

CANCELLED

KENTUCKY POWER COMPANY
May 15, 2021

**KENTUCKY PUBLIC
SERVICE COMMISSION**

AVAILABILITY OF SERVICE.

P.S.C. KY. NO. 12 ORIGINAL SHEET NO. 28-1 T
CANCELLING P.S.C. KY. NO. 11 3rd REVISED SHEET NO. 28-1 T

**TARIFF N.M.S. II
(Net Metering Service II)**

N

Net Metering is available to eligible customer-generators in the Company's service territory, upon request, and on a first-come, first-served basis up to a cumulative capacity of one percent (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 1% of the Company's single hour peak load during the previous year, upon Commission approval, the Company's obligation to offer net metering to a new customer-generator may be limited. An eligible customer-generator shall mean a retail electric customer of the Company with a generating facility that:

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

At its sole discretion, the Company may provide Net Metering to other customer-generators not meeting all the conditions listed above on a case-by-case basis.

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

METERING.

Net energy metering shall be accomplished using a time of use ("TOU") kilowatt-hour meter capable of measuring the flow of electricity in two (2) directions. If the existing electrical meter installed at the customer's facility is not capable of measuring the flow of electricity in two directions, the Company will provide the customer with the appropriate metering at no additional cost to the customer. If the customer requests any additional meter or meters or if distribution upgrades are needed to monitor the flow in each direction, such installations shall be at the customer's expense.

BILLING/MONTHLY CHARGES.

For determining monthly billing kWh and excess customer generation kWh, two TOU netting periods will be used:

- 1. TOU period 1 shall be from 8:00 AM to 6:00 PM all days of the week and holidays
- 2. TOU period 2 shall be from 6:00 PM to 8:00 AM all days of the week and holidays

All net billing kWh and kW in each netting period, accumulated for the billing period, shall be charged at the rates applicable under the Company's standard service tariff under which the customer would otherwise be served, absent the customer's electric generating facility.

Energy charges under the customer's standard tariff shall be applied to the customer's net energy for the billing period to the extent that the net energy exceeds zero. If the customer's net energy is zero or negative during the billing period, the customer shall pay only the non-energy charge portions of the standard tariff bill.

All excess customer generation, (net negative energy or "NNE"), in each netting period, accumulated for the billing period, shall be credited at the avoided cost rate of 0.03553 \$/kWh for Residential and 0.03778 \$/kWh for non-residential each month.

Bill credits to customers for NNE at the avoided cost rate each month is a purchased power expense and shall be recovered from all customers through the Company's Purchased Power Adjustment Rider. If the NNE credit exceeds the customer's billed charges that month, the amount in excess of the billed charges will be carried over for use in subsequent billing periods.

(Cont'd on Sheet No. 28-2)

DATE OF ISSUE: April 9, 2021
DATE EFFECTIVE: Service Rendered On And After January 14, 2021
ISSUED BY: /s/ Brian K. West
TITLE: Vice President, Regulatory & Finance
By Authority of Orders of the Public Service Commission
In Case No. 2020-00174 dated January 13, 2021; January 15, 2021; February 22, 2021, and March 11, 2021

**KENTUCKY
PUBLIC SERVICE COMMISSION**

Linda C. Bridwell
Executive Director



EFFECTIVE
1/14/2021

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

TARIFF N.M.S. 11 (Cont'd)
(Net Metering Service II)

N

LEVEL 2, continued

The Company will process the Level 2 Application within 30 business days of receipt of a complete Application. Within that time the Company will respond in one of the following ways:

- (1) The Application is approved and the Company will provide the customer with an Interconnection Agreement to sign.
- (2) If construction or other changes to the Company's distribution system are required, the cost will be the responsibility of the customer. The Company will give notice to the customer and offer to meet to discuss estimated costs and construction timeframe. Should the customer agree to pay for costs and proceed, the 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 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 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 a description of operation.

The 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.

The Company will require each customer to submit with each Level 1 Application a non-refundable application, inspection and processing fee of \$150.

The Company will require each customer to submit with each Level 2 Application a non-refundable application, inspection and processing fee of \$150. In the event the Company determines an impact study is necessary with respect to a Level 2 Application, the customer shall be responsible for any reasonable costs for the initial impact study. The Company shall provide documentation of the actual cost of the impact study. Any other studies requested by the customer shall be at the customer's sole expense.

(Cont'd on Sheet No. 28-5)



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May 15, 2021

**KENTUCKY PUBLIC
SERVICE COMMISSION**

P.S.C. KY. NO. 12 ORIGINAL SHEET NO. 28-9 T

CANCELLING P.S.C. KY. NO. XX _____ SHEET NO. 28-9 T

**TARIFF N.M.S. II
(Net Metering Service II)**

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Application For Interconnection And Net Metering – Level 1

Use this Application only for: 1.) a generating facility that is inverter based and certified by a nationally recognized testing laboratory to meet the requirements of UL 1741, 2.) less than or equal to 45 kW generation capacity, and 3.) connecting to Kentucky Power distribution system.

Submit this Application (along with the application fee of \$150) to:

**D.G. Coordinator American Electric Power
1 Riverside Plaza
Columbus, Ohio 43215-2373
614-716-4020 Office / 614-716-1414 Fax
dgcoordinator@aep.com**

**(Contract person listed is subject to change. Please visit our website for up-to-date-information
<http://www.kentuckypower.com>)**

Applicant

Name: _____

Mailing Address: _____

City: _____

State: _____

Zip: _____

Phone: (____) _____

Phone: (____) _____

E-mail address: _____

Service Location

Name: _____

Street Address: _____

City: _____

State: _____

Zip: _____

Electric Service Account Number _____

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

Alternate Contacts

Name _____

Company _____

Telephone/Email _____

(Cont'd on Sheet No. 28-10)

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CANCELLING P.S.C. KY. NO. XX _____ SHEET NO. 28-15 T

TARIFF N.M.S. II
(Net Metering Service II)

N

Application for Interconnection and Net Metering – Level 2

Use this Application form for connecting to the Kentucky Power distribution system and: 1.) the generating facility is not inverter based or is not certified by a nationally recognized testing laboratory to meet the requirements of UL 1741 or 2.) does not meet any of the additional conditions under a Level 1 Application (inverter based and less than or equal to 45kW generation).

Submit this Application (along with the application fee of \$150) to:

D.G. Coordinator
American Electric Power
1 Riverside Plaza
Columbus, Ohio 43215-2373
614-716-4020 Office / 614-716-1414 Fax
dgcoordinator@aep.com

(Contact person listed is subject to change. Please visit our website for up-to-date information <http://www.kentuckypower.com>)

Applicant

Name: _____

Mailing Address: _____

City: _____ State: _____ Zip: _____

Phone: () _____ Phone: () _____

E-mail address: _____

Service Location

Name: _____

Street Address: _____

City: _____ State: _____ Zip: _____

Electric Service Account Number _____

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

Alternate Contacts


<u>Name</u>	<u>Company</u>	<u>Telephone/Email</u>
_____	_____	_____
_____	_____	_____

(Cont'd on Sheet No. 28-16)

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