

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 JACKSON ENERGY COOPERATIVE CORPORATION
DATED JUNE 30, 2026

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

JACKSON ENERGY COOPERATIVE CORPORATION'S RESPONSES TO THE
COMMISSION STAFF'S FIRST INFORMATION REQUEST

VERIFICATION

I, Ryan Henderson, verify, state, and affirm that the information request responses filed with this verification for which I am listed as a witness are true and accurate to the best of my knowledge, information, and belief formed after a reasonable inquiry.



Ryan Henderson
President & CEO
Jackson Energy Cooperative Corporation

STATE OF KENTUCKY
COUNTY OF JACKSON

)
)

SUBSCRIBED AND SWORN TO before me by on this the 13th day of July, 2026.

My commission expires: 1/19/30



Notary Public KYNP# 42192

**JACKSON ENERGY COOPERATIVE CORPORATION
CASE NO. 2020-00302
FIRST REQUEST FOR INFORMATION RESPONSE**

STAFF'S REQUEST DATED JUNE 30, 2026

REQUEST 1

RESPONSIBLE PARTY: Ryan Henderson

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. Changes have been made on two separate occasions. Case No. 2013-00004 and Case No. 2019-00440. For Case No. 2013-00004, Jackson Energy was unable to locate a red-lined version, as it was not filed with the Commission and due to retirements, digital files could not be located. The clean version of the approved tariff from 2013 is included with Attachment A. The red-lined tariff for changes made as a result of Case No. 2019-00440 are included with Attachment B.
- b. All safety and engineering requirements are contained in the application for interconnection.
- c. Jackson Energy's current percentage of cumulative capacity of its single hour peak load for 2025 is .6352%. This was calculated by taking Jackson Energy's net metering capacity and dividing it by its single hour peak load (which includes its entire load).
- d. Changes were made in Case Numbers 2013-00004 and 2019-00440.

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REQUEST 2

RESPONSIBLE PARTY: Ryan Henderson

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.

Jackson Energy currently has 257 solar net metering members, of which 61 have battery storage capacity.

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REQUEST 3

RESPONSIBLE PARTY: Ryan Henderson

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.

Jackson Energy does not track the cost for interconnection. However, Jackson Energy has made a high-level estimate for purposes of this response. Jackson Energy looked at the costs associated with 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, Jackson Energy would also have lost revenues associated with that interconnection.

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REQUEST 4

RESPONSIBLE PARTY: Ryan Henderson

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.

Please see the Jackson Energy's current tariff sheets # 170 – 180 included in Attachment C.

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REQUEST 5

RESPONSIBLE PARTY: Ryan Henderson

Request 5.

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

Response 5.

No, because this is a non-recurring expense and is completed as ordinary business. There are no recoverable expenses associated with a level 1 interconnection.

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REQUEST 6

RESPONSIBLE PARTY: Ryan Henderson

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.

IEEE 1547 is applicable for interconnection. In the Jackson Energy application, IEEE Standard 1547 is referenced. It is understood that the current version of the standard is applicable.

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REQUEST 7

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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, and cannot remedy the reasons for their disqualification, then that member cannot interconnect.

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REQUEST 8

RESPONSIBLE PARTY: Ryan Henderson

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.

Behind-the-meter battery energy storage resources are tracked for net metering members.

Jackson Energy is not aware of any behind the meter energy storage resources on the system associated with non-net metering members at this time.

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REQUEST 9

RESPONSIBLE PARTY: Ryan Henderson

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 is the IEEE 1547 standard, current version. Per PSC order 2012-00169, EKPC acts as the aggregator, and third-party aggregators are not allowed.