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**PUBLIC SERVICE
COMMISSION**

**SCHEDULE OF RATES, CLASSIFICATIONS
RULES AND REGULATIONS**

FOR

ELECTRIC SERVICE

OF

DUKE ENERGY KENTUCKY, INC.

**KENTUCKY
PUBLIC SERVICE COMMISSION**

**JEFF R. DEROUEN
EXECUTIVE DIRECTOR**

TARIFF BRANCH

Brent Kirtley

EFFECTIVE

9/30/2010

PURSUANT TO 807 KAR 5:011 SECTION 9 (1)

TABLE OF CONTENTS

<u>Tariff Sheet</u> <u>No. Series</u>	<u>Description</u>	<u>Summary of Applicability*</u>
- 01	Title Page 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 27, 2020 in Case No. 2019-00271.
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**KENTUCKY
PUBLIC SERVICE COMMISSION**

Kent A. Chandler
Executive Director



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5/1/2020
PURSUANT TO 807 KAR 5:011 SECTION 9 (1)

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.

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INDEX TO APPLICABLE ELECTRIC TARIFF SCHEDULES AND COMMUNITIES SERVED

	<u>Sheet No.</u>
<u>SERVICE REGULATIONS</u>	
Service Agreements.....	20
Supplying and Taking of Service.....	21
Customer's Installations.....	22
Company's Installation.....	23
Metering.....	24
Billing and Payment.....	25
Deposits.....	26
Application of Service Regulations.....	27
Reserved for Future Use.....	28-29
<u>RESIDENTIAL SERVICE</u>	
Rate RS, Residential Service.....	30
Rate RS-TOU-CPP Experimental, Residential Service Time of Use with Critical Peak Pricing.....	35
Reserved for Future Use.....	31-34,36-39
<u>DISTRIBUTION VOLTAGE SERVICE</u>	
Rate DS, Service at Secondary Distribution Voltage.....	40
Rate DT, Time-of-Day Rate For Service at Distribution Voltage.....	41
Rate EH, Optional Rate for Electric Space Heating.....	42
Rate SP, Seasonal Sports Service.....	43
Rate GS-FL, General Service Rate for Small Fixed Loads.....	44
Rate DP, Service at Primary Distribution Voltage.....	45
Reserved for Future Use.....	46-49
<u>TRANSMISSION VOLTAGE SERVICE</u>	
Reserved for Future Use.....	50
Rate TT, Time-of-Day Rate for Service at Transmission Voltage.....	51
Reserved for Future Use.....	52-57
Rider GSS, Generation Support Service.....	58
Reserved for Future Use.....	59

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INDEX TO APPLICABLE ELECTRIC TARIFF SCHEDULES AND COMMUNITIES SERVED (Contd.)

	<u>Sheet No.</u>	
<u>LIGHTING SERVICE</u>		
Rate SL, Street Lighting Service.....	60	
Rate TL, Traffic Lighting Service.....	61	
Rate UOLS, Unmetered Outdoor Lighting.....	62	
Rate OL-E, Outdoor Lighting Equipment Installation.....	63	
Rate LED, Outdoor LED Lighting Service.....	64	
Reserved for Future Use.....	65	
Rate NSU, Street Lighting Service for Non-Standard Units.....	66	
Reserved for Future Use.....	67	
Rate SC, Street Lighting Service – Customer Owned.....	68	
Rate SE, Street Lighting Service – Overhead Equivalent.....	69	
<u>TARIFF RIDERS</u>		
Rider PPS, Premier Power Service.....	70	
Rider TS, Temporary Service.....	71	
Rider X, Line Extension.....	72	
Rider LM, Load Management Rider.....	73	
Rider AMO, Advanced Meter Opt-out - Residential.....	74	
Rider DSM, Demand Side Management Cost Recovery Program...	75	
Rider ESM, Environmental Surcharge Mechanism	76	
Rider PLM, Peak Load Management Program.....	77	
Rider DSMR, Demand Side Management Rate.....	78	
Rider BDP, Backup Delivery Point Capacity Rider	79	
<u>FUEL RIDERS</u>		
Rider FAC, Fuel Adjustment Clause.....	80	
Reserved for Future Use.....	81	
Rider PSM, Off-System Sales Profit Sharing Mechanism.....	82	
Interconnection	83	(N)
Rider NM II, Net Metering II Rider	84	(N)
Rider BR, Brownfield Redevelopment Rider.....	85	
Rider DIR, Development Incentive Rider.....	86	
Rider GSA, Green Source Advantage.....	87	
Rider GP, Green Power Rider.....	88	
Rider NM, Net Metering Rider.....	89	(T)

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INDEX TO APPLICABLE ELECTRIC TARIFF SCHEDULES AND COMMUNITIES SERVED (Contd.)

	<u>Sheet No.</u>
<u>MISCELLANEOUS</u>	
Bad Check Charge.....	90
Charge for Reconnection of Service.....	91
Rate DPA, Distribution Pole Attachments.....	92
Cogeneration and Small Power Production Sale and Purchase – 100 kW or Less.....	93
Cogeneration And Small Power Production Sale and Purchase – Greater Than 100 kW.....	94
Local Government Fee.....	95
Rate UDP-R, Underground Residential Distribution Policy.....	96
Rate UDP-G, General Underground Distribution Policy.....	97
Electricity Emergency Procedures for Long Term Fuel Shortages.....	98
Rate RTP, Real Time Pricing Program.....	99
Emergency Electric Procedures.....	100
Rate MDC, Meter Data Charges.....	101
Appliance Recycling Program.....	102
Energy Efficiency Education Program For Schools Program (EEEEPS).	103
Residential Smart Saver.....	104
Low Income Neighborhood Program.....	105
Low Income Services Program.....	106
My Home Energy Report Program.....	107
Residential Direct Load Control – Power Manager Program.....	108
Residential Energy Assessment Program.....	109
Residential Smart \$aver Energy Efficient Products Program.....	110
Smart \$aver Custom Program.....	111
Smart \$aver Energy Assessments Program.....	112
Smart \$aver Prescriptive Program.....	113
Energy Efficiency Website.....	114
Personalized Energy Report (PER).....	115
Smart \$aver Custom Program.....	116
Payment Plus.....	117
Small Business Energy Saver Program.....	118
Non-Residential Pay For Performance Program.....	119
Residential Peak Time Rebate (PTR) Pilot Program.....	125

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INDEX TO APPLICABLE ELECTRIC TARIFF SCHEDULES AND COMMUNITIES SERVED

COMMUNITIES SERVED:

Alexandria	Highland Heights
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
Edgewood	Taylor Mill
Elsmere	Union
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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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.

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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.

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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.

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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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PURSUANT TO 807 KAR 5:011 SECTION 9 (1)

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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EFFECTIVE

5/1/2020

PURSUANT TO 807 KAR 5:011 SECTION 9 (1)

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:

- 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.
- b. The mid-cycle alert will include estimated usage breakdown by appliance.
- 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
- 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.
- 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.
- f. Customers should contact the Company for further details.

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:

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

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Issued: May 1, 2020

Effective: May 1, 2020

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



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.

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.

Program Details:

- 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.
- b. Alerts are sent halfway through the customer's normal billing cycle.
- 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%.
- d. Customers should contact the Company for further details.

(N)
(N)
(N)
(N)
(N)
(N)
(N)
(N)
(N)
(N)
(N)
(N)

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KENTUCKY PUBLIC SERVICE COMMISSION
Kent A. Chandler Executive Director

EFFECTIVE 5/1/2020 PURSUANT TO 807 KAR 5:011 SECTION 9 (1)

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 2.3% 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.

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 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 or as specified in the Rate Schedule.

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 determining the customer's average usage over the past 12 months and applying the average usage to the customer's respective current rate schedule at the time of bill calculation. (T)
- Month 12 includes the Budget Bill amount and a settle-up between the billed amounts and customer bills based on actual usage. (T)
- Month 12 includes a review of the Customer account and the budget bill amount is changed as needed after the 12 month review. The change is automatic and the customer does not need to contact Company. A bill message is sent with the new bill amount. (T)
- Customers may contact Duke Energy and request to switch from the annual budget billing plan to the quarterly budget billing plan at any time. If a customer does switch plans, they will be required to settle-up and wait one billing cycle before enrolling into the quarterly budget billing plan. (T)

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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 determining the customer's average usage over the past 12 months and applying the average usage to the customer's respective current rate schedule at the time of bill calculation. (T)
- For a customer electing to enroll in the Budget Billing Program without prior usage history at the service location, a calculation will be performed based upon the characteristics of the premise and the customer will be defaulted to the quarterly Budget Billing Program option to help establish accurate payment estimation. (T)
- 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. At each of the reviews, the Company will determine the difference between the cost for actual electric service rendered at the premises under this rate schedule and the amounts billed customer for the preceding twelve-month period, and the Company shall add or subtract to the prior billed amount, as appropriate, one-twelfth (1/12) of that difference to each of the next bills to be sent to customer. (T)
- The budget bill amount is changed as needed after each review. The change is automatic and the customer does not need to contact Company. (T)
- A bill message is sent after each review with a new bill amount. (T)
- A customer must have a minimum of 12 months usage history at the premises before they are eligible to switch from the quarterly budget billing plan to the annual budget billing plan. Once a customer is eligible to switch from the quarterly budget billing plan to the annual budget billing plan, they may contact Duke to do so. If a customer does switch plans, they will be required to settle-up and wait one billing cycle before enrolling into the annual budget billing plan. (T)

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.

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KENTUCKY PUBLIC SERVICE COMMISSION
Linda C. Bridwell Executive Director

EFFECTIVE 10/13/2024 PURSUANT TO 807 KAR 5:011 SECTION 9 (1)

SECTION VI – BILLING AND PAYMENT (Contd.)

9. Pick Your Due Date (Contd.)

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

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.

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SECTION VI – BILLING AND PAYMENT (Contd.)

11. Landlord Programs (Contd.)
Eligibility and Enrollment (Contd.)

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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KENTUCKY PUBLIC SERVICE COMMISSION
Linda C. Bridwell Executive Director

EFFECTIVE 10/13/2024 PURSUANT TO 807 KAR 5:011 SECTION 9 (1)

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.

KENTUCKY PUBLIC SERVICE COMMISSION
Linda C. Bridwell Executive Director

EFFECTIVE 7/1/2022 PURSUANT TO 807 KAR 5:011 SECTION 9 (1)

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.



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.

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



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
 - (b) Energy Charge \$0.111639 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. 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 August 8, 2024 in Case No. 2023-00374.

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

**KENTUCKY
PUBLIC SERVICE COMMISSION**

Linda C. Bridwell
Executive Director



**EFFECTIVE
10/1/2024**
PURSUANT TO 807 KAR 5:011 SECTION 9 (1)

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

KY.P.S.C. Electric No. 2
Seventeenth Revised Sheet No. 30
Cancels and Supersedes
Sixteenth Revised Sheet No. 30
Page 2 of 2

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.

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.

Issued by authority of an Order of the Kentucky Public Service Commission dated August 8, 2024 in Case No. 2023-00374.

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

KENTUCKY PUBLIC SERVICE COMMISSION
Linda C. Bridwell Executive Director

EFFECTIVE 10/1/2024 PURSUANT TO 807 KAR 5:011 SECTION 9 (1)

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 \$0.307297 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	\$ 10.68	per kW	(I)

(c) Energy Charge

First 6,000 kWh	\$0.114788	per kWh	(I)
Next 300 kWh/kW	\$0.074619	per kWh	(I)
Additional kWh	\$0.063056	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 8, 2024 in Case No. 2023-00374.

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**KENTUCKY
PUBLIC SERVICE COMMISSION**

Linda C. Bridwell
Executive Director



EFFECTIVE
10/1/2024
PURSUANT TO 807 KAR 5:011 SECTION 9 (1)

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 \$0.188652 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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KENTUCKY PUBLIC SERVICE COMMISSION
Linda C. Bridwell Executive Director

EFFECTIVE 10/1/2024 PURSUANT TO 807 KAR 5:011 SECTION 9 (1)

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.

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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**KENTUCKY
PUBLIC SERVICE COMMISSION**

Linda C. Bridwell
Executive Director



EFFECTIVE

10/1/2024

PURSUANT TO 807 KAR 5:011 SECTION 9 (1)

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

KY.P.S.C. Electric No. 2
Sixteenth Revised Sheet No. 40
Cancels and Supersedes
Fifteenth Revised Sheet No. 40
Page 4 of 4

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.

Issued by authority of an Order of the Kentucky Public Service Commission dated August 8, 2024 in Case No. 2023-00374.

Issued: August 27, 2024

Effective: October 1, 2024

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



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	\$ 14.71	per kW	(l)
Off Peak kW	\$ 1.32	per kW	(l)
Winter			
On Peak kW	\$ 13.92	per kW	(l)
Off Peak kW	\$ 1.32	per kW	(l)
Distribution kW	\$ 6.07	per kW	(l)
(c) Energy Charge			
Summer On Peak kWh	\$0.056747	per kWh	(l)
Winter On Peak kWh	\$0.054640	per kWh	(l)
Off Peak kWh	\$0.048348	per kWh	(l)

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**KENTUCKY
PUBLIC SERVICE COMMISSION**

Linda C. Bridwell
Executive Director



EFFECTIVE
10/1/2024
PURSUANT TO 807 KAR 5:011 SECTION 9 (1)

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 the period June 1 through September 30. The winter period is defined as the period October 1 through May 31.

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.
Additional kW of On Peak billing demand at \$0.58 per kW.

(R)
(R)

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Linda C. Bridwell Executive Director

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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.

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.

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

KY.P.S.C. Electric No. 2
Sixteenth Revised Sheet No. 41
Cancels and Supersedes
Fifteenth Revised Sheet No. 41
Page 4 of 4

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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EFFECTIVE 10/1/2024 PURSUANT TO 807 KAR 5:011 SECTION 9 (1)

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

\$0.090636 per kWh

(l)

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.

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10/1/2024

PURSUANT TO 807 KAR 5:011 SECTION 9 (1)

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.

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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PURSUANT TO 807 KAR 5:011 SECTION 9 (1)

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 \$0.144519 per kWh (1)

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.

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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.

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

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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 \$0.115594 per kWh (I)
- (b) For loads of less than 540 hours use per month of the rated capacity of the connected equipment \$0.131566 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: \$3.79 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.

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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

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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 \$0.289184 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	\$ 9.50	per kW		(I)
(c) Energy Charge				
First 300 kWh/kW	\$0.071562	per kWh		(I)
Additional kWh	\$0.062068	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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Linda C. Bridwell
Executive Director



**EFFECTIVE
10/1/2024**

PURSUANT TO 807 KAR 5:011 SECTION 9 (1)

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.

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

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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	\$ 9.41	per kW	(l)
Off Peak kW	\$ 1.43	per kW	(l)
Winter			
On Peak kW	\$ 7.72	per kW	(l)
Off Peak kW	\$ 1.43	per kW	(l)
(c) Energy Charge			
Summer			
On Peak kWh	\$ 0.067652	per kWh	(l)
Off Peak kWh	\$ 0.057296	per kWh	(l)
Winter			
On Peak kWh	\$ 0.065057	per kWh	(l)
Off Peak kWh	\$ 0.057296	per kWh	(l)

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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 June 1 through September 30. The winter period is defined as that period October 1 through May 31.

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



POWER FACTOR ADJUSTMENT (Contd.)

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.

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.

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KENTUCKY PUBLIC SERVICE COMMISSION
Linda C. Bridwell Executive Director

EFFECTIVE 10/1/2024 PURSUANT TO 807 KAR 5:011 SECTION 9 (1)

**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 \$6.209222 per kW (R)
 - b. Rate DT – Distribution Service \$7.855088 per kW (R)
 - c. Rate DP – Primary Distribution Service \$8.173019 per kW (I)
 - d. Rate TT – Transmission Service \$3.267552 per kW (R)
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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Linda C. Bridwell
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**EFFECTIVE
7/1/2024**
PURSUANT TO 807 KAR 5:011 SECTION 9 (1)

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.

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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7/1/2024

PURSUANT TO 807 KAR 5:011 SECTION 9 (1)

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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PURSUANT TO 807 KAR 5:011 SECTION 9 (1)

Duke Energy Kentucky, Inc.
4580 Olympic Blvd.
Erlanger, KY 41018

KY. P.S.C. Electric No. 2
Fourth Revised Sheet No. 59
Cancels and Supersedes
Third Revised Sheet No. 59
Page 1 of 1

RATE RTP - M

REAL TIME PRICING – MARKET-BASED PRICING

THIS SHEET IS CANCELLED AND WITHDRAWN

(T)

Issued by authority of an Order of the Kentucky Public Service
Commission dated April 13, 2018 in Case No. 2017-00321.

Issued: April 30, 2018

Effective: April 14, 2018

Issued by James P. Henning, President /s/ James P. Henning

**KENTUCKY
PUBLIC SERVICE COMMISSION**

Gwen R. Pinson
Executive Director

Gwen R. Pinson
EFFECTIVE
4/14/2018

PURSUANT TO 807 KAR 5:011 SECTION 9 (1)

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.

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.

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, absent unusual circumstances, 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.

NET MONTHLY BILL

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

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10/1/2024

PURSUANT TO 807 KAR 5:011 SECTION 9 (1)

NET MONTHLY BILL (Contd.)

1. Base Rate

<u>OVERHEAD DISTRIBUTION AREA</u> Fixture Description	<u>Lamp Watt</u>	<u>kW/Unit</u>	<u>Annual kWh</u>	<u>Rate/Unit</u>	
Standard Fixture (Cobra Head)					
Mercury Vapor					
7,000 lumen	175	0.193	803	\$ 11.49	(I)
7,000 lumen (Open Refractor)	175	0.205	853	\$ 9.77	(I)
10,000 lumen	250	0.275	1,144	\$ 13.47	(I)
21,000 lumen	400	0.430	1,789	\$ 18.27	(I)
Metal Halide					
14,000 lumen	175	0.193	803	\$ 11.49	(I)
20,500 lumen	250	0.275	1,144	\$ 13.47	(I)
36,000 lumen	400	0.430	1,789	\$ 18.27	(I)
Sodium Vapor					
9,500 lumen	100	0.117	487	\$ 12.34	(I)
9,500 lumen (Open Refractor)	100	0.117	487	\$ 9.38	(I)
16,000 lumen	150	0.171	711	\$ 13.64	(I)
22,000 lumen	200	0.228	948	\$ 17.70	(I)
27,500 lumen	250	0.275	948	\$ 17.70	(I)
50,000 lumen	400	0.471	1,959	\$ 24.43	(I)
Decorative Fixtures					
Sodium Vapor					
9,500 lumen (Rectilinear)	100	0.117	487	\$ 15.24	(I)
22,000 lumen (Rectilinear)	200	0.246	1,023	\$ 19.22	(I)
50,000 lumen (Rectilinear)	400	0.471	1,959	\$ 26.01	(I)
50,000 lumen (Setback)	400	0.471	1,959	\$ 37.80	(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: \$0.76.

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10/1/2024
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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	\$ 11.74	(I)
7,000 lumen (Open Refractor)	175	0.205	853	\$ 9.77	(I)
10,000 lumen	250	0.292	1,215	\$ 13.76	(I)
21,000 lumen	400	0.460	1,914	\$ 18.80	(I)
Metal Halide					
14,000 lumen	175	0.210	874	\$ 11.74	(I)
20,500 lumen	250	0.292	1,215	\$ 13.76	(I)
36,000 lumen	400	0.460	1,914	\$ 18.80	(I)
Sodium Vapor					
9,500 lumen	100	0.117	487	\$ 12.34	(I)
9,500 lumen (Open Refractor)	100	0.117	487	\$ 9.51	(I)
16,000 lumen	150	0.171	711	\$ 13.60	(I)
22,000 lumen	200	0.228	948	\$ 17.70	(I)
27,500 lumen	250	0.318	1,323	\$ 18.04	(I)
50,000 lumen	400	0.471	1,959	\$ 24.43	(I)
<u>Decorative Fixtures</u>					
Mercury Vapor					
7,000 lumen (Town & Country)	175	0.205	853	\$ 12.11	(I)
7,000 lumen (Holophane)	175	0.210	874	\$ 15.01	(I)
7,000 lumen (Gas Replica)	175	0.210	874	\$ 33.30	(I)
7,000 lumen (Granville)	175	0.205	853	\$ 12.23	(I)
7,000 lumen (Aspen)	175	0.210	874	\$ 21.39	(I)
Metal Halide					
14,000 lumen (Traditionaire)	175	0.205	853	\$ 12.09	(I)
14,000 lumen (Granville Acorn)	175	0.210	874	\$ 21.39	(I)
14,000 lumen (Gas Replica)	175	0.210	874	\$ 33.42	(I)
14,500 lumen (Gas Replica)	175	0.207	861	\$ 33.41	(I)
Sodium Vapor					
9,500 lumen (Town & Country)	100	0.117	487	\$ 16.97	(I)
9,500 lumen (Holophane)	100	0.128	532	\$ 18.39	(I)
9,500 lumen (Rectilinear)	100	0.117	487	\$ 13.96	(I)
9,500 lumen (Gas Replica)	100	0.128	532	\$ 35.23	(I)
9,500 lumen (Aspen)	100	0.128	532	\$ 21.34	(I)
9,500 lumen (Traditionaire)	100	0.117	487	\$ 16.97	(I)
9,500 lumen (Granville Acorn)	100	0.128	532	\$ 21.34	(I)

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10/1/2024
 PURSUANT TO 807 KAR 5:011 SECTION 9 (1)

NET MONTHLY BILL (Contd.)

UNDERGROUND DISTRIBUTION AREA
 (Contd.)

Fixture Description	Lamp Watt	kW/Unit	Annual kWh	Rate/Unit	
Decorative Fixtures (Contd.)					
Sodium Vapor (Contd.)					
22,000 lumen (Rectilinear)	200	0.246	1,023	\$ 19.32	(I)
50,000 lumen (Rectilinear)	400	0.471	1,959	\$ 26.10	(I)
50,000 lumen (Setback)	400	0.471	1,959	\$ 37.80	(I)

POLE CHARGES

Pole Description	Pole Type	Rate/Pole
Wood		
17 foot (Wood Laminated) (a)	W17	\$ 6.25
30 foot	W30	\$ 6.17
35 foot	W35	\$ 6.25
40 foot	W40	\$ 7.48
Aluminum		
12 foot (decorative)	A12	\$ 16.98
28 foot	A28	\$ 9.84
28 foot (heavy duty)	A28H	\$ 9.95
30 foot (anchor base)	A30	\$ 19.66
Fiberglass		
17 foot	F17	\$ 6.25
12 foot (decorative)	F12	\$ 18.26
30 foot (bronze)	F30	\$ 11.88
35 foot (bronze)	F35	\$ 12.21
Steel		
27 foot (11 gauge)	S27	\$ 16.05
27 foot (3 gauge)	S27H	\$ 23.69

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: \$1.10.

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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10/1/2024
 PURSUANT TO 807 KAR 5:011 SECTION 9 (1)

NET MONTHLY BILL (Contd.)

- 2. Base Fuel Cost
The rates per unit shown above include a charge of \$0.033780 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. 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.

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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EFFECTIVE 10/1/2024 PURSUANT TO 807 KAR 5:011 SECTION 9 (1)

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.
- (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.

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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KENTUCKY PUBLIC SERVICE COMMISSION
Linda C. Bridwell Executive Director

EFFECTIVE 10/1/2024 PURSUANT TO 807 KAR 5:011 SECTION 9 (1)

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 \$0.067222 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 2.3%, 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.

SERVICE REGULATIONS

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EFFECTIVE 10/1/2024 PURSUANT TO 807 KAR 5:011 SECTION 9 (1)

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.

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.

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 | \$0.066467 per kWh | (1) |
|----|----------------------|--------------------|-----|

Issued by authority of an Order of the Kentucky Public Service Commission dated August 8, 2024 in Case No. 2023-00374.

Issued: August 27, 2024

Effective: October 1, 2024

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

**KENTUCKY
PUBLIC SERVICE COMMISSION**

Linda C. Bridwell
Executive Director



**EFFECTIVE
10/1/2024**
PURSUANT TO 807 KAR 5:011 SECTION 9 (1)

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 2.3%, 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 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.

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 8, 2024 in Case No. 2023-00374.

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KENTUCKY PUBLIC SERVICE COMMISSION
Linda C. Bridwell Executive Director

EFFECTIVE 10/1/2024 PURSUANT TO 807 KAR 5:011 SECTION 9 (1)

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)

Issued by authority of an Order of the Kentucky Public Service Commission dated October 12, 2023 in Case No. 2022-00372.

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KENTUCKY PUBLIC SERVICE COMMISSION
Linda C. Bridwell Executive Director

EFFECTIVE 10/13/2023 PURSUANT TO 807 KAR 5:011 SECTION 9 (1)

LEVELIZED FIXED CHARGE CALCULATION

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

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

- 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

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 October 12, 2023 in Case No. 2022-00372.

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EFFECTIVE 10/13/2023 PURSUANT TO 807 KAR 5:011 SECTION 9 (1)

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.

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.

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.

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 \$0.069217 per kWh (I)

Issued by authority of an Order of the Kentucky Public Service Commission dated August 8, 2024 in Case No. 2023-00374.

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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 \$0.033780 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 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:

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	\$4.15	\$2.90
LED NBL 50	50W Neighborhood with Lens	5,000	50	17	\$4.20	\$2.90
LED RDW 50	50W Standard LED	4,521	50	17	\$3.84	\$2.90
LED RDW 70	70W Standard LED	6,261	70	24	\$4.22	\$2.90
LED RDW 110	110W Standard LED	9,336	110	38	\$4.77	\$2.90
LED RDW 150	150W Standard LED	12,642	150	52	\$4.83	\$2.90
LED RDW 220	220W Standard LED	18,642	220	76	\$6.31	\$3.54
LED RDW 280	280W Standard LED	24,191	280	97	\$6.36	\$3.54
LED ACS 50	50W Acorn LED	5,147	50	17	\$11.71	\$2.90
LED DA 50	50W Deluxe Acorn LED	5,147	50	17	\$13.05	\$2.90
LED ODA 70	70W LED Open Deluxe Acorn	6,500	70	24	\$13.44	\$2.90
LED TR 50	50W Traditional LED	3,303	50	17	\$6.31	\$2.90
LED OT 50	50W Open Traditional LED	3,230	50	17	\$6.56	\$2.90
LED MB 50	50W Mini Bell LED	4,500	50	17	\$12.01	\$2.90
LED EN 50	50W Enterprise LED	3,880	50	17	\$11.53	\$2.90

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10/1/2024
 PURSUANT TO 807 KAR 5:011 SECTION 9 (1)

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

KY.P.S.C. Electric No. 2
 Eighth Revised Sheet No. 64
 Cancels and Supersedes
 Seventh Revised Sheet No. 64
 Page 3 of 12

I. Fixtures (Contd.)				Per Unit Per Month		
Billing Type	Description	Initial Lumens	Lamp Wattage	Monthly kWh	Fixture	Maintenance
LED SAN 70	70W Sanibel LED	5,508	70	24	\$14.66	\$2.90
LED SAN 150	150W Sanibel LED	12,500	150	52	\$15.28	\$2.90
LED LD 150	150W LED Teardrop	12,500	150	52	\$18.36	\$2.90
LED LDP 50	50W LED Teardrop Pedestrian	4,500	50	17	\$15.01	\$2.90
LED SBX 220	220W LED Shoebox	18,500	220	76	\$11.39	\$3.54
LED SBX 420	420W LED Shoebox	39,078	420	146	\$16.92	\$3.54
LSBX530	530W LED Shoebox	57,000	530	184	\$19.49	\$3.54
LCLE150	150W Clermont LED	12,500	150	52	\$20.04	\$2.90
LFL130	130W Flood LED	14,715	130	45	\$7.20	\$2.90
LFL260	260W Flood LED	32,779	260	90	\$11.24	\$3.54
LMON050	50W Monticello LED	4,157	50	17	\$13.49	\$2.90
LMT050	50W Mitchell Finial	5,678	50	17	\$12.85	\$2.90
LMTR050	50W Mitchell Ribs, Bands, and Medallions LED	5,678	50	17	\$14.04	\$2.90
LMTT050	50W Mitchell Top Hat LED	5,678	50	17	\$12.85	\$2.90
LMTL050	50W Mitchell Top Hat with Ribs, Bands, and Medallions LED	5,678	50	17	\$14.04	\$2.90
LOMO050	50W Open Monticello LED	4,157	50	17	\$13.44	\$2.90
TBD	150W LED Shoebox	19,000	150	52	\$10.48	\$2.90
TBD	50W Sanibel LED	6,000	50	17	\$13.90	\$2.90
TBD	40W Acorn No Finial LED	5,000	40	14	\$11.20	\$2.90
TBD	50W Ocala Acorn LED	6,582	50	17	\$6.71	\$2.90
TBD	50W Deluxe Traditional LED	5,057	50	17	\$12.82	\$2.90
TBD	30W Town & Country LED	3,000	30	10	\$5.35	\$2.90
TBD	30W Open Town & Country LED	3,000	30	10	\$5.09	\$2.90
TBD	150W Enterprise LED	16,500	150	52	\$11.45	\$2.90
TBD	220W Enterprise LED	24,000	220	76	\$11.78	\$3.54
TBD	50W Clermont LED	6,300	50	17	\$18.68	\$2.90

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**KENTUCKY
PUBLIC SERVICE COMMISSION**

Linda C. Bridwell
Executive Director



EFFECTIVE
10/1/2024
PURSUANT TO 807 KAR 5:011 SECTION 9 (1)

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

KY.P.S.C. Electric No. 2
 Eighth Revised Sheet No. 64
 Cancels and Supersedes
 Seventh Revised Sheet No. 64
 Page 4 of 12

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	\$21.30	\$2.90
TBD	50W Cobra LED	5,500	50	17	\$4.17	\$2.90
TBD	70W Cobra LED	8,600	70	24	\$4.33	\$2.90

II. Poles		
Billing Type	Description	Charge per Month per Unit
A12A	Style A 12 Ft Long Anchor Base Top Tenon Aluminum	\$9.34
A15D	Style A 15 Ft Long Direct Buried Top Tenon Aluminum	\$8.69
A15A	Style A 15 Ft Long Anchor Base Top Tenon Aluminum	\$10.83
A18D	Style A 18 Ft Long Direct Buried Top Tenon Aluminum	\$8.90
A17A	Style A 17 Ft Long Anchor Base Top Tenon Aluminum	\$11.55
A25D	Style A 25 Ft Long Direct Buried Top Tenon Aluminum	\$11.75
A22A	Style A 22 Ft Long Anchor Base Top Tenon Aluminum	\$14.57
A30D	Style A 30 Ft Long Direct Buried Top Tenon Aluminum	\$13.35
A27A	Style A 27 Ft Long Anchor Base Top Tenon Aluminum	\$19.48
A35D	Style A 35 Ft Long Direct Buried Top Tenon Aluminum	\$15.49
A32A	Style A 32 Ft Long Anchor Base Top Tenon Aluminum	\$19.99
A41D	Style A 41 Ft Long Direct Buried Top Tenon Aluminum	\$18.98
A12B	Style B 12 Ft Long Anchor Base Post Top Aluminum	\$10.61
A12C	Style C 12 Ft Long Anchor Base Post Top Aluminum	\$12.91
S12V	Style C 12 Ft Long Anchor Base Davit Steel	\$15.64
S14C	Style C 14 Ft Long Anchor Base Top Tenon Steel	\$14.75
S21V	Style C 21 Ft Long Anchor Base Davit Steel	\$32.96
S23C	Style C 23 Ft Long Anchor Base Boston Harbor Steel	\$38.27
A12R	Style D 12 Ft Long Anchor Base Breakaway Aluminum	\$12.32
A12E	Style E 12 Ft Long Anchor Base Post Top Aluminum	\$12.91
A12I	Style F 12 Ft Long Anchor Base Post Top Aluminum	\$15.74
A39T	Legacy Style 39 Ft Direct Buried Single or Twin Side Mount Aluminum Satin Finish	\$20.92

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 Cancels and Supersedes
 Seventh Revised Sheet No. 64
 Page 5 of 12

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	\$20.45
A33S	Legacy Style 33 Ft Long Anchor Base Side Mount Aluminum Pole Satin Finish Breakaway	\$21.38
A37S	Legacy Style 37 Ft Long Anchor Base Side Mount Aluminum Pole Satin Finish	\$23.61
W30	30' Class 7 Wood Pole	\$6.48
W35	35' Class 5 Wood Pole	\$7.24
W40	40' Class 4 Wood Pole	\$8.21
W45	45' Class 4 Wood Pole	\$8.55
A15J	15' Style A - Fluted - for Shroud - Aluminum Direct Buried Pole	\$10.05
A20J	20' Style A - Fluted - for Shroud - Aluminum Direct Buried Pole	\$10.54
A15K	15' Style A - Smooth - for Shroud - Aluminum Direct Buried Pole	\$8.69
A20K	20' Style A - Smooth - for Shroud - Aluminum Direct Buried Pole	\$10.26
TBD	21' Style A - Fluted - Direct Buried	\$14.37
TBD	30' Style A - Transformer Base - Anchor Base	\$21.78
TBD	35' Style A - Transformer Base - Anchor Base	\$24.53
TBD	19' Style A - Breakaway - Direct Buried	\$19.55
TBD	24' Style A - Breakaway - Direct Buried	\$20.69
TBD	27' Style A - Breakaway - Direct Buried	\$19.79
TBD	32' Style A - Breakaway - Direct Buried	\$20.26
TBD	37' Style A - Breakaway - Direct Buried	\$21.56
TBD	42' Style A - Breakaway - Direct Buried	\$22.29
TBD	17' Style B - Anchor Base	\$15.04
TBD	17' Style C - Post Top - Anchor Base	\$16.22
TBD	17' Style C - Davit - Anchor Base	\$25.65
TBD	17' Style C - Boston Harbor - Anchor Base	\$25.02
TBD	25' Style D - Boston Harbor - Anchor Base	\$29.17
TBD	50' Wood - Direct Buried	\$10.64
TBD	55' Wood - Direct Buried	\$11.21

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II. Poles (Contd.)		
Billing Type	Description	Charge per Month per Unit
TBD	18' Style C - Breakaway - Direct Buried	\$22.18
TBD	17' Wood Laminated*	\$6.25
TBD	12' Aluminum (decorative)*	\$16.98
TBD	28' Aluminum*	\$9.84
TBD	28' Aluminum (heavy duty)*	\$9.95
TBD	30' Aluminum (anchor base)*	\$19.66
TBD	17' Fiberglass*	\$6.25
TBD	12' Fiberglass (decorative)*	\$18.26
TBD	30' Fiberglass (bronze)*	\$11.88
TBD	35' Fiberglass (bronze)*	\$12.21
TBD	27' Steel (11 gauge)*	\$16.05
TBD	27' Steel (3 gauge)*	\$23.69
A Pole Shroud	Shroud - Standard Style for anchor base poles	\$2.71
B Pole Shroud	Shroud - Style B Pole for smooth and fluted poles	\$6.44
C Pole Shroud	Shroud - Style C Pole for smooth and fluted poles	\$8.05
D Pole Shroud	Shroud - Style D Pole for smooth and fluted poles	\$9.93
TBD	Shroud - Style B – Assembly	\$8.42
TBD	Shroud - Style C – Assembly	\$9.89
TBD	Shroud - Style D – Assembly	\$12.06
TBD	Shroud - Style Standard - Assembly 6"/15"	\$4.71
TBD	Shroud - Style Standard - Assembly 6"/18"	\$5.12

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

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III. Pole Foundations		
Billing Type	Description	Charge per Month per Unit
FND-Flush-A	Flush - Pre-fabricated - Style A Pole	\$13.30
FND-Flush-B	Flush - Pre-fabricated - Style B Pole	\$12.28
FND-Flush-C	Flush - Pre-fabricated - Style C Pole	\$13.17
FND-Flush-D	Flush - Pre-fabricated - Style D Pole	\$12.28
FND-Flush-E	Flush - Pre-fabricated - Style E Pole	\$12.28
FND-Flush-F	Flush - Pre-fabricated - Style F Pole	\$12.28
FND-Reveal-A	Reveal - Pre-fabricated - Style A Pole	\$18.73
FND-Reveal-B	Reveal - Pre-fabricated - Style B Pole	\$14.90
FND-Reveal-C	Reveal - Pre-fabricated - Style C Pole	\$15.46
FND-Reveal-D	Reveal - Pre-fabricated - Style D Pole	\$15.46
FND-Reveal-E	Reveal - Pre-fabricated - Style E Pole	\$15.46
FND-Reveal-F	Reveal - Pre-fabricated - Style F Pole	\$15.46
FND-Screw-in	Screw-in Foundation	\$7.96

IV. Brackets		
Billing Type	Description	Charge per Month per Unit
BKT-Wood-14in	14 inch bracket - wood pole - side mount	\$1.93
BKT-Wood-4ft	4 foot bracket - wood pole - side mount	\$2.16
BKT-Wood-6ft	6 foot bracket - wood pole - side mount	\$2.13
BKT-Wood-8ft	8 foot bracket - wood pole - side mount	\$2.89
BKT-Wood-10ft	10 foot bracket - wood pole - side mount	\$4.77
BKT-Wood-12ft	12 foot bracket - wood pole - side mount	\$4.34
BKT-Wood-15ft	15 foot bracket - wood pole - side mount	\$5.07
BKT-Side-4ft	4 foot bracket - metal pole - side mount	\$5.14
BKT-Side-6ft	6 foot bracket - metal pole - side mount	\$5.21
BKT-Side-8ft	8 foot bracket - metal pole - side mount	\$6.47
BKT-Side-10ft	10 foot bracket - metal pole - side mount	\$6.82
BKT-Side-12ft	12 foot bracket - metal pole - side mount	\$6.23

Issued by authority of an Order of the Kentucky Public Service Commission dated August 8, 2024 in Case No. 2023-00374.

Issued: August 27, 2024
 Effective: October 1, 2024

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

**KENTUCKY
PUBLIC SERVICE COMMISSION**

Linda C. Bridwell
Executive Director



EFFECTIVE
10/1/2024
PURSUANT TO 807 KAR 5:011 SECTION 9 (1)

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

KY.P.S.C. Electric No. 2
 Eighth Revised Sheet No. 64
 Cancels and Supersedes
 Seventh Revised Sheet No. 64
 Page 8 of 12

IV. Brackets (Contd.)		
Billing Type	Description	Charge per Month per Unit
BKT-Side-15FT	15 foot bracket - metal pole - side mount	\$7.44
BKT-Tenon-18in-DBL	18 inch bracket - metal pole - double Flood Mount - top mount	\$2.07
BKT-Tenon-14In	14 inch bracket - metal pole - single mount - top tenon	\$2.19
BKT-Tenon-14in DBL	14 inch bracket - metal pole - double mount - top tenon	\$2.37
BKT-Tenon-14in TPL	14 inch bracket - metal pole - triple mount - top tenon	\$2.52
BKT-Tenon-14in Quad	14 inch bracket - metal pole - quad mount - top tenon	\$2.63
BKT-Tenon-6ft	6 foot - metal pole - single - top tenon	\$4.87
BKT-Tenon-6ft DBL	6 foot - metal pole - double - top tenon	\$6.17
BKT-Tenon-4ft BH	4 foot - Boston Harbor - top tenon	\$7.06
BKT-Tenon-6ft BH	6 foot - Boston Harbor - top tenon	\$7.43
BKT-Tenon-12t BH	12 foot - Boston Harbor Style C pole double mount - top tenon	\$12.71
BKT-Tenon-4ft Davit	4 foot - Davit arm - top tenon	\$6.44
BKT-Wood-18in-CH	18 inch - Cobrahead fixture for wood pole	\$1.82
BKT-Wood-18in-FL	18 inch - Flood light for wood pole	\$2.01
TBD	18" Metal - Flood - Bullhorn - Top Tenon	\$2.48
TBD	4' Transmission - Top Tenon	\$9.12
TBD	10' Transmission - Top Tenon	\$10.51
TBD	15' Transmission - Top Tenon	\$11.56
TBD	18" Transmission - Flood - Top Tenon	\$4.86
TBD	3' Shepherds Crook - Single - Top Tenon	\$4.61
TBD	3' Shepherds Crook w/ Scroll - Single - Top Tenon	\$5.11
TBD	3' Shepherds Crook - Double - Top Tenon	\$6.52
TBD	3' Shepherds Crook w/ Scroll - Double - Top Tenon	\$7.33
TBD	3' Shepherds Crook w/ Scroll & Festoon - Single - Top Tenon	\$5.35
TBD	3' Shepherds Crook w/ Scroll - Wood - Top Tenon	\$6.38
TBD	17" Masterpiece - Top Tenon - Double Post Mount - Top Tenon	\$5.09

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**KENTUCKY
PUBLIC SERVICE COMMISSION**

Linda C. Bridwell
Executive Director



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PURSUANT TO 807 KAR 5:011 SECTION 9 (1)

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

KY.P.S.C. Electric No. 2
Eighth Revised Sheet No. 64
Cancels and Supersedes
Seventh Revised Sheet No. 64
Page 9 of 12

Billing Type	Description	Charge per Month per Unit
MISC-Sec-PED	Secondary Pedestal (cost per unit)	\$2.47
MISC-Handhole	Handhole (cost per unit)	\$3.54
TBD	Pullbox	\$8.98
CABLE-6AL-Trench	6AL DUPLEX and Trench (cost per foot)	\$1.12
CABLE-6AL-Trench-Conduit	6AL DUPLEX and Trench with conduit (cost per foot)	\$1.30
CABLE-6AL-Existing Conduit	6AL DUPLEX with existing conduit (cost per foot)	\$0.82
CABLE-6AL-Bore-Conduit	6AL DUPLEX and Bore with conduit (cost per foot)	\$2.79
WIRE-6AL	6AL DUPLEX OH wire (cost per foot)	\$2.62

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.

Issued by authority of an Order of the Kentucky Public Service Commission dated August 8, 2024 in Case No. 2023-00374.

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KENTUCKY PUBLIC SERVICE COMMISSION
Linda C. Bridwell Executive Director

EFFECTIVE 10/1/2024 PURSUANT TO 807 KAR 5:011 SECTION 9 (1)

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 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.
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.

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- 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.
 - 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.
 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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**KENTUCKY
PUBLIC SERVICE COMMISSION**

Linda C. Bridwell
Executive Director



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PURSUANT TO 807 KAR 5:011 SECTION 9 (1)

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 0.8292% 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.

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.

Issued by authority of an Order of the Kentucky Public Service Commission dated August 8, 2024 in Case No. 2023-00374.

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<p>KENTUCKY PUBLIC SERVICE COMMISSION</p>
<p>Linda C. Bridwell Executive Director</p> 
<p>EFFECTIVE 10/1/2024 PURSUANT TO 807 KAR 5:011 SECTION 9 (1)</p>

Duke Energy Kentucky, Inc.
4580 Olympic Blvd.
Erlanger, KY 41018

KY.P.S.C. Electric No. 2
Eighth Revised Sheet No. 65
Cancels and Supersedes
Seventh Revised Sheet No. 65
Page 1 of 1

RATE OL
OUTDOOR LIGHTING SERVICE

THIS SHEET IS CANCELLED AND WITHDRAWN

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Issued by authority of an Order of the Kentucky Public Service
Commission dated April 13, 2018 in Case No. 2017-00321.

Issued: April 30, 2018

Effective: April 14, 2018

Issued by James P. Henning, President /s/ James P. Henning

KENTUCKY
PUBLIC SERVICE COMMISSION

Gwen R. Pinson
Executive Director

Gwen R. Pinson
EFFECTIVE
4/14/2018

PURSUANT TO 807 KAR 5:011 SECTION 9 (1)

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.

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.

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, absent unusual circumstances, 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.

Issued by authority of an Order of the Kentucky Public Service Commission dated August 8, 2024 in Case No. 2023-00374.


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**KENTUCKY
PUBLIC SERVICE COMMISSION**

Linda C. Bridwell
Executive Director



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10/1/2024

PURSUANT TO 807 KAR 5:011 SECTION 9 (1)

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	\$14.51	(I)
b. 2,500 lumen Incandescent – Multiple	189	0.189	786	\$11.56	(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	\$26.51	(I)

The cable span charge of \$1.10 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	\$11.46	(I)
b. 2,500 lumen Mercury Vapor	100	0.109	453	\$10.58	(I)
c. 21,000 lumen Mercury Vapor	400	0.460	1,914	\$17.87	(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	\$8.79	(I)
b. 2,500 lumen Incandescent – Multiple	189	0.189	786	\$11.18	(I)

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**KENTUCKY
PUBLIC SERVICE COMMISSION**

Linda C. Bridwell
Executive Director



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10/1/2024
PURSUANT TO 807 KAR 5:011 SECTION 9 (1)

NET MONTHLY BILL (Contd.)

2. Base Fuel Cost

The rates per unit shown above include \$0.033780 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. 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.

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 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.
- (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.

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KENTUCKY PUBLIC SERVICE COMMISSION
Linda C. Bridwell Executive Director

EFFECTIVE 10/1/2024 PURSUANT TO 807 KAR 5:011 SECTION 9 (1)

- (5) Limited maintenance by the Company includes only fixture cleaning, relamping, and glassware and photo cell replacement.

- (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.

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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EFFECTIVE 10/1/2024 PURSUANT TO 807 KAR 5:011 SECTION 9 (1)

Duke Energy Kentucky, Inc.
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KY.P.S.C. Electric No. 2
Eighth Revised Sheet No. 67
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Seventh Revised Sheet No. 67
Page 1 of 1

RATE NSP

PRIVATE OUTDOOR LIGHTING FOR NON-STANDARD UNITS

THIS SHEET IS CANCELLED AND WITHDRAWN

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Issued by authority of an Order of the Kentucky Public Service
Commission dated April 13, 2018 in Case No. 2017-00321.

Issued: April 30, 2018

Effective: April 14, 2018

Issued by James P. Henning, President /s/ James P. Henning

**KENTUCKY
PUBLIC SERVICE COMMISSION**

Gwen R. Pinson
Executive Director

Gwen R. Pinson
**EFFECTIVE
4/14/2018**

PURSUANT TO 807 KAR 5:011 SECTION 9 (1)

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.

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.

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, absent unusual circumstances, 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.

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	\$ 6.80	(I)
10,000 lumen	250	0.275	1,144	\$ 8.80	(I)
21,000 lumen	400	0.430	1,789	\$ 12.41	(I)

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10/1/2024
PURSUANT TO 807 KAR 5:011 SECTION 9 (1)

NET MONTHLY BILL (Contd.)

	Lamp Watt	kW/Unit	Annual kWh	Rate/Unit	
Metal Halide					
14,000 lumen	175	0.193	803	\$ 6.80	(I)
20,500 lumen	250	0.275	1,144	\$ 8.80	(I)
36,000 lumen	400	0.430	1,789	\$ 12.41	(I)
Sodium Vapor					
9,500 lumen	100	0.117	487	\$ 7.67	(I)
16,000 lumen	150	0.171	711	\$ 8.73	(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	\$ 13.96	(I)
Decorative Fixture					
Mercury Vapor					
7,000 lumen (Holophane)	175	0.210	874	\$ 8.49	(I)
7,000 lumen (Town & Country)	175	0.205	853	\$ 8.40	(I)
7,000 lumen (Gas Replica)	175	0.210	874	\$ 8.49	(I)
7,000 lumen (Aspen)	175	0.210	874	\$ 8.49	(I)
Metal Halide					
14,000 lumen (Traditionaire)	175	0.205	853	\$ 8.40	(I)
14,000 lumen (Granville Acorn)	175	0.210	874	\$ 8.56	(I)
14,000 lumen (Gas Replica)	175	0.210	874	\$ 8.56	(I)
Sodium Vapor					
9,500 lumen (Town & Country)	100	0.117	487	\$ 7.56	(I)
9,500 lumen (Traditionaire)	100	0.117	487	\$ 7.56	(I)
9,500 lumen (Granville Acorn)	100	0.128	532	\$ 7.91	(I)
9,500 lumen (Rectilinear)	100	0.117	487	\$ 7.56	(I)
9,500 lumen (Aspen)	100	0.128	532	\$ 7.91	(I)
9,500 lumen (Holophane)	100	0.128	532	\$ 7.91	(I)
9,500 lumen (Gas Replica)	100	0.128	532	\$ 7.91	(I)
22,000 lumen (Rectilinear)	200	0.246	1,023	\$ 10.36	(I)
50,000 lumen (Rectilinear)	400	0.471	1,959	\$ 14.38	(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.

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EFFECTIVE
10/1/2024
PURSUANT TO 807 KAR 5:011 SECTION 9 (1)

NET MONTHLY BILL (Contd.)

<u>Pole Description</u>	<u>Pole Type</u>	<u>Rate/Pole</u>
Wood		
30 foot	W30	\$ 6.17
35 foot	W35	\$ 6.25
40 foot	W40	\$ 7.48

Customer Owned and Maintained Units

The rate for energy used for this type street lighting will be \$0.066038 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 \$0.033780 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. 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.

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

KENTUCKY PUBLIC SERVICE COMMISSION
Linda C. Bridwell Executive Director

EFFECTIVE 10/1/2024 PURSUANT TO 807 KAR 5:011 SECTION 9 (1)

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

KY.P.S.C. Electric No. 2
Fifteenth Revised Sheet No. 68
Cancels and Supersedes
Fourteenth Revised Sheet No. 68
Page 5 of 5

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.

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.

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, absent unusual circumstances, 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.

NET MONTHLY BILL

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

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**KENTUCKY
PUBLIC SERVICE COMMISSION**

Linda C. Bridwell
Executive Director



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10/1/2024

PURSUANT TO 807 KAR 5:011 SECTION 9 (1)

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	\$ 11.78	(I)
7,000 lumen (Holophane)	175	0.210	874	\$ 11.83	(I)
7,000 lumen (Gas Replica)	175	0.210	874	\$ 11.83	(I)
7,000 lumen (Aspen)	175	0.210	874	\$ 11.83	(I)
<u>Metal Halide</u>					
14,000 lumen (Traditionaire)	175	0.205	853	\$ 11.78	(I)
14,000 lumen (Granville Acorn)	175	0.210	874	\$ 11.83	(I)
14,000 lumen (Gas Replica)	175	0.210	874	\$ 11.83	(I)
<u>Sodium Vapor</u>					
9,500 lumen (Town & Country)	100	0.117	487	\$ 12.41	(I)
9,500 lumen (Holophane)	100	0.128	532	\$ 12.63	(I)
9,500 lumen (Rectilinear)	100	0.117	487	\$ 12.41	(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	\$ 12.41	(I)
9,500 lumen (Granville Acorn)	100	0.128	532	\$ 12.62	(I)
22,000 lumen (Rectilinear)	200	0.246	1,023	\$ 18.14	(I)
50,000 lumen (Rectilinear)	400	0.471	1,959	\$ 24.58	(I)
50,000 lumen (Setback)	400	0.471	1,959	\$ 24.58	(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 \$0.033780 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. 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.

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PURSUANT TO 807 KAR 5:011 SECTION 9 (1)

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.

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Fifteenth Revised Sheet No. 69
Cancels and Supersedes
Fourteenth Revised Sheet No. 69
Page 4 of 4

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.

- (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.

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<p>KENTUCKY PUBLIC SERVICE COMMISSION</p>
<p>Linda C. Bridwell Executive Director</p> 
<p>EFFECTIVE 10/1/2024 PURSUANT TO 807 KAR 5:011 SECTION 9 (1)</p>

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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Kent A. Chandler Executive Director 
EFFECTIVE 5/1/2020 PURSUANT TO 807 KAR 5:011 SECTION 9 (1)

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.

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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 or accommodate material changes to a Customer's installation. This policy applies to line extensions and changes to customer installations that impact the distribution primary main line system. (T)

EXTENSION PLAN

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)

When the estimated cost of changing or extending the distribution lines to reach the customer's premise is less than \$1 million but exceeds three (3) times the estimated gross annual revenue, the customer has the option to: 1) enter into an agreement with the Company to guarantee, for a period of up to 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 or 2) pay a Contribution in Aid of Construction (CIAC) prior to the start of construction equal to the estimated cost less three (3) times the estimated gross annual revenue. (T)

When the estimated cost of changing or extending the distribution lines to reach the customer's premise is \$1 million or more, 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)

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. (T)

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)

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KENTUCKY PUBLIC SERVICE COMMISSION
Linda C. Bridwell Executive Director

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KY.P.S.C. Electric No. 2
Fourth Revised Sheet No. 72
Cancels and Supersedes
Third Revised Sheet No. 72
Page 2 of 2

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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.

- 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.

- 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. 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.

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RIDER AMO

ADVANCED METER OPT-OUT (AMO) – RESIDENTIAL

APPLICABILITY

Applicable to residential customers served under Rate RS who request an electric meter that does not utilize radio frequency communications to transmit data provided that such a meter is available for use by the Company. At the Company's option, meters to be read manually may be either an advanced meter with the radio frequency communication capability disabled or other non-communicating meter. The meter manufacturer and model chosen to service the customer's premise are at the discretion of the Company and are subject to change at the Company's option, at any time. Rider AMO is optional and is available subject to the Terms and Conditions below.

DEFINITION

"Advanced meter" means any electric meter that meets the pertinent engineering standards using digital technology and is capable of providing two-way communications with the electric utility to provide usage and/or other technical data.

CHARGES

Residential customers who elect, at any time, to opt-out of the Company's advanced metering infrastructure (AMI) system shall pay a one-time fee of \$100.00 and a recurring monthly fee of \$25.00. During the Metering Upgrade project deployment phase, if prior to an advanced meter being installed at a customer premise, any existing residential electric customer that elects to participate in this opt-out program, Duke Energy Kentucky will not charge the one-time set-up fee, providing the residential electric customer notifies the Company of such election in advance of the advanced meter being installed. Those residential customers electing to participate in this residential opt-out program will be subject to the ongoing \$25.00 per month ongoing charge. Following deployment completion, any residential customer who later elects to participate in the Opt-Out Program will be assessed the \$100 set-up fee in addition to the ongoing monthly charge.

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Kent A. Chandler
Executive Director



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5/1/2020

PURSUANT TO 807 KAR 5:011 SECTION 9 (1)

TERMS AND CONDITIONS

The Company shall have the right to refuse to provide advanced meter opt-out service in either of the following circumstances:

- (a) If the customer has a history of meter tampering or unauthorized use of electricity at the current or any prior location.
- (b) If such a service creates a safety hazard to consumers or their premises, the public, or the electric utility's personnel or facilities.
- (c) If a customer does not allow the electric utility's employees or agents access to the meter at the customer's premises for either maintenance, connection/disconnection, or meter-reading.

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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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5/1/2020

PURSUANT TO 807 KAR 5:011 SECTION 9 (1)

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.

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

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



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.

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

KENTUCKY PUBLIC SERVICE COMMISSION
Kent A. Chandler Executive Director

EFFECTIVE 5/1/2020 PURSUANT TO 807 KAR 5:011 SECTION 9 (1)

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

(D)

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:

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

DEFINITIONS

For all Plans:

$$E(m) = \text{RORB} + \text{OE} - \text{EAS}$$

(D)

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

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.

Issued by authority of an Order of the Kentucky Public Service Commission dated August 8, 2024 in Case No. 2023-00374.

Issued: August 27, 2024

Effective: October 1, 2024

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

**KENTUCKY
PUBLIC SERVICE COMMISSION**

Linda C. Bridwell
Executive Director



**EFFECTIVE
10/1/2024**
PURSUANT TO 807 KAR 5:011 SECTION 9 (1)

DEFINITIONS (Contd.)

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

(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, prior period adjustment, and by the subtraction of the Revenue Collected through Base Rates for the Current Expense month to arrive at Adjusted Net Jurisdictional E(m). Adjusted Net Jurisdictional E(m) is allocated to Residential and Non-Residential on the basis of Revenue as a Percentage of Total Average Revenue for the 12-months ending with the Current Month excluding Environmental Surcharge Revenues. (T)
(D)
(T)
(T)
(T)
(T)
(T)

Prior Period Adjustment is the amount resulting from a directive by the Commission during the six-month and two-year reviews and corrections determined by the Company for prior period filings. (T)
(T)

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

(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. (T)

(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. (T)

(4) The current expense month (m) shall be the second month preceeding the month in which the Environmental Surcharge is billed. (T)

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.

Issued by authority of an Order of the Kentucky Public Service Commission dated August 8, 2024 in Case No. 2023-00374.

Issued: August 27, 2024

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



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



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.

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

KENTUCKY PUBLIC SERVICE COMMISSION
Kent A. Chandler Executive Director 
EFFECTIVE 5/1/2020 PURSUANT TO 807 KAR 5:011 SECTION 9 (1)

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

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



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 \$0.002418 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 \$0.003409 per kilowatt-hour. (R)

The DSMR to be applied for transmission service customer bills is \$0.000674 per kilowatt-hour. (I)

Issued by authority of an Order by the Kentucky Public Service Commission dated February 7, 2025 in Case No. 2024-00352.

Issued: February 18, 2025

Effective: March 3, 2025

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



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.

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



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

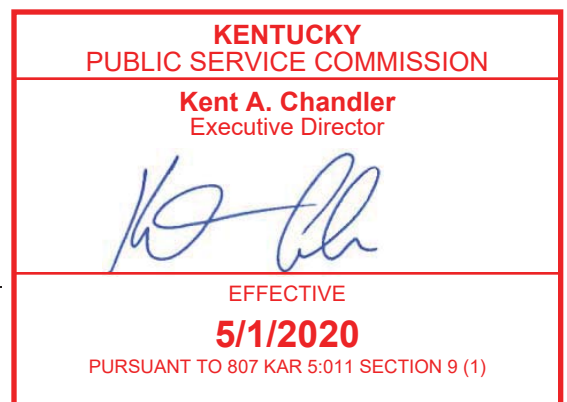
The supplying of, and billing for, service and all conditions applying thereto, are subject to the jurisdiction of the Kentucky Public Service Commission, and to the Company's Service Regulations currently in effect, as filed with the Kentucky Public Service Commission.

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



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:

$$\text{FuelCostAdjustment} = \frac{F(m)}{S(m)} - \$0.033780 \text{ per kWh} \quad (I)$$

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.

Issued by authority of an Order of the Kentucky Public Service Commission dated May 6, 2024 in Case No. 2023-00012.


Issued: May 17, 2024

Effective: June 1, 2024

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

**KENTUCKY
PUBLIC SERVICE COMMISSION**

Linda C. Bridwell
Executive Director



EFFECTIVE

6/1/2024

PURSUANT TO 807 KAR 5:011 SECTION 9 (1)

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.
- (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.
- (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

Issued by authority of an Order of the Kentucky Public Service Commission dated May 6, 2024 in Case No. 2023-00012.

Issued: May 17, 2024

Effective: June 1, 2024

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



Duke Energy Kentucky
4580 Olympic Blvd.
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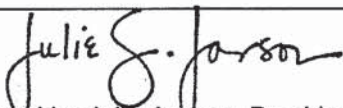
KY. P.S.C. Electric No. 2
First Revised Sheet No. 81
Cancels and Supersedes
Second Revised Sheet No. 81
Page 1 of 1

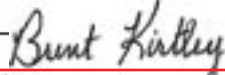
RIDER MSR-E
MERGER SAVINGS CREDIT RIDER – ELECTRIC

THIS TARIFF IS HEREBY CANCELLED AND WITHDRAWN

Issued by authority of an Order of the Kentucky Public Service Commission dated April 28, 2010 in Case No. 2009-00479.

Issued: April 29, 2010


Issued by Julie Janson, President

KENTUCKY PUBLIC SERVICE COMMISSION
JEFF R. DEROUEN EXECUTIVE DIRECTOR
TARIFF BRANCH 
Effective: May 9/30/2010 EFFECTIVE
PURSUANT TO 807 KAR 5:011 SECTION 9 (1)

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

KY.P.S.C. Electric No. 2
Seventy-Ninth Revised Sheet No 82
Cancels and Supersedes
Seventy-Eighth Revised Sheet No 82
Page 1 of 3

**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 March 2025.

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.

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

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.

Issued by authority of an Order of the Kentucky Public Service Commission dated in _____ Case No. _____
Issued: February 3, 2025
Effective: March 3, 2025
Issued by: Amy B. Spiller, President /s/ Amy B. Spiller



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.



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

KY.P.S.C. Electric No. 2
 Seventy-Ninth Revised Sheet No 82
 Cancels and Supersedes
 Seventy-Eighth Revised Sheet No 82
 Page 3 of 3

<u>Rate Group</u>	<u>Rate</u> (\$/ kWh)	
Rate RS, Residential Service	(0.001508)	(I)
Rate DS, Service at Secondary Distribution Voltage	(0.001508)	(I)
Rate DP, Service at Primary Distribution Voltage	(0.001508)	(I)
Rate DT, Time-of-Day Rate for Service at Distribution Voltage	(0.001508)	(I)
Rate EH, Optional Rate for Electric Space Heating	(0.001508)	(I)
Rate GS-FL, General Service Rate for Small Fixed Loads	(0.001508)	(I)
Rate SP, Seasonal Sports Service	(0.001508)	(I)
Rate SL, Street Lighting Service	(0.001508)	(I)
Rate TL, Traffic Lighting Service	(0.001508)	(I)
Rate UOLS, Unmetered Outdoor Lighting	(0.001508)	(I)
Rate NSU, Street Lighting Service for Non-Standard Units	(0.001508)	(I)
Rate SC, Street Lighting Service – Customer Owned	(0.001508)	(I)
Rate SE, Street Lighting Service – Overhead Equivalent	(0.001508)	(I)
Rate LED, LED Street Lighting Service	(0.001508)	(I)
Rate TT, Time-of-Day Rate for Service at Transmission Voltage	(0.001508)	(I)
Other	(0.001508)	(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.

Issued by authority of an Order of the Kentucky Public Service Commission dated in _____ Case No. _____
 Issued: February 3, 2025
 Effective: March 3, 2025
 Issued by: Amy B. Spiller, President /s/ Amy B. Spiller

**KENTUCKY
 PUBLIC SERVICE COMMISSION**

Linda C. Bridwell
 Executive Director



EFFECTIVE
3/3/2025
 PURSUANT TO 807 KAR 5:011 SECTION 9 (1)

INTERCONNECTION

(N)

AVAILABILITY

All customers seeking to interconnect with the Company's system must apply and complete the interconnection process described below.

METERING

Any additional meter, meters, or distribution upgrades needed to monitor the flow of electricity in each direction shall be installed at the Customer's expense.

APPLICATION AND APPROVAL PROCESS

The Customer shall submit an Application for Interconnection ("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.

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.

Issued by authority of an Order of the Kentucky Public Service Commission dated October 11, 2024 in Case No. 2023-00413.

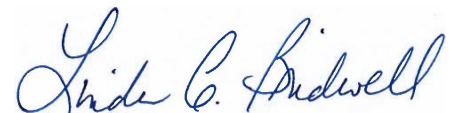
Issued: October 31, 2024

Effective: January 1, 2025

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

**KENTUCKY
PUBLIC SERVICE COMMISSION**

Linda C. Bridwell
Executive Director



EFFECTIVE

1/1/2025

PURSUANT TO 807 KAR 5:011 SECTION 9 (1)

LEVEL 1 (Cont.)

- (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.

The interconnection will not be on an area or spot network¹.

- (6) The Company does not identify any violations of any applicable provisions of IEEE 1547, "Standard for Interconnecting Distributed Resources with Electric Power Systems".
- (7) 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.

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.



(N)

LEVEL 1 (Cont.)

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.

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.

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



(N)

LEVEL 2 (Cont.)

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 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, as applicable, 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.

Issued by authority of an Order of the Kentucky Public Service Commission dated October 11, 2024 in Case No. 2023-00413.

Issued: October 31, 2024

Effective: January 1, 2025

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



(N)

TERMS AND CONDITIONS FOR INTERCONNECTION (Cont.)

(N)

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.
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.

Issued by authority of an Order of the Kentucky Public Service Commission dated October 11, 2024 in Case No. 2023-00413.

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Effective: January 1, 2025

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



TERMS AND CONDITIONS FOR INTERCONNECTION (Cont.)

(N)

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 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" 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.

Issued by authority of an Order of the Kentucky Public Service Commission dated October 11, 2024 in Case No. 2023-00413.


Issued: October 31, 2024

Effective: January 1, 2025

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

**KENTUCKY
PUBLIC SERVICE COMMISSION**

Linda C. Bridwell
Executive Director



EFFECTIVE

1/1/2025

PURSUANT TO 807 KAR 5:011 SECTION 9 (1)

TERMS AND CONDITIONS FOR INTERCONNECTION (Cont.)

(N)

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.

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 interconnection.

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.

Issued by authority of an Order of the Kentucky Public Service Commission dated October 11, 2024 in Case No. 2023-00413.

Issued: October 31, 2024

Effective: January 1, 2025

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



RIDER NM II
NET METERING II RIDER

(N)

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, including capacity participating under KYPSC Electric No. 2 Sheet No. 89 Rider NM I, 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 the Company's obligation to offer net metering to a new customer-generator may be limited. This Rider NM II will be effective and available to eligible Customer-generators on January 1, 2025. 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 forty-five (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.

Eligible Customer-generators taking service under Rider NM II and a standard rate schedule with a two-part rate structure may continue to take service under a two-part rate structure for 25 years after the start of service under Rider NM II.

Customers served under this Rider NM II will not be eligible for the Company's Rider AMO, Advanced Meter Opt-out. In addition, customers receiving temporary service are not eligible for this Rider NM II.

The term "Customer" hereinafter shall refer to any customer requesting or receiving Net Metering services under this tariff.

Regarding the net metering generating facility, Customer-generators may be prohibited from simultaneous participation in both this Rider NM-II and any Energy Resource Aggregation or any Distributed Energy Resource Aggregator, as those terms are defined by PJM or subsequent Regional Transmission Organization, other than an aggregation formed by Duke Energy Kentucky acting as the aggregator. Customer-generators who desire to participate in PJM markets through a third-party aggregator must contact the Company and such participation may result in termination in this Rider NM-II prior to such PJM market participation.

Issued by authority of an Order of the Kentucky Public Service Commission dated October 11, 2024 in Case No. 2023-00413.

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Effective: January 1, 2025

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



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 kilowatt-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 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.
- (2) If method (1) 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 or 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, as determined by the Company.

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 Company shall measure the amount of electricity delivered by the Company to the Customer during the billing period, in accordance with one of the methods listed under "METERING". The Customer bill will be calculated in accordance with the Customer's standard rate schedule. Bill charges will be in accordance with the same standard tariff that would apply if the Customer were not a customer-generator. Billing for Customer demand is as described in the Customer's standard tariff for receiving electric service.

The Company shall measure the amount of electricity delivered by the Customer to the Company during the billing period, in accordance with one of the methods listed under "METERING". The Company will provide a bill credit for each kWh Customer produces to the Company's grid. The dollar-denominated bill credit will be applied only to per kWh charges of the customer's electric bill.

For each billing period, the Company will net the dollar value of the total energy consumed and the dollar value of the total energy exported by the Customer. Any bill credits not applied to a Customer's electric bill in a billing period are "unused excess billing-period credits." Any unused excess billing-period credits will be carried forward and drawn on by Customer as needed. Unused excess billing-period credits existing at the time Customer's service is terminated end with Customer's account and are not transferrable between Customers or locations. For joint accounts, unused excess billing-period credits will be carried forward as long as at least one joint account holder remains in the same location.

Excess generation purchases by the Company will be recovered in Company's Fuel Adjustment Clause.

Issued by authority of an Order of the Kentucky Public Service Commission dated October 11, 2024 in Case No. 2023-00413.

Issued: October 31, 2024

Effective: January 1, 2025

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



(N)

EXCESS GENERATION AVOIDED COST CREDIT RATE

The Company will provide a bill credit for each kWh Customer produces to the Company's grid using the rate below.

Excess Generation Avoided Cost Credit per kWh (Residential):	\$0.062924
Excess Generation Avoided Cost Credit per kWh (Non-Residential):	\$0.063255

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 in Company's KYPSC Electric No. 2 Sheet No. 83, Interconnection.

Application forms along with instructions on how to submit an application are available on the Company's website.

(N)

Issued by authority of an Order of the Kentucky Public Service Commission dated October 11, 2024 in Case No. 2023-00413.

Issued: October 31, 2024

Effective: January 1, 2025

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

KENTUCKY PUBLIC SERVICE COMMISSION
Linda C. Bridwell Executive Director

EFFECTIVE 1/1/2025 PURSUANT TO 807 KAR 5:011 SECTION 9 (1)

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.

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



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.

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

KENTUCKY PUBLIC SERVICE COMMISSION
Kent A. Chandler Executive Director 
EFFECTIVE 5/1/2020 PURSUANT TO 807 KAR 5:011 SECTION 9 (1)

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.

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



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



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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Linda C. Bridwell Executive Director

EFFECTIVE 10/13/2023 PURSUANT TO 807 KAR 5:011 SECTION 9 (1)

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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Linda C. Bridwell Executive Director

EFFECTIVE 10/13/2023 PURSUANT TO 807 KAR 5:011 SECTION 9 (1)

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 GOGREEN UNITS

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GoGreen units include 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.

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The GoGreen Program includes the purchase of Renewable Energy Certificates (RECs) from the sources described above.

GOGREEN RATE

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Rates RS and Rate DS (customers with monthly demand <=15 kW):

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.

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Rate DS (customers with monthly demand > 15 kW) and Rates DT, DP, and TT:

Individually calculated price for GoGreen units per service agreement.

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All Other Rates:

Can choose to participate in either offering above.

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NET MONTHLY BILL

Customers who participate under this rider will be billed for electric service under all standard applicable tariffs, including all applicable riders.

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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.

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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.


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<p>KENTUCKY PUBLIC SERVICE COMMISSION</p> <p>Linda C. Bridwell Executive Director</p> 
<p>EFFECTIVE 10/13/2023 PURSUANT TO 807 KAR 5:011 SECTION 9 (1)</p>

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)

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Linda C. Bridwell Executive Director

EFFECTIVE 10/13/2023 PURSUANT TO 807 KAR 5:011 SECTION 9 (1)

RIDER NM I

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NET METERING I RIDER - LEGACY

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AVAILABILITY

This net metering rider is closed to new participation. Customer facilities at the original installed and interconnected location receiving service under this rider before the effective date of Net Metering II Rider, KYPSC Electric No. 2 Sheet No. 84, January 1, 2025, may continue receiving continuous service under this rider for 25 years as specified in KRS 278.766, regardless of whether the premises are sold or conveyed during that 25-year period.

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This net metering rider terminates 25 years after the original effective date of Rider NM II; at which time Customers may seek participation in the then available Company options for customer-generators. Net Metering I rider will terminate on January 1, 2050.

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Customers electing to terminate participation in this rider may not rejoin.

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An eligible customer-generator as described above shall mean a retail electric customer of the Company with a generating facility that:

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- (1) Generates electricity using solar energy, wind energy, biomass or biogas energy, or hydro energy;
- (2) Has a rated capacity of not greater than forty-five (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.

Customers altering their generating facility beyond like replacement of equipment resulting in any increase in the generation capacity (i.e., inverter capacity for solar facilities) are required to reapply for interconnection; however the customer will not be removed from participation in this net metering rider unless the capacity increase is material. Upon interconnection agreement approval for the altered facilities, the customer will be

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Issued by authority of an Order of the Kentucky Public Service Commission dated October 11, 2024 in Case No. 2023-00413.

Issued: October 31, 2024

Effective: January 1, 2025

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



removed from participation in this net metering rider if the capacity increase is material. The customer will take service under then current applicable options for customer-generators. A material increase in the generation capacity means a 1 kW or greater increase from the inverter capacity that was approved in the facility's initial interconnection study; total capacity not to exceed 45 kW. Increases in solar panel capacity will not be considered material as long as the panels are consistent with the capability of the generating facility's pre-existing inverter, i.e., the inverter that was approved in the generating facility's initial interconnection study. Replacement of eligible generating facilities in the ordinary course of business that result in only an incidental increase in capacity, i.e., an increase of capacity of less than 1 kW from the original generating capacity, will not trigger a change in Rider NM-1 legacy status. See page 4 of 4 for additional information.

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The term "Customer" hereinafter shall refer to any customer requesting or receiving Net Metering services under this tariff.

Regarding the net metering generating facility, customer-generators may be prohibited from simultaneous participation in both this Rider NM-1 and any Energy Resource Aggregation or any Distributed Energy Resource Aggregator, as those terms are defined by PJM or subsequent Regional Transmission Organization, other than an aggregation formed by Duke Energy Kentucky acting as the aggregator. Customer-generators who desire to participate in PJM markets through a third-party aggregator must contact the Company and such participation may result in termination in this Rider NM-1 prior to such PJM market participation.

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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.
- (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.

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KENTUCKY PUBLIC SERVICE COMMISSION
Linda C. Bridwell Executive Director

EFFECTIVE 1/1/2025 PURSUANT TO 807 KAR 5:011 SECTION 9 (1)

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

KY.P.S.C. Electric No. 2
Seventh Revised Sheet No. 89
Cancels and Supersedes
Sixth Revised Sheet No. 89
Page 3 of 4

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. For joint accounts, unused credits will be carried forward as long as at least one joint account holder remains in the same location and eligible for this rider.

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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.

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Issued: October 31, 2024

Effective: January 1, 2025

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

KENTUCKY PUBLIC SERVICE COMMISSION
Linda C. Bridwell Executive Director

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

KY.P.S.C. Electric No. 2
Seventh Revised Sheet No. 89
Cancels and Supersedes
Sixth Revised Sheet No. 89
Page 4 of 4

Applications will be submitted by the Customer and reviewed and processed by the Company according to either Level 1 or Level 2 processes defined in the Company's KYPSC Electric No. 2 Sheet No. 83, Interconnection.

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Application forms along with instructions on how to submit an application are available on the Company's website.

When a customer-generator wishes to alter their facilities resulting in an increase in the generation capacity, per interconnection requirements, the customer-generator is required first to apply for a new interconnection agreement. (Changes in equipment not resulting in a generation capacity increase may be completed without application for a new interconnection agreement.)

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The Company will review and process the new interconnection agreement according to either Level 1 or Level 2 processes defined in the Company's KYPSC Electric No. 2 Sheet No. 83. The Company will inform the Customer of whether or not the increase in capacity can be approved and whether the increase will terminate participation in Rider NM I.

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If the Company determines that the capacity increase can be approved but participation in Rider NM I is to terminate, the Customer must provide confirmation and acceptance of the new interconnection agreement prior to the Company issuing the new interconnection agreement approval.

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Issued: October 31, 2024

Effective: January 1, 2025

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





Duke Energy Corporation
9700 David Taylor Drive
Charlotte, NC 28262
Attn: Mail Code DT02W

Interconnection Approval

Date

Customer name
Street address
City, State, Zip

Dear (customer name):

Your *Level 1 Application for Interconnection and Net Metering* dated (xxxx) for (describe generating system) located at (address) has been approved by Duke Energy subject to the provisions contained in the *Level 1 Application for Interconnection and Net Metering* and as indicated below.

Duke Energy inspection and witness test: Required Waived

If a Duke Energy inspection and witness test is required, Customer shall notify Duke Energy within 3 business days of completion of the generating facility installation and schedule an inspection and witness test with Duke Energy to occur within 10 business days of completion of the generation facility installation or as otherwise agreed to by Duke Energy and the Customer. The Customer may not operate the generation facility (except for operational testing not to exceed two hours) until such inspection and witness test is successfully completed and all other terms and conditions in the Application have been met. Call _____ to schedule an inspection and witness test.

If a Duke Energy inspection and witness test is waived, operation of the generation facility may begin when installation is complete and all other terms and conditions in the Application have been met.

Additions, Changes, or Clarifications to Application Information:

None As specified here: _____

Approved by: (Duke Representative)
(Title)
(phone)
(email)

KENTUCKY PUBLIC SERVICE COMMISSION
Linda C. Bridwell Executive Director

EFFECTIVE 1/1/2025 PURSUANT TO 807 KAR 5:011 SECTION 9 (1)

LEVEL 2
INTERCONNECTION AGREEMENT

THIS INTERCONNECTION AGREEMENT (Agreement) is made and entered into this _____ day of _____, 20____, by and between Duke Energy Kentucky (Company), and _____ (Customer). Company and Customer are hereinafter sometimes referred to individually as "Party" or collectively as "Parties".

WITNESSETH:

WHEREAS, Customer is installing, or has installed, generating equipment, controls, and protective relays and equipment (Generating Facility) used to interconnect and operate in parallel with Company's electric system, which Generating Facility is more fully described in Exhibit A, attached hereto and incorporated herein by this Agreement, and as follows:

Location: _____

Generator Size and Type: _____

NOW, THEREFORE, in consideration thereof, Customer and Company agree as follows:

Company agrees to allow Customer to interconnect and operate the Generating Facility in parallel with the Company's electric system and Customer agrees to abide by Company's Net Metering Tariff, if applicable, and all the Terms and Conditions listed in this Agreement including any additional conditions listed in Exhibit A.

Terms and Conditions:

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, as applicable, 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 the Institute of Electrical and Electronics Engineers (IEEE) and accredited testing laboratories such as Underwriters Laboratories (UL); (b) the National Electrical Code (NEC) as may be revised from time to time; (c) Company's Service Regulations as contained in Company

**KENTUCKY
PUBLIC SERVICE COMMISSION**
Linda C. Bridwell
Executive Director

Linda C. Bridwell


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1/1/2025**
PURSUANT TO 807 KAR 5:011 SECTION 9 (1)

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.

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 Exhibit A of this Agreement. 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 the Company's Net Metering Tariff, as applicable, and this Agreement.
8. For Level 2 generating facilities, 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 external disconnect switch (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 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. The Company may waive the requirement for an external disconnect switch for a generating facility at its sole discretion, and on a case by case basis, upon review of the generating facility's operating parameters and if permitted under the Company's safety and operating protocols.
9. Company shall have the right and authority at Company's sole discretion to disconnect the generating facility or require the Customer to disconnect the generating facility if Company believes that: (a) continued interconnection of the generating facility with Company's electric system c

**KENTUCKY
PUBLIC SERVICE COMMISSION**

Linda C. Bridwell
Executive Director



**EFFECTIVE
1/1/2025**

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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 the Company's Net Metering Tariff, as applicable, and this Agreement, 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" which will be evaluated on the same basis as any other new application. Repair and replacement of existing generating facility components 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.

12. The Customer shall maintain general liability insurance coverage (through a standard homeowner's, commercial or other policy). Customer shall provide Company with proof of such insurance at the time that application is made.
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 the Company's Net Metering Tariff, as applicable, and this Agreement. 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 the Company's Net Metering Tariff, as applicable, and this Agreement and provide written notification to the customer(s) within 20 business days. If the installation is no longer in compliance with the Company's Net Metering Tariff, as applicable, and this Agreement, 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 generated by their generating facility.

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Linda C. Bidwell
Executive Director

EFFECTIVE 1/1/2025
PURSUANT TO 807 KAR 5:011 SECTION 9 (1)

Effective Term and Termination Rights

This Agreement becomes effective when executed by both parties and shall continue in effect until terminated. This Agreement may be terminated as follows: (a) Customer may terminate this Agreement at any time by giving the Company at least sixty (60) days' written notice; (b) Company may terminate upon failure by the Customer to continue ongoing operation of the generating facility; (c) either party may terminate by giving the other party at least thirty (30) days prior written notice that the other party is in default of any of the terms and conditions of the Agreement or the Rules or any rate schedule, tariff, regulation, contract, or policy of the Company, so long as the notice specifies the basis for termination and there is opportunity to cure the default; (d) the Company may terminate by giving the Customer at least thirty (30) days notice in the event that there is a material change in an applicable law, regulation or statute affecting this Agreement or which renders the system out of compliance with the new law or statute

IN WITNESS WHEREOF, the Parties have executed this Agreement, effective as of the date first above written.

COMPANY

CUSTOMER

By: _____

By: _____

Printed Name

Printed Name

Title: _____

Title: _____

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Exhibit A

Exhibit A will contain additional detailed information about the Generating Facility such as a single line diagram, relay settings, and a description of operation.

When construction of Company facilities is required, Exhibit A will also contain a description and associated cost.

Exhibit A will also specify requirements for a Company inspection and witness test and when limited operation for testing or full operation may begin.

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EFFECTIVE 1/1/2025 PURSUANT TO 807 KAR 5:011 SECTION 9 (1)



Application for Interconnection and Net Metering – Kentucky Level 1

Use this application form only for a 30 kW or smaller generation facility in Kentucky that is inverter based and certified by a nationally recognized testing laboratory to meet the requirements of UL 1741.

Submit a signed copy of this Application (including all required attachments) by mail or email to:

Mailing address: Duke Energy Kentucky
9700 David Taylor Drive
Charlotte, NC 28262
Attention: Customer Owned Generation – DT02W

Contact information listed is subject to change. Please visit our website for up-to-date information at:
www.duke-energy.com/kentucky/customer-owned-generation.asp

Overnight address: Duke Energy Kentucky
9700 David Taylor Drive
Charlotte, NC 28262
Attention: Customer Owned Generation – DT02W

EMAIL: customerownedgeneration@duke-energy.com

If you have questions regarding this Application or its status, contact Duke Energy by email at customerownedgeneration@duke-energy.com or by phone at 866-233-2290.

APPLICANT INFORMATION – Use name as it appears on Duke Energy bill

Customer Name: _____ Account Number: _____
Customer Address: _____
Phone No.: _____ E-Mail Address(Optional): _____

Project Contact Person (If different than above): _____
Phone No.: _____ E-mail Address (Optional): _____

Provide names and contact information for other contractors, installers, or engineering firms involved in the design and installation of the generating facilities:

GENERATING FACILITY INFORMATION

Energy Source: Solar Wind Hydro Biogas Biomass

Inverter Manufacturer, Model # & Quantity: _____

Total Inverter Power Rating: _____ Inverter Voltage Rating: _____

Power Rating of Energy Source (i.e., solar panels, wind turbine): _____

Is Battery Storage Used: No Yes If Yes, Battery Power Rating: _____

Expected Start-up Date: _____

Attach documentation showing that inverter is certified by a nationally recognized testing laboratory to meet the requirements of UL 1741.

Attach site drawing or sketch showing location of the energy source, inverter, and Duke Energy's meter.

Attach single line drawing showing all electrical equipment from Duke Energy's metering location to the energy source including switches, fuses, breakers, panels, transformers, inverters, energy source, wire size, equipment ratings, and transformer connections.

TERMS AND CONDITIONS

Any Customer operating a generating device in parallel with the Company's system shall comply with the following Terms and Conditions. The term "Company" refers to Duke Energy Kentucky.

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.
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 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 the Company's applicable Net Metering Tariff.
8. For inverter based systems that are certified by a nationally recognized testing laboratory to meet the requirements of UL 1741 and qualify for a Level 1 application, the Company does not require a Customer owned external disconnect switch.
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 the Company's applicable Net Metering 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.
12. The Customer shall maintain general liability insurance coverage (through a standard homeowner's, commercial or other policy) for Level 1 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 the Company's applicable Net Metering 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 the Company's applicable Net Metering Tariff and provide written notification to the customer(s) within 20 business days. If the installation is no longer in compliance with the Company's applicable Net Metering 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.

Effective Term and Termination Rights

This Agreement becomes effective when executed by both parties (the application is signed by the Customer and written approval is given by the Company) and shall continue in effect until terminated. This Agreement may be terminated as follows: (a) Customer may terminate this Agreement at any time by giving the Company at least sixty (60) days' written notice; (b) Company may terminate upon failure by the Customer to continue ongoing operation of the generating facility; (c) either party may terminate by giving the other party at least thirty (30) days prior written notice that the other party is in default of any of the terms and conditions of the Agreement or the Rules or any rate schedule, tariff, regulation, contract, or policy of the Company, so long as the notice specifies the basis for termination and there is opportunity to cure the default; (d) the company may terminate by giving the Customer at least thirty (30) days notice in the event that there is a material change in an applicable law, regulation or statute affecting this Agreement or which renders the system out of compliance with the new law or statute.

CUSTOMER SIGNATURE

I hereby certify that, to the best of my knowledge, all of the information provided in this application is true and I agree to abide by all the Special Terms and Conditions included in this "Application for Interconnection and Net Metering" and the Company's Rider NM I or Rider NM II, as applicable.

Customer Signature

Date

Printed Name

Title

Application for Interconnection – Kentucky Level 2

Use this application form when generation facility is in Kentucky and is not inverter-based or is not certified by a nationally recognized testing laboratory to meet the requirements of UL 1741.

Submit a signed copy of this Application (including all required attachments) by mail or email to:

Mailing address: Duke Energy Kentucky
9700 David Taylor Drive
Charlotte, NC 28262
Attention: Customer Owned Generation – DT02W

Contact information listed is subject to change. Please visit our website for up-to-date information at :
www.duke-energy.com/kentucky/customer-owned-generation.asp

Overnight address: Duke Energy Kentucky
9700 David Taylor Drive
Charlotte, NC 28262
Attention: Customer Owned Generation – DT02W

EMAIL: customerownedgeneration@duke-energy.com

If you have questions regarding this Application or its status, contact Duke Energy by email at customerownedgeneration@duke-energy.com or by phone at 866-233-2290.

APPLICANT INFORMATION – Use name as it appears on Duke Energy bill

Customer Name: _____ Account Number: _____

Customer Address: _____

Phone No.: _____ E-Mail Address(Optional): _____

Project Contact Person (If different than above): _____

Phone No.: _____ E-mail Address (Optional): _____

Provide names and contact information for other contractors, installers, or engineering firms involved in the design and installation of the generating facilities:



GENERATING FACILITY INFORMATION

Type of Generator: Inverter-Based Synchronous Induction

Power Source: Solar Wind Hydro Biogas Biomass

Total Generating Capacity of Generating Facility: _____

Adequate documentation and information must be submitted with this application to be considered complete. Typically this should include the following:

1. Single-line diagram of the customer's system showing all electrical equipment from the generator to the point of interconnection with the Company's distribution system, including generators, transformers, switchgear, switches, breakers, fuses, voltage transformers, current transformers, wire sizes, equipment ratings, and transformer connections.
2. Control drawings for relays and breakers.
3. Site Plans showing the physical location of major equipment.
4. Relevant ratings of equipment. Transformer information should include capacity ratings, voltage ratings, winding arrangements, and impedance.
5. If protective relays are used, settings applicable to the interconnection protection. If programmable relays are used, a description of how the relay is programmed to operate as applicable to interconnection protection.
6. A description of how the generator system will be operated including all modes of operation.
7. For inverters, the manufacturer name, model number, and AC power rating. For certified inverters, attach documentation showing that inverter is certified by a nationally recognized testing laboratory to meet the requirements of UL 1741.
8. For synchronous generators, manufacturer and model number, nameplate ratings, and impedance data (X_d , X'_d , & X''_d).
9. For induction generators, manufacturer and model number, nameplate ratings, and locked rotor current.

CUSTOMER SIGNATURE

Customer Signature _____

Date _____

KENTUCKY PUBLIC SERVICE COMMISSION
Linda C. Bridwell Executive Director

DEFECTIVE 1/1/2025 PURSUANT TO 807 KAR 5:011 SECTION 9 (1)

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



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 eight dollars twenty-five cents (\$8.25) for reconnections that cannot be accomplished remotely. (R)
(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 eight dollars twenty-five cents (\$8.25) for reconnections that cannot be accomplished remotely. (R)
(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 eight dollars twenty-five cents (\$8.25) 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)
(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 eighteen dollars (\$18.00). (R)

Issued by authority of an Order of the Kentucky Public Service Commission, dated October 12, 2023 in Case No. 2022-00372.

Issued: October 27, 2023

Effective: October 13, 2023

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



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.

(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 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 October 12, 2023 in Case No. 2022-00372.

Issued: October 27, 2023

Effective: October 13, 2023

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



RATE DPA

DISTRIBUTION POLE ATTACHMENTS

APPLICABILITY

Applicable to the attachment of cable television system operators, telecommunications carrier, broadband internet provider, governmental units and other qualifying attachments to any distribution pole, or occupancy of any conduit 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 in writing prior to attaching any facilities or occupying any conduit. 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. Attachee shall refer to both attachments to distribution poles and occupancy of conduit.

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.

For conduit occupancy, the occupancy fee shall be \$0.27 per linear foot.

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 or conduit, 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

Issued: October 31, 2024
Effective: November 30, 2024
Issued by Amy B. Spiller, President /s/ Amy B. Spiller

KENTUCKY PUBLIC SERVICE COMMISSION
Linda C. Bridwell Executive Director

EFFECTIVE 11/30/2024 PURSUANT TO 807 KAR 5:011 SECTION 9 (1)

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.

TERMS AND CONDITIONS

1. Attachee must apply, in writing, for authorization to access the Company's poles or conduits, using the Company's standard application. Prior to submitting a pole attachment application, attachee must review the application for completeness, submit the information required by 807 KAR 5:015E, Section 3(5), and submit written certification with the pole attachment application.
2. For the calculation of any deadlines in this tariff or in 807 KAR 5:015E, the Company may treat multiple applications from a single new attacher as one (1) application if the applications are submitted within thirty (30) days or one another. (T)
(T)
(T)
3. A new attachee may submit a survey with an application of 500 poles or less, which the Company shall accept if the new attacher used an approved contractor listed on the Company's website at <https://www.duke-energy.com/partner-with-us/joint-use> and the survey was conducted no longer than thirty (30) days prior to submission. The Company shall conduct the survey for applications exceeding 500 poles.
4. Prior to the Company's 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. As soon as reasonably practicable, but no less than ninety (90) days before the new attacher expects to submit an application in which the number of requests exceed the lesser of 500 poles or zero and three fourths (0.75) percent of the Company's poles in Kentucky, the new attacher shall provide written notice to the Company that the new attacher expects to submit a high volume request.
5. Before any attachment is made by attachee, it shall submit the application to the Company including a written request for permission to install attachments on any pole or conduit of the Company, specifying the location of each pole or conduit in question, the character of its proposed attachments, the amount and location of space desired, and whether overlashing will be required. The application shall be considered complete if it provides the Company with the information necessary to make an informed decision on the application and includes all information required by 807 KAR 5:015E. Within ten (10) business days of receiving an application of 500 poles or less, the Company will complete its initial review of the application. For applications of more than 500 poles, the Company will have one (1) additional business day to complete its review for every additional 500-pole increment. If the application is found to be incomplete, the Company will

Issued: October 31, 2024
Effective: November 30, 2024
Issued by Amy B. Spiller, President /s/ Amy B. Spiller

KENTUCKY PUBLIC SERVICE COMMISSION
Linda C. Bridwell Executive Director

EFFECTIVE 11/30/2024 PURSUANT TO 807 KAR 5:011 SECTION 9 (1)

TERMS AND CONDITIONS (Cond.)

specify all reasons for finding it incomplete. If the Company does not respond within the required time period for completion of review, or if the Company fails to state any reasons for finding the application incomplete, then the application shall be deemed complete. Within forty-five (45) days after receipt of a complete application of 500 poles or less, or after up to one hundred and twenty (120) days for orders over 500 poles (adding an additional fifteen (15) days for each additional increment of 500 poles) up to the lesser of 3,000 poles or 3% of the Company's poles in Kentucky, the Company shall notify attachee in writing whether or not it is willing to permit the attachments and, if so, under what conditions.

(T)
(T)
(T)

5. A new attachee, if it submits an application while a previous application is still under review, may prioritize the order in which the Company shall review its applications. If no priority is specified by the attachee, the Company will treat multiple requests from a single new attacher as one request if the requests are submitted within the same calendar month. If permission is granted to install attachments on any pole or conduit of the Company, 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. The Company reserves the right to deny access to any pole, duct, conduit or right of way where there is insufficient capacity or for reasons of safety, reliability, and generally applicable engineering purposes. The Company has no obligation to permit attachment to any pole primarily used to support outdoor lighting or used for transmission service. Company will not deny attachee the right to attach to a pole or occupy conduit, if space is or can be made available. If the Company does deny attachee the right to attach to a pole or occupy conduit, the notification shall include all relevant evidence and information supporting the denial, and shall explain how the evidence and information relate to a denial of access for reasons of lack of capacity, safety, reliability, or engineering standards.
6. The attachee and any existing attacher on the affected poles may be present for any field inspection conducted as part of the Company's survey to determine if the attachment will be permitted. The affected attachers will be notified not less than five (5) business days of any field inspections. Such notice shall provide the date, time, and location of the inspection, and the name of the contractor, if any, performing the inspection. If attachee has conducted and provided a survey, the Company may notify affected attachers of the intent to use the survey conducted by attachee and provide a copy of the survey to the affected attachers within the time period established in the preseding paragraph. If the Company determines, at its sole discretion, that a survey must occur, attachee shall be responsible for any and all actual costs of such survey, even if attachee decides not to go forward with said attachments.

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KENTUCKY PUBLIC SERVICE COMMISSION
Linda C. Bridwell Executive Director

EFFECTIVE 11/30/2024 PURSUANT TO 807 KAR 5:011 SECTION 9 (1)

TERMS AND CONDITIONS (Cond.)

7. All attachments are to be placed on poles or in conduit 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, conduits 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 or in the Company's conduits. The Company shall be the sole judge as to the requirements for the present or future use of its poles, conduits and equipment and of any interference therewith.
8. 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. 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.
9. 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 buying required by reason of the attachments of attachee shall be made by attachee at its expense, and to the satisfaction of the Company.
10. A written itemized estimate of the make-ready charges pursuant to paragraphs 8 and 9 above, on a pole-by-pole basis if requested and reasonably calculable, will be provided to attachee within fourteen (14) days of the notification that the attachment will be permitted. The estimate shall clearly identify the application(s) or project(s) for which payment is requested, include documentation that is sufficient to determine the basis of all estimated charges, including any projected material, labor, and other related costs that form the basis of the estimate. The

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Effective: November 30, 2024
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TERMS AND CONDITIONS (Cond.)

Company may withdraw an outstanding estimate of charges beginning fourteen (14) days after the estimate is presented. Payment for an estimate shall clearly identify the application(s) or project(s) for which payment is made.

11. The Company shall, as soon as practical but not more than seven (7) days after receipt of payment for any make-ready work, notify all known entities with existing attachments in writing that could be affected by the make-ready work. Such notification shall (1) state where and what make-ready will be performed; (2) state a date for completion of make-ready that is no later than forty-five (45) days for orders of 500 poles or less or up to one hundred and twenty (120) days for larger orders (adding an additional fifteen (15) days for each additional increment of 500 poles) up to the lesser of 3,000 poles or 3% of the Company's poles in Kentucky, after notification is sent for communication space and no later than ninety (90) days after notification for orders of 500 poles or less or one hundred sixty-five (165) days for larger orders for above the communication space; (3) state that any entity with an existing attachment may modify the attachment consistent with the specified make-ready before the date established for completion; (4) state that, if make-ready is not completed by the completion date established above, the new attacher may complete the make-ready specified; (5) state the name, telephone number, and email address of a person to contact for more information about the make-ready procedure; (6) state that the Company may assert its right to fifteen (15) additional days to complete make-ready for space above communication space. Once the Company provides this notification, the new attacher will be provided with a copy of the notices and the existing attachers' contact information and address where the Company sent the notices. The new attacher shall be responsible for coordinating with existing attachers. The Company shall complete the make-ready by the dates established earlier in this paragraph. (T)
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12. Within a reasonable period, not to exceed ninety (90) days after completion of the make-ready, the Company will provide the new attacher a detailed, itemized final invoice of the actual survey charges incurred and a detailed, itemized final invoice, on a pole-by-pole basis if requested and reasonably calculable, of the actual make ready costs.
13. The Company and a new attacher shall negotiate a special contract in good faith for all requests for attachment larger than the lesser of 3,000 poles or three (3) percent of the Company's poles in Kentucky. (D)
14. The Company may deviate from the time limits specified above if the new attacher failed to satisfy a condition in this tariff or in a special contract between the Company and new attacher. The Company may also deviate from the time limits specified above during performance of make-ready for good and sufficient cause that renders it infeasible for the Company to complete make-ready within the time limits. The new attacher and affected existing attachers shall be notified in writing of any deviation from the time limits, including the identity of affected poles and

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KENTUCKY PUBLIC SERVICE COMMISSION
Linda C. Bridwell Executive Director

EFFECTIVE 11/30/2024 PURSUANT TO 807 KAR 5:011 SECTION 9 (1)

TERMS AND CONDITIONS (Cond.)

a detailed explanation of the reason for the deviation and a new completion date. The Company shall not deviate from the time limits established in this section for a period for longer than necessary to complete make-ready on the affected poles and shall resume make-ready without discrimination once the Company returns to routine operations.

15. An existing attacher may deviate from the time limits established in this section during performance of complex make-ready for reasons of safety or service interruption that renders it infeasible for the existing attacher to complete complex make-ready within the time limits established in this section. An existing attacher that so deviates shall immediately notify, in writing, the new attacher and other affected existing attachers and shall identify the affected poles and include a detailed explanation of the basis for the deviation and a new completion date, which shall not extend beyond sixty (60) days from the completion date provided in the notice described above (or up to 120 days in the case of larger orders, adding an additional fifteen (15) days for each additional increment of 500 poles). The existing attacher shall not deviate from the time limits established in this section for a period for longer than necessary to complete make-ready on the affected poles. An attacher shall, within fifteen (15) business days following completion of all attachments within an application, provide written notice to the Company through SPANS (<https://ohio.wlsspans.com/>).
16. If the Company fails to complete a survey as established above, then a new attacher may conduct the survey by hiring a contractor approved by the Company to complete the survey. The new attacher shall allow the Company and any existing attachers to be present for any field inspection conducted as part of the survey and shall use commercially reasonable efforts to provide the Company and existing attachers with advance notice of not less than five (5) business days of the field inspection. The notice shall include the date and time of the survey, a description of the work involved, and the name of the contractor conducting the survey.
17. If make-ready is not complete by the applicable date established above or if the make-ready is simple, which means that it involves attachments in the communications space of a pole that could be rearranged without any reasonable expectation of a service outage or facility damage and does not require splicing of any existing communication attachment or relocation of an existing wireless attachment, then a new attacher may conduct the make-ready by hiring a contractor listed on the Company's website (<https://www.duke-energy.com/partner-with-us/joint-use>), in accordance with this tariff and the construction standards listed on the Company's website, if the make-ready does not involve pole replacement. Make-ready work in the electric space can only be performed by an approved contractor listed on the Company's website. The new attacher shall allow the Company and any existing attachers to be present for any make-ready and shall use commercially reasonable efforts to provide the Company and existing attachers with advance notice of not less than seven (7) days of the impending make-ready. The notice shall include the date and time of the make-ready, a description of the work involved, and

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KENTUCKY PUBLIC SERVICE COMMISSION
Linda C. Bridwell Executive Director

EFFECTIVE 11/30/2024 PURSUANT TO 807 KAR 5:011 SECTION 9 (1)

TERMS AND CONDITIONS (Cond.)

the name of the contractor. The new attacher shall notify the Company or existing attacher immediately if make-ready damages the Company's or exiting attacher's equipment, or causes an outage that is reasonable likely to interrupt the service of the Company or existing attacher. The new attacher shall notify the Company and existing attachers within fifteen (15) days after completion of the make-ready.

18. If a new attacher elects this process for simple make-ready, the new attacher shall notify the Company in writing in its attachment application and shall identify the simple make-ready that it will perform. It is the responsibility of the new attacher to ensure that its contractor determines if the make-ready requested in an attachment application is simple. Within fifteen (15) days (or within thirty (30) days in the case of larger orders), the Company or existing attacher may object to the designation by the new attacher's contractor that certain make-ready is simple. The objection shall be specific and in writing, including all relevant evidence and information supporting the objection, be made in good faith, and explain how the evidence and information relate to a determination that the make-ready is not simple. In which case, the make-ready shall be deemed complex.
19. The Company shall make available and keep up-to-date a reasonably sufficient list of contractors the utility authorizes to perform surveys and make ready work. The new attacher must use a contractor from this list. New and existing attachers may request the addition to the list of any contractor that meets the following criteria:
 - a. The contractor has agreed to follow National Electric Safety Code (NESC) guidelines.
 - b. The contractor has acknowledged that the contractor knows how to read and follow licensed-engineered pole designs for make-ready.
 - c. The contractor has agreed to follow all local, state, and federal laws and regulations including the rules regarding Qualified and Competent Persons under the requirements of the Occupational and Safety Health Administration (OSHA) rules.
 - d. The contractor has agreed to meet or exceed any uniformly applied and reasonable safety and reliability thresholds established by the utility.
 - e. The contractor shall be adequately insured or shall establish an adequate performance bond for the make-ready the contractor will perform, including work the contractor will perform on facilities owned by existing attachers.
20. 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 in place for the past five (5) years. The payment of these charges shall not relieve attachee of any responsibility, obligation imposed by law or assumed herein.
21. 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

Issued: October 31, 2024
Effective: November 30, 2024
Issued by Amy B. Spiller, President /s/ Amy B. Spiller



TERMS AND CONDITIONS (Cond.)

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 sixty (60) 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.

22. Attachee may request a stay of the action contained in a notice pursuant to paragraph 17 above within fifteen (15) days of receipt of the notice. The motion shall be served on the Company and will not be considered unless it includes the relief sought, the reasons for such relief, including a showing of irreparable harm and likely cessation of cable television system operator or telecommunication service, a copy of the notice, and a certification that service was provided. The Company may file a response within ten (10) days of the date that the motion was filed.
23. 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.
24. Attachee agrees to obtain and maintain at all times during the period attachee has attachments 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.

Issued: October 31, 2024
Effective: November 30, 2024
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TERMS AND CONDITIONS (Cond.)

25. 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.
26. 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, conduits, attachments or facilities regardless of any occupancy of the Company's poles or conduits 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 sixty (60) days after written notice or, for good and sufficient cause that renders it infeasible to complete the transfer within sixty (60) days, notify the Company in writing and identify the affected poles or conduit and include a detailed explanation of the reason for the deviation and the date by which the attacher shall complete the transfer. If attachee fails to make such changes within the required time period after written notice by the Company and has not notified the Company of good and sufficient cause for extending the time limit, 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 for any consequential damages, including but not limited to loss of service to customers of attachee. Company may not require that attachee remove attachments for the sole reason to make room for Company on an existing pole.
27. Attachee may at any time abandon the use of a jointly used pole or conduit hereunder by removing therefrom all of its attachments and by giving written notice thereof to the Company.
28. 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

Issued: October 31, 2024
Effective: November 30, 2024
Issued by Amy B. Spiller, President /s/ Amy B. Spiller



TERMS AND CONDITIONS (Cond.)

failure of attachee to secure such right, license, permit or easement for the construction or maintenance of such attachments on the Company's poles or conduits.

29. Electric service for power supplies and other attachments of attachee shall be supplied from the lines of the Company in the manner specified by the Company.
30. The Company shall have the right, from time to time while any poles or conduits are being used by attachee, to grant, by contract or otherwise, to others, rights or privileges to use any poles or conduit 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 and conduit in joint use but shall not be subject to subsequently granted rights.
31. 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 20. 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.
32. 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.
33. 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, 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.
34. 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

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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. 92
Cancels and Supersedes
Sixth Revised Sheet No. 92
Page 11 of 11

TERMS AND CONDITIONS (Cond.)

copies of the application.

- 35. If attachee does not exercise the rights granted herein within six months from the date of the application, the application shall be void.
- 36. 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.
- 37. A new attacher must submit a certificate form (1) certifying that the person filing the application has reviewed the Company's requirements, pole attachment tariff, and applicable law and that the application meets these requirements to the best of the new attacher's knowledge and ability; (2) designating appropriate personnel responsible for overseeing all attachments with the Company; and (3) identifying appropriate personnel associated with each application, who shall be responsible for coordinating with the Company and ensuring that attachment-related issues are addressed in a timely manner. The form will be available at <https://www.duke-energy.com/partner-with-us/joint-use> .
- 38. The Company will provide the following information at <https://www.duke-energy.com/partner-with-us/joint-use>: pole attachment information, construction standards for attachments, and identity and contact information for both (a) the primary Company personnel responsible for invoicing, payment, make-ready work, and escalation of disputes and (b) the alternate Company personnel responsible for invoicing, payment, make-ready work, and escalation of disputes if the primary personnel are unavailable.

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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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KENTUCKY PUBLIC SERVICE COMMISSION
Linda C. Bridwell Executive Director

EFFECTIVE 11/30/2024 PURSUANT TO 807 KAR 5:011 SECTION 9 (1)

**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."

Issued: April 18, 2024
Effective: May 18, 2024
Issued by Amy B. Spiller, President /s/ Amy B. Spiller

**KENTUCKY
PUBLIC SERVICE COMMISSION**

Linda C. Bridwell
Executive Director



**EFFECTIVE
5/18/2024**
PURSUANT TO 807 KAR 5:011 SECTION 9 (1)

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.
- (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.

	2-Year Contract Beginning		5-Year Contract Beginning	
	2024	2025	2024	2025
All Capacity	\$7.54	\$7.61	\$7.67	\$7.75

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

**KENTUCKY
 PUBLIC SERVICE COMMISSION**

Linda C. Bridwell
 Executive Director



EFFECTIVE
5/18/2024
 PURSUANT TO 807 KAR 5:011 SECTION 9 (1)

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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KENTUCKY
PUBLIC SERVICE COMMISSION

Linda C. Bridwell
Executive Director



EFFECTIVE
5/18/2024
PURSUANT TO 807 KAR 5:011 SECTION 9 (1)

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.

- (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.

	2-Year Contract Beginning		5-Year Contract Beginning	
	2024	2025	2024	2025
All Capacity	\$7.54	\$7.61	\$7.67	\$7.75

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(I)

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

KENTUCKY PUBLIC SERVICE COMMISSION
Linda C. Bridwell Executive Director

EFFECTIVE 5/18/2024 PURSUANT TO 807 KAR 5:011 SECTION 9 (1)

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

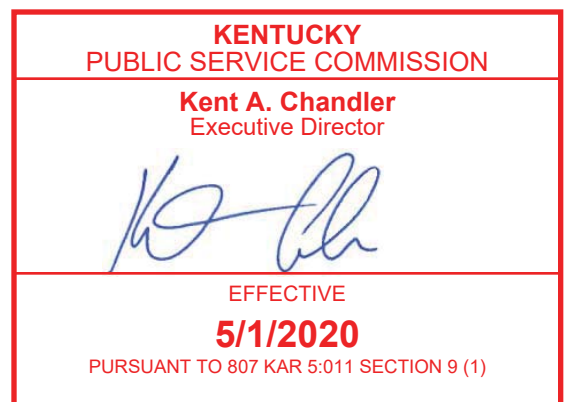
1. Others shall, in accordance with the specification of the Company and local inspection authority, furnish, install, own and maintain the customer services. The Company shall connect the customer service cable to its distribution system and provide and install pull-boxes, if necessary.
2. The Developer 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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**KENTUCKY
PUBLIC SERVICE COMMISSION**

Kent A. Chandler
Executive Director



EFFECTIVE

5/1/2020

PURSUANT TO 807 KAR 5:011 SECTION 9 (1)

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

KY.P.S.C. Electric No. 2
Third Revised Sheet No. 97
Cancels and Supersedes
Second Sheet No. 97
Page 4 of 4

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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Executive Director



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PURSUANT TO 807 KAR 5:011 SECTION 9 (1)

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

KY.P.S.C. Electric No. 2
Fourth Revised Sheet No. 98
Cancels and Supersedes
Third Revised Sheet No. 98
Page 1 of 1

ELECTRICITY EMERGENCY PROCEDURES
FOR
LONG-TERM FUEL SHORTAGES

THIS SHEET IS CANCELLED AND WITHDRAWN

(T)

(D)

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Linda C. Bridwell
Executive Director



EFFECTIVE

10/13/2023

PURSUANT TO 807 KAR 5:011 SECTION 9 (1)

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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PURSUANT TO 807 KAR 5:011 SECTION 9 (1)

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	\$0.020034 per kW Per Hour	(R)
Primary Service	\$0.016479 per kW Per Hour	(R)
Transmission Service	\$0.006915 per kW Per Hour	(R)

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 ReliabilityFirst 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.

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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PURSUANT TO 807 KAR 5:011 SECTION 9 (1)

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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PURSUANT TO 807 KAR 5:011 SECTION 9 (1)

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.

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.

(D)

Issued by authority of an order of the Kentucky Public Service Commission dated October 12, 2023 in Case No. 2022-00372.

Issued: October 27, 2023

Effective: October 13, 2023

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



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. (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 and Duke Energy Kentucky, Inc. 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)
(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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**KENTUCKY
PUBLIC SERVICE COMMISSION**

Linda C. Bridwell
Executive Director



**EFFECTIVE
10/13/2023**
PURSUANT TO 807 KAR 5:011 SECTION 9 (1)

IV. Curtailment Procedures (Contd.)

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. 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.

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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 Revised Sheet No. 100
Cancels and Supersedes
Third Revised Sheet No. 100
Page 7 of 7

V. Transmission Emergency Rules (Contd.)

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 October 12, 2023 in Case No. 2022-00372.

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Effective: October 13, 2023

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



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



Duke Energy Kentucky, Inc.
4580 Olympic Blvd.
Erlanger, Kentucky 41018

KY.P.S.C. Electric No. 2
First Revised Sheet No. 102
Cancels and Supersedes
Original Sheet No. 102
Page 1 of 1


APPLIANCE RECYCLING PROGRAM (ARP)

THIS SHEET IS CANCELLED AND WITHDRAWN

(T)

Issued by authority of an Order by the Kentucky Public Service Commission dated January 24, 2017 in Case No. 2016-00289.

Issued: December 19, 2018
Effective: February 1, 2017
Issued by James P. Henning, President /s/ James P. Henning

KENTUCKY PUBLIC SERVICE COMMISSION
Gwen R. Pinson Executive Director 
EFFECTIVE 2/1/2017 PURSUANT TO 807 KAR 5:011 SECTION 9 (1)

Duke Energy Kentucky, Inc.
4580 Olympic Blvd.
Erlanger, Kentucky 41018

KY.P.S.C. Electric No. 2
Second Revised Sheet No. 103
Cancels and Supersedes
First Revised Sheet No. 103
Page 1 of 1


ENERGY EFFICIENCY EDUCATION PROGRAM FOR SCHOOLS PROGRAM (EEEPS)

THIS SHEET IS CANCELLED AND WITHDRAWN

(T)

Issued by authority of an Order by the Kentucky Public Service
Commission dated September 13, 2018 in Case No. 2017-00427.

Issued: December 19, 2018
Effective: October 1, 2018
Issued by Amy B. Spiller, President /s/ Amy B. Spiller

KENTUCKY PUBLIC SERVICE COMMISSION
Gwen R. Pinson Executive Director

EFFECTIVE 10/1/2018 PURSUANT TO 807 KAR 5:011 SECTION 9 (1)

RESIDENTIAL SMART \$AVER® ENERGY EFFICIENT RESIDENCES PROGRAM

APPLICABILITY

Applicable to residential customers in new or existing individually-metered residences including single-family detached, condominiums, townhomes, and duplexes served by Duke Energy Kentucky's residential electric rate schedules who choose to participate by submitting, or having their contractor submit, a completed incentive application.

PURPOSE

The purpose of this program is to encourage the purchase and proper installation of energy conservation measures designed to increase energy efficiency in single family residential dwellings. The primary goal for the program is to provide eligible customers with a broad selection of energy efficiency measures for their homes.

PROGRAM DESCRIPTION

Incentive payments are available for the purchase and installation of qualifying energy efficient equipment and services including but not limited to:

- Heating, Ventilating and Air Conditioning (HVAC) equipment system installation, service, and controls including smart thermostats
- HVAC duct improvements
- Thermal building envelop improvements
- Heat Pump Water Heating

The new HVAC system must have a minimum Seasonal Energy Efficiency Ratio (SEER) and an Energy Efficiency Ratio (EER) to achieve designated energy savings.

- The new HVAC system must include a properly matched outdoor unit and inside coil, which must be listed as such by the Air Conditioning, Heating and Refrigeration Institute (AHRI). This listing is available at www.ahridirectory.org.
- Heat pumps may use natural gas or any fuel for supplemental or backup heating.

Issued by authority of an Order by the Kentucky Public Service Commission dated April 29, 2020 in Case No. 2019-00406.

Issued: February 19, 2021
Effective: May 1, 2020
Issued by Amy B. Spiller, President /s/ Amy B. Spiller



PROGRAM DESCRIPTION (Contd.)

- Smart Thermostats must be purchased, installed and programmed at the time of installation of the qualifying HVAC system by a Duke Energy participating HVAC trade ally, and per program requirements regarding programming, functionality, and square footage of conditioned space.
- Heat Pump Water Heaters must be Energy Star certified and exceed minimum Energy Factor rating designated to achieve energy savings.
- Incentive payments are available to the builder, or the builder's designee, of a new qualifying residential dwelling structure upon installation of qualifying HVAC system and/or Heat Pump Water Heater.
- The Company may vary the incentive by type of equipment and differences in efficiency in order to provide the minimum incentive needed to induce customers to purchase higher efficiency equipment.
- The Company reserves the right to adjust the incentives on a periodic basis, as appropriate, to reflect changes in efficiency standards, market conditions, and as customers naturally move to purchase higher efficiency equipment.
- All Smart \$aver measures must be installed or performed by a Duke Energy Kentucky participating trade ally be eligible.
- All improvements eligible for payment under this program must be installed based on manufacturer's recommendations and the Company's specifications. Detailed requirements are available on the Company's website at www.duke-energy.com.
- To qualify for payment under this program, qualifying measures must be implemented on or after January 1, 2019 and the application for payment must be as noted on the Company's website to achieve desired customer experience.

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Issued: February 19, 2021
Effective: May 1, 2020
Issued by Amy B. Spiller, President /s/ Amy B. Spiller



PAYMENT

Payment for qualifying HVAC equipment improvements or energy efficient measures will be made to the account owner or property owner in a variety of payment methods including but not limited to rebate check, gift card, prepaid card, and point-of-sale discount. Incentive amounts shall be determined by the Company and will be posted to the website at www.duke-energy.com. The maximum incentive payments available for qualifying equipment and services are as follows:

- HVAC equipment installations, service, and controls \$525
- Thermal building envelop improvements \$250
- HVAC Duct improvements \$175
- Heat Pump Water Heating installations \$350

SERVICE REGULATIONS

The provisions contained in this tariff sheet do not supersede or replace any of the charges and terms contained in the standard base rate and rider tariff sheets. The standard base rate and rider charges apply to all customers.

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.

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INCOME QUALIFIED NEIGHBORHOOD ENERGY SAVER PROGRAM

(T)

APPLICABILITY

This program is available only to individually-metered residential customers in neighborhoods selected by the Company, at its sole discretion, which are considered income qualified based on third party data, which includes income level and household size. Areas targeted for participation in this program will approximately have 50% of the households have income equal to or less than 200% of the federal poverty level established by the U. S. Government.

(T)

PROGRAM DESCRIPTION

The Income Qualified Neighborhood Energy Saver Program is part of Duke Energy Kentucky's portfolio of programs offered through Rider Demand Side Management Program (Rider DSM) and recovered through the Company's Rider DSMR (Demand Side Management Rate). The purpose of this program is to assist income qualified customers in reducing energy costs through energy education and by installing or providing energy conservation measures for each customer's residence.

(T)

(T)

Under this program, participating customers will receive the following:

- An energy assessment to identify energy efficiency opportunities in the customer's home;
- One-on-one education on energy efficiency techniques and measures; and
- A comprehensive package of energy conservations measures installed or provided to the extent the measure is identified as an energy efficiency opportunity based on the results of the energy assessment. Energy conservation measures, may include energy-efficient lightbulbs, water-saving showerheads and faucet aerators, air conditioning/heating system filters, water heater wraps or other energy saving devices. Based on the opportunities identified during the energy assessment the customers could also be eligible to receive additional energy efficiency measures including attic insulation, duct sealing, air sealing w/blower door, floor/belly insulation in mobile homes, and a smart thermostat.

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SERVICE REGULATIONS

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**KENTUCKY
PUBLIC SERVICE COMMISSION**

Linda C. Bridwell
Executive Director



EFFECTIVE

12/1/2023

PURSUANT TO 807 KAR 5:011 SECTION 9 (1)

INCOME QUALIFIED SERVICES PROGRAM

(T)

APPLICABILITY

Available to income qualified residential customers in the Company's electric service area.

(T)

PROGRAM DESCRIPTION

The Income Qualified Services Program is part of Duke Energy Kentucky's portfolio of programs offered through Rider Demand Side Management Program (Rider DSM) and recovered through the Company's Rider DSMR (Demand Side Management Rate). The purpose of this program is to assist income qualified customers with installation of energy efficiency measures in their home to reduce energy usage. Eligible customers must have income to or less than 200% of the federal poverty level established by the U.S. Government.

(T)

(T)

Weatherization and equipment replacement assistance is available to income qualified customers on Duke Energy Kentucky's system in existing, individually metered, residences, condominiums, and mobile homes.

- Funds are available for (i.) weatherization measures, and/or (ii.) refrigerator replacement with an Energy Star appliance, and/or (iii.) furnace repair/replacement. The measures eligible for funding will be determined by an energy audit of the residence.
- A home energy audit will be provided at no charge to the customer.
- Availability of this program will be coordinated through vendors or local agencies that administer weatherization programs. The vendor or agency must certify the household income level according to Duke Energy standards.

Payment Plus provides energy efficiency and budget counseling to help customers understand how to control their energy usage and how to manage their household bills. Participants are also encouraged to participate in weatherization and equipment replacement assistance to increase the energy efficiency in customers' homes. Bill assistance credits are provided to customers upon completion of each component of Payment Plus.

Participants are not eligible for payments under any other Duke Energy Kentucky Energy Efficiency Programs for the same energy efficiency measure provided under this program.

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PAYMENT

Participants in the weatherization and equipment replacement assistance provision of this program may receive assistance with energy efficiency measures as shown below. Payments will be made to the administering agency on behalf of the customer.

- 1. Weatherization Tier 1. Homes with energy usage up to 7 kWh or 1 therm per square foot of conditioned space can receive up to \$800 for weatherization measures. (T)
- 2. Weatherization Tier 2. Homes with energy usage more than 7 kWh or 1 therm per square foot of conditioned space can receive assistance of up to \$4,500 for weatherization measures. (T)
- 3. Equipment Replacement
 - a) Refrigerator replacement cost
 - b) Furnace replacement cost

To provide an incentive for customers to enroll in Payment Plus, bill assistance is available to help customers gain control of their bills. The credits¹ are as follows:

- 1. \$200 for participating in the EE counseling.
- 2. \$150 for participating in the budgeting counseling.
- 3. \$150 for participating in the Residential Conservation and Energy Education program if enrolled in Payment Plus.

SERVICE REGULATIONS

The provisions contained in this tariff sheet do not supersede or replace any of the charges and terms contained in the standard base rate and rider tariff sheets. The standard base rate and rider charges apply to all customers.

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.

¹ This is a one-time credit.
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KENTUCKY PUBLIC SERVICE COMMISSION
Linda C. Bridwell Executive Director

EFFECTIVE 12/1/2023 PURSUANT TO 807 KAR 5:011 SECTION 9 (1)

HOME ENERGY REPORT PROGRAM

(T)

APPLICABILITY

Applicable to residential customers in the Company's electric service area with individually-metered, single-family residences and multifamily dwellings receiving concurrent service from the Company.

PROGRAM DESCRIPTION

The My Home Energy Report is part of Duke Energy Kentucky's portfolio of programs offered through Rider Demand Side Management Program (Rider DSM) and recovered through the Company's Rider DSMR (Demand Side Management Rate). The purpose of this opt-out program is to use comparative household electric usage data for similar residences in the same geographic area to help customers to better manage and reduce energy usage. These normative comparisons are intended to induce an energy consumption behavior change. The program will assist residential customers in assessing their energy usage and provide recommendations for more efficient use of energy in their homes. The program will help identify those customers who could benefit most from investing in new energy efficiency measures, undertaking more energy efficient practices and participating in Duke Energy Kentucky programs.

(T)

- Customers will receive periodic comparative usage data reports via direct mail and/or online channels.
- The Company may require a minimum number of months of historical usage data before allowing participation.

(T)

(T)

Customers can opt out of receiving the report at any time by contacting Duke Energy Kentucky.

SERVICE REGULATIONS

The provisions contained in this tariff sheet do not supersede or replace any of the charges and terms contained in the standard base rate and rider tariff sheets. The standard base rate and rider charges apply to all customers.

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.

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Linda C. Bridwell Executive Director

EFFECTIVE 12/1/2023 PURSUANT TO 807 KAR 5:011 SECTION 9 (1)

RESIDENTIAL DIRECT LOAD CONTROL - POWER MANAGER PROGRAM

APPLICABILITY

Applicable to residential customers in the Company's electric service area with individually-metered, single-family residences receiving concurrent service from the Company.

This program is available on a voluntary basis, at the Company's option, in areas where the Company operates applicable load control devices or to customers who have a Duke Energy approved thermostat as described below. (T)
(T)

This program is available for the cycling control of electric central air conditioning (cooling) systems where the following requirements are met:

Load Control Device (Installed by Company) (T)

1. The Customer must agree to enroll all operable central air conditioning units installed in the residence.
2. The Company shall have the right to require satisfactory permission for the installation and operation of load control devices on customer equipment upon entering a program enrollment agreement with the Customer.
3. Neither the Customer nor his agent shall disconnect or otherwise interfere with the Company's equipment required to cycle the Customer's appliance except for the replacement of or service to the appliance.
4. The Customer shall immediately notify the Company of the removal of, disconnection of or damage to the load control device.

Company-Approved Two-Way Communication Thermostat (Installed by Customer) (T)

An eligible Customer could participate in the program by installing and utilizing the Customer's own two-way communication thermostat. The Customer's thermostat must be an Duke Energy approved thermostat model. Additionally, the Customer must agree to enroll all operable central air conditioning units installed in the residence. (T)
(T)
(T)
(T)

Participants may enroll in only one of the above two Power Manager program options, and cannot be enrolled in more than one program offering simultaneously. (T)
(T)

PROGRAM OPTIONS

Customers may elect to enroll in Power Manager by choosing among program options offered by the Company.

The Company will establish bill credit incentives based on the program chosen by the Customer in the program enrollment agreement. Bill credit incentives will be presented to the customer in the program enrollment agreement.

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KENTUCKY
PUBLIC SERVICE COMMISSION
Linda C. Bridwell
Executive Director

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12/1/2023
PURSUANT TO 807 KAR 5:011 SECTION 9 (1)

INTERRUPTION PERIODS

The Company shall have the right to intermittently interrupt (cycle) service to the Customer's central electric air conditioning (cooling) systems during non-holiday weekday peak load and/or high price periods for economic purposes as determined by the Company. The Company will limit the number of these cycling events to no more than 10 during the cooling season from May through October. The duration of each event will not exceed 12 hours and will be restricted to occur between the hours of 6 AM to 11 PM Eastern Daylight Time (EDT).

In addition, the Company shall have the right to intermittently interrupt (cycle) service to the Customer's central air conditioning (cooling) systems at any time during the cooling season from May through October in which the Company experiences emergency conditions such as capacity problems related to the generation, transmission and delivery of electricity, or as directed by the regional transmission operator. The number of cycling events for emergency conditions is independent of the implementation of the program for economic conditions as described above.

The Company, at its sole discretion, may limit requests for curtailment to geographic regions.

The Company reserves the right to test the function of the load control provisions at any time.

SERVICE REGULATIONS

The provisions contained in this tariff sheet do not supersede or replace any of the charges and terms contained in the standard base rate and rider tariff sheets. The standard base rate and rider charges apply to all customers.

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.

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KENTUCKY PUBLIC SERVICE COMMISSION
Linda C. Bridwell Executive Director

EFFECTIVE 12/1/2023 PURSUANT TO 807 KAR 5:011 SECTION 9 (1)

RESIDENTIAL ENERGY ASSESSMENT PROGRAM

APPLICABILITY

Available to residential customers in the Company's electric service area with individually-metered, single-family residences receiving concurrent service from the Company and choose to participate by enrolling through the marketing channels utilized by the program.

PROGRAM DESCRIPTION

The Residential Energy Assessment Program (REA) is part of Duke Energy Kentucky's portfolio of programs offered through Rider Demand Side Management Program (Rider DSM) and recovered through the Company's Rider DSMR (Demand Side Management Rate). The purpose of this program is to assist residential customers in assessing their energy usage and to provide recommendations for more efficient use of energy in their homes. The program will also help identify those customers who could benefit most by investing in new energy efficiency measures, undertaking more energy efficient practices and participating in Duke Energy Kentucky programs.

The Company may require a minimum number of months of historical usage data before performing an analysis to customers as follows:

On-site Audit and Analysis

Duke Energy Kentucky will perform on-site assessments of owner-occupied residences. Duke Energy Kentucky reserves the right to determine eligibility throughout the life of the program. Duke Energy Kentucky will provide a detailed Residential Energy Assessment including energy efficiency recommendations.

Participating customers will be offered an energy efficiency starter kit which includes energy efficient measures to include but not limited to high efficiency water and lighting measures.

Virtual, Phone Assisted and Web-Based Audit and Analysis

Duke Energy Kentucky will offer virtual, phone or web-based assessments to renters in single family residences, as well as, owners and renters who reside in condominiums, townhomes or manufactured homes.

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SERVICE REGULATIONS

The provisions contained in this tariff sheet do not supersede or replace any of the charges and terms contained in the standard base rate and rider tariff sheets. The standard base rate and rider charges apply to all customers.

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.

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**KENTUCKY
PUBLIC SERVICE COMMISSION**

Linda C. Bridwell
Executive Director



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12/1/2023

PURSUANT TO 807 KAR 5:011 SECTION 9 (1)

RESIDENTIAL SMART \$AVER® ENERGY EFFICIENT PRODUCTS PROGRAM

APPLICABILITY

Available to residential customers in the Company's electric service area who choose to participate by enrolling through the marketing channels utilized by the program.

PROGRAM DESCRIPTION

The Residential Smart \$aver Energy Efficient Products Program is part of Duke Energy Kentucky's portfolio of programs offered through Rider Demand Side Management Program (Rider DSM) and recovered through the Company's Rider DSMR (Demand Side Management Rate). The purpose of this voluntary program is to encourage the installation of ENERGY STAR or other high efficiency products in new or existing residences. The program will provide incentives to offset a portion of the higher cost of higher efficiency products for single family and multi-family residences.

The types of equipment eligible for incentives may include but are not limited to the following:

- High efficiency lighting
- High efficiency pool pumps
- High efficiency water measures for single family residences (such as but not limited to faucet aerators, low flow showerheads and pipe wrap)
- High efficiency water measures for multifamily residences (such as but not limited to faucet aerators, low flow showerheads and pipe wrap)
- Other high efficiency equipment as determined by the Company on a case by case basis, but not including water heaters, heating or cooling systems.
- Incentives may be offered in a variety of ways including, but not limited to, discount coupons, in-store promotions, on-line discounted purchases, etc.
- The Company's incentive will be an amount up to 50% of the installed cost difference between standard equipment and higher efficiency equipment; however, the incentives for high efficiency lighting and water measures may be higher than 50%.
- Incentives under this program are only available for ENERGY STAR or other energy efficiency products for which incentives pass the Company's Utility Cost Test (UCT).
- The Company may vary the incentive by type of equipment and differences in efficiency in order to provide the minimum incentive needed to drive customers to purchase higher efficiency equipment.
- For High Efficiency Pool Pumps, eligible customers will receive a maximum customer incentive of up to \$400 for the purchase, professional installation and programming of a variable speed pump. Approved contractors will be eligible to receive a \$50 dealer incentive. The total incentive provided to either or both the customer and dealer is not to exceed \$450 per installation.

Issued by authority of an Order of the Kentucky Public Service Commission dated April 29, 2020 in Case No. 2019-00406.

Issued: February 19, 2021
Effective: May 1, 2020
Issued by Amy B. Spiller, President /s/ Amy B. Spiller

**KENTUCKY
PUBLIC SERVICE COMMISSION**

Linda C. Bridwell
Executive Director



EFFECTIVE

5/1/2020

PURSUANT TO 807 KAR 5:011 SECTION 9 (1)

PROGRAM DESCRIPTION (Contd.)

- The Company reserves the right to adjust the incentive, for specific equipment, on a periodic basis, as equipment efficiency standards change, and as customers naturally moves to purchase higher efficiency equipment.
- The amount of the incentive payment for various standard types of equipment will be filed with the Commission, for information, and posted to the Company's website at www.duke-energy.com.
- The Company will not provide incentivized LED bulbs to customers who have met the maximum LED Bulb criteria.

Incentives may be limited to one of any product, per residence, under all Duke Energy Kentucky's Energy Efficiency Programs.

SERVICE REGULATIONS

The provisions contained in this tariff sheet do not supersede or replace any of the charges and terms contained in the standard base rate and rider tariff sheets. The standard base rate and rider charges apply to all customers.

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 April 29, 2020 in Case No. 2019-00406.

Issued: February 19, 2021
Effective: May 1, 2020
Issued by Amy B. Spiller, President /s/ Amy B. Spiller

KENTUCKY PUBLIC SERVICE COMMISSION
Linda C. Bridwell Executive Director 
EFFECTIVE 5/1/2020 PURSUANT TO 807 KAR 5:011 SECTION 9 (1)

SMART \$AVER® CUSTOM PROGRAM

APPLICABILITY

Available to non-residential customers in the Company's electric service area taking service under all non-residential rates who choose to participate by completing and submitting an application before initiating an energy efficiency project.

PROGRAM DESCRIPTION

The Smart \$aver Custom Program is part of Duke Energy Kentucky's portfolio of programs offered through Rider Demand Side Management Program (Rider DSM) and recovered through the Company's Rider DSMR (Demand Side Management Rate). The purpose of this program is to encourage the installation of high efficiency equipment in new and existing nonresidential establishments. The program will provide incentive payments to offset a portion of the higher cost of energy efficient installations that are not included in the Smart \$aver® Prescriptive program. As part of the Smart \$aver Custom program, customers may be eligible for an audit assessing their energy usage and to provide recommendations for more efficient use of energy. The program will also help identify those customers who could benefit from the Smart Saver® Custom program.

Payments are available for a percentage of the incremental cost difference between a standard efficiency installation and a high efficiency installation. For most retrofit projects, incremental costs are equal to project costs. For new construction or major renovation, incremental costs are the difference between the cost of a standard efficiency installation and the cost of a high efficiency installation. The Company may vary the percentage incentive based on project conditions, including differences in efficiency, in order to provide the minimum incentive needed to drive customers to purchase higher efficiency equipment. The Company reserves the right to adjust the incentives and efficiency baselines, for specific equipment on a periodic basis, as equipment efficiency standards change and as customers naturally move to purchase higher efficiency equipment.

The following types of equipment are eligible for incentives:

- High efficiency lighting
- High efficiency HVAC installations
- High efficiency motors, pumps, and variable frequency drives
- High efficiency food service installations
- High efficiency process equipment installations, including compressed air systems
- Other high efficiency installations as determined by the Company on a case by case basis.

Issued by authority of an Order by the Kentucky Public Service Commission dated April 29, 2020 in Case No. 2019-00406.

Issued: February 19, 2021
Effective: May 1, 2020
Issued by Amy B. Spiller, President /s/ Amy B. Spiller

**KENTUCKY
PUBLIC SERVICE COMMISSION**

Linda C. Bridwell
Executive Director



EFFECTIVE

5/1/2020

PURSUANT TO 807 KAR 5:011 SECTION 9 (1)

PROGRAM DESCRIPTION (Contd.)

The Smart \$aver Custom Program utilizes a reservation system for incentive payments beginning in the fiscal year of July 1, 2018 – June 30, 2019. Incentive funding for the program is limited and will only be available to pre-approved qualifying projects in the order offer letters are delivered.

In order to receive payment under this program, the customer must submit an application before making a decision to implement the project. After completing the project, the customer submits documentation and verification that the installed efficiency measures meet the originally approved application. The Company reserves the right to inspect the premises of the customer both before and after implementation of the measure for which payment is requested. Payments will be made only after the equipment has been installed and is operable.

Multiple incentive payments may be requested for each establishment; however, the Company reserves the right to limit the payments per establishment per year.

The payment to the customer or owner will be an amount up to 75% of the project incremental cost. With Company approval, the customer or owner may designate that payment be made to the vendor or other third party.

SERVICE REGULATIONS

The provisions contained in this tariff sheet do not supersede or replace any of the charges and terms contained in the standard base rate and rider tariff sheets. The standard base rate and rider charges apply to all customers.

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 by the Kentucky Public Service Commission dated April 29, 2020 in Case No. 2019-00406.

Issued: February 19, 2021
Effective: May 1, 2020
Issued by Amy B. Spiller, President /s/ Amy B. Spiller

KENTUCKY PUBLIC SERVICE COMMISSION
Linda C. Bridwell Executive Director 
EFFECTIVE 5/1/2020 PURSUANT TO 807 KAR 5:011 SECTION 9 (1)

Duke Energy Kentucky, Inc.
4580 Olympic Blvd.
Erlanger, Kentucky 41018

KY.P.S.C. Electric No. 2
First Revised Sheet No. 112
Cancels and Supersedes
Original Sheet No. 112
Page 1 of 1


SMART \$AVER® ENERGY ASSESSMENTS PROGRAM

THIS SHEET IS CANCELLED AND WITHDRAWN

(T)

Issued by authority of an Order by the Kentucky Public Service
Commission dated September 13, 2018 in Case No. 2017-00427.

Issued: December 19, 2018
Effective: October 1, 2018
Issued by Amy B. Spiller, President /s/ Amy B. Spiller

KENTUCKY PUBLIC SERVICE COMMISSION
Gwen R. Pinson Executive Director

EFFECTIVE 10/1/2018 PURSUANT TO 807 KAR 5:011 SECTION 9 (1)

SMART \$AVER® PRESCRIPTIVE PROGRAM

APPLICABILITY

Available to non-residential customers in the Company's electric service area taking service under all non-residential rates who choose to participate by completing and submitting an application.

PROGRAM DESCRIPTION

The Smart Saver Energy Prescriptive Program is part of Duke Energy Kentucky's portfolio of programs offered through Rider Demand Side Management Program (Rider DSM) and recovered through the Company's Rider DSMR (Demand Side Management Rate). The purpose of this program is to encourage the installation of high efficiency equipment in new and existing nonresidential establishments. The program will provide incentive payments to offset a portion of the higher cost of energy efficient equipment. The program also encourages maintenance of existing equipment in order to reduce or maintain energy usage.

The Company may vary the incentive by type of equipment and differences in efficiency in order to provide the minimum incentive needed to drive customers to purchase higher efficiency equipment. The Company reserves the right to adjust the incentive, for specific equipment, on a periodic basis, as equipment efficiency standards change, and as customers naturally move to purchase higher efficiency equipment. The following types of equipment are eligible for incentives.

- High efficiency lighting
- High efficiency heating, ventilation and air conditioning equipment
- High efficiency food service equipment
- Other high efficiency equipment as determined by the Company on a case by case basis
- Maintenance to increase the efficiency of existing equipment

In order to receive an incentive payment under this program, the owner must submit an application before or within ninety (90) days of installation, along with the required documentation and verification that the installed efficiency measures meet the requirements of this program. The Company reserves the right to inspect the premises of the customer both before and after implementation of the measure for which payment is requested. Incentive payments will be made only after the equipment has been installed, and is operable, as verified by the Company. Multiple incentive payments may be requested for each establishment; however, the Company reserves the right to limit the payments per establishment per year. The amount of the incentive payment for various standard types of equipment will be filed with the Commission annually, for information, and posted to the Company's website at www.duke-energy.com.

Issued by authority of an Order by the Kentucky Public Service Commission dated April 29, 2020 in Case No. 2019-00406.

Issued: February 19, 2021
Effective: May 1, 2020
Issued by Amy B. Spiller, President /s/ Amy B. Spiller

KENTUCKY PUBLIC SERVICE COMMISSION
Linda C. Bridwell Executive Director 
EFFECTIVE 5/1/2020 PURSUANT TO 807 KAR 5:011 SECTION 9 (1)

PROGRAM DESCRIPTION (Contd.)

In addition, Duke Energy Kentucky may support several channels to offer instant prescriptive incentives that reduce the price of energy efficient products at the time of purchase. Channels may include an online store, customer purchases made through a distributor, and other channels which will increase participation in the program. The incentives offered through these channels will be consistent with current program incentive levels.

The incentive payment to the customer or owner will not exceed the percentage limit, as stated on the posted application forms, of the installed cost difference between standard equipment and higher efficiency equipment or the cost of the maintenance service. With Company approval, the customer or owner may designate that payment be made to the vendor or other third party.

Duke Energy Kentucky may limit payments of prescriptive rebates through a reservation system in which customers and trade allies seeking a prescriptive reservation submit a Pre-Application in advance of starting an energy efficiency project.

Incentives and other considerations offered under the terms of this Program are understood to be an essential element in the recipient's decision to participate in the Program. Upon payment of these considerations, Duke Energy Kentucky will be entitled to any and all environmental, energy efficiency, and demand reduction benefits and attributes, including all reporting and compliance rights, associated with participation in the Program.

SERVICE REGULATIONS

The provisions contained in this tariff sheet do not supersede or replace any of the charges and terms contained in the standard base rate and rider tariff sheets. The standard base rate and rider charges apply to all customers.

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 by the Kentucky Public Service Commission dated April 29, 2020 in Case No. 2019-00406.

Issued: February 19, 2021
Effective: May 1, 2020
Issued by Amy B. Spiller, President /s/ Amy B. Spiller

KENTUCKY PUBLIC SERVICE COMMISSION
Linda C. Bridwell Executive Director 
EFFECTIVE 5/1/2020 PURSUANT TO 807 KAR 5:011 SECTION 9 (1)

Duke Energy Kentucky, Inc.
4580 Olympic Blvd.
Erlanger, Kentucky 41018

KY.P.S.C. Electric No. 2
First Revised Sheet No. 114
Cancels and Supersedes
Original Sheet No. 114
Page 1 of 1


ENERGY EFFICIENCY WEBSITE

THIS SHEET IS CANCELLED AND WITHDRAWN

(T)

Issued by authority of an Order by the Kentucky Public Service
Commission dated June 29, 2012 in Case No. 2012-00085.

Issued: December 19, 2018
Effective: July 1, 2012
Issued by Julia S. Janson, President /s/ Julia S. Janson

KENTUCKY PUBLIC SERVICE COMMISSION
Gwen R. Pinson Executive Director 
EFFECTIVE 7/1/2012 PURSUANT TO 807 KAR 5:011 SECTION 9 (1)

Duke Energy Kentucky, Inc.
4580 Olympic Blvd.
Erlanger, Kentucky 41018

KY.P.S.C. Electric No. 2
First Revised Sheet No. 115
Cancels and Supersedes
Original Sheet No. 115
Page 1 of 1


PERSONALIZED ENERGY REPORT (PER)®

THIS SHEET IS CANCELLED AND WITHDRAWN

(T)

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Issued: December 19, 2018
Effective: July 1, 2012
Issued by Julia S. Janson, President /s/ Julia S. Janson

KENTUCKY PUBLIC SERVICE COMMISSION
Gwen R. Pinson Executive Director

EFFECTIVE 7/1/2012 PURSUANT TO 807 KAR 5:011 SECTION 9 (1)

Duke Energy Kentucky, Inc.
4580 Olympic Blvd.
Erlanger, Kentucky 41018

KY.P.S.C. Electric No. 2
First Revised Sheet No. 116
Cancels and Supersedes
Original Sheet No. 116
Page 1 of 1


SMART \$AVER® CUSTOM PROGRAM

THIS SHEET IS CANCELLED AND WITHDRAWN

(T)

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Issued: December 19, 2018
Effective: July 1, 2012
Issued by Julia S. Janson, President /s/ Julia S. Janson

KENTUCKY PUBLIC SERVICE COMMISSION
Gwen R. Pinson Executive Director

EFFECTIVE 7/1/2012 PURSUANT TO 807 KAR 5:011 SECTION 9 (1)

Duke Energy Kentucky, Inc.
4580 Olympic Blvd.
Erlanger, Kentucky 41018

KY.P.S.C. Electric No. 2
First Revised Sheet No. 117
Cancels and Supersedes
Original Sheet No. 117
Page 1 of 1


PAYMENT PLUS

THIS SHEET IS CANCELLED AND WITHDRAWN

(T)

Issued by authority of an Order by the Kentucky Public Service
Commission dated June 29, 2012 in Case No. 2012-00085.

Issued: December 19, 2018
Effective: July 1, 2012
Issued by Julia S. Janson, President /s/ Julia S. Janson

KENTUCKY PUBLIC SERVICE COMMISSION
Gwen R. Pinson Executive Director

EFFECTIVE 7/1/2012 PURSUANT TO 807 KAR 5:011 SECTION 9 (1)

SMALL BUSINESS ENERGY SAVER PROGRAM

APPLICABILITY

The program is available to existing Duke Energy Kentucky non-residential customer accounts who qualify with an actual average annual electric demand of 180 kilowatts or less. An individual business entity's participation is limited to no more than five premises on the Company's system during a calendar year. Where the customer is not the owner of the property, the owner must give satisfactory written consent for the customer to participate in this program.

PROGRAM DESCRIPTION

The Small Business Energy Saver Program (SBES) facilitates the installation of high efficiency equipment in existing small non-residential facilities. SBES is designed to target the small non-residential customer segment using the direct install program model which makes the energy efficiency upgrade process as streamlined and convenient as possible.

SBES will provide free, no-obligation energy assessments of qualifying non-residential customer facilities which result in recommendations of energy efficiency measures to be installed at the facility along with the projected energy savings, costs of all materials and installation, and the upfront incentive amount from Duke Energy Kentucky. Upon receiving the results of the assessment, if the customer chooses to move forward, the customer makes the final determination of project scope prior to installation. Duke Energy Kentucky then provides upfront incentives to discount the installation costs of select energy efficiency improvements in lighting; refrigeration; and heating ventilation and air conditioning.

The SBES program incentives are calculated per project, based upon the deemed estimated energy savings of the energy-efficiency improvements and the conditions found within the customer's facility. Duke Energy Kentucky may provide an upfront customer incentive for up to 80 percent of the total cost of installed measures. Incentives are provided based on the Duke Energy Kentucky's cost-effectiveness modeling to ensure cost-effectiveness over the life of the measure.

All aspects of the program will be managed by a Duke Energy Kentucky authorized program administrator. Duke Energy Kentucky will provide a list of customers who meet the program eligibility requirements to the Company-authorized program administrator in order for the program administrator to perform the work described above. Duke Energy Kentucky's incentive payment for any installed measures shall be paid directly to the Company-authorized program administrator upon verification that the energy efficiency measure(s) have been installed. All project costs above the incentive amount shall be the responsibility of the Customer and shall be paid based upon payment terms arranged between Customer and program administrator.

Issued by authority of an Order by the Kentucky Public Service Commission dated April 29, 2020 in Case No. 2019-00406.

Issued: February 19, 2021
Effective: May 1, 2020
Issued by Amy B. Spiller, President /s/ Amy B. Spiller



PROGRAM DESCRIPTION (Contd.)

Participating customers agree to allow both Duke Energy Kentucky and the Company- authorized vendor(s) the right of ingress and egress to the Customer's premises at all reasonable hours for the purpose of pre-installation and/or post-installation inspection of the project to verify installation.

SERVICE REGULATIONS

The provisions contained in this tariff sheet do not supersede or replace any of the charges and terms contained in the standard base rate and rider tariff sheets. The standard base rate and rider charges apply to all customers.

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 by the Kentucky Public Service Commission dated April 29, 2020 in Case No. 2019-00406.

Issued: February 19, 2021
Effective: May 1, 2020
Issued by Amy B. Spiller, President /s/ Amy B. Spiller



NON-RESIDENTIAL PAY FOR PERFORMANCE PROGRAM

APPLICABILITY

Available to non-residential customers in the Company's electric service area taking service under all non-residential rates who choose to participate by completing and submitting an application before initiating an energy efficiency project.

PROGRAM DESCRIPTION

The Non-Residential Pay for Performance Program (the Program) is part of Duke Energy Kentucky's portfolio of programs offered through Rider Demand Side Management Program (Rider DSM) and recovered through the Company's Rider DSMR (Demand Side Management Rate). The purpose of this program is to encourage the installation of high efficiency equipment in new and existing nonresidential establishments. The Program will provide incentive payments to offset a portion of the higher cost of energy efficient installations that are not eligible under either the Smart Saver® Prescriptive or Custom programs. The types of measures that will be covered by the Program will include projects with some combination of unknown building conditions or system constraints, coupled with uncertain operating, occupancy, or production schedules. The specific type of measures will be included in the contract with the Customer.

In order to receive payment under this program, the customer must submit an application before making a decision to implement the project. An estimated total project savings will be calculated and agreed to by the applicant and the Company. Program incentives will be based on the published Pay for Performance incentive rate schedule. In order to manage risk, incentives under the Program will be divided into two separate payments. The first payment will be made upon completion of the project, and following a review and approval by the company. This first payment will be based on a portion of the initial estimated total savings for the project. At this point a measurement period will begin to verify actual savings. A second incentive payment will be made as savings are confirmed and will be equal to the applicable Pay for Performance incentive rate multiplied by the verified savings amount. The percentage of payment made for the initial incentive versus the verified incentive payment amount will be made on a project-by-project basis according to the measure of uncertainty assigned to the project.

Multiple incentive payments may be requested for each establishment; however, the Company reserves the right to limit the payments per establishment per year.

The payment to the customer or owner will be an amount up to 75% of the project incremental cost. With Company approval, the customer or owner may designate that payment be made to the vendor or other third party.

Issued by authority of an Order by the Kentucky Public Service Commission dated April 29, 2020 in Case No. 2019-00406.

Issued: February 19, 2021
Effective: May 1, 2020
Issued by Amy B. Spiller, President /s/ Amy B. Spiller

KENTUCKY PUBLIC SERVICE COMMISSION
Linda C. Bridwell Executive Director

EFFECTIVE 5/1/2020 PURSUANT TO 807 KAR 5:011 SECTION 9 (1)

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

KY.P.S.C. Electric No. 2
First Revised Sheet No. 119
Cancels and Supersedes
Original Sheet No. 119
Page 2 of 2

SERVICE REGULATIONS

The provisions contained in this tariff sheet do not supersede or replace any of the charges and terms contained in the standard base rate and rider tariff sheets. The standard base rate and rider charges apply to all customers.

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 by the Kentucky Public Service Commission dated April 29, 2020 in Case No. 2019-00406.

Issued: February 19, 2021
Effective: May 1, 2020
Issued by Amy B. Spiller, President /s/ Amy B. Spiller

KENTUCKY PUBLIC SERVICE COMMISSION
Linda C. Bridwell Executive Director 
EFFECTIVE 5/1/2020 PURSUANT TO 807 KAR 5:011 SECTION 9 (1)

**RESIDENTIAL PEAK TIME REBATE (PTR) PILOT PROGRAM
PTR PILOT PROGRAM**

(N)

APPLICABILITY

This rider is a pilot and is available on a limited and voluntary basis, at the Company's option, to residential customers in the Company's electric service area who choose to participate by enrolling in the pilot program. This rider is not available to customers served under Rider TS, Rider AMO, Rider NM, and the Residential Direct Load Control – Power Manager Program. In addition, customers with arrears and/or deferred payment arrangements are not eligible to participate. Residential customers may participate only if Company has installed an advanced meter with interval recording registers that may be used for billing the customer. Pilot participation will be based on the lesser of a sample design developed for this pilot or the first one thousand (1,000) customers to enroll. At the Company's option, the maximum participation number may be exceeded by at most 100 additional participants. The Company may select pilot participants such that a diverse customer group is ensured. This rider is available upon Kentucky Public Service Commission (Commission) approval and may change or conclude upon the Commission's order.

PROGRAM DESCRIPTION

Under this pilot program, participating customers have the opportunity to lower their electric bill by reducing their electric usage during Company-designated peak load periods known as Critical Peak Events ("CPE").

The Company may call a CPE, at its discretion, during any calendar month but limited to at most twelve (12) CPEs for a program year. CPEs may only occur on a weekday, Monday through Friday, and will last 4 hours. During the months of May through October, the summer season, a CPE will begin at 3 p.m. and end at 7 p.m. The Company may call eight to ten CPEs during the months of May through October. During months of November through April, a CPE will begin at 6 a.m. and end at 10 a.m. The Company may call two to four CPEs during the months of November through April. CPEs will not occur on weekends, 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.

For each CPE, the Company, using the customer's electric usage history, will estimate a baseline which is the electric usage (i.e., kWh) that would have been used by the customer absent any customer initiated action to reduce electric usage. The customer's actual kWh usage during the CPE will be compared to the baseline. Net reduction in usage from the baseline over the CPE period will receive a cents/kWh credit. If no net reduction occurred, no credit will be provided. If, for any reason, the actual kWh is not available, an estimate of the actual kWh consumed during the CPE will be used.

Credits will be calculated and applied to the customer's bill no later than the second billing month following the CPE(s). However, for customers who earn credits during a CPE, the credit amount for each CPE will be communicated to the customer using the contact information provided by the customer within 5 business days of the CPE.

PROGRAM DESCRIPTION (Cont'd.)


Participating customers must provide and maintain a contact method (i.e., an email address and/or text number) at the customer's expense in order for the Company to provide notification of CPEs.

Issued by authority of an Order of the
Kentucky Public Service Commission in
Case No. 2019-00277 dated April 27, 2020.

Issued: April 29, 2020

Effective: April 30, 2020

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

KENTUCKY PUBLIC SERVICE COMMISSION
Kent A. Chandler
Executive Director

EFFECTIVE
4/30/2020
PURSUANT TO 807 KAR 5:011 SECTION 9 (1)

In the event electric service to the customer is interrupted during a CPE, the customer shall not receive credit for reductions due to the service interruption.

It will be customer's responsibility to monitor and control their energy usage before, during, and after a CPE.

Other provisions of the customer's applicable rate schedule will apply to service supplied under this pilot program.

CREDITS

Credit per net kWh Reduced during CPE \$0.60 / kWh

NOTIFICATION OF CRITICAL PEAK EVENTS

The Company will notify customers of a CPE using the contact information provided by the customer. The Company will use its best efforts to notify customers of a CPE by 8:00 p.m. on the day prior to such event. However, notification can occur at any time but no later than one hour prior to the event. At most one (1) CPE with less than day ahead notice will occur in each year of the pilot. A same day notice CPE will only occur in the summer season. If the original notice of a CPE is provided on the day prior during the summer period of May through October, the Company will also send customer a reminder notice by 1 p.m. of the CPE using the contact information provided by the customer. Failure of the customer to receive the Company notice(s) of a CPE shall not entitle the customer to receive credits under this program.

PARTICIPATION PERIOD

Customer agrees to participate in the pilot until the end of the 2-year pilot program and may continue to participate at their option and under their enrolled account until the pilot program is terminated. Company reserves the option to terminate customer's participation for operational issues or upon customer request.

SERVICE REGULATIONS

The provisions contained in this tariff sheet do not supersede or replace any of the charges and terms contained in the standard base rate and rider tariff sheets. The standard base rate and rider charges apply to all customers participating in this pilot program.

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 in
Case No. 2019-00277 dated April 27, 2020.

Issued: April 29, 2020
Effective: April 30, 2020

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

**KENTUCKY
PUBLIC SERVICE COMMISSION**

Kent A. Chandler
Executive Director



**EFFECTIVE
4/30/2020**
PURSUANT TO 807 KAR 5:011 SECTION 9 (1)

(N)



duke-energy.com
800.544.6900

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

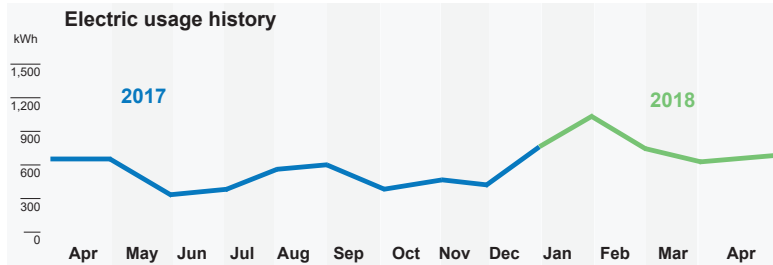


Thank you for your on-time payment.

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	7,127	594

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.



P.O. Box 70516
Charlotte NC 28272-0516

Account number **999 999 999**

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

KENTUCKY PUBLIC SERVICE COMMISSION

Kent A. Chandler
Executive Director



09880389 0 9752709 1 0000011588 6 0000011588 6

EFFECTIVE
5/1/2020

PURSUANT TO 807 KAR 5:011 SECTION 9 (1)



Your usage snapshot - continued

Current electric usage for meter number 999999999	
Actual reading on Dec 12	6323
Previous reading on Nov 9	- 5850
	473 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.

Current gas usage for meter number 999999999	
Actual reading on Dec 12	253
Previous reading on Nov 9	- 142
	111 CCF



One centum cubic foot (CCF) is the amount of gas in a 100-cubic-foot space. If you have a standard oven, it would take about 20 hours to use 1 CCF of gas.

Billing details – Electric

Duke Energy delivery	
Monthly service charge	\$11.10
Energy charge 473 kWh @ \$0.07165000	33.89
<i>Riders</i>	
Electric DSM rider 473 kWh @ \$0.00303500	1.44
Rider PSM 473 kWh @ - \$0.00140700	- 0.05
Electric fuel adjustment 473 kWh @ \$0.00085100	0.40
Rider ESM	3.53
Current electric charges	\$50.31

Your current rate is Residential Service (RS).

Riders are costs to cover investments in improving the energy infrastructure or other additional expenses.

For a complete listing of all Kentucky residential rates and riders, visit duke-energy.com/home/billing/rates.

Billing details – Gas

Duke Energy delivery	
Monthly service charge	\$16.10
Service delivery 111 CCF @ \$0.37213000	41.31
DSM rider 111 CCF @ - \$0.04085600	- 4.54
Gas cost recovery 111 CCF @ \$0.49970000	55.47
Service replacement rider	1.80
Tax cuts job act rider 111 CCF @ - \$0.04430000	- 4.92
Current gas charges	\$105.22

Your current rate is Residential Service (RS).

For a complete listing of all Kentucky residential rates and riders, visit duke-energy.com/home/billing/rates.

**KENTUCKY
PUBLIC SERVICE COMMISSION**

Kent A. Chandler
Executive Director

EFFECTIVE
5/1/2020

