD ___X___ FORECASTED PERIOD
TYPE OF FILING: ___X___ ORIGINAL ___ UPDATED ___ REVISED
WORK PAPER REFERENCE NO(S): SEE BELOW
12 Months Projected with Riders

SCHEDULE N
PAGE 2 OF 5
WITNESS:
B. L. Salliers

INCLUDES FUEL AND ALL RIDERS

LINE NO.	RATE CODE	LEVEL of DEMAND (A) (KW)	LEVEL of USE (B) (KWH)	BILL DATA LESS RIDERS				RIDERS					TOTAL CURRENT BILL (K)	TOTAL PROPOSED BILL (L)	PERCENT INCREASE (M)
				CURRENT BILL (5,7) (C) (\$)	PROPOSED BILL (5,7) (D) (\$)	DOLLAR INCREASE (D - C) (E) (\$)	PERCENT INCREASE (E / C) (F) (%)	RIDER FAC (1) (G) (\$)	RIDER DSMR (2) (H) (\$)	RIDER ESM (3) (I) (\$)	RIDER ESM (6) (J) (\$)	RIDER PSM (4) (K) (\$)	(C+G+H+I+J)	(D+G+H+I+J)	(L-K) / K
1	DS	5	2,000	208.34	246.77	38.43	18.4	11.93	(1.44)	14.57	9.75	9.45	242.85	276.46	13.8
2		10	4,000	386.68	463.54	76.86	19.9	23.86	(2.87)	26.49	18.07	18.91	453.07	521.51	15.1
3		10	6,000	565.02	680.30	115.28	20.4	35.79	(4.31)	38.42	26.38	28.36	663.28	766.52	15.6
4		30	6,000	700.02	844.40	144.38	20.6	35.79	(4.31)	50.30	34.22	28.36	810.16	938.46	15.8
5		30	9,000	866.05	1,046.20	180.15	20.8	53.69	(6.46)	59.26	40.80	42.54	1,015.08	1,176.77	15.9
6		30	12,000	1,032.07	1,248.00	215.93	20.9	71.58	(8.62)	68.22	47.38	56.72	1,219.97	1,415.06	16.0
7		50	10,000	1,101.39	1,332.27	230.88	21.0	59.65	(7.18)	78.09	53.45	47.27	1,279.22	1,485.46	16.1
8		50	15,000	1,378.10	1,668.60	290.50	21.1	89.48	(10.77)	93.02	64.42	70.91	1,620.74	1,882.64	16.2
9		50	20,000	1,654.81	2,004.94	350.13	21.2	119.30	(14.36)	107.96	75.38	94.54	1,962.25	2,279.80	16.2
10		75	15,000	1,603.10	1,942.10	339.00	21.1	89.48	(10.77)	112.82	77.49	70.91	1,865.54	2,169.21	16.3
11		75	20,000	1,879.81	2,278.44	398.63	21.2	119.30	(14.36)	127.76	88.45	94.54	2,207.05	2,566.37	16.3
12		75	30,000	2,418.63	2,933.36	514.73	21.3	178.95	(21.54)	156.35	109.53	141.81	2,874.20	3,342.11	16.3
13		100	20,000	2,104.81	2,551.94	447.13	21.2	119.30	(14.36)	147.56	101.52	94.54	2,451.85	2,852.94	16.4
14		100	30,000	2,658.23	3,224.61	566.38	21.3	178.95	(21.54)	177.43	123.45	141.81	3,134.88	3,647.28	16.3
15		100	40,000	3,172.70	3,849.93	677.23	21.3	238.60	(28.72)	203.87	143.11	189.08	3,775.53	4,392.00	16.3
16		300	60,000	6,118.49	7,430.62	1,312.13	21.4	357.90	(43.08)	425.42	293.81	283.62	7,142.35	8,322.87	16.5
17		300	90,000	7,778.75	9,448.63	1,669.88	21.5	536.85	(64.62)	515.04	359.59	425.43	9,191.45	10,705.88	16.5
18		300	120,000	9,205.30	11,182.57	1,977.27	21.5	715.80	(86.18)	584.09	411.79	567.24	10,986.27	12,791.24	16.4
19		500	100,000	10,132.17	12,309.30	2,177.13	21.5	596.50	(71.80)	703.29	486.09	472.70	11,832.86	13,792.79	16.6
20		500	200,000	15,237.90	18,515.21	3,277.31	21.5	1,193.00	(143.60)	964.32	680.47	945.40	18,197.02	21,190.48	16.5
21		500	300,000	19,798.30	24,058.31	4,260.01	21.5	1,789.50	(215.40)	1,177.36	843.16	1,418.10	23,967.86	27,893.67	16.4
22	EH	WINTER													
23		NA	9,400	681.12	819.28	138.16	20.3	56.07	(6.75)	42.24	29.55	44.43	817.11	942.58	15.4
24		NA	23,600	1,664.72	2,011.60	346.88	20.8	140.77	(16.94)	102.06	72.02	111.56	2,002.17	2,319.01	15.8
25		NA	37,800	2,648.33	3,203.91	555.58	21.0	225.48	(27.14)	161.87	114.49	178.68	3,187.22	3,695.42	15.9

- (1) REFLECTS FUEL ADJUSTMENT COMPONENT (FAC) OF \$0.005965 PER KWH.
- (2) RIDER DSMR (\$0.000718) PER KWH.
- (3) RIDER ESM 8.80% OF TOTAL CURRENT BILL.
- (4) RIDER PSM \$0.004727 PER KWH.
- (5) REFLECTS FUEL COST RECOVERY INCLUDED IN BASE RATES OF \$0.025401 PER KWH.
- (6) RIDER ESM 4.78% OF TOTAL PROPOSED BILL.
- (7) CUSTOMER CHARGE IS BASED ON THREE PHASE SECONDARY SERVICE.

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2022-00372
TYPICAL BILL COMPARISON
(ELECTRIC SERVICE)

DATA: ___ BASE PERIOD ___ X FORECASTED PERIOD
TYPE OF FILING: ___ X ___ ORIGINAL ___ UPDATED ___ REVISED
WORK PAPER REFERENCE NO(S):: SEE BELOW
12 Months Projected with Riders

SCHEDULE N
PAGE 3 OF 5
WITNESS:
B. L. Sailors

INCLUDES FUEL AND ALL RIDERS

LINE NO.	RATE CODE	BILL DATA LESS RIDERS						RIDERS					TOTAL CURRENT BILL (C+G+H+I+J) (K)	TOTAL PROPOSED BILL (D+G+H+I+J) (L)	PERCENT INCREASE (L-K) / K (M)
		LEVEL of DEMAND (A) (KW)	LEVEL of USE (B) (KWH)	CURRENT BILL (5)(6) (C) (\$)	PROPOSED BILL (5)(6) (D) (\$)	DOLLAR INCREASE (D - C) (E) (\$)	PERCENT INCREASE (E / C) (F) (%)	RIDER FAC (1) (G) (\$)	RIDER DSMR (2) (H) (\$)	RIDER ESM (3) (I) (\$)	RIDER ESM (7) (J) (\$)	RIDER PSM (4) (K) (\$)			
1	DT (SUMMER)	500	144,000	13,590.01	17,020.35	3,430.34	25.2	858.96	(103.39)	924.73	666.28	680.69	15,951.00	19,122.89	19.9
2		500	288,000	19,699.20	23,271.58	3,572.38	18.1	1,717.92	(206.78)	1,191.22	817.83	1,361.38	23,762.94	26,961.93	13.5
3		800	230,400	21,667.81	27,156.37	5,488.56	25.3	1,374.34	(165.43)	1,472.86	1,062.40	1,089.10	25,438.68	30,516.78	20.0
4		800	460,800	31,442.53	37,168.33	5,715.80	18.2	2,748.67	(330.85)	1,899.25	1,304.88	2,178.20	37,937.80	43,059.23	13.5
5		1,000	288,000	27,053.01	33,913.71	6,860.70	25.4	1,717.92	(206.78)	1,838.28	1,326.48	1,361.38	31,763.81	38,112.71	20.0
6		1,000	576,000	39,271.40	46,416.16	7,144.76	18.2	3,435.84	(413.57)	2,371.27	1,629.58	2,722.75	47,387.69	53,790.76	13.5
7		1,200	345,600	32,438.21	40,671.04	8,232.83	25.4	2,061.50	(248.14)	2,203.70	1,590.56	1,633.65	38,088.92	45,708.61	20.0
8		1,200	691,200	47,100.29	55,674.00	8,573.71	18.2	4,123.01	(496.28)	2,643.29	1,954.29	3,267.30	56,837.61	64,522.32	13.5
9		1,500	432,000	40,516.00	50,807.05	10,291.05	25.4	2,576.88	(310.18)	2,751.83	1,986.68	2,042.06	47,576.59	57,102.49	20.0
10		1,500	864,000	58,843.59	69,560.74	10,717.15	18.2	5,153.76	(620.35)	3,551.32	2,441.34	4,084.13	71,012.45	80,619.62	13.5
11	DT (WINTER)	500	144,000	13,084.95	16,502.79	3,417.84	26.1	858.96	(103.39)	880.29	641.54	680.69	15,401.50	18,580.59	20.6
12		500	288,000	19,101.74	22,659.40	3,557.66	18.6	1,717.92	(206.78)	1,138.65	788.57	1,361.38	23,112.91	26,320.49	13.9
13		800	230,400	20,859.71	26,328.26	5,468.55	26.2	1,374.34	(165.43)	1,401.75	1,022.82	1,089.10	24,559.47	29,649.09	20.7
14		800	460,800	30,486.59	36,178.83	5,692.24	18.7	2,748.67	(330.85)	1,815.14	1,258.06	2,178.20	36,897.75	42,032.91	13.9
15		1,000	288,000	26,042.90	32,878.58	6,835.68	26.2	1,717.92	(206.78)	1,749.40	1,277.01	1,361.38	30,664.82	37,028.11	20.8
16		1,000	576,000	38,076.49	45,191.79	7,115.30	18.7	3,435.84	(413.57)	2,266.13	1,571.06	2,722.75	46,087.64	52,507.87	13.9
17		1,200	345,600	31,226.07	39,428.90	8,202.83	26.3	2,061.50	(248.14)	2,097.04	1,531.19	1,633.65	36,770.12	44,407.10	20.8
18		1,200	691,200	45,666.38	54,204.77	8,538.39	18.7	4,123.01	(496.28)	2,717.12	1,884.06	3,267.30	55,277.53	62,982.86	13.9
19		1,500	432,000	39,000.86	49,254.37	10,253.51	26.3	2,576.88	(310.18)	2,618.51	1,912.47	2,042.06	45,928.13	55,475.60	20.8
20		1,500	864,000	57,051.22	67,724.19	10,672.97	18.7	5,153.76	(620.35)	3,393.61	2,353.56	4,084.13	69,062.37	78,695.29	13.9

(1) REFLECTS FUEL ADJUSTMENT COMPONENT (FAC) OF \$0.005965 PER KWH.

(2) RIDER DSMR (\$0.000718) PER KWH.

(3) RIDER ESM 8.80% OF TOTAL CURRENT BILL.

(4) RIDER PSM \$0.004727 PER KWH.

(5) REFLECTS FUEL COST RECOVERY INCLUDED IN BASE RATES OF \$0.025401 PER KWH AND THREE PHASE SECONDARY SERVICE.

(6) DEMAND AND ENERGY VALUES REPRESENT THE SUM OF ON AND OFF PEAK. FOR BILL CALCULATION, VALUES ARE SPLIT USING THE RATIO OF VALUES IN SCHEDULE M-2.3.

(7) RIDER ESM 4.78% OF TOTAL PROPOSED BILL.

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2022-00372
TYPICAL BILL COMPARISON
(ELECTRIC SERVICE)

DATA: ___ BASE PERIOD ___X___ FORECASTED PERIOD
TYPE OF FILING: ___X___ ORIGINAL ___ UPDATED ___ REVISED
WORK PAPER REFERENCE NO(S): SEE BELOW
12 Months Projected with Riders

SCHEDULE N
PAGE 4 OF 5
WITNESS:
B. L. Sallers

INCLUDES FUEL AND ALL RIDERS

LINE NO.	RATE CODE	LEVEL of DEMAND (A) (KWH)	LEVEL of USE (B) (KWH)	BILL DATA LESS RIDERS				RIDERS					TOTAL CURRENT BILL (C+G+H+I+J) (K)	TOTAL PROPOSED BILL (D+G+H+I+J) (L)	PERCENT INCREASE (L-K) / K (M)
				CURRENT BILL (5) (C)	PROPOSED BILL (5) (D)	DOLLAR INCREASE (D - C) (E)	PERCENT INCREASE (E / C) (F)	RIDER FAC (1) (G)	RIDER DSMR (2) (H)	RIDER ESM (3) (I)	RIDER ESM (6) (J)	RIDER PSM (4) (K)			
1	DP	100	14,400	1,798.56	2,104.02	305.46	17.0	85.90	(10.34)	131.15	85.84	68.07	2,073.34	2,333.49	12.5
2		100	28,800	2,820.13	3,075.04	454.92	17.4	171.79	(20.68)	176.33	117.53	136.14	3,083.71	3,479.82	12.8
3		100	43,200	3,328.54	3,912.86	584.32	17.6	257.69	(31.02)	211.56	142.85	204.21	3,970.98	4,486.59	13.0
4		200	28,800	3,480.13	4,091.04	610.92	17.6	171.79	(20.68)	252.00	166.09	136.14	4,019.38	4,544.38	13.1
5		200	57,600	5,123.25	6,033.08	909.83	17.8	343.58	(41.36)	342.37	229.47	272.28	6,040.12	6,837.05	13.2
6		200	86,400	6,540.08	7,708.72	1,168.64	17.9	515.38	(62.04)	412.83	280.11	408.41	7,814.66	8,850.58	13.3
7		300	43,200	5,161.69	6,078.06	916.37	17.8	257.69	(31.02)	372.86	246.34	204.21	5,965.43	6,755.28	13.2
8		300	86,400	7,626.38	8,991.12	1,364.75	17.9	515.38	(62.04)	508.41	341.40	408.41	8,996.54	10,194.27	13.3
9		300	129,600	9,751.62	11,504.58	1,752.97	18.0	773.06	(93.05)	614.10	417.37	612.62	11,658.35	13,214.58	13.3
10		500	72,000	8,524.82	10,052.10	1,527.29	17.9	429.48	(51.70)	614.57	406.84	340.34	9,857.51	11,177.06	13.4
11		500	144,000	12,632.63	14,907.21	2,274.58	18.0	858.96	(103.39)	840.49	565.27	680.69	14,909.38	16,908.74	13.4
12		500	216,000	16,174.70	19,096.31	2,921.61	18.1	1,288.44	(155.09)	1,016.63	691.88	1,021.03	19,345.71	21,942.57	13.4
13		800	115,200	13,569.51	16,013.17	2,443.66	18.0	687.17	(82.71)	977.13	647.58	544.55	15,695.65	17,809.76	13.5
14		800	230,400	20,142.01	23,781.33	3,639.32	18.1	1,374.34	(165.43)	1,338.60	901.08	1,089.10	23,778.62	26,980.42	13.5
15		800	345,600	25,809.31	30,483.89	4,674.58	18.1	2,061.50	(248.14)	1,620.43	1,103.55	1,633.65	30,876.75	35,034.55	13.5
16		1000	144,000	16,932.63	19,987.21	3,054.58	18.0	858.96	(103.39)	1,218.84	808.08	680.69	19,587.73	22,231.55	13.5
17		1000	288,000	25,148.26	29,697.42	4,549.15	18.1	1,717.92	(206.78)	1,670.68	1,124.96	1,361.38	29,691.46	33,694.90	13.5
18		1000	432,000	32,232.39	38,075.61	5,843.22	18.1	2,576.88	(310.18)	2,022.96	1,378.17	2,042.06	38,564.11	43,762.54	13.5
19		1500	216,000	25,340.45	29,922.31	4,581.86	18.1	1,288.44	(155.09)	1,823.12	1,209.32	1,021.03	29,317.95	33,286.01	13.5
20		1500	432,000	37,663.90	44,487.62	6,823.73	18.1	2,576.88	(310.18)	2,500.88	1,684.64	2,042.06	44,473.54	50,481.02	13.5
21		1500	648,000	48,290.09	57,054.92	8,764.83	18.2	3,865.32	(465.26)	3,029.30	2,064.46	3,063.10	57,782.55	65,582.54	13.5
22		3000	432,000	50,563.90	59,727.62	9,163.73	18.1	2,576.88	(310.18)	3,635.94	2,413.05	2,042.06	58,508.60	66,449.43	13.6
23		3000	864,000	75,210.79	88,858.25	13,647.46	18.1	5,153.76	(620.35)	4,991.46	3,363.69	4,084.13	88,819.79	100,839.48	13.5
24		3000	1,296,000	96,463.18	113,992.84	17,529.66	18.2	7,730.64	(930.53)	6,048.30	4,123.32	6,126.19	115,437.78	131,042.46	13.5

- (1) REFLECTS FUEL ADJUSTMENT COMPONENT (FAC) OF \$0.005965 PER KWH.
- (2) RIDER DSMR (\$0.000718) PER KWH.
- (3) RIDER ESM 8.80% OF TOTAL CURRENT BILL.
- (4) RIDER PSM \$0.004727 PER KWH.
- (5) REFLECTS FUEL COST RECOVERY INCLUDED IN BASE RATES OF \$0.025401 PER KWH.
- (6) RIDER ESM 4.78% OF TOTAL CURRENT BILL.

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2022-00372
TYPICAL BILL COMPARISON
(ELECTRIC SERVICE)

DATA: ___ BASE PERIOD ___X___ FORECASTED PERIOD
TYPE OF FILING: ___X___ ORIGINAL ___ UPDATED ___ REVISED
WORK PAPER REFERENCE NO(S):: SEE BELOW
12 Months Projected with Riders

SCHEDULE N
PAGE 5 OF 5
WITNESS:
B. L. Sellers

INCLUDES FUEL AND ALL RIDERS

LINE NO.	RATE CODE	BILL DATA LESS RIDERS						RIDERS					TOTAL	TOTAL	PERCENT
		LEVEL of DEMAND	LEVEL of USE	CURRENT BILL	PROPOSED BILL	DOLLAR INCREASE	PERCENT INCREASE	RIDER FAC	RIDER DSMR	RIDER ESM	RIDER ESM	RIDER PSM	CURRENT BILL	PROPOSED BILL	PERCENT INCREASE
		(A)	(B)	(5)(C)	(5)(D)	(D - C)	(E / C)	(1)	(2)	(3)	(7)	(4)	(C+G+H+I+J)	(D+G+H+I+J)	(L - K) / K
	(KWH)	(\$)	(\$)	(\$)	(%)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(%)	
1	TT (SUMMER)	1,000	200,000	18,086.08	20,632.46	2,546.38	14.1	1,193.00	13.20	1,228.72	789.16	945.40	21,466.40	23,573.22	9.8
2		1,000	400,000	27,516.52	31,430.33	3,913.81	14.2	2,386.00	26.40	1,695.84	1,108.26	1,890.80	33,515.56	36,841.79	9.9
3		2,500	500,000	44,465.19	50,831.15	6,365.96	14.3	2,982.50	33.00	3,005.81	1,937.05	2,363.50	52,850.00	58,147.20	10.0
4		2,500	1,000,000	68,041.29	77,825.90	9,784.61	14.4	5,965.00	66.00	4,173.61	2,734.80	4,727.00	82,972.90	91,318.60	10.1
5		5,000	1,000,000	88,430.39	101,162.29	12,731.90	14.4	5,965.00	66.00	5,967.63	3,850.19	4,727.00	105,156.02	115,770.48	10.1
6		5,000	2,000,000	135,582.59	155,151.62	19,569.03	14.4	11,930.00	132.00	8,303.24	5,445.69	9,454.00	165,401.83	182,113.31	10.1
7		10,000	2,000,000	176,390.79	201,824.61	25,463.82	14.4	11,930.00	132.00	11,891.27	7,676.49	9,454.00	209,768.06	231,017.10	10.1
8		10,000	4,000,000	270,665.17	309,803.24	39,138.07	14.5	23,860.00	264.00	16,562.48	10,867.49	18,908.00	330,259.65	363,702.73	10.1
9		10,000	6,000,000	364,969.56	417,781.88	52,812.32	14.5	35,790.00	396.00	21,233.68	14,058.49	28,362.00	450,751.24	496,388.37	10.1
10		20,000	4,000,000	352,221.57	403,149.20	50,927.63	14.5	23,860.00	264.00	23,738.55	15,329.07	18,908.00	418,992.12	461,510.27	10.1
11		20,000	8,000,000	540,830.34	619,106.46	78,276.12	14.5	47,720.00	528.00	33,080.96	21,711.08	37,816.00	659,975.30	726,881.54	10.1
12		20,000	12,000,000	729,439.11	835,063.74	105,624.63	14.5	71,580.00	792.00	42,423.36	28,093.09	56,724.00	900,958.47	992,252.83	10.1
13		40,000	16,000,000	1,081,160.68	1,237,712.94	156,552.26	14.5	95,440.00	1,056.00	66,117.92	43,398.26	75,632.00	1,319,406.60	1,453,239.20	10.1
14		40,000	24,000,000	1,458,378.22	1,669,627.47	211,249.25	14.5	143,160.00	1,584.00	84,802.73	56,162.27	113,448.00	1,801,372.95	1,983,981.74	10.1
15		80,000	32,000,000	2,161,821.36	2,474,825.86	313,004.50	14.5	190,880.00	2,112.00	132,191.85	86,772.63	151,264.00	2,638,269.21	2,905,954.49	10.1
16		80,000	48,000,000	2,816,256.44	3,338,754.94	422,498.50	14.5	286,320.00	3,168.00	189,561.46	112,300.65	226,896.00	3,602,201.90	3,967,439.59	10.1
17		160,000	64,000,000	4,323,142.71	4,949,351.73	626,209.02	14.5	381,760.00	4,224.00	284,339.70	173,521.35	302,528.00	5,275,994.41	5,811,385.08	10.1
18		160,000	96,000,000	5,832,012.87	6,677,009.86	844,997.01	14.5	572,640.00	6,336.00	339,078.92	224,577.40	453,792.00	7,203,859.79	7,934,355.28	10.1
19	TT (WINTER)	1,000	200,000	16,590.61	18,921.83	2,331.22	14.1	1,193.00	13.20	1,097.14	707.40	945.40	19,839.35	21,780.83	9.8
20		1,000	400,000	25,864.87	29,540.90	3,676.03	14.2	2,386.00	26.40	1,650.82	1,017.95	1,890.80	31,718.59	34,862.05	9.9
21		2,500	500,000	40,726.52	46,554.56	5,828.04	14.3	2,982.50	33.00	2,676.85	1,732.64	2,363.50	48,782.37	53,666.20	10.0
22		2,500	1,000,000	63,912.18	73,102.23	9,190.05	14.4	5,965.00	66.00	3,810.30	2,509.03	4,727.00	78,480.48	86,369.26	10.1
23		5,000	1,000,000	80,953.03	92,609.11	11,656.08	14.4	5,965.00	66.00	5,309.71	3,441.38	4,727.00	97,020.74	106,808.49	10.1
24		5,000	2,000,000	127,324.36	145,704.45	18,380.09	14.4	11,930.00	132.00	7,576.60	4,994.15	9,454.00	158,416.86	172,214.60	10.1
25		10,000	2,000,000	161,406.07	184,718.23	23,312.16	14.4	11,930.00	132.00	10,575.42	6,858.87	9,454.00	193,497.49	213,093.10	10.1
26		10,000	4,000,000	254,148.73	290,908.90	36,760.17	14.5	23,860.00	264.00	15,109.21	9,964.41	18,908.00	312,289.94	343,905.31	10.1
27		10,000	6,000,000	346,891.39	397,099.58	50,208.19	14.5	35,790.00	396.00	19,643.00	13,069.96	28,362.00	431,082.39	474,717.54	10.1
28		20,000	4,000,000	322,312.13	368,936.45	46,624.32	14.5	23,860.00	264.00	21,106.85	13,693.83	18,908.00	386,450.98	425,662.28	10.1
29		20,000	8,000,000	507,797.45	581,317.80	73,520.35	14.5	47,720.00	528.00	30,174.42	19,904.92	37,816.00	624,035.87	687,286.72	10.1
30		20,000	12,000,000	693,282.79	793,699.15	100,416.36	14.5	71,580.00	792.00	39,242.00	26,116.01	56,724.00	861,620.79	948,911.16	10.1
31		40,000	16,000,000	1,015,094.91	1,162,135.60	147,040.69	14.5	95,440.00	1,056.00	60,304.85	39,785.95	75,632.00	1,247,527.76	1,374,049.55	10.1
32		40,000	24,000,000	1,386,065.55	1,586,898.31	200,832.76	14.5	143,160.00	1,584.00	78,440.00	52,208.13	113,448.00	1,722,697.55	1,897,298.44	10.1
33		80,000	32,000,000	2,029,689.83	2,323,771.21	294,081.38	14.5	190,880.00	2,112.00	120,565.70	79,548.00	151,264.00	2,484,511.53	2,747,575.21	10.1
34		80,000	48,000,000	2,771,631.11	3,173,296.61	401,665.50	14.5	286,320.00	3,168.00	156,836.00	104,392.36	226,896.00	3,444,851.11	3,794,072.97	10.1
35		160,000	64,000,000	4,058,879.65	4,647,042.42	588,162.77	14.5	381,760.00	4,224.00	241,087.41	159,072.11	302,528.00	4,989,479.06	5,494,626.53	10.1
36		160,000	96,000,000	5,542,762.25	6,346,093.23	803,330.98	14.5	572,640.00	6,336.00	313,628.01	205,760.83	453,792.00	6,889,158.26	7,587,622.06	10.1

(1) REFLECTS FUEL ADJUSTMENT COMPONENT (FAC) OF \$0.005965 PER KWH.

(2) RIDER DSMR \$0.000066 PER KWH.

(3) RIDER ESM 8.80% OF TOTAL CURRENT BILL.

(4) RIDER PSM \$0.004727 PER KWH.

(5) REFLECTS FUEL COST RECOVERY INCLUDED IN BASE RATES OF \$0.025401 PER KWH.

(6) DEMAND VALUE REPRESENTS THE SUM OF ON AND OFF PEAK. FOR BILL CALCULATION, VALUE IS SPLIT USING THE RATIO OF VALUES IN SCHEDULE M-2.3.

(7) RIDER ESM 4.78% OF TOTAL CURRENT BILL.