

COMMONWEALTH OF KENTUCKY
BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

ELECTRONIC INVESTIGATION OF	)	CASE NO.
INTERCONNECTION AND NET METERING	)	2020-00302
GUIDELINES	)	

RESPONSES TO STAFF’S FIRST INFORMATION REQUEST
TO BLUE GRASS ENERGY COOPERATIVE CORPORATION
DATED JUNE 30, 2026

CERTIFICATION

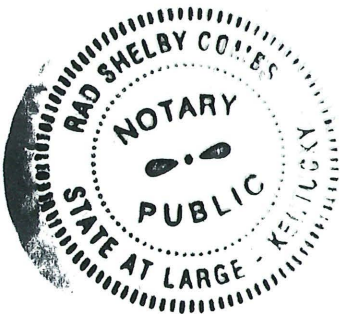
Robert C. Brewer, Jr, VP-Engineering for Blue Grass Energy Cooperative Corporation, being duly sworn, states as follows with regards to the Responses filed by Blue Grass Energy Cooperative Corporation in Case No. 2020-00302, now pending before the Public Service Commission of the Commonwealth of Kentucky:

1. That he is the person supervising the preparation of the responses on behalf of Blue Grass Energy Cooperative Corporation.
2. That the responses are true and accurate to the best of his knowledge and belief.

Robert C Brewer Jr

Robert C. Brewer, Jr

Subscribed and sworn to before me the affiant, Robert C. Brewer, Jr, this 8th
day of July 2026.



My commission expires June 21, 2029

Brad Shelby Ky NP 28263

Notary Public, State of Kentucky at Large

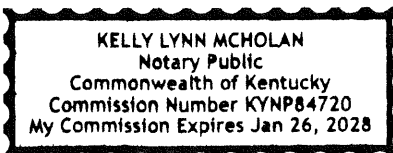
CERTIFICATION

Lauren Logan, VP-Finance/CFO for Blue Grass Energy Cooperative Corporation, being duly sworn, states as follows with regards to the Responses filed by Blue Grass Energy Cooperative Corporation in Case No. 2020-00302, now pending before the Public Service Commission of the Commonwealth of Kentucky:

1. That she is the person supervising the preparation of the responses on behalf of Blue Grass Energy Cooperative Corporation.
2. That the responses are true and accurate to the best of her knowledge and belief.

Lauren Logan
Lauren Logan

Subscribed and sworn to before me the affiant, Lauren Logan, this 8th day of July 2026.



My commission expires 1/26/2028

Kelly Mcholan
Notary Public, State of Kentucky at Large

BLUE GRASS ENERGY COOPERATIVE CORPORATION

CASE NO. 2020-00302

FIRST REQUEST FOR INFORMATION RESPONSE

STAFF'S REQUEST DATED JUNE 30, 2026

REQUEST 1

RESPONSIBLE PARTY: LAUREN LOGAN

Request 1. Refer to Case No. 2008-00169, Development of Guidelines for Interconnection and Net Metering for Certain Generators with Capacity up to Thirty Kilowatts (Ky. PSC Jan. 8, 2009), Appendix A.

a. Provide red-lined tariff sheets for any updates or changes made to the utility's tariff regarding the interconnection and net-metering guidelines since the implementation of such guidelines in Case No. 2008-00169.

b. Provide any safety or engineering requirements currently required or available to net metering and interconnection customers to help ensure safety and reliability that are not required under the Commission's Interconnection and Net Metering Guidelines.

c. Provide the current percent of cumulative capacity of the utility's single hour peak load during calendar year 2025. Explain how the utility calculated this percentage.

d. Provide the case number where each change or update was approved.

Response 1.

a. Please see attached red-line tariff sheet filed in TFS2019-0087.

- b. All safety and engineering requirements currently required or available to net metering customers are described in Blue Grass Energy's Rate Schedule NM-Net Metering tariff.
- c. Blue Grass Energy's current percentage of cumulative capacity of its single hour peak load for 2025 was 1.08%. This was calculated by taking Blue Grass Energy's net metering capacity and dividing by its single hour peak load (which includes its entire load).
- d. The one change in Blue Grass Energy's Rate Schedule NM-Net Metering tariff was approved in Case No. 2019-00440.

For All Counties Served

P.S.C. No. ~~119~~Blue Grass Energy Cooperative Corporation
No. 119~~Original First Revised Sheet~~~~Cancelling P.S.C. No. 119~~~~Original Sheet No. 119~~T
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T**RATES SCHEDULE NM—NET METERING**
AVAILABILITY OF NET METERING SERVICE

Net Metering is available to eligible member-generators in Blue Grass Energy's service territory, upon request, and on a first-come, first-served basis up to a cumulative capacity of one percent (1%) of the Blue Grass Energy's single hour peak load during the previous year. If the cumulative generating capacity of net metering systems reaches 1% of a supplier's single hour peak load during the previous year, upon Commission approval, Blue Grass Energy's obligation to offer net metering to a new member-generator may be limited. An eligible member-generator shall mean a member retail electric member of Blue Grass Energy 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 ~~thirty (30)~~ forty-five (45) kilowatts;
- 3) Is located on the member's premises;
- 4) Is owned and operated by the member;
- 5) Is connected in parallel with Blue Grass Energy's electric distribution system; and
- 6) Has the primary purpose of supplying all or part of the member's own electricity requirements.

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

METERING

Blue Grass Energy shall provide net metering services, without any cost to the Member 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 Member of his or her responsibility to pay metering costs embedded in the Blue Grass Energy's Commission- approved base rates. Net metered electricity shall be measured in accordance with standard metering practices established by Blue Grass Energy using metering equipment capable of measuring and recording energy flows, on a kWh basis, from Blue Grass Energy to the member-generator and from the member-generator to Blue Grass Energy, with each directional energy flow recorded independently.

If time-of-day or time-of-use metering is used, the electricity fed back to the electric grid by the member-generator shall be metered and accounted for at the specific time it is fed back to the electric grid in accordance with the time-of-day and time-of-use billing agreement currently in place.

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

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TDATE OF ISSUE ~~April 3, 2009~~ December 11, 2019DATE EFFECTIVE: ~~May 3, 2009~~ January 1, 2020ISSUED BY  TITLE CFO & Vice President, Financial Services

Issued by authority of an Order of the Public Service Commission of Kentucky in

Case No. ~~2008-00169~~ 2019-00440 Dated December 9, 2019

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REQUEST 2

RESPONSIBLE PARTY: LAUREN LOGAN

Request 2. Describe how many net-metering and interconnection customers the utility has, including what type of generating facility and energy storage, if applicable, each customer has.

Response 2. Blue Grass Energy currently has approximately 535 net-metering members. One member has a wind generating facility and the remainder are solar generating facilities. Approximately 69 members have battery storage.

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REQUEST 3

RESPONSIBLE PARTY: LAUREN LOGAN

Request 3. Provide a breakdown of the approximate costs for the utility associated with interconnection for the past five years. In this response, separate the approximate costs associated with level 1 and level 2 applications.

Response 3. Blue Grass Energy does not track the cost for interconnection. However, Blue Grass Energy has made a high level estimate for purposes of this response. Blue Grass Energy looked at the costs associated for equipment, overhead and labor for the net metering applications received and the costs would be somewhere between \$200 and \$300 per application. If the applicant then interconnects Blue Grass Energy would also have lost revenues associated with that interconnection.

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REQUEST 4

RESPONSIBLE PARTY: LAUREN LOGAN

Request 4. Provide an overview of how the interconnection application and agreement process works. In this overview, explain approximately how long each step in the process takes, who is responsible for initiating each step of the process, when progress is communicated to the applicant, and what costs are associated with this process for the utility and applicants. Also explain, if a customer does not qualify or is ineligible during the review process, the protocols and considerations for coming to that determination and communicating that decision to the applicant.

Response 4. Refer to Blue Grass Energy tariff sheet 119 through 139, Rate Schedule NM-Net Metering, for an explanation of how the interconnection application and agreement process works.

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REQUEST 5

RESPONSIBLE PARTY: LAUREN LOGAN

Request 5. Explain whether the utility recovers in rates any expenses for the interconnection application process. If not, explain why not.

Response 5. According to Blue Grass Energy's Rate Schedule NM-Net Metering tariff, there are no allowable charges for a Level 1 interconnection application. However, if Blue Grass Energy was to receive a Level 2 application, charges would be assessed based on the above-mentioned tariff.

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REQUEST 6

RESPONSIBLE PARTY: ROBERT C. BREWER, JR

Request 6. Explain which IEEE Standard is currently applicable for purposes of interconnection. If IEEE Standard 1547-2018 is not currently applicable, explain the utilities' position for implementing IEEE Standard 1547-2018.

Response 6. In Blue Grass Energy's application IEEE Standard 1547 is referenced. It is understood that the current version of the standard is applicable.

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REQUEST 7

RESPONSIBLE PARTY: LAUREN LOGAN

Request 7. Explain the interconnection requirements if a customer does not qualify or is ineligible during the review process for a level one application; a level two application; and both levels.

Response 7. If a member does not qualify or is ineligible, the member cannot interconnect.

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REQUEST 8

RESPONSIBLE PARTY: ROBERT C. BREWER, JR

Request 8. Explain how behind the meter battery energy storage resources are considered under the existing tariff for both net-metering and non-net metering customers.

Response 8. If they are net metering members, they are considered as all other net-metering members are considered. If a member is a non-net metering member, the Cooperative would have no way to know if the member has battery storage.

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REQUEST 9

RESPONSIBLE PARTY: ROBERT C. BREWER, JR

Request 9. Explain what safety and technical standards are used to safely and reliably integrate behind-the-meter battery energy storage resources. Explain, if applicable, what changes to software, communications, billing, and utility systems would need to change in order to accommodate third party DER- aggregation. If not applicable, explain why not.

Response 9. The safety and technical standard are the IEEE 1547 standard current version. Per PSC order 2012-00169 EKPC acts as the aggregator and third-party aggregators are not allowed.