

COMMONWEALTH OF KENTUCKY
BEFORE THE PUBLIC SERVICE COMMISSION OF KENTUCKY

In the Matter of:

ELECTRIC INVESTIGATION OF	)	Case No.
INTERCONNECTION AND	)	2020-00302
NET METERING GUIDELINES	)	

Response to Commission Staff's
First Request for Information dated June 30, 2026 of
Big Rivers Electric Corporation and Its Members

FILED: July 14, 2026

COMMONWEALTH OF KENTUCKY
BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

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

VERIFICATION OF BIG RIVERS ELECTRIC CORPORATION'S
CHRISTOPHER S. BRADLEY, VICE PRESIDENT – SYSTEMS OPERATION

Christopher S. Bradley, Vice President of Systems Operation, of Big Rivers Electric Corporation, being duly sworn, states that he has supervised the preparation of the following Responses to Commission Staff's First Request for Information on behalf of Big Rivers Electric Corporation. in the above-referenced case and that the matters and things set forth therein are true and accurate to the best of his knowledge, information and belief, formed after reasonable inquiry.



Christopher S. Bradley
Big Rivers Electric Corporation
Vice President – Systems Operation

STATE OF KENTUCKY
COUNTY OF Daviess

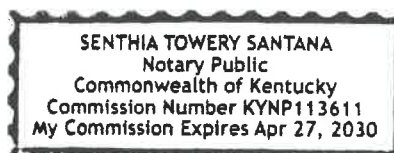
The foregoing was signed, acknowledged and sworn to before me by Christopher S. Bradley, this the 14th day of July, 2026.



Notary Public

Notary ID Number: KYNP113611

My Commission Expires: 4-27-2030



COMMONWEALTH OF KENTUCKY
BEFORE THE PUBLIC SERVICE COMMISSION

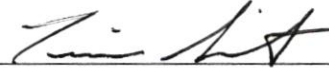
In the Matter of:

ELECTRONIC INVESTIGATION OF
INTERCONNECTION AND NET METERING
GUIDELINES

) CASE NO.
) 2020-00302
)

**VERIFICATION OF KENERGY CORP.'S TRAVIS SIEWERT, VICE PRESIDENT –
ACCOUNTING AND FINANCE**

Travis Siewert, Vice President of Accounting and Finance, of Kenergy Corp., being duly sworn, states that he has supervised the preparation of the following Responses to Commission Staff's First Request for Information on behalf of Kenergy Corp. in the above-referenced case and that the matters and things set forth therein are true and accurate to the best of his knowledge, information and belief, formed after reasonable inquiry.



Travis Siewert
Vice President – Accounting and Finance

STATE OF KENTUCKY
COUNTY OF Kentucky

The foregoing was signed, acknowledged and sworn to before me by Travis Siewert, Vice President – Accounting and Finance, this the 9th day of July, 2026.



Notary Public

Notary ID Number: Knp27907

My Commission Expires: 4/21/29

COMMONWEALTH OF KENTUCKY
BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

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

**VERIFICATION OF KENERGY CORP.'S JOE JANES, VICE PRESIDENT –
ENGINEERING**

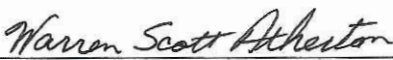
Joe Janes, Vice President of Engineering, of Kenergy Corp., being duly sworn, states that he has supervised the preparation of the following Responses to Commission Staff's First Request for Information on behalf of Kenergy Corp. in the above-referenced case and that the matters and things set forth therein are true and accurate to the best of his knowledge, information and belief, formed after reasonable inquiry.



Joe Janes
Vice President – Engineering

STATE OF KENTUCKY
COUNTY OF DAVIESS

The foregoing was signed, acknowledged and sworn to before me by Joe Janes, Vice President – Engineering, this the 9TH day of July, 2026.



Notary Public
Notary ID Number: KYNP58055
My Commission Expires: 9-27-26

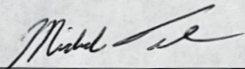
COMMONWEALTH OF KENTUCKY
BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

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

**VERIFICATION OF MEADE COUNTY RURAL ENERGY COOPERATIVE
CORPORATION'S MICHAEL FRENCH, VICE PRESIDENT – ENGINEERING**

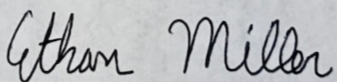
Michael French, Vice President of Engineering, of Meade County RECC being duly sworn, states that he has supervised the preparation of the following Responses to Commission Staff's First Request for Information on behalf of Meade County RECC in the above-referenced case and that the matters and things set forth therein are true and accurate to the best of his knowledge, information and belief, formed after reasonable inquiry.



Michael French
Meade County RECC
Vice President – Engineering

STATE OF KENTUCKY
COUNTY OF Meade

The foregoing was signed, acknowledged and sworn to before me by Michael French, this
the 9th day of July, 2026.



Notary Public
Notary ID Number: KYNP91509
My Commission Expires: August 12, 2028

COMMONWEALTH OF KENTUCKY
BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

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

VERIFICATION OF JACKSON PURCHASE ENERGY COOPEATIVE'S
TRAVIS SPICELAND, VICE PRESIDENT – ENGINEERING

Travis Spiceland, Vice President of Engineering, of Jackson Purchase Energy Cooperative being duly sworn, states that he has supervised the preparation of the following Responses to Commission Staff's First Request for Information on behalf of Jackson Purchase Energy Cooperative in the above-referenced case and that the matters and things set forth therein are true and accurate to the best of his knowledge, information and belief, formed after reasonable inquiry.



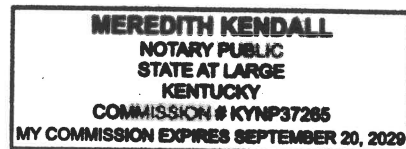
Travis Spiceland
Jackson Purchase Energy Cooperative
Vice President – Engineering

STATE OF KENTUCKY
COUNTY OF McCracken

The foregoing was signed, acknowledged and sworn to before me by Travis Spiceland, this
the 9th day of July, 2026.



Notary Public
Notary ID Number: KYNP37265
My Commission Expires: 9/20/29



COMMONWEALTH OF KENTUCKY
BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

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

**VERIFICATION OF JACKSON PURCHASE ENERGY COOPERATIVE'S
MEREDITH KENDALL, VICE PRESIDENT – FINANCE & ACCOUNTING**

Meredith Kendall, Vice President of Finance & Accounting, of Jackson Purchase Energy Cooperative being duly sworn, states that she has supervised the preparation of the following Responses to Commission Staff's First Request for Information on behalf of Jackson Purchase Energy Cooperative in the above-referenced case and that the matters and things set forth therein are true and accurate to the best of her knowledge, information and belief, formed after reasonable inquiry.

Meredith Kendall
Meredith Kendall
Jackson Purchase Energy Cooperative
Vice President – Finance & Accounting

STATE OF KENTUCKY
COUNTY OF McCracken

The foregoing was signed, acknowledged and sworn to before me by Meredith Kendall, this the 9th day of July, 2026.

SONJA COLLIER
NOTARY PUBLIC
STATE AT LARGE
KENTUCKY
COMMISSION # KYNP47008
MY COMMISSION EXPIRES MARCH 21, 2030

Sonja Collier
Notary Public
Notary ID Number: KYNP47008
My Commission Expires: 03/21/2030

IN THE MATTER OF:
ELECTRIC INVESTIGATION OF INTERCONNECTION
AND NET METERING GUIDELINES
CASE NO. 2020-00302

RESPONSE TO COMMISSION STAFF'S FIRST REQUEST FOR INFORMATION,
OF BIG RIVERS ELECTRIC CORPORATION AND ITS MEMBERS

Filed July 14, 2026

Item 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.

IN THE MATTER OF:
ELECTRIC INVESTIGATION OF INTERCONNECTION
AND NET METERING GUIDELINES
CASE NO. 2020-00302

RESPONSE TO COMMISSION STAFF'S FIRST REQUEST FOR INFORMATION,
OF BIG RIVERS ELECTRIC CORPORATION AND ITS MEMBERS

Filed July 14, 2026

Big Rivers' Response)

Because Big Rivers is a Generation and Transmission (G&T) cooperative, it does not maintain a retail net metering tariff or schedule. Instead, retail net metering programs and direct consumer tariffs are managed entirely by its Member-Owners.

Witness: Christopher S. Bradley, Big Rivers VP - Systems Operation

IN THE MATTER OF:
ELECTRIC INVESTIGATION OF INTERCONNECTION
AND NET METERING GUIDELINES
CASE NO. 2020-00302

RESPONSE TO COMMISSION STAFF'S FIRST REQUEST FOR INFORMATION,
OF BIG RIVERS ELECTRIC CORPORATION AND ITS MEMBERS

Filed July 14, 2026

Kenergy's Response)

a. See attached Kenergy Exhibit 1 to this Response, containing red-lined page 1 of Kenergy Tariff Schedule 46. Only page 1 is included because there have been no changes to any other pages.

b. No additional requirements beyond the Commission's Interconnection and Net Metering Guidelines.

c. The current percentage is .765% of Kenergy's system. This is calculated by dividing the 6,517.949 KW of solar net metering capacity on Kenergy as of 7/2/26 by the total system peak of 851,587 KW (which includes Kenergy's rural system and direct serve members as shown on the attached table marked as Kenergy Exhibit 2).

d. The first change shown on Second Revised Sheet No. 46 was to increase the rated capacity from not greater than 30 kilowatts to not greater than 45 kilowatts in Case No. 2019-00440 dated December 9, 2019. The second change shown on Third Revised Sheet No. 46 was a text change from "upon Commission approval, Kenergy's obligation to offer net metering to a new customer-generator may be limited[.]" to "Kenergy may cease providing net metering service to new customer-generators only upon Commission approval[.]" in Case No. 2020-00332 dated September 7, 2022.

IN THE MATTER OF:
ELECTRIC INVESTIGATION OF INTERCONNECTION
AND NET METERING GUIDELINES
CASE NO. 2020-00302

RESPONSE TO COMMISSION STAFF'S FIRST REQUEST FOR INFORMATION,
OF BIG RIVERS ELECTRIC CORPORATION AND ITS MEMBERS

Filed July 14, 2026

Witnesses: Joe Janes, Kenergy VP – Engineering

Travis Siewert, Kenergy VP - Accounting and Finance

IN THE MATTER OF:
ELECTRIC INVESTIGATION OF INTERCONNECTION
AND NET METERING GUIDELINES
CASE NO. 2020-00302

RESPONSE TO COMMISSION STAFF'S FIRST REQUEST FOR INFORMATION,
OF BIG RIVERS ELECTRIC CORPORATION AND ITS MEMBERS

Filed July 14, 2026

Jackson Purchase Energy's Response)

a. See JPEC Exhibit 1 for the redlined tariff sheet. Maximum rated capacity was increased from 30 kW to 45 kW per PSC request in Case No. 2019-00440. No other changes have been made.

b. No additional requirements outside current guidelines.

c. As of this filing date, the cumulative net metering capacity of Jackson Purchase Energy Corporation's (JPEC) 2025 single hour peak is 0.55%. JPEC's peak is calculated by adding the highest non-coincident peak (NCP) metered by Big Rivers Electric, JPEC's wholesale power provider, to the peak of JPEC's one direct-served account. The 2025 NCP was 153,853 kW and the direct serve peak was 59,090 kW, totaling 212,943 kW. Cumulative net metering capacity is 1,161.30 kW.

d. Maximum rated capacity was increased from 30 kW to 45 kW in Case No. 2019-00440. No other changes have been made.

Witness: Travis Spiceland, Jackson Purchase Energy VP - Engineering

IN THE MATTER OF:
ELECTRIC INVESTIGATION OF INTERCONNECTION
AND NET METERING GUIDELINES
CASE NO. 2020-00302

RESPONSE TO COMMISSION STAFF'S FIRST REQUEST FOR INFORMATION,
OF BIG RIVERS ELECTRIC CORPORATION AND ITS MEMBERS

Filed July 14, 2026

Meade Co. RECC's Response)

a. There have been no updates or changes other than changing from 30 KW to 45 KW per the request of the PSC in Case No 2019-00440. See Meade Co. RECC Exhibit 1 attached to this Response, containing the red-lined first page of Schedule 15, illustrating that change.

b. None.

c. Meade County RECC's rural non coincidental peak for 2025 was 150,865 KW per Big Rivers metering. Cumulative capacity of Net Meters is 1,835 KW. Percentage of net meters to peak is 1.2% of Meade's rural load.

Meade County RECC's rural and industrial load non coincidental peak for 2025 was 299,741 KW per Big Rivers metering. Cumulative capacity of Net Meters is 1,835 KW. Percentage of net meters to peak is 0.61% of Meade's rural and industrial load.

d. See the response to subpart a of this response. The change from 30 KW to 45 KW was approved in Case No 2019-00440.

Witness: Michael French, Meade Co. RECC VP - Engineering

EXHIBIT 1

KY PSC Case No. 2020-00302

Kenergy Corp.

Response to Commission Staff Information Request 1.a



Henderson, Kentucky

FOR ALL TERRITORY SERVED

Community, Town or City

PSC NO. 2SHEET NO. 46CANCELLING PSC NO. 1SHEET NO. 46**CLASSIFICATION OF SERVICE**

Schedule 46 – Net Metering

APPLICABLE

In all territory served.

AVAILABILITY OF SERVICE

Net Metering is available to eligible customer-generators in Kenergy's service territory, upon request, and on a first-come, first-served basis up to a cumulative capacity of one percent (1%) of Kenergy's single hour peak load in Kentucky during the previous year. If the cumulative generating capacity of net metering systems reaches 1% of Kenergy's single hour peak load during the previous year, ~~upon Commission approval, Kenergy's obligation to offer~~ Kenergy may cease providing net metering service to a new customer-~~generator may be limited. generators only upon Commission approval.~~ An eligible customer-generator shall mean a retail electric customer of Kenergy 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 customer's premises;
- (4) Is owned and operated by the customer;
- (5) Is connected in parallel with Kenergy'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, Kenergy may provide Net Metering to other customer-generators not meeting all the conditions listed above on a case-by-case basis.

DATE OF ISSUE _____

Month / Date / Year

DATE EFFECTIVE _____

Month / Date / Year

ISSUED BY _____

(Signature of Officer)

TITLE _____

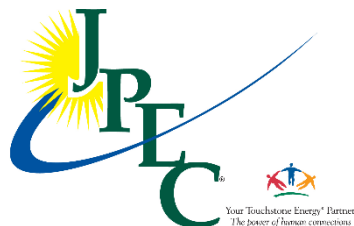
BY AUTHORITY OF ORDER OF THE PUBLIC SERVICE COMMISSION
IN CASE NO. _____ DATED _____

Case No. 2020-00302
Attachment to Response to PSC 1-1
Kenergy Exhibit 1

Exhibit 2
Peak Cumulative Capacity Percentage Calculation – Calendar Year 2025

Month (2025)	Direct Serves Metered KW	Rural System Metered KW	Total Metered KW	Total Net Metering KW as of July 2, 2026	Net Metering as % of Total Metered KW
January	560,308	255,604	815,912	—	—
February	560,017	245,511	805,528	—	—
March	592,708	170,331	763,039	—	—
April	591,074	161,935	753,009	—	—
May	589,801	166,083	755,884	—	—
June	596,892	227,952	824,844	—	—
July	590,197	261,390	851,587	6,518	0.765%
August	585,507	247,390	832,897	—	—
September	592,299	216,817	809,116	—	—
October	596,167	167,660	763,827	—	—
November	592,840	173,230	766,070	—	—
December	592,888	246,762	839,650	—	—

Exhibit 1 - Redlined Tariff Sheet



Jackson Purchase Energy Corp.
FOR Entire Territory Served
Community, Town or City

P.S.C. KY NO. 20

~~First~~

SHEET NO. 27

CANCELLING P.S.C. KY NO. ~~1920~~

~~Original~~

SHEET NO. 27

RATES AND CHARGES

SCHEDULE NM – NET METERING

Applicable

To entire territory served.

Available

Net Metering is available to eligible Member-generators in Jackson Purchase Energy Corporation's (JPEC's) service territory, upon request, and on a first-come, first-served basis up to a cumulative capacity of one percent (1%) of JPEC's single hour peak load in Kentucky during the previous year. If the cumulative generating capacity of net metering systems reaches 1% of JPEC's single hour peak load during the previous year, upon Commission approval, JPEC's obligation to offer net metering to a new Member-generator may be limited. An eligible Member-generator shall mean a retail electric Member of JPEC 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 JPEC's electric distribution system; and
6. Has the primary purpose of supplying all or part of the Member's own electricity requirements.

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

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

DATE OF ISSUE ~~March 27, 2013~~January 2, 2020

Month / Date / Year

DATE EFFECTIVE ~~April 8, 2009~~January 22, 2020

Month / Date / Year

ISSUED BY ~~/s/ G. Kelly Nuckols~~Greg Grissom

G. Kelly Nuckols

TITLE President & CEO

BY AUTHORITY OF ORDER OF THE PUBLIC SERVICE COMMISSION

IN CASE NO. ~~2008-00169~~2019-004 40

DATED

~~January 8, 2009~~December 9, 2019

Case No. 2020-00302

Attachment to Response to PSC 1-1

JPEC Exhibit 1

MEADE COUNTY RURAL ELECTRIC
COOPERATIVE CORPORATION

FOR Entire territory served
Community, Town or City
P.S.C. No. 41
Sheet No. 62
Revised
(Original)
(Revised)
Cancelling P.S.C. No. 37 41
(Original) Sheet No. 44 62
(Revised)

Schedule 15
Net Metering

CLASSIFICATION OF SERVICE

APPLICABILITY

To entire territory served.

AVAILABILITY

Net Metering is available to eligible customer-generators in the Cooperative's service territory, upon request, and on a first-come, first-served basis up to a cumulative capacity of one percent (1%) of the Cooperative's single hour peak load in Kentucky during the previous year. If the cumulative generating capacity of net metering systems reaches 1% of the Cooperative's single hour peak load during the previous year, upon Commission approval, the Cooperative'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 Cooperative 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 customer's premises;
- (4) Is owned and operated by the customer;
- (5) Is connected in parallel with the Cooperative'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 Cooperative may provide Net Metering to other customer-generators not meeting all the conditions listed above on a case-by-case basis.

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

METERING

The Cooperative 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 Cooperative's Commission-approved base rates.

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

DATE OF ISSUE ~~August 21, 2013~~ *January 14, 2020*
Month/Date/Year

DATE EFFECTIVE ~~August 20, 2013~~ *January 13, 2020*
Month/Date/Year

ISSUED BY *Brent E. Kirtley*
(Signature of Officer)

TITLE *President / CEO*

BY AUTHORITY OF ORDER OF THE PUBLIC SERVICE
COMMISSION IN CASE NO. ~~2013-00033~~ DATED ~~8/20/2013~~

2019-00440 12/09/2019

KENTUCKY PUBLIC SERVICE COMMISSION
JEFF R. DEROUEN EXECUTIVE DIRECTOR
TARIFF BRANCH
<i>Brent Kirtley</i> 2013-00033
EFFECTIVE 8/20/2013 PURSUANT TO 807 KAR 5:011 SECTION 9 (1)

Case No. 2020-00302

IN THE MATTER OF:
ELECTRIC INVESTIGATION OF INTERCONNECTION
AND NET METERING GUIDELINES
CASE NO. 2020-00302

RESPONSE TO COMMISSION STAFF'S FIRST REQUEST FOR INFORMATION,
OF BIG RIVERS ELECTRIC CORPORATION AND ITS MEMBERS

Filed July 14, 2026

Item 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.*

Big Rivers' Response)

Because Big Rivers is a Generation and Transmission (G&T) cooperative, it does not maintain a retail net metering tariff or schedule. Instead, retail net metering programs and direct consumer tariffs are managed entirely by its Member-Owners.

Witness: **Christopher S. Bradley, Big Rivers VP - Systems Operation**

IN THE MATTER OF:
ELECTRIC INVESTIGATION OF INTERCONNECTION
AND NET METERING GUIDELINES
CASE NO. 2020-00302

RESPONSE TO COMMISSION STAFF'S FIRST REQUEST FOR INFORMATION,
OF BIG RIVERS ELECTRIC CORPORATION AND ITS MEMBERS

Filed July 14, 2026

Kenergy's Response)

527 customers, all solar, as of 7/2/26.

Witness: Joe Janes, Kenergy VP - Engineering

IN THE MATTER OF:
ELECTRIC INVESTIGATION OF INTERCONNECTION
AND NET METERING GUIDELINES
CASE NO. 2020-00302

RESPONSE TO COMMISSION STAFF'S FIRST REQUEST FOR INFORMATION,
OF BIG RIVERS ELECTRIC CORPORATION AND ITS MEMBERS

Filed July 14, 2026

Jackson Purchase Energy's Response)

JPEC has 84 solar interconnections. Of these, 10 have energy storage.

Witness: Travis Spiceland, Jackson Purchase Energy VP - Engineering

IN THE MATTER OF:
ELECTRIC INVESTIGATION OF INTERCONNECTION
AND NET METERING GUIDELINES
CASE NO. 2020-00302

RESPONSE TO COMMISSION STAFF'S FIRST REQUEST FOR INFORMATION,
OF BIG RIVERS ELECTRIC CORPORATION AND ITS MEMBERS

Filed July 14, 2026

Meade County RECC's Response)

Total number of Net Meters: 183

Solar only – 153

Solar with battery storage – 29

Wind - 1

Witness: Michael French, Meade County RECC VP - Engineering

IN THE MATTER OF:
ELECTRIC INVESTIGATION OF INTERCONNECTION
AND NET METERING GUIDELINES
CASE NO. 2020-00302

RESPONSE TO COMMISSION STAFF'S FIRST REQUEST FOR INFORMATION,
OF BIG RIVERS ELECTRIC CORPORATION AND ITS MEMBERS

Filed July 14, 2026

Item 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.*

Big Rivers' Response)

Because Big Rivers is a Generation and Transmission (G&T) cooperative, it does not maintain a retail net metering tariff or schedule. Instead, retail net metering programs and direct consumer tariffs are managed entirely by its Member-Owners.

Witness: Christopher S. Bradley, Big Rivers VP-Systems Operation

IN THE MATTER OF:
ELECTRIC INVESTIGATION OF INTERCONNECTION
AND NET METERING GUIDELINES
CASE NO. 2020-00302

RESPONSE TO COMMISSION STAFF'S FIRST REQUEST FOR INFORMATION,
OF BIG RIVERS ELECTRIC CORPORATION AND ITS MEMBERS

Filed July 14, 2026

Kenergy's Response)

See attached table marked Kenergy Exhibit 3 containing approximate estimates of work hours spent on net metering applications.

Witnesses: Joe Janes, Kenergy VP - Engineering

Travis Siewert, Kenergy VP - Accounting and Finance

IN THE MATTER OF:
ELECTRIC INVESTIGATION OF INTERCONNECTION
AND NET METERING GUIDELINES
CASE NO. 2020-00302

RESPONSE TO COMMISSION STAFF'S FIRST REQUEST FOR INFORMATION,
OF BIG RIVERS ELECTRIC CORPORATION AND ITS MEMBERS

Filed July 14, 2026

Jackson Purchase Energy's Response)

See JPEC Exhibit 2 for the approximate utility cost associated with
interconnections for the past five years.

Witnesses: Travis Spiceland, Jackson Purchase Energy VP – Engineering

Meredith Kendall, Jackson Purchase Energy VP – Finance and Accounting

IN THE MATTER OF:
ELECTRIC INVESTIGATION OF INTERCONNECTION
AND NET METERING GUIDELINES
CASE NO. 2020-00302

RESPONSE TO COMMISSION STAFF'S FIRST REQUEST FOR INFORMATION,
OF BIG RIVERS ELECTRIC CORPORATION AND ITS MEMBERS

Filed July 14, 2026

Meade County RECC's Response)

2020-2025 total estimated costs are \$43,343.30. See Meade Co. RECC Exhibit 2, attached to this Response for the cost breakdown.

Currently there is no difference between level 1 and level 2 application costs, since all level 2 applications have been solar with invertor not listing IEEE 1547 or UL 1741.

Witness: Michael French, Meade County RECC VP - Engineering

EXHIBIT 3

Net Metering Application Cost Analysis

Five-Year Historical Average

1. Application Volume and Labor Requirements

Metric	Engineering	Member Services	Total
Hours per Application	3.0	1.0	4.0
Applications (Past Five Years)	284	284	284
Total Labor Hours	852	284	1,136

2. Direct Labor Costs

Category	Engineering	Member Services	Total
Hourly Labor Rate	\$45.41	\$33.63	
Direct Labor Cost	\$38,689.32	\$9,550.92	\$48,240.24

3. Cost Summary

Description	Amount
Direct Labor	\$48,240.24
Allocated Overhead (60%)	\$28,707.77
Total Historical Cost	\$76,948.01

Note: Costs are all for Level 1 applications. No Level 2 applications were filed.

Exhibit 2 – Interconnection Costs

Net Metering Interconnection Applications		
	Engineering	Member Service
Hours per Application	3	0.5
# of Applications (2021-2025)	59	59
Total Labor Hours	177	29.5
Approximate Hourly Rate (Including OH)	\$53.75	\$36.14
Labor Cost	\$9,513.75	\$1,066.13
	TOTAL	\$10,579.88

Net Metering Interconnection Commissioning			
	Engineering	Line Technician	Fleet
Hours per Interconnection	3	3	6
# of Interconnections (2021-2025)	57	57	57
Total Hours	171	171	342
Approximate Hourly Rate (Including OH)	\$53.75	\$64.30	\$22.38
Labor and Fleet Cost	\$9,191.25	\$10,995.30	\$7,653.96
		TOTAL	\$27,840.51

Note: All interconnections referenced above are level 1 applications. No level 2 applications were submitted.

EXHIBIT 2

Net Metering Application Cost Analysis

Five-Year Historical Average

1. Application Volume and Labor Requirements

Metric	Engineering	Metering Specialist	Metering Supervisor	Member Services	Total
Hours per Application	1.0	0.5	1.0	0.5	2.5
Applications (Past Five Years)	154	154	154	154	154
Total Labor Hours	154	77	154	77	462

2. Direct Labor Costs

Category	Engineering	Metering Specialist	Metering Supervisor	Member Services	Total
Hourly Labor Rate Plus Mileage	\$95.09	\$37.47	\$92.24	\$56.65	
Approximate Mileage	30 miles	15 miles	N/A	N/A	
Direct Labor Cost	\$14,643.86	\$5,770.38	\$14,204.96	\$8,724.10	\$43,343.30

Note: Cost is for Level 1 Applications, there were no Level 2 applications filed.

IN THE MATTER OF:
ELECTRIC INVESTIGATION OF INTERCONNECTION
AND NET METERING GUIDELINES
CASE NO. 2020-00302

RESPONSE TO COMMISSION STAFF'S FIRST REQUEST FOR INFORMATION,
OF BIG RIVERS ELECTRIC CORPORATION AND ITS MEMBERS

Filed July 14, 2026

Item 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.*

Big Rivers' Response)

Because Big Rivers is a Generation and Transmission (G&T) cooperative, it does not maintain a retail net metering tariff or schedule. Instead, retail net metering programs and direct consumer tariffs are managed entirely by its Member-Owners.

Witness: Christopher S. Bradley, Big Rivers VP - Systems Operation

IN THE MATTER OF:
ELECTRIC INVESTIGATION OF INTERCONNECTION
AND NET METERING GUIDELINES
CASE NO. 2020-00302

RESPONSE TO COMMISSION STAFF'S FIRST REQUEST FOR INFORMATION,
OF BIG RIVERS ELECTRIC CORPORATION AND ITS MEMBERS

Filed July 14, 2026

Kenergy's Response)

Scott Heath, Kenergy Technical Advisor, is principally responsible for the processing of net metering and interconnection applications, which includes receipt and review. The review is typically performed within the same day as received, but at no point beyond the schedule's required 20-day timeframe.

No application fees, or other review, study, or inspection or witness test fees are charged for Level 1 Applications. For Level 2 Applications, each Customer must submit, along with the Application, a non-refundable application, inspection and processing fee of \$100. In the event Kenergy determines an impact study is necessary with respect to a Level 2 Application, the Customer shall be responsible for any reasonable costs up to \$1,000 for the initial impact study. Kenergy 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. Scott Heath is responsible for relaying this information.

Kenergy strictly adheres to the commission approved tariff for all aspects of interconnection. If the Application is denied, Kenergy will supply the Customer with reasons for denial. The Customer may resubmit under Level 2 if appropriate. Scott Heath is responsible for communication to the customer.

IN THE MATTER OF:
ELECTRIC INVESTIGATION OF INTERCONNECTION
AND NET METERING GUIDELINES
CASE NO. 2020-00302

RESPONSE TO COMMISSION STAFF'S FIRST REQUEST FOR INFORMATION,
OF BIG RIVERS ELECTRIC CORPORATION AND ITS MEMBERS

Filed July 14, 2026

Witness: Joe Janes, Kenergy VP – Engineering

IN THE MATTER OF:
ELECTRIC INVESTIGATION OF INTERCONNECTION
AND NET METERING GUIDELINES
CASE NO. 2020-00302

RESPONSE TO COMMISSION STAFF'S FIRST REQUEST FOR INFORMATION,
OF BIG RIVERS ELECTRIC CORPORATION AND ITS MEMBERS

Filed July 14, 2026

Jackson Purchase Energy's Response)

Members wanting to interconnect with JPEC distribution lines shall follow the steps listed below.

A. Member shall fill out and submit either Level 1 or Level 2 Application for Interconnection and Net Metering along with the required documentation listed on the application.

Level 1: Use this application for a generating facility that is inverter based and certified by a nationally recognized testing laboratory to meet the requirements of UL 1741.

Level 2: Use this application when a generating facility is not inverter-based or is not certified by a nationally recognized testing laboratory to meet the requirements of UL 1741. A level 2 submittal requires an application fee of \$100.

B. JPEC will contact the member after reviewing the application and either approve or deny the application. In some cases, JPEC will request further information before approving the application. JPEC shall notify the member with a decision on whether the application is approved or denied, based on the criteria listed in the current tariff on file with the PSC. This notification will take place within 20 business days for level 1 applicants and 30 business days for level 2 applicants.

IN THE MATTER OF:
ELECTRIC INVESTIGATION OF INTERCONNECTION
AND NET METERING GUIDELINES
CASE NO. 2020-00302

RESPONSE TO COMMISSION STAFF'S FIRST REQUEST FOR INFORMATION,
OF BIG RIVERS ELECTRIC CORPORATION AND ITS MEMBERS

Filed July 14, 2026

C. Member shall not begin the installation until after the application is approved. After approval, a member may be allowed to perform pre-inspection operational testing that is not to exceed two hours.

D. Member shall contact JPEC when the installation is complete and after an electrical inspection has been completed to schedule a final inspection and testing.

E. Prior to final inspection and testing, JPEC will program and/or install a meter capable of reading both usage and generation.

F. JPEC will schedule final inspection and testing where a "Final Inspection & Testing Checklist" will be completed. All documentation will be filed internally. Upon completion of the final inspection, billing will be notified, and member will begin receiving credits according to the current tariff on file with the PSC.

Witness: Travis Spiceland, Jackson Purchase Energy VP - Engineering

IN THE MATTER OF:
ELECTRIC INVESTIGATION OF INTERCONNECTION
AND NET METERING GUIDELINES
CASE NO. 2020-00302

RESPONSE TO COMMISSION STAFF'S FIRST REQUEST FOR INFORMATION,
OF BIG RIVERS ELECTRIC CORPORATION AND ITS MEMBERS

Filed July 14, 2026

Meade County RECC's Response)

Once an application is received, it is reviewed. If there are no missing documents and the application is completed accurately, an approval to proceed is emailed to the member (15-20 minute process). If more information needs to be submitted, there is correspondence between the interconnection applicant and staff until all appropriate documentation is received to be approved (30 minute-1 hour process). Once the installation is completed and passes an electrical inspection, we dispatch a field technician to commission the meter (1 hour process). There are no costs involved unless it's a level two application and then a fee may be assessed if Meade County RECC will have a significant amount of engineering time involved. If the member does not qualify during the review process, they are contacted either by phone or through email to discuss their options (30 minute process). If a member cannot provide documentation of having homeowners insurance, they are deemed ineligible.

Witness: Michael French, Meade County RECC VP - Engineering

IN THE MATTER OF:
ELECTRIC INVESTIGATION OF INTERCONNECTION
AND NET METERING GUIDELINES
CASE NO. 2020-00302

RESPONSE TO COMMISSION STAFF'S FIRST REQUEST FOR INFORMATION,
OF BIG RIVERS ELECTRIC CORPORATION AND ITS MEMBERS

Filed July 14, 2026

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

Big Rivers' Response)

Because Big Rivers is a Generation and Transmission (G&T) cooperative, it does not maintain a retail net metering tariff or schedule. Instead, retail net metering programs and direct consumer tariffs are managed entirely by its Member-Owners.

Witness: Christopher S. Bradley, Big Rivers VP - Systems Operation

IN THE MATTER OF:
ELECTRIC INVESTIGATION OF INTERCONNECTION
AND NET METERING GUIDELINES
CASE NO. 2020-00302

RESPONSE TO COMMISSION STAFF'S FIRST REQUEST FOR INFORMATION,
OF BIG RIVERS ELECTRIC CORPORATION AND ITS MEMBERS

Filed July 14, 2026

Kenergy's Response)

Yes, the labor costs as shown in the Kenergy Exhibit included in Response to Request #3 are part of Kenergy's labor costs recovered in rates pursuant to Case No. 2023-00276.

Witness: Travis Siewert, Kenergy VP - Accounting and Finance

IN THE MATTER OF:
ELECTRIC INVESTIGATION OF INTERCONNECTION
AND NET METERING GUIDELINES
CASE NO. 2020-00302

RESPONSE TO COMMISSION STAFF'S FIRST REQUEST FOR INFORMATION,
OF BIG RIVERS ELECTRIC CORPORATION AND ITS MEMBERS

Filed July 14, 2026

Jackson Purchase Energy's Response)

Yes. The approximate expenses incurred for interconnection applications are included in the utility rate recovery process.

Witnesses: Travis Spiceland, Jackson Purchase Energy VP - Engineering

Meredith Kendall, Jackson Purchase Energy VP – Finance and Accounting

IN THE MATTER OF:
ELECTRIC INVESTIGATION OF INTERCONNECTION
AND NET METERING GUIDELINES
CASE NO. 2020-00302

RESPONSE TO COMMISSION STAFF'S FIRST REQUEST FOR INFORMATION,
OF BIG RIVERS ELECTRIC CORPORATION AND ITS MEMBERS

Filed July 14, 2026

Meade County RECC's Response)

Yes. The expenses incurred with the interconnection application process involve employee and vehicle time, which are included in the utility recovery in our rates.

Witness: Michael French, Meade County RECC VP - Engineering

IN THE MATTER OF:
ELECTRIC INVESTIGATION OF INTERCONNECTION
AND NET METERING GUIDELINES
CASE NO. 2020-00302

RESPONSE TO COMMISSION STAFF'S FIRST REQUEST FOR INFORMATION,
OF BIG RIVERS ELECTRIC CORPORATION AND ITS MEMBERS

Filed July 14, 2026

Item 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.*

Big Rivers' Response)

Because Big Rivers is a Generation and Transmission (G&T) cooperative, it does not maintain a retail net metering tariff or schedule. Instead, retail net metering programs and direct consumer tariffs are managed entirely by its Member-Owners.

Witness: Christopher S. Bradley, Big Rivers VP - Systems Operation

IN THE MATTER OF:
ELECTRIC INVESTIGATION OF INTERCONNECTION
AND NET METERING GUIDELINES
CASE NO. 2020-00302

RESPONSE TO COMMISSION STAFF'S FIRST REQUEST FOR INFORMATION,
OF BIG RIVERS ELECTRIC CORPORATION AND ITS MEMBERS

Filed July 14, 2026

Kenergy's Response)

Kenergy adheres to IEEE Standard 1547-2018 as it is a nationally accepted standard for interconnections.

Witness: Joe Janes, Kenergy VP - Engineering

IN THE MATTER OF:
ELECTRIC INVESTIGATION OF INTERCONNECTION
AND NET METERING GUIDELINES
CASE NO. 2020-00302

RESPONSE TO COMMISSION STAFF'S FIRST REQUEST FOR INFORMATION,
OF BIG RIVERS ELECTRIC CORPORATION AND ITS MEMBERS

Filed July 14, 2026

Jackson Purchase Energy's Response)

JPEC currently requires interconnections to meet IEEE 1547-2018 standard.

Witness: Travis Spiceland, Jackson Purchase Energy VP - Engineering

IN THE MATTER OF:
ELECTRIC INVESTIGATION OF INTERCONNECTION
AND NET METERING GUIDELINES
CASE NO. 2020-00302

RESPONSE TO COMMISSION STAFF'S FIRST REQUEST FOR INFORMATION,
OF BIG RIVERS ELECTRIC CORPORATION AND ITS MEMBERS

Filed July 14, 2026

Meade County RECC's Response)

Meade County RECC currently requires interconnections to meet IEEE 1547-2018
standard.

Witness: Michael French, Meade County RECC VP - Engineering

IN THE MATTER OF:
ELECTRIC INVESTIGATION OF INTERCONNECTION
AND NET METERING GUIDELINES
CASE NO. 2020-00302

RESPONSE TO COMMISSION STAFF'S FIRST REQUEST FOR INFORMATION,
OF BIG RIVERS ELECTRIC CORPORATION AND ITS MEMBERS

Filed July 14, 2026

Item 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.*

Big Rivers' Response)

Because Big Rivers is a Generation and Transmission (G&T) cooperative, it does not maintain a retail net metering tariff or schedule. Instead, retail net metering programs and direct consumer tariffs are managed entirely by its Member-Owners.

Witness: Christopher S. Bradley, Big Rivers VP - Systems Operation

IN THE MATTER OF:
ELECTRIC INVESTIGATION OF INTERCONNECTION
AND NET METERING GUIDELINES
CASE NO. 2020-00302

RESPONSE TO COMMISSION STAFF'S FIRST REQUEST FOR INFORMATION,
OF BIG RIVERS ELECTRIC CORPORATION AND ITS MEMBERS

Filed July 14, 2026

Kenergy's Response)

If a customer does not qualify or is ineligible during the review process, the customer is denied interconnection. The customer must adhere to all requirements to receive approval.

Witness: Joe Janes, Kenergy VP - Engineering

IN THE MATTER OF:
ELECTRIC INVESTIGATION OF INTERCONNECTION
AND NET METERING GUIDELINES
CASE NO. 2020-00302

RESPONSE TO COMMISSION STAFF'S FIRST REQUEST FOR INFORMATION,
OF BIG RIVERS ELECTRIC CORPORATION AND ITS MEMBERS

Filed July 14, 2026

Jackson Purchase Energy's Response)

Installations that do not qualify for interconnection under the appropriate application type will be denied until request complies with requirements specified in the tariff.

Witness: Travis Spiceland, Jackson Purchase Energy VP - Engineering

IN THE MATTER OF:
ELECTRIC INVESTIGATION OF INTERCONNECTION
AND NET METERING GUIDELINES
CASE NO. 2020-00302

RESPONSE TO COMMISSION STAFF'S FIRST REQUEST FOR INFORMATION,
OF BIG RIVERS ELECTRIC CORPORATION AND ITS MEMBERS

Filed July 14, 2026

Meade County RECC's Response)

Level one applications require the member to install invertors which meet IEEE 1547 and UL 1471 requirements, if applicants cannot provide this documentation, they are deemed ineligible or they may apply for a level two application. For a level two application the member may be required to pay a level two application fee if a significant amount of engineering review is required. Currently level two applicants have invertors that do not state IEEE 1547 or UL listing, but upon commissioning have the same capabilities as one that does. If an applicant is unable to provide documentation of homeowners insurance, they are deemed ineligible.

Witness: Michael French, Meade County RECC VP - Engineering

IN THE MATTER OF:
ELECTRIC INVESTIGATION OF INTERCONNECTION
AND NET METERING GUIDELINES
CASE NO. 2020-00302

RESPONSE TO COMMISSION STAFF'S FIRST REQUEST FOR INFORMATION,
OF BIG RIVERS ELECTRIC CORPORATION AND ITS MEMBERS

Filed July 14, 2026

Item 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.*

Big Rivers' Response)

Because Big Rivers is a Generation and Transmission (G&T) cooperative, it does not maintain a retail net metering tariff or schedule. Instead, retail net metering programs and direct consumer tariffs are managed entirely by its Member-Owners.

Witness: Christopher S. Bradley, Big Rivers VP - Systems Operation

IN THE MATTER OF:
ELECTRIC INVESTIGATION OF INTERCONNECTION
AND NET METERING GUIDELINES
CASE NO. 2020-00302

RESPONSE TO COMMISSION STAFF'S FIRST REQUEST FOR INFORMATION,
OF BIG RIVERS ELECTRIC CORPORATION AND ITS MEMBERS

Filed July 14, 2026

Kenergy's Response)

If the battery energy source is independent from a Schedule 46 eligible customer-generator, it is ineligible and is not permitted to be interconnected as a customer generator. If the battery energy source is an integral part of a Schedule 46 eligible customer-generator, it is permitted to be interconnected by the same means and under the same constraints as any other eligible customer generator interconnection.

Witness: Joe Janes, Kenergy VP - Engineering

IN THE MATTER OF:
ELECTRIC INVESTIGATION OF INTERCONNECTION
AND NET METERING GUIDELINES
CASE NO. 2020-00302

RESPONSE TO COMMISSION STAFF'S FIRST REQUEST FOR INFORMATION,
OF BIG RIVERS ELECTRIC CORPORATION AND ITS MEMBERS

Filed July 14, 2026

Jackson Purchase Energy's Response)

Battery storage resources are considered distributed energy resource (DER) energy storage systems. These are treated as generators and must have appropriate disconnect means to ensure grid safety and prevent back-feeding during outage situations. No behind-the-meter battery storage exists for non-net metering interconnections on JPEC's system

Witness: Travis Spiceland, Jackson Purchase Energy VP - Engineering

IN THE MATTER OF:
ELECTRIC INVESTIGATION OF INTERCONNECTION
AND NET METERING GUIDELINES
CASE NO. 2020-00302

RESPONSE TO COMMISSION STAFF'S FIRST REQUEST FOR INFORMATION,
OF BIG RIVERS ELECTRIC CORPORATION AND ITS MEMBERS

Filed July 14, 2026

Meade County RECC's Response)

Meade County RECC currently does not have any known behind the meter battery storage for non-net metering customers. Under the existing tariff for both net-metering and non-net metering customer, behind the meter battery energy storage resources would pay the same rate for their usage that was not offset from their interconnection output and/or battery storage.

Witness: Michael French, Meade County RECC VP - Engineering

IN THE MATTER OF:
ELECTRIC INVESTIGATION OF INTERCONNECTION
AND NET METERING GUIDELINES
CASE NO. 2020-00302

RESPONSE TO COMMISSION STAFF'S FIRST REQUEST FOR INFORMATION,
OF BIG RIVERS ELECTRIC CORPORATION AND ITS MEMBERS

Filed July 14, 2026

Item 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.*

Big Rivers' Response)

Because Big Rivers is a Generation and Transmission (G&T) cooperative, it does not maintain a retail net metering tariff or schedule. Instead, retail net metering programs and direct consumer tariffs are managed entirely by its Member-Owners.

Witness: Christopher S. Bradley, Big Rivers VP - Systems Operation

IN THE MATTER OF:
ELECTRIC INVESTIGATION OF INTERCONNECTION
AND NET METERING GUIDELINES
CASE NO. 2020-00302

RESPONSE TO COMMISSION STAFF'S FIRST REQUEST FOR INFORMATION,
OF BIG RIVERS ELECTRIC CORPORATION AND ITS MEMBERS

Filed July 14, 2026

Kenergy's Response)

Interconnections to the utility must follow the National Electrical Code (NEC) and IEEE 1547-2018.

For a third-party DER-aggregator, the need to implement any system changes would depend on the particulars of the aggregator and the end-customer. Third-party aggregators act independent of the utility and interact directly with the end customer by managing the end customer's usage as part of larger wholesale market transactions. And as Kenergy is not a direct participant in MISO, Kenergy would not be acting to optimize the aggregation. There could be the potential for Kenergy to need to curtail or disconnect DER devices for safety or reliability reasons, which could possibly require some software or operational upgrades to allow for the integration and communication with the device. This would depend greatly on the specific devices and technologies being deployed by the customer.

Kenergy has researched implementing its own DER programs, which would require various system changes, including software integration. At the present time, it is Kenergy's understanding that Big Rivers is working on developing a DER program that Kenergy's members could participate in.

Witnesses: Joe Janes, Kenergy VP - Engineering

Travis Siewert, Kenergy VP - Accounting and Finance

IN THE MATTER OF:
ELECTRIC INVESTIGATION OF INTERCONNECTION
AND NET METERING GUIDELINES
CASE NO. 2020-00302

RESPONSE TO COMMISSION STAFF'S FIRST REQUEST FOR INFORMATION,
OF BIG RIVERS ELECTRIC CORPORATION AND ITS MEMBERS

Filed July 14, 2026

Jackson Purchase Energy's Response)

Integrated battery energy storage systems are required to meet IEEE 1547-2018 standard as well as the National Electric Code (NEC). Aggregating DERs could require upgrades to software, communication networks, billing systems, and the electric distribution system. Technologies utilized and devices used by members and aggregator would determine the types of upgrades needed. Big Rivers Electric is currently exploring DER program options for its three member-owner distribution cooperatives and their members.

Witness: Travis Spiceland, Jackson Purchase Energy VP - Engineering

IN THE MATTER OF:
ELECTRIC INVESTIGATION OF INTERCONNECTION
AND NET METERING GUIDELINES
CASE NO. 2020-00302

RESPONSE TO COMMISSION STAFF'S FIRST REQUEST FOR INFORMATION,
OF BIG RIVERS ELECTRIC CORPORATION AND ITS MEMBERS

Filed July 14, 2026

Meade County RECC's Response)

For any net metering customer with battery storage, it is treated like a generator and requires an automated transfer switch or a device capable of providing this function per NEC Code so that the batteries do not feed back onto the grid in outage situations.

Big Rivers is currently exploring the implementation of a DER program to offer to all three distribution cooperatives, and it is Meade County RECC's understanding that there could be potential for software development/implementation to ensure all three cooperatives are fully integrated into one DER system. Changes would likely impact enterprise software, billing, and communications.

Witness: Michael French, Meade County RECC VP - Engineering