



COMMONWEALTH OF KENTUCKY

BEFORE THE PUBLIC SERVICE COMMISSION OF KENTUCKY

In the Matter of:

**AN ELECTRONIC EXAMINATION OF THE
APPLICATION OF THE FUEL ADJUSTMENT CLAUSE
OF BIG RIVERS ELECTRIC CORPORATION FROM
NOVEMBER 1, 2022 THROUGH OCTOBER 31, 2024**

Case No.
2025-00343

**Responses to Commission Staff's First Request for Information
in Appendix B of the Commission's Order
dated December 19, 2025**

FILED: January 23, 2026


BIG RIVERS ELECTRIC CORPORATION

**AN ELECTRONIC EXAMINATION OF THE APPLICATION OF THE FUEL
ADJUSTMENT CLAUSE OF BIG RIVERS ELECTRIC CORPORATION
FROM NOVEMBER 1, 2022 THROUGH OCTOBER 31, 2024**

CASE NO. 2025-00343

VERIFICATION

I, Vicky L. Payne, verify, state, and affirm that the data 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.




Vicky L. Payne

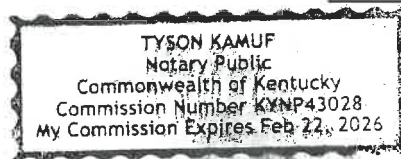
COMMONWEALTH OF KENTUCKY)

COUNTY OF DAVIESS)

21st SUBSCRIBED AND SWORN TO before me by Vicky L. Payne on this the
day of January, 2026.



Notary Public, Kentucky State at Large
Kentucky ID Number _____
My Commission Expires _____



BIG RIVERS ELECTRIC CORPORATION

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FROM NOVEMBER 1, 2022 THROUGH OCTOBER 31, 2024**

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VERIFICATION

I, Rebecca ("Becky") Shelton, verify, state, and affirm that the data 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.



Rebecca ("Becky") Shelton

COMMONWEALTH OF KENTUCKY)

COUNTY OF DAVIESS)

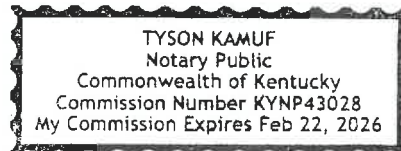
SUBSCRIBED AND SWORN TO before me by Rebecca ("Becky") Shelton on this the 21st day of January, 2026.



Notary Public, Kentucky State at Large

Kentucky ID Number _____

My Commission Expires _____



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I, Thomas L. Melton., verify, state, and affirm that the data 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.



Thomas L. Melton

COMMONWEALTH OF KENTUCKY)

COUNTY OF DAVIESS)

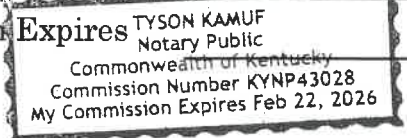
21st SUBSCRIBED AND SWORN TO before me by Thomas L. Melton. on this the
day of January 2026.



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Kentucky ID Number

My Commission Expires



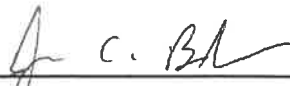
BIG RIVERS ELECTRIC CORPORATION

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I, Jason C. Burden verify, state, and affirm that the data 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.




Jason C. Burden

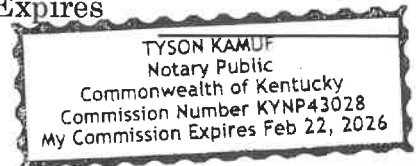
COMMONWEALTH OF KENTUCKY)

COUNTY OF DAVIESS)

21st SUBSCRIBED AND SWORN TO before me by Jason C. Burden on this the
day of January 2026.



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I, Jack T. Stephens verify, state, and affirm that the data 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.




Jack T. Stephens

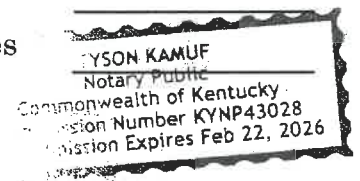
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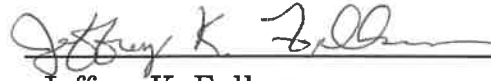
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I, Jeffrey K. Fulkerson, verify, state, and affirm that the data request responses filed with this verification for which I am listed as a witness are true and accurate to the best of my knowledge, information, and belief formed after a reasonable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


Jeffrey K. Fulkerson

COMMONWEALTH OF KENTUCKY)

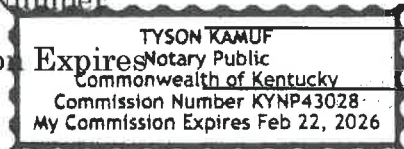
COUNTY OF DAVIESS)

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- 1 **Item 1)** *For the period from May 1, 2024 to October 31, 2024 (the last six*
2 *months of the period under review), provide the amount of coal purchased in*
3 *tons and the percentage of purchases that were spot versus contract.*
4
5 **Response)** Please see the schedules below.

For the Period from May 1, 2024, through October 31, 2024

Purchase Vendor	Fuel Type	Purchase Tonnage	Contract Type
Alliance Coal, LLC (BRE-22-002)	Coal	163,122.36	Contract
ACNR – Pride Mine (BRE-22-001)	Coal	4,476.70	Contract
ACNR – Marshall Co Mine (BRE-22-001)	Coal	151,592.50	Contract
Foresight Coal Sales, LLC (BRE-24-001) ¹	Coal	75,858.08	Contract
Total Tonnage		<u>395,049.64</u>	

For the Period from May 1, 2024, through October 31, 2024

Percentage Spot Purchase Tons	0.00%
Percentage Contract Purchase Tons	<u>100.00%</u>
Percentage Total Purchase Tons	<u>100.00 %</u>

¹ Foresight Coal Sales, LLC (BRE-24-001) contract less than 1 year term used to fulfill tonnage delivery obligations after ACNR – Pride Mine closure end of April 2024. These tonnages coincide with ACNR (BRE-22-001).

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1

2 **Witness)** Vicky L. Payne

3

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1 **Item 2)** *For the last six months of the period under review, list each coal*
2 *purchase made under a long-term contract (one year or greater). For each*
3 *purchase, list:*

4 *a. Contract or purchase order number;*

5 *b. The supplier's name;*

6 *c. The location(s) of production facilities from which the coal is*
7 *sourced;*

8 *d. The method of delivery, (i.e., barge, truck, rail, other);*

9 *e. The actual quantity received during the review period; and*

10 *f. The current price paid per ton.*

11

12 **Response)** Please see the attached schedule.

13

14 **Witness)** Vicky L. Payne

15

Big Rivers Electric Corporation
Case No. 2025-00343
Long-Term Fuel Contract Information

American Consolidated Natural Resources, Inc. (“ACNR”)

A. CONTRACT NUMBER:	BRE-22-001
B. SUPPLIER’S NAME/ADDRESS:	American Consolidated Natural Resources, Inc. 46226 National Road St. Clairsville, OH 43950
C. PRODUCTION FACILITY:	Pride Mine
D. METHOD OF DELIVERY:	Truck
E. ACTUAL TONNAGE:	May 2024-Oct 2024 – 4,477 Tons
F. PRICE PAID PER TON	May 2024-Oct 2024 – \$42.93 per Ton

Big Rivers Electric Corporation
Case No. 2025-00343
Long-Term Fuel Contract Information

American Consolidated Natural Resources, Inc. (“ACNR”)

A. CONTRACT NUMBER:	BRE-22-001
B. SUPPLIER’S NAME/ADDRESS:	American Consolidated Natural Resources, Inc. 46226 National Road St. Clairsville, OH 43950
C. PRODUCTION FACILITY:	Pride Mine
D. METHOD OF DELIVERY:	Barge
E. ACTUAL TONNAGE:	May 2024-Oct 2024 – 151,593 Tons
F. PRICE PAID PER TON	May 2024-Oct 2024 – \$42.93 per Ton

Big Rivers Electric Corporation
Case No. 2025-00343
Long-Term Fuel Contract Information

Alliance Coal, LLC

A. CONTRACT NUMBER:	BRE-22-002
B. SUPPLIER'S NAME/ADDRESS:	Alliance Coal, LLC 1717 South Boulder, Suite 400 Tulsa, OK 74119
C. PRODUCTION FACILITY:	River View Mine
D. METHOD OF DELIVERY:	Barge
E. ACTUAL TONNAGE:	May 2024-Oct 2024 – 163,122 Tons
F. PRICE PAID PER TON	May 2024-Oct 2024 – \$46.00 per Ton

Big Rivers Electric Corporation
Case No. 2025-00343
Long-Term Fuel Contract Information

Foresight Coal Sales, LLC

A. CONTRACT NUMBER:	BRE-24-001
B. SUPPLIER'S NAME/ADDRESS:	Foresight Coal Sales, LLC 211 North Broadway, Suite 2600 St Louis, MO 63102
C. PRODUCTION FACILITY:	Hillsboro/Sugar Camp
D. METHOD OF DELIVERY:	Barge
E. ACTUAL TONNAGE:	May 2024-Oct 2024 – 75,858 Tons
F. PRICE PAID PER TON	May 2024-Oct 2024 – \$45.08 per Ton

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1 Item 3)

2 a. *As of the last day of the review period, state the coal inventory level*
3 *in tons and in number of days' supply. Provide this information by*
4 *generating station and in the aggregate.*

5 b. *Describe the criteria used to determine number of days' supply.*

6 c. *State the target coal inventory level for each generating station, and*
7 *for the total system.*

8 d. *If actual coal inventory exceeds the target inventory by ten days'*
9 *supply, state the reasons for the excess inventory.*

10 (1) *State whether any significant changes in the current coal*
11 *inventory target are expected within the next 12 months.*

12 (2) *If so, state the expected change and the reasons for this change.*

13

14

15

16

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1 **Response)**

2 a. As of October 31, 2024, Wilson Station, Big Rivers' only coal-fired
3 generating facility, had the inventory levels and days' supply shown in the
4 table below.

Location	Inventory Level (Tons)¹	Number of Days' Supply ²	Duration (In Days)	Preceding 6 Months Burn (In Tons)
Wilson Station	584,643	137	165	706,787

5

6 b. Number of Days' Supply =

$$\frac{\text{Current Inventory (Tons)}}{\text{Preceding 6 Months Burn (Tons)}} \times \text{Duration (In Days)}$$

7

8

9

Footnotes to table in sub-part a. above -

1.- Wilson Station had no pet coke inventory.

2.- Number of days' supply is rounded to reflect whole days.

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- 1 c. Big Rivers Electric Corporation's Target Supply is the following range for
2 its Wilson Station in days based on the projected annual fuel burn:

Big Rivers Electric Corporation	
Coal Inventory Target Ranges	
Wilson Station	60 – 90 Days

- 3
- 4 d. Actual coal inventory did exceed the target inventory by ten days' supply
5 during the period under review. Big Rivers nominated maximum tonnage
6 on all contracts to utilize full advantage of the lower pricing contracts while
7 market prices continue to be much higher.
- 8 (1) No significant changes expected in the current coal inventory
9 targets expected within the next 12 months.
- 10 (2) Not Applicable.

11

12 **Witness)** Vicky L. Payne

13

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1 Item 4) *List each written coal supply solicitation issued during the last*
2 *six months of the period under review.*

3 a. *For each solicitation, provide the date of the solicitation, the type of*
4 *solicitation (contract or spot), the quantities solicited, a general*
5 *description of the quality of coal solicited, the period over which*
6 *deliveries were requested, and the generating unit(s) for which the*
7 *coal was intended.*

8 b. *For each solicitation, state the number of vendors to whom the*
9 *solicitation was sent, the number of vendors who responded, and the*
10 *selected vendor. Provide the bid tabulation sheet or corresponding*
11 *document that ranked the proposals. (This document should*
12 *identify all vendors who made offers.) State the reasons for each*
13 *selection. For each lowest-cost bid not selected, explain why the bid*
14 *was not selected.*

15

16

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1 **Response)**

2 a. and b.

3 There were no written coal supply solicitations issued during the last six months
4 of the period under review, i.e, May 1, 2024 through October 31, 2024.

5

6 **Witness)** Vicky L. Payne

7

BIG RIVERS ELECTRIC CORPORATION
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1 Item 5) *List each oral coal supply solicitation issued during the last six*
2 *months of the period under review.*

3 a. *For each solicitation, state why the solicitation was not written, the*
4 *date(s) of the solicitation, the quantities solicited, a general*
5 *description of the quality of coal solicited, the period over which*
6 *deliveries were requested, and the generating unit(s) for which the*
7 *coal was intended.*

8 b. *For each solicitation, identify all vendors solicited and the vendor*
9 *selected. Provide the tabulation sheet or other document that ranks*
10 *the proposals. (This document should identify all vendors who*
11 *made offers.) State the reasons for each selection. For each lowest-*
12 *cost bid not selected, explain why the bid was not selected.*

13

14

BIG RIVERS ELECTRIC CORPORATION
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1 **Response)**

2 a. and b.

3 There were no oral coal supply solicitations issued during the last six months
4 of the period under review, i.e, May 1, 2024 through October 31, 2024.

5

6 **Witness)** Vicky L. Payne

7

BIG RIVERS ELECTRIC CORPORATION
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1 **Item 6)** *For the last six months of the period under review, list each*
2 *vendor from whom natural gas was purchased for generation and the*
3 *quantities and the nature of each purchase (i.e., spot or contract). Provide*
4 *the percentage of purchases that were spot versus contract.*

5

6 **Response)** Please see the listing on the following page for vendors from whom
7 natural gas was purchased for generation and the quantity and nature of each
8 purchase from May 1, 2024, to October 31, 2024. Also on the following page please
9 see the percentage of purchases that were either spot versus contract for the period
10 under review in total. All of these contracts are on file with the Kentucky Public
11 Service Commission.

12

13

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1

For the Period from May 1, 2024, to October 31, 2024			
<u>Purchase Vendor</u>	<u>Fuel Type</u>	<u>MMBtu</u>	<u>Contract Type</u>
CIMA Energy, LTD	Natural Gas	387,371	Spot
NRG Business Marketing, LLC	Natural Gas	34,700	Spot
Southwest Energy, LP	Natural Gas	344,884	Spot
Tenaska Marketing Ventures	Natural Gas	3,586,147	Spot
Eco-Energy Natural Gas	Natural Gas	675,834	Spot
Twin Eagle Resource Management	Natural Gas	<u>1,217,114</u>	Spot
		6,246,050	100% Spot

2

3

4 **Witness)** Vicky L. Payne

5

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1 **Item 7)** *For the last six months of the period under review, state whether*
2 *there were any instances in which a natural gas generating unit could not*
3 *be operated when it otherwise would have run due to pipeline constraints or*
4 *natural gas being unavailable.*

5

6 **Response)** There were no instances during the last six months of this review period
7 that Big Rivers' gas generating units could not be operated when they otherwise
8 would have run, due to pipeline constraints or natural gas being unavailable.

9

10 **Witness)** Vicky L. Payne

11

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1 **Item 8)** *For the six months of the period under review, state whether there*
2 *have been any changes to hedging activities for coal or natural gas*
3 *purchases used for generation since the previous Fuel Adjustment Clause*
4 *(FAC) review proceeding. If so, describe the changes in detail.*

5

6 **Response)** Big Rivers does not engage in financial hedging activities regarding its
7 coal or natural gas purchases used for generation. Big Rivers does, however, stagger
8 its purchases of coal to create a natural hedge on price volatility pursuant to Policy
9 No. 111 – Hedge Policy. There have been no changes to these hedging activities since
10 the previous FAC review proceeding.

11

12 **Witness)** Vicky L. Payne

13

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1 **Item 9)**

2 **a. *State whether BREC has audited any of its fuel or transportation***
3 ***contracts during the last six months of the period under review.***

4 **b. *If so, for each audited contract:***

5 ***(1) Identify the contract;***

6 ***(2) Identify the auditor; and***

7 ***(3) State the results of the audit, and describe the actions that BREC took***
8 ***as a result of the audit.***

9

10 **Response)**

11 a. and b.

12 Big Rivers' CEO and fuels department personnel participated in a mine
13 tour at River View Mine (coal supply source for BRE-25-002) on July 8,
14 2024. There were no operational issues to report and no further actions
15 needed. Big Rives did not audit any of its transportation contracts during
16 the last six months of the period under review.

17 **Witness)** Vicky L. Payne

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1 Item 10)

2 ***a. State whether BREC is currently involved in any litigation with its***
3 ***current or former fuel suppliers or transportation vendors.***

4 ***b. If yes, for each litigation:***

5 ***(1) Identify the supplier or vendor;***

6 ***(2) Identify the contract involved;***

7 ***(3) State the potential liability or recovery to BREC;***

8 ***(4) List the issues presented; and***

9 ***(5) Provide a copy of the complaint or other legal pleading that***
10 ***initiated the litigation and any answers or counterclaims. If***
11 ***a copy has previously been filed with the Commission, provide***
12 ***the date on which it was filed and the case in which it was***
13 ***filed.***

14 ***c. State the current status of all litigation with suppliers or vendors.***

15

16

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1 **Response)**

2 a. Big Rivers is not currently involved in any litigation with its current or
3 former fuel suppliers or transportation vendors.

4 b. (1) – (5)

5 Not applicable.

6 c. Not applicable.

7

8 **Witness)** Vicky L. Payne

9

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1 Item 11)

2 ***a. For the last six months of the period under review, state whether***
3 ***there have been any changes to BREC's written policies and***
4 ***procedures regarding its fuel procurement. If yes:***

5 ***(1) Describe the changes;***

6 ***(2) Provide the written policies and procedures as changed;***

7 ***(3) State the date(s) the changes were made; and***

8 ***(4) Explain why the changes were made.***

9 ***b. If no, provide the date BREC's current fuel procurement policies and***
10 ***procedures were last changed, provide the date when they were last***
11 ***provided to the Commission, and identify the proceeding in which***
12 ***they were provided.***

13

14

BIG RIVERS ELECTRIC CORPORATION
AN ELECTRONIC EXAMINATION OF THE
APPLICATION OF THE FUEL ADJUSTMENT CLAUSE
OF BIG RIVERS ELECTRIC CORPORATION
FROM NOVEMBER 1, 2022 THROUGH OCTOBER 31, 2024
CASE NO. 2025-00343

Responses to Commission Staff's First Request for Information
in the Appendix of the Commission's Order
dated December 19, 2025

January 23, 2026

1 **Response)**

2 a. There have been no changes to Big Rivers' fuel procurement policies and
3 procedures since the revisions reported in Big Rivers' responses to Item
4 Number 11 of the Commission Staff's First Request for Information
5 dated June 20, 2025, in Case No. 2025-00078.

6 b. In the following table, Big Rivers lists the written policies and
7 procedures regarding fuel procurement, the date of their last changes,
8 and the proceedings in which Big Rivers provided them to the
9 Commission.

10

Big Rivers Electric Corporation Policies and Procedures for Fuel Procurement				
Number	Name	Date Last Change	Provided In	Date Provided
105	Energy Related Transaction Authority Policy	2025-01-17	Case No. 2025-00078	2025-06-20
105 Appendix A	Appendix A to Energy Related Transaction Authority	2025-01-09	Case No. 2025-00078	2025-06-20
111	Hedge Policy	2025-05-16	Case No. 2025-00078	2025-06-20

BIG RIVERS ELECTRIC CORPORATION
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Number	Name	Date Last Change	Provided In	Date Provided
120	Fuel Procurement Policies and Procedures	2024-10-18	Case No. 2025-00078	2025-06-20
122	Energy Related Transaction Credit Policy	2025-01-17	Case No. 2025-00078	2025-06-20
121	Solid Fuel Inventory Policy	2022-08-18	Case No. 2023-00013	2023-09-22

1

2

3 **Witness)** Vicky L. Payne

4

BIG RIVERS ELECTRIC CORPORATION
AN ELECTRONIC EXAMINATION OF THE
APPLICATION OF THE FUEL ADJUSTMENT CLAUSE
OF BIG RIVERS ELECTRIC CORPORATION
FROM NOVEMBER 1, 2022 THROUGH OCTOBER 31, 2024
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1 Item 12) *For the last six months of the period under review and for the*
2 *years 2023 and 2024, list all firm power commitments for (a) purchases and*
3 *(b) sales. This list shall identify the electric utility, the amount of*
4 *commitment in megawatts, and the purpose of the commitment (i.e., peaking,*
5 *emergency, etc.).*

6

7 Response)

8 a. Purchases: Big Rivers has a contract with Southeastern Power
9 Administration ("SEPA") to purchase up to 178 MWs of energy. This
10 volume fluctuates on a weekly basis based on hydrological conditions.

11 Additional purchases are shown on the table below. Please note,
12 the purchases listed were made to support firm Off-System Sales and to
13 adjust the amount of sales in selected months.

14

15

16

BIG RIVERS ELECTRIC CORPORATION

AN ELECTRONIC EXAMINATION OF THE

APPLICATION OF THE FUEL ADJUSTMENT CLAUSE

OF BIG RIVERS ELECTRIC CORPORATION

FROM NOVEMBER 1, 2022 THROUGH OCTOBER 31, 2024

CASE NO. 2025-00343

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Power Purchases May 1, 2024 - October 31, 2024						
<u>Date</u>	<u>Electric Utility</u>	<u>MW</u>	<u>Block</u>	<u>Total MWh</u>	<u>ISO</u>	<u>Purpose</u>
Jul-Sep 2024		50	Peak	51,200	MISO	BREC Load
Sep 2024		25	Peak	8,000	MISO	BREC Load
Jul-Aug 2024		50	Peak	35,200	MISO	BREC Load
Jun 2024		50	Peak	16,000	MISO	BREC Load
May-Oct 2024		100	7X24	441,600	MISO	BREC Load
May-Oct 2024		50	Peak	103,200	MISO	BREC Load
Jun 2024		50	Peak	16,000	MISO	BREC Load
Jun-Oct 2024		25	Off-Peak	49,000	MISO	BREC Load
June-Sep 2024		50	Off-Peak	79,200	MISO	BREC Load
Jul-Aug 2024		25	Off-Peak	19,600	MISO	BREC Load
May-Oct 2024		30	Peak	61,920	SPP	Nebraska Load
May-Sep 2024		5	Peak	8,480	SPP	Nebraska Load
Jun-Sep 2024		5	Peak	6,720	SPP	Nebraska Load
Jun 2024		5	Peak	1,600	SPP	Nebraska Load
Sep 2024		5	Peak	1,600	SPP	Nebraska Load

BIG RIVERS ELECTRIC CORPORATION
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May-Oct 2024		25	Off-Peak	58,800	SPP	Nebraska Load
Jun-Sep 2024		5	Off-Peak	7,920	SPP	Nebraska Load
Jun 2024		5	Off-Peak	2,000	SPP	Nebraska Load
Aug-Sep 2024		5	Off-Peak	3,960	SPP	Nebraska Load
Jul 2024		5	7X24	3,720	SPP	Nebraska Load

1

2 b. Sales: Big Rivers has a contract to provide up to 100 MWs to the
3 Kentucky Municipal Energy Agency ("KYPEA"). KYPEA uses this as
4 a baseload resource. Big Rivers has a second contract to KYPEA for up
5 to 100 MWs. KYPEA uses this agreement for economic energy, when
6 the contract price is below the cost of their other resources.

7 On June 1, 2020, Owensboro Municipal Utilities ("OMU") began
8 taking energy from Big Rivers under a 6.5-year contract in which Big
9 Rivers supplies full requirements service, net of OMU's SEPA allocation
10 of capacity and energy. The price is contractually specified.

11 Big Rivers has contracts with three public power entities in Nebraska
12 with about 90 MWs of load to provide partial requirements service,

BIG RIVERS ELECTRIC CORPORATION
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1 balancing what they receive from their incumbent supplier, Western
2 Area Power Administration, and a wind farm with their load. Any
3 purchases to hedge this transaction shown in sub-part (a) do not pass
4 through Big Rivers' FAC.

5 There were no additional sales during the last six months of the
6 period under review.

7

8 **Witness)** Thomas L. Melton

9

10

BIG RIVERS ELECTRIC CORPORATION
AN ELECTRONIC EXAMINATION OF THE
APPLICATION OF THE FUEL ADJUSTMENT CLAUSE
OF BIG RIVERS ELECTRIC CORPORATION
FROM NOVEMBER 1, 2022 THROUGH OCTOBER 31, 2024
CASE NO. 2025-00343

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1 **Item 13)** *Provide a monthly billing summary of sales to all electric*
2 *utilities for the last six months of the period under review.*

3

4 **Response)** Please see the attached monthly billing summaries for sales to all
5 electric utilities for the period May 1, 2024, through October 31, 2024.

6

7 **Witness)** Rebecca ("Becky") Shelton

8

Big Rivers Electric Corporation
Monthly Billing Summary
Sales to Members - May 2024

	KW Billed (a)	kWh (b)	Demand Revenue (c)	Base Energy Revenue (d)	Total Demand & Energy (e)=(c)+(d)	Net Green Power (f)	Power Factor Penalty (g)	Billing Adjustment (h)	Fuel Adjustment Clause (FAC) (i)	Environmental Surcharge (ES) (j)
1 Member Billing May 2024										
2										
3 JP Rurals	94,045	47,657,586	\$ 1,298,291.22	\$ 2,144,591.37	\$ 3,442,882.59	\$ 510.00	\$ -	\$ -	\$ 304,055.40	\$ 305,608.41
4 Kenergy Rurals	165,859	83,639,242	2,289,683.50	3,763,765.89	6,053,449.39	-	-	-	533,618.36	537,183.77
5 Meade County Rurals	66,022	32,068,361	911,433.71	1,443,076.24	2,354,509.95	-	-	-	204,596.14	208,483.30
6										
7 Total Rural	325,926	163,365,189	\$ 4,499,408.43	\$ 7,351,433.50	\$ 11,850,841.93	\$ 510.00	\$ -	\$ -	\$ 1,042,269.90	\$ 1,051,275.48
8										
	4,884	2,144,438	\$ 52,332.06	\$ 81,595.87	\$ 133,927.93				\$ 13,681.51	\$ 12,174.18
	1,812	499,437	19,415.58	19,003.58	38,419.16				3,186.41	3,378.42
	2,080	1,055,109	22,287.20	40,146.90	62,434.10				6,731.60	5,729.88
	36,554	20,113,219	391,676.11	765,307.98	1,156,984.09		10,725.72		128,322.34	106,733.90
	35,000	22,138,080	375,025.00	842,353.94	1,217,378.94				141,240.95	113,265.17
	32,521	6,457,954	287,282.52	245,725.15	533,007.67			(2,075.96)	41,201.75	46,418.08
	150	10,730	1,607.25	408.28	2,015.53			32.04	68.46	162.01
	252	131,406	2,700.18	5,000.00	7,700.18		267.88	32.04	838.37	707.94
	2,500	159,813	26,787.50	6,080.88	32,868.38			720.79	1,019.61	2,627.01
	720	89,515	7,714.80	3,406.05	11,120.85				571.11	923.73
	27,039	17,663,988	289,722.89	672,114.74	961,837.63		5,903.97		112,696.24	89,659.79
	3,561	1,886,646	38,156.11	71,786.88	109,942.99				12,036.80	10,118.20
	7,590	4,561,375	81,326.85	173,560.32	254,887.17				29,101.57	23,642.14
	12,144	6,818,696	130,122.96	259,451.38	389,574.34				43,503.28	35,984.49
23										
24 Sub Total Kenergy Industrials	166,807	83,730,406	\$ 1,726,157.01	\$ 3,185,941.95	\$ 4,912,098.96	\$ -	\$ 16,897.57	\$ (1,291.09)	\$ 534,200.00	\$ 451,524.94
25										
	4,492	1,994,445	\$ 48,131.78	\$ 75,888.63	\$ 124,020.41	\$ -	\$ -	\$ -	\$ 12,724.56	\$ 11,282.08
	5,500	4,066,729	58,932.50	154,739.04	213,671.54	-	-	(53,039.25)	25,945.73	16,073.01
	9,992	6,061,174	\$ 107,064.28	\$ 230,627.67	\$ 337,691.95	\$ -	\$ -	\$ (53,039.25)	\$ 38,670.29	\$ 27,355.09
29										
	141,330	41,463,665	\$ 516,561.15	\$ 1,201,632.31	1,718,193.46	\$ -	\$ -	\$ -	\$ -	\$ -
31										
32 Total Industrials	318,129	131,255,245	\$ 2,349,782.44	\$ 4,618,201.93	\$ 6,967,984.37	\$ -	\$ 16,897.57	\$ (54,330.34)	\$ 572,870.29	\$ 478,880.03
33										
	22,500	16,385,755	\$ 8,773.00	\$ 461,165.23	\$ 469,938.23	\$ -	\$ -	\$ 36,298.15	\$ -	\$ -
		91,233		6,771.98	6,771.98	-	-			-
36										
37 Sub Total CoGen/Market	22,500	16,476,988	\$ 8,773.00	\$ 467,937.21	\$ 476,710.21	\$ -	\$ -	\$ 36,298.15	\$ -	\$ -
38										
39 Grand Total	666,555	311,097,422	\$ 6,857,963.87	\$ 12,437,572.64	\$ 19,295,536.51	\$ 510.00	\$ 16,897.57	\$ (18,032.19)	\$ 1,615,140.19	\$ 1,530,155.51

Big Rivers Electric Corporation
Monthly Billing Summary
Sales to Members - May 2024

	Non-FAC PPA (k)	Revenue (j)=sum(e)to(k)	MRSM -ER Adjustment (m)	Revenue Net of MRSM Adjustment (n)=(l)+(m)
1 Member Billing May 2024				
2				
3 JP Rurals	\$ 320,306.64	\$ 4,373,363.04	\$ (185,349.27)	\$ 4,188,013.77
4 Kenergy Rurals	562,139.35	\$ 7,686,390.87	(334,579.01)	\$ 7,351,811.86
5 Meade County Rurals	215,531.45	\$ 2,983,120.84	(137,809.27)	\$ 2,845,311.57
6				
7 Total Rural	\$ 1,097,977.44	\$ 15,042,874.75	\$ (657,737.55)	\$ 14,385,137.20
8		\$ -		\$ -
	\$ 14,412.77	\$ 174,196.39	\$ (4,602.71)	\$ 169,593.68
	3,356.72	\$ 48,340.71	(1,213.39)	\$ 47,127.32
	7,091.39	\$ 81,986.97	(2,799.50)	\$ 79,187.47
	135,180.94	\$ 1,537,946.99	(42,281.36)	\$ 1,495,665.63
	148,790.04	\$ 1,620,675.10	(49,853.15)	\$ 1,570,821.95
	43,403.91	\$ 661,955.45	(26,118.41)	\$ 635,837.04
	72.12	\$ 2,350.16	(26.29)	\$ 2,323.87
	883.18	\$ 10,429.59	(188.74)	\$ 10,240.85
	1,074.10	\$ 38,309.89	(462.49)	\$ 37,847.40
	601.63	\$ 13,217.32	(296.39)	\$ 12,920.93
	118,719.66	\$ 1,288,817.29	(38,867.60)	\$ 1,249,949.69
	12,680.15	\$ 144,778.14	(4,641.06)	\$ 140,137.08
	30,657.00	\$ 338,287.88	(10,620.86)	\$ 327,667.02
	45,828.46	\$ 514,890.57	(15,100.64)	\$ 499,789.93
23		\$ -		\$ -
24 Sub Total Kenergy Industrials	\$ 562,752.07	\$ 6,476,182.45	\$ (197,072.59)	\$ 6,279,109.86
25		\$ -		\$ -
	\$ 13,404.66	\$ 161,431.71	\$ (6,913.95)	\$ 154,517.76
	27,332.49	\$ 229,983.52	-	\$ 229,983.52
	\$ 40,737.15	\$ 391,415.23	\$ (6,913.95)	\$ 384,501.28
29		\$ -		\$ -
	\$ -	\$ 1,718,193.46	\$ -	\$ 1,718,193.46
31		\$ -		\$ -
32 Total Industrials	\$ 603,489.22	\$ 8,585,791.14	\$ (203,986.54)	\$ 8,381,804.60
33		\$ -		\$ -
	\$ -	\$ 506,236.38	\$ -	\$ 506,236.38
		\$ 6,771.98	-	\$ 6,771.98
36		\$ -		\$ -
37 Sub Total CoGen/Market	\$ -	\$ 513,008.36	\$ -	\$ 513,008.36
38		\$ -		\$ -
39 Grand Total	\$ 1,701,466.66	\$ 24,141,674.25	\$ (861,724.09)	\$ 23,279,950.16

Big Rivers Electric Corporation
Monthly Billing Summary
Sales to Members - June 2024

	KW Billed (a)	kWh (b)	Demand Revenue (c)	Base Energy Revenue (d)	Total Demand & Energy (e)=(c)+(d)	Net Green Power (f)	Power Factor Penalty (g)	Billing Adjustment (h)	Fuel Adjustment Clause (FAC) (i)	Environmental Surcharge (ES) (j)
1 Member Billing June 2024										
2										
3 JP Rurals	119,477	57,677,268	\$ 1,649,379.98	\$ 2,595,477.06	\$ 4,244,857.04	\$ 510.00	\$ -	\$ -	\$ 356,214.81	\$ 387,683.82
4 Kenergy Rurals	208,146	101,616,402	2,873,455.53	4,572,738.09	7,446,193.62	-	-	-	627,582.90	680,504.42
5 Meade County Rurals	83,688	38,955,040	1,155,312.84	1,752,976.80	2,908,289.64	-	-	-	240,586.33	265,052.00
6										
7 Total Rural	411,311	198,248,710	\$ 5,678,148.35	\$ 8,921,191.95	\$ 14,599,340.30	\$ 510.00	\$ -	\$ -	\$ 1,224,384.04	\$ 1,333,240.24
8										
	4,793	1,967,187	\$ 51,357.00	\$ 74,851.47	\$ 126,208.47				\$ 12,149.35	\$ 11,779.54
	1,786	435,288	19,136.99	16,562.71	35,699.70				2,688.34	3,210.57
	2,115	1,111,032	22,662.22	42,274.77	64,936.99				6,861.73	6,159.92
	37,638	20,424,344	403,291.17	777,146.29	1,180,437.46		13,897.35		126,140.75	112,204.59
	35,000	21,427,182	375,025.00	815,304.28	1,190,329.28				132,334.28	113,978.40
	32,938	11,553,817	298,590.67	439,622.74	738,213.41			150.00	71,356.37	68,959.59
	150	10,281	1,607.25	391.19	1,998.44			32.24	63.50	165.61
	252	138,916	2,700.18	5,285.75	7,985.93		396.45	773.76	857.95	759.83
	2,500	145,812	26,787.50	5,548.15	32,335.65			747.97	900.53	2,659.01
	720	87,969	7,714.80	3,347.22	11,062.02				543.30	947.82
	26,227	17,118,469	281,022.31	651,357.75	932,380.06				105,723.66	89,614.21
	3,689	1,865,230	39,527.63	70,972.00	110,499.63		1,082.21		11,519.66	10,456.59
	7,568	4,502,813	81,091.12	171,332.03	252,423.15				27,809.37	24,129.28
	13,239	7,120,596	141,855.89	270,938.68	412,794.57				43,976.80	39,215.76
23										
24 Sub Total Kenergy Industrials	168,615	87,908,936	\$ 1,752,369.73	\$ 3,344,935.03	\$ 5,097,304.76	\$ -	\$ 15,376.01	\$ 1,703.97	\$ 542,925.59	\$ 484,240.72
25										
	3,250	2,336,576	\$ 34,823.75	\$ 88,906.72	\$ 123,730.47	\$ -	\$ -	\$ -	\$ 14,430.70	\$ 11,957.19
	5,500	3,827,065	58,932.50	145,619.82	204,552.32	-	-	(53,039.25)	23,635.95	15,610.08
	8,750	6,163,641	\$ 93,756.25	\$ 234,526.54	\$ 328,282.79	\$ -	\$ -	\$ (53,039.25)	\$ 38,066.65	\$ 27,567.27
29										
	142,744	38,958,228	\$ 521,729.32	\$ 1,135,469.23	1,657,198.55	\$ -	\$ -	\$ -	\$ -	\$ -
31										
32 Total Industrials	320,109	133,030,805	\$ 2,367,855.30	\$ 4,714,930.80	\$ 7,082,786.10	\$ -	\$ 15,376.01	\$ (51,335.28)	\$ 580,992.24	\$ 511,807.99
33										
	26,250	14,826,117	\$ 26,280.00	\$ 408,976.83	\$ 435,256.83	\$ -	\$ -	\$ 6,117.29	\$ -	\$ -
		96,433		6,611.06	6,611.06	-	-			-
36										
37 Sub Total CoGen/Market	26,250	14,922,550	\$ 26,280.00	\$ 415,587.89	\$ 441,867.89	\$ -	\$ -	\$ 6,117.29	\$ -	\$ -
38										
39 Grand Total	757,670	346,202,065	\$ 8,072,283.65	\$ 14,051,710.64	\$ 22,123,994.29	\$ 510.00	\$ 15,376.01	\$ (45,217.99)	\$ 1,805,376.28	\$ 1,845,048.23

Big Rivers Electric Corporation
Monthly Billing Summary
Sales to Members - June 2024

		Non-FAC PPA (k)	Revenue (j)=sum(e)to(k)	MRSM -ER Adjustment (m)	Revenue Net of MRSM Adjustment (n)=(l)+(m)
1	Member Billing June 2024				
2					
3	JP Rurals	\$ 387,648.92	\$ 5,376,914.59	\$ (191,877.99)	\$ 5,185,036.60
4	Kenergy Rurals	682,963.84	\$ 9,437,244.78	(336,746.59)	\$ 9,100,498.19
5	Meade County Rurals	261,816.82	\$ 3,675,744.79	(129,112.97)	\$ 3,546,631.82
6					
7	Total Rural	\$ 1,332,429.58	\$ 18,489,904.16	\$ (657,737.55)	\$ 17,832,166.61
8			\$ -		\$ -
		\$ 13,221.46	\$ 163,358.82	\$ (5,102.80)	\$ 158,256.02
		2,925.57	\$ 44,524.18	(1,188.43)	\$ 43,335.75
		7,467.25	\$ 85,425.89	(2,510.68)	\$ 82,915.21
		137,272.02	\$ 1,569,952.17	(47,860.40)	\$ 1,522,091.77
		144,012.09	\$ 1,580,654.05	(52,678.66)	\$ 1,527,975.39
		77,653.20	\$ 956,332.57	(15,367.02)	\$ 940,965.55
		69.10	\$ 2,328.89	(25.53)	\$ 2,303.36
		933.65	\$ 11,707.57	(312.69)	\$ 11,394.88
		980.00	\$ 37,623.16	(380.28)	\$ 37,242.88
		591.24	\$ 13,144.38	(213.01)	\$ 12,931.37
		115,053.23	\$ 1,242,771.16	(42,032.34)	\$ 1,200,738.82
		12,536.21	\$ 146,094.30	(4,489.37)	\$ 141,604.93
		30,263.41	\$ 334,625.21	(10,854.02)	\$ 323,771.19
		47,857.53	\$ 543,844.66	(16,225.43)	\$ 527,619.23
23			\$ -		\$ -
24	Sub Total Kenergy Industrials	\$ 590,835.96	\$ 6,732,387.01	\$ (199,240.66)	\$ 6,533,146.35
25			\$ -		\$ -
		\$ 15,704.13	\$ 165,822.49	\$ (4,745.88)	\$ 161,076.61
		25,721.70	\$ 216,480.80	-	\$ 216,480.80
		\$ 41,425.83	\$ 382,303.29	\$ (4,745.88)	\$ 377,557.41
29			\$ -		\$ -
		\$ -	\$ 1,657,198.55	\$ -	\$ 1,657,198.55
31			\$ -		\$ -
32	Total Industrials	\$ 632,261.79	\$ 8,771,888.85	\$ (203,986.54)	\$ 8,567,902.31
33			\$ -		\$ -
		\$ -	\$ 441,374.12	\$ -	\$ 441,374.12
			\$ 6,611.06	-	\$ 6,611.06
36			\$ -		\$ -
37	Sub Total CoGen/Market	\$ -	\$ 447,985.18	\$ -	\$ 447,985.18
38			\$ -		\$ -
39	Grand Total	\$ 1,964,691.37	\$ 27,709,778.19	\$ (861,724.09)	\$ 26,848,054.10

Big Rivers Electric Corporation
Monthly Billing Summary
Sales to Members - July 2024

	KW Billed (a)	kWh (b)	Demand Revenue (c)	Base Energy Revenue (d)	Total Demand & Energy (e)=(c)+(d)	Net Green Power (f)	Power Factor Penalty (g)	Billing Adjustment (h)	Fuel Adjustment Clause (FAC) (i)	Environmental Surcharge (ES) (j)
1 Member Billing July 2024										
2										
3 JP Rurals	127,377	62,793,499	\$ 1,758,439.48	\$ 2,825,707.46	\$ 4,584,146.94	\$ 510.00	\$ -	\$ -	\$ 477,921.32	\$ 473,298.58
4 Kenergy Rurals	231,735	112,521,716	3,199,101.67	5,063,477.22	8,262,578.89	-	-	-	856,402.78	852,270.06
5 Meade County Rurals	88,888	43,353,279	1,227,098.84	1,950,897.55	3,177,996.39	-	-	-	329,961.81	327,896.83
6										
7 Total Rural	448,000	218,668,494	\$ 6,184,639.99	\$ 9,840,082.23	\$ 16,024,722.22	\$ 510.00	\$ -	\$ -	\$ 1,664,285.91	\$ 1,653,465.47
8										
	4,861	1,954,469	\$ 52,085.61	\$ 74,367.55	\$ 126,453.16	\$ -	\$ -	\$ -	\$ 14,875.46	\$ 13,330.87
	1,734	432,479	18,579.81	16,455.83	35,035.64	-	-	-	3,291.60	3,558.64
	2,105	1,004,093	22,555.07	38,205.74	60,760.81	-	-	-	7,642.15	6,485.85
	36,277	20,717,250	388,708.06	788,291.36	1,176,999.42	-	8,379.13	-	157,678.99	127,204.71
	35,000	19,272,912	375,025.00	733,334.30	1,108,359.30	-			146,686.13	119,494.30
	33,188	11,581,270	301,269.42	440,667.32	741,936.74	-		150.00	88,145.05	78,369.79
	150	10,568	1,607.25	402.11	2,009.36	-		35.49	80.43	186.49
	252	89,284	2,700.18	3,397.26	6,097.44	-	396.45	851.76	679.54	636.67
	2,500	135,219	26,787.50	5,145.08	31,932.58	-		666.99	1,029.15	2,923.15
	720	84,422	7,714.80	3,212.26	10,927.06	-			642.54	1,047.47
	26,076	17,478,336	279,404.34	665,050.68	944,455.02	-			133,027.62	103,129.03
	3,621	1,918,119	38,799.01	72,984.43	111,783.44	-			14,598.80	12,019.86
	7,462	4,533,500	79,955.33	172,499.68	252,455.01	-	-	-	34,504.47	27,395.32
	13,355	7,481,541	143,098.83	284,672.64	427,771.47	-	-	-	56,942.01	46,172.23
23										
24 Sub Total Kenergy Industrials	167,301	86,693,462	\$ 1,738,290.21	\$ 3,298,686.24	\$ 5,036,976.45	\$ -	\$ 8,775.58	\$ 1,704.24	\$ 659,823.94	\$ 541,954.38
25										
	3,250	2,417,211	\$ 34,823.75	\$ 91,974.88	\$ 126,798.63	\$ -	\$ -	\$ -	\$ 18,397.39	\$ 13,933.06
	5,500	3,851,513	58,932.50	146,550.07	205,482.57	-	-	(53,039.25)	29,313.87	17,920.38
	8,750	6,268,724	\$ 93,756.25	\$ 238,524.95	\$ 332,281.20	\$ -	\$ -	\$ (53,039.25)	\$ 47,711.26	\$ 31,853.44
29										
	148,173	41,816,277	\$ 541,572.31	\$ 1,209,952.01	1,751,524.32	\$ -	\$ -	\$ -	\$ -	\$ -
31										
32 Total Industrials	324,224	134,778,463	\$ 2,373,618.77	\$ 4,747,163.20	\$ 7,120,781.97	\$ -	\$ 8,775.58	\$ (51,335.01)	\$ 707,535.20	\$ 573,807.82
33										
	26,250	14,716,790	\$ 27,156.00	\$ 407,106.46	\$ 434,262.46	\$ -	\$ -	\$ 13,410.14	\$ -	\$ -
		119,980		9,574.92	9,574.92	-	-			-
36										
37 Sub Total CoGen/Market	26,250	14,836,770	\$ 27,156.00	\$ 416,681.38	\$ 443,837.38	\$ -	\$ -	\$ 13,410.14	\$ -	\$ -
38										
39 Grand Total	798,474	368,283,727	\$ 8,585,414.76	\$ 15,003,926.81	\$ 23,589,341.57	\$ 510.00	\$ 8,775.58	\$ (37,924.87)	\$ 2,371,821.11	\$ 2,227,273.29

Big Rivers Electric Corporation
Monthly Billing Summary
Sales to Members - July 2024

	Non-FAC PPA (k)	Revenue (j)=sum(e)to(k)	MRSM -ER Adjustment (m)	Revenue Net of MRSM Adjustment (n)=(l)+(m)
1 Member Billing July 2024				
2				
3 JP Rurals	\$ 422,035.11	\$ 5,957,911.95	\$ (191,358.14)	\$ 5,766,553.81
4 Kenergy Rurals	756,258.45	\$ 10,727,510.18	(337,136.74)	\$ 10,390,373.44
5 Meade County Rurals	291,377.39	\$ 4,127,232.42	(129,242.67)	\$ 3,997,989.75
6				
7 Total Rural	\$ 1,469,670.95	\$ 20,812,654.55	\$ (657,737.55)	\$ 20,154,917.00
8		\$ -		\$ -
	\$ 13,135.99	\$ 167,795.48	\$ (4,446.53)	\$ 163,348.95
	2,906.69	\$ 44,792.57	(983.91)	\$ 43,808.66
	6,748.51	\$ 81,637.32	(2,511.32)	\$ 79,126.00
	139,240.64	\$ 1,609,502.89	(46,166.19)	\$ 1,563,336.70
	129,533.24	\$ 1,504,072.97	(48,432.95)	\$ 1,455,640.02
	77,837.72	\$ 986,439.30	(26,115.68)	\$ 960,323.62
	71.03	\$ 2,382.80	(23.24)	\$ 2,359.56
	600.08	\$ 9,261.94	(314.00)	\$ 8,947.94
	908.81	\$ 37,460.68	(329.59)	\$ 37,131.09
	567.40	\$ 13,184.47	(198.84)	\$ 12,985.63
	117,471.90	\$ 1,298,083.57	(38,693.75)	\$ 1,259,389.82
	12,891.68	\$ 151,293.78	(4,216.07)	\$ 147,077.71
	30,469.65	\$ 344,824.45	(10,177.94)	\$ 334,646.51
	50,283.44	\$ 581,169.15	(16,095.05)	\$ 565,074.10
23		\$ -		\$ -
24 Sub Total Kenergy Industrials	\$ 582,666.78	\$ 6,831,901.37	\$ (198,705.06)	\$ 6,633,196.31
25		\$ -		\$ -
	\$ 16,246.08	\$ 175,375.16	\$ (5,281.48)	\$ 170,093.68
	25,886.01	\$ 225,563.58	-	\$ 225,563.58
	\$ 42,132.09	\$ 400,938.74	\$ (5,281.48)	\$ 395,657.26
29		\$ -		\$ -
	\$ -	\$ 1,751,524.32	\$ -	\$ 1,751,524.32
31		\$ -		\$ -
32 Total Industrials	\$ 624,798.87	\$ 8,984,364.43	\$ (203,986.54)	\$ 8,780,377.89
33		\$ -		\$ -
	\$ -	\$ 447,672.60	\$ -	\$ 447,672.60
		\$ 9,574.92	-	\$ 9,574.92
36		\$ -		\$ -
37 Sub Total CoGen/Market	\$ -	\$ 457,247.52	\$ -	\$ 457,247.52
38		\$ -		\$ -
39 Grand Total	\$ 2,094,469.82	\$ 30,254,266.50	\$ (861,724.09)	\$ 29,392,542.41

Big Rivers Electric Corporation
Monthly Billing Summary
Sales to Members - August 2024

1 Member Billing August 2024	KW Billed (a)	kWh (b)	Demand Revenue (c)	Base Energy Revenue (d)	Total Demand & Energy (e)=(c)+(d)	Net Green Power (f)	Power Factor Penalty (g)	Billing Adjustment (h)	Fuel Adjustment Clause (FAC) (i)	Environmental Surcharge (ES) (j)
2										
3 JP Rurals	135,845	62,483,318	\$ 1,875,340.22	\$ 2,811,749.31	\$ 4,687,089.53	\$ 510.00	\$ -	\$ -	\$ 666,946.94	\$ 450,394.19
4 Kenergy Rurals	234,986	110,433,064	3,243,981.72	4,969,487.88	8,213,469.60	-	-	-	1,178,762.53	790,528.06
5 Meade County Rurals	90,447	42,300,277	1,248,620.84	1,903,512.46	3,152,133.30	-	-	-	451,513.16	303,275.47
6										
7 Total Rural	461,278	215,216,659	\$ 6,367,942.78	\$ 9,684,749.65	\$ 16,052,692.43	\$ 510.00	\$ -	\$ -	\$ 2,297,222.63	\$ 1,544,197.72
8										
	4,899	1,953,188	\$ 52,492.78	\$ 74,318.80	\$ 126,811.58	\$ -	\$ -	\$ -	\$ 20,848.33	\$ 12,542.05
	1,706	497,871	18,279.79	18,943.99	37,223.78	-	203.59	-	5,314.28	3,579.16
	2,353	1,052,438	25,212.40	40,045.27	65,257.67	-	-	-	11,233.72	6,518.39
	38,037	20,601,922	407,566.46	783,903.13	1,191,469.59	-	21,451.43	-	219,904.92	120,893.75
	35,000	24,158,098	375,025.00	919,215.63	1,294,240.63	-	-	-	257,863.54	133,735.61
	33,092	12,560,640	300,240.78	477,932.37	778,173.15	-	-	150.00	134,072.27	77,755.61
	150	10,642	1,607.25	404.93	2,012.18	-	-	35.49	113.59	171.40
	252	62,576	2,700.18	2,381.02	5,081.20	-	214.30	532.35	667.94	481.26
	2,500	130,375	26,787.50	4,960.77	31,748.27	-	-	517.92	1,391.62	2,653.40
	720	82,281	7,714.80	3,130.79	10,845.59	-	-	-	878.27	957.65
	1,000	17,995,293	10,715.00	684,720.90	695,435.90	-	-	-	192,081.76	78,664.25
	26,255		281,322.33	-	281,322.33	-	-	(253,190.09)	-	2,194.43
	3,538	2,087,668	37,909.67	79,435.77	117,345.44	-	160.72	-	22,283.77	11,986.13
	7,802	4,617,500	83,598.43	175,695.88	259,294.31	-	-	-	49,287.19	26,491.39
	13,647	7,567,094	146,227.61	287,927.93	434,155.54	-	-	-	80,771.16	44,133.52
24										
25 Sub Total Kenergy Industrials	170,951	93,377,586	\$ 1,777,399.98	\$ 3,553,017.18	\$ 5,330,417.16	\$ -	\$ 22,030.04	\$ (251,954.33)	\$ 996,712.36	\$ 522,758.00
26										
	3,250	2,390,355	\$ 34,823.75	\$ 90,953.01	\$ 125,776.76	\$ -	\$ -	\$ -	\$ 25,514.65	\$ 13,054.52
	5,500	3,855,306	58,932.50	146,694.39	205,626.89	-	-	(53,039.25)	41,151.54	17,133.63
	8,750	6,245,661	\$ 93,756.25	\$ 237,647.40	\$ 331,403.65	\$ -	\$ -	\$ (53,039.25)	\$ 66,666.19	\$ 30,188.15
30										
	147,546	47,277,067	\$ 539,280.63	\$ 1,374,554.49	1,913,835.12	\$ -	\$ -	\$ -	\$ -	\$ -
32										
33 Total Industrials	327,247	146,900,314	\$ 2,410,436.86	\$ 5,165,219.07	\$ 7,575,655.93	\$ -	\$ 22,030.04	\$ (304,993.58)	\$ 1,063,378.55	\$ 552,946.15
34										
	26,250	14,943,003	\$ 27,156.00	\$ 392,588.26	\$ 419,744.26	\$ -	\$ -	\$ 10,589.38	\$ -	\$ -
		99,610		9,685.99	9,685.99	-	-			-
38 Sub Total CoGen/Market	26,250	15,042,613	\$ 27,156.00	\$ 402,274.25	\$ 429,430.25	\$ -	\$ -	\$ 10,589.38	\$ -	\$ -
39										
40 Grand Total	814,775	377,159,586	\$ 8,805,535.64	\$ 15,252,242.97	\$ 24,057,778.61	\$ 510.00	\$ 22,030.04	\$ (294,404.20)	\$ 3,360,601.18	\$ 2,097,143.87

Big Rivers Electric Corporation
Monthly Billing Summary
Sales to Members - August 2024

	Non-FAC PPA (k)	Revenue (j)=sum(e)to(k)	MRSB -ER Adjustment (m)	Revenue Net of MRSB Adjustment (n)=(l)+(m)
1 Member Billing August 2024				
2				
3 JP Rurals	\$ 419,950.38	\$ 6,224,891.04	\$ (188,877.88)	\$ 6,036,013.16
4 Kenergy Rurals	742,220.62	\$ 10,924,980.81	(338,456.43)	\$ 10,586,524.38
5 Meade County Rurals	284,300.16	\$ 4,191,222.09	(130,403.24)	\$ 4,060,818.85
6				
7 Total Rural	\$ 1,446,471.16	\$ 21,341,093.94	\$ (657,737.55)	\$ 20,683,356.39
8		\$ -		\$ -
	13,127.38	\$ 173,329.34	\$ (4,474.05)	\$ 168,855.29
	3,346.19	\$ 49,667.00	(990.01)	\$ 48,676.99
	7,073.44	\$ 90,083.22	(2,298.51)	\$ 87,784.71
	138,465.52	\$ 1,692,185.21	(47,424.62)	\$ 1,644,760.59
	162,366.58	\$ 1,848,206.36	(44,118.34)	\$ 1,804,088.02
	84,420.06	\$ 1,074,571.09	(26,511.11)	\$ 1,048,059.98
	71.52	\$ 2,404.18	(24.19)	\$ 2,379.99
	420.57	\$ 7,397.62	(204.38)	\$ 7,193.24
	876.25	\$ 37,187.46	(309.53)	\$ 36,877.93
	553.01	\$ 13,234.52	(193.25)	\$ 13,041.27
	120,946.36	\$ 1,087,128.27	(40,010.31)	\$ 1,047,117.96
	-	\$ 30,326.67		\$ 30,326.67
	14,031.22	\$ 165,807.28	(4,390.84)	\$ 161,416.44
	31,034.22	\$ 366,107.11	(10,377.80)	\$ 355,729.31
	50,858.44	\$ 609,918.66	(17,126.27)	\$ 592,792.39
24		\$ -		\$ -
25 Sub Total Kenergy Industrials	\$ 627,590.76	\$ 7,247,553.99	\$ (198,453.21)	\$ 7,049,100.78
26		\$ -		\$ -
	\$ 16,065.58	\$ 180,411.51	\$ (5,533.33)	\$ 174,878.18
	25,911.51	\$ 236,784.32	-	\$ 236,784.32
	\$ 41,977.09	\$ 417,195.83	\$ (5,533.33)	\$ 411,662.50
30		\$ -		\$ -
	\$ -	\$ 1,913,835.12	\$ -	\$ 1,913,835.12
32		\$ -		\$ -
33 Total Industrials	\$ 669,567.85	\$ 9,578,584.94	\$ (203,986.54)	\$ 9,374,598.40
34		\$ -		\$ -
	\$ -	\$ 430,333.64	\$ -	\$ 430,333.64
		\$ 9,685.99	-	\$ 9,685.99
		\$ -		\$ -
38 Sub Total CoGen/Market	\$ -	\$ 440,019.63	\$ -	\$ 440,019.63
39		\$ -		\$ -
40 Grand Total	\$ 2,116,039.01	\$ 31,359,698.51	\$ (861,724.09)	\$ 30,497,974.42

Big Rivers Electric Corporation
Monthly Billing Summary
Sales to Members - September 2024

1	Member Billing September 2024	KW Billed (a)	kWh (b)	Demand Revenue (c)	Base Energy Revenue (d)	Total Demand & Energy (e)=(c)+(d)	Net Green Power (f)	Power Factor Penalty (g)	Billing Adjustment (h)	Fuel Adjustment Clause (FAC) (i)	Environmental Surcharge (ES) (j)
2											
3	JP Rurals	127,266	49,576,701	\$ 1,756,907.13	\$ 2,230,951.54	\$ 3,987,858.67	\$ 510.00	\$ -	\$ -	\$ 725,902.06	\$ 348,469.62
4	Kenergy Rurals	222,100	91,251,972	3,066,090.50	4,106,338.74	7,172,429.24	-	-	-	1,336,111.37	629,872.03
5	Meade County Rurals	83,276	34,212,053	1,149,625.18	1,539,542.39	2,689,167.57	-	-	-	500,932.88	236,156.94
6											
7	Total Rural	432,642	175,040,726	\$ 5,972,622.81	\$ 7,876,832.67	\$ 13,849,455.48	\$ 510.00	\$ -	\$ -	\$ 2,562,946.31	\$ 1,214,498.59
8											
		4,869	1,965,937	\$ 52,171.33	\$ 74,803.90	\$ 126,975.23	\$ -	\$ -	\$ -	\$ 28,785.25	\$ 11,676.29
		1,715	334,781	18,376.22	12,738.42	31,114.64	-	-	-	4,901.86	2,640.86
		2,442	1,099,437	26,166.03	41,833.58	67,999.61	-	-	-	16,097.96	6,322.94
		36,675	18,967,492	392,972.63	721,713.07	1,114,685.70	-	23,112.26	-	277,722.02	105,065.87
		35,000	22,617,985	375,025.00	860,614.33	1,235,639.33	-			331,172.54	118,854.05
		32,233	8,217,779	288,376.60	312,686.48	601,063.08	-		150.00	120,324.72	53,650.47
		150	10,429	1,607.25	396.82	2,004.07	-		35.49	152.70	153.40
		246	55,074	2,635.89	2,095.57	4,731.46	-	342.88	532.35	806.39	407.83
		2,500	101,375	26,787.50	3,857.32	30,644.82	-		893.18	1,484.33	2,258.59
		720	37,266	7,714.80	1,417.97	9,132.77	-			545.65	683.68
		1,000	720,000	10,715.00	27,396.00	38,111.00	-			10,542.24	3,699.40
		25,650	16,334,507	274,839.74	621,527.99	896,367.73			(247,355.77)	239,169.85	69,106.53
		3,735	2,022,361	40,020.53	76,950.84	116,971.37	-			29,611.41	11,073.20
		7,719	4,491,937	82,709.08	170,918.20	253,627.28	-			65,770.94	24,170.12
		12,869	7,038,768	137,891.33	267,825.12	405,716.45	-	-	-	103,061.64	38,443.79
		600	10,750	6,429.00	409.04	6,838.04	-	-	-	157.40	486.18
25											
26	Sub Total Kenergy Industrials	168,123	84,025,878	\$ 1,744,437.93	\$ 3,197,184.65	\$ 4,941,622.58	\$ -	\$ 23,455.14	\$ (245,744.75)	\$ 1,230,306.90	\$ 448,693.20
27											
		3,250	2,332,638	\$ 34,823.75	\$ 88,756.87	\$ 123,580.62	\$ -	\$ -	\$ -	\$ 34,154.48	\$ 11,992.77
		5,500	3,838,724	58,932.50	146,063.45	204,995.95	-	-	(53,039.25)	56,206.60	16,201.63
		8,750	6,171,362	\$ 93,756.25	\$ 234,820.32	\$ 328,576.57	\$ -	\$ -	\$ (53,039.25)	\$ 90,361.08	\$ 28,194.40
31											
		150,006	45,876,468	\$ 548,271.93	\$ 1,324,345.37	1,872,617.30	\$ -	\$ -	\$ -	\$ -	\$ -
33											
34	Total Industrials	326,879	136,073,708	\$ 2,386,466.11	\$ 4,756,350.34	\$ 7,142,816.45	\$ -	\$ 23,455.14	\$ (298,784.00)	\$ 1,320,667.98	\$ 476,887.60
35											
		26,250	14,633,832	\$ 13,815.00	\$ 384,155.99	\$ 397,970.99	\$ -	\$ -	\$ 16,805.30	\$ -	\$ -
			43,471		3,075.57	3,075.57	-	-			-
38											
39	Sub Total CoGen/Market	26,250	14,677,303	\$ 13,815.00	\$ 387,231.56	\$ 401,046.56	\$ -	\$ -	\$ 16,805.30	\$ -	\$ -
40											
41	Grand Total	785,771	325,791,737	\$ 8,372,903.92	\$ 13,020,414.57	\$ 21,393,318.49	\$ 510.00	\$ 23,455.14	\$ (281,978.70)	\$ 3,883,614.29	\$ 1,691,386.19

Big Rivers Electric Corporation
Monthly Billing Summary
Sales to Members - September 2024

	Non-FAC PPA (k)	Revenue (j)=sum(e)to(k)	MRSN -ER Adjustment (m)	Revenue Net of MRSN Adjustment (n)=(l)+(m)
1 Member Billing September 2024				
2				
3 JP Rurals	\$ 355,464.95	\$ 5,418,205.30	\$ (190,959.31)	\$ 5,227,245.99
4 Kenergy Rurals	654,276.64	\$ 9,792,689.28	(337,501.63)	\$ 9,455,187.65
5 Meade County Rurals	245,300.42	\$ 3,671,557.81	(129,276.61)	\$ 3,542,281.20
6				
7 Total Rural	\$ 1,255,042.01	\$ 18,882,452.39	\$ (657,737.55)	\$ 18,224,714.84
8		\$ -		\$ -
	\$ 14,095.77	\$ 181,532.54	\$ (5,074.39)	\$ 176,458.15
	2,400.38	\$ 41,057.74	(1,293.47)	\$ 39,764.27
	7,882.96	\$ 98,303.47	(2,734.24)	\$ 95,569.23
	135,996.92	\$ 1,656,582.77	(53,523.87)	\$ 1,603,058.90
	162,170.95	\$ 1,847,836.87	(62,762.83)	\$ 1,785,074.04
	58,921.48	\$ 834,109.75	(32,632.59)	\$ 801,477.16
	74.78	\$ 2,420.44	(27.65)	\$ 2,392.79
	394.88	\$ 7,215.79	(162.57)	\$ 7,053.22
	726.86	\$ 36,007.78	(338.71)	\$ 35,669.07
	267.20	\$ 10,629.30	(213.77)	\$ 10,415.53
	5,162.40	\$ 57,515.04	(1,932.91)	\$ 55,582.13
	117,118.42	\$ 1,074,406.77	-	\$ 1,074,406.77
	14,500.33	\$ 172,156.31	(5,423.77)	\$ 166,732.54
	32,207.19	\$ 375,775.53	(11,996.28)	\$ 363,779.25
	50,467.97	\$ 597,689.85	(19,659.34)	\$ 578,030.51
	77.08	\$ 7,558.70	-	\$ 7,558.70
25		\$ -		\$ -
26 Sub Total Kenergy Industrials	\$ 602,465.57	\$ 7,000,798.65	\$ (197,776.39)	\$ 6,803,022.26
27		\$ -		\$ -
	\$ 16,725.02	\$ 186,452.89	\$ (6,210.15)	\$ 180,242.74
	27,523.65	\$ 251,888.58	-	\$ 251,888.58
	\$ 44,248.67	\$ 438,341.47	\$ (6,210.15)	\$ 432,131.32
31		\$ -		\$ -
	\$ -	\$ 1,872,617.30	\$ -	\$ 1,872,617.30
33		\$ -		\$ -
34 Total Industrials	\$ 646,714.24	\$ 9,311,757.42	\$ (203,986.54)	\$ 9,107,770.88
35		\$ -		\$ -
	\$ -	\$ 414,776.29	\$ -	\$ 414,776.29
		\$ 3,075.57	-	\$ 3,075.57
38		\$ -		\$ -
39 Sub Total CoGen/Market	\$ -	\$ 417,851.86	\$ -	\$ 417,851.86
40		\$ -		\$ -
41 Grand Total	\$ 1,901,756.25	\$ 28,612,061.67	\$ (861,724.09)	\$ 27,750,337.58

Big Rivers Electric Corporation
Monthly Billing Summary
Sales to Members - October 2024

	KW Billed (a)	kWh (b)	Demand Revenue (c)	Base Energy Revenue (d)	Total Demand & Energy (e)=(c)+(d)	Net Green Power (f)	Power Factor Penalty (g)	Billing Adjustment (h)	Fuel Adjustment Clause (FAC) (i)	Environmental Surcharge (ES) (j)
1 Member Billing October 2024										
2										
3 JP Rurals	98,684	41,992,158	\$ 1,362,332.62	\$ 1,889,647.11	\$ 3,251,979.73	\$ 510.00	\$ -	\$ -	\$ 715,756.33	\$ 290,000.87
4 Kenergy Rurals	180,127	76,447,109	2,486,653.23	3,440,119.90	5,926,773.13	-	-	-	1,303,040.97	528,391.78
5 Meade County Rurals	68,337	30,242,426	943,392.29	1,360,909.17	2,304,301.46	-	-	-	515,482.15	206,291.90
6										
7 Total Rural	347,148	148,681,693	\$ 4,792,378.14	\$ 6,690,676.18	\$ 11,483,054.32	\$ 510.00	\$ -	\$ -	\$ 2,534,279.45	\$ 1,024,684.55
8										
	4,952	1,903,820	\$ 53,060.68	\$ 72,440.35	\$ 125,501.03	\$ -	\$ -	\$ -	\$ 32,450.61	\$ 11,657.73
	1,858	481,424	19,908.47	18,318.18	38,226.65	-	396.45	-	8,205.87	3,388.88
	2,350	1,184,469	25,180.25	45,069.05	70,249.30	-	-	-	20,189.27	6,720.86
	36,117	16,932,478	386,993.65	644,280.79	1,031,274.44	-	12,879.43		288,614.09	97,913.86
	35,000	23,656,712	375,025.00	900,137.89	1,275,162.89	-			403,228.66	125,543.96
	33,137	11,827,558	298,062.96	450,038.61	748,101.57	-		150.00	201,600.74	70,289.01
	57	10,875	610.75	413.79	1,024.54	-	53.58	35.49	185.36	87.49
	113	32,159	1,210.80	1,223.65	2,434.45	-	300.02	354.90	548.15	218.29
	336	130,035	3,600.24	4,947.83	8,548.07	-	1,628.68	478.90	2,216.45	794.62
	600	37,484	6,429.00	1,426.27	7,855.27	-	964.35		638.91	595.31
	1,000	720,000	10,715.00	27,396.00	38,111.00	-			12,272.40	3,773.49
	26,104	16,892,141	279,704.36	642,745.97	922,450.33			(251,733.92)	287,926.54	73,353.11
	3,644	1,875,851	39,045.46	71,376.13	110,421.59	-	610.75		31,973.88	10,587.30
	7,522	4,603,313	80,598.23	175,156.06	255,754.29	-			78,463.47	24,947.21
	12,228	7,366,547	131,023.02	280,297.11	411,320.13	-	-	-	125,562.79	40,061.15
	600	49,000	6,429.00	1,864.45	8,293.45	-	-	-	835.21	644.02
25										
26 Sub Total Kenergy Industrials	165,618	87,703,866	\$ 1,717,596.87	\$ 3,337,132.13	\$ 5,054,729.00	\$ -	\$ 16,833.26	\$ (250,714.63)	\$ 1,494,912.40	\$ 470,576.29
27										
	3,250	2,392,488	\$ 34,823.75	\$ 91,034.17	\$ 125,857.92	\$ -	\$ -	\$ -	\$ 40,779.96	\$ 12,485.86
	5,500	3,878,358	58,932.50	147,571.52	206,504.02	-	-	(53,039.25)	66,106.61	16,805.62
	8,750	6,270,846	\$ 93,756.25	\$ 238,605.69	\$ 332,361.94	\$ -	\$ -	\$ (53,039.25)	\$ 106,886.57	\$ 29,291.48
31										
	149,822	52,871,410	\$ 547,599.41	\$ 1,548,441.13	2,096,040.54	\$ -	\$ -	\$ -	\$ -	\$ -
33										
34 Total Industrials	324,190	146,846,122	\$ 2,358,952.53	\$ 5,124,178.95	\$ 7,483,131.48	\$ -	\$ 16,833.26	\$ (303,753.88)	\$ 1,601,798.97	\$ 499,867.77
35										
	26,250	14,418,680	\$ 14,275.50	\$ 440,337.95	\$ 454,613.45	\$ -	\$ -	\$ 24,513.37	\$ -	\$ -
		8,191		877.00	877.00	-	-			-
38										
39 Sub Total CoGen/Market	26,250	14,426,871	\$ 14,275.50	\$ 441,214.95	\$ 455,490.45	\$ -	\$ -	\$ 24,513.37	\$ -	\$ -
40										
41 Grand Total	697,588	309,954,686	\$ 7,165,606.17	\$ 12,256,070.08	\$ 19,421,676.25	\$ 510.00	\$ 16,833.26	\$ (279,240.51)	\$ 4,136,078.42	\$ 1,524,552.32

Big Rivers Electric Corporation
Monthly Billing Summary
Sales to Members - October 2024

	Non-FAC PPA (k)	Revenue (j)=sum(e)to(k)	MRSN -ER Adjustment (m)	Revenue Net of MRSN Adjustment (n)=(l)+(m)
1 Member Billing October 2024				
2				
3 JP Rurals	\$ 301,083.77	\$ 4,559,330.70	\$ (186,290.69)	\$ 4,373,040.01
4 Kenergy Rurals	548,125.77	\$ 8,306,331.65	(342,890.77)	\$ 7,963,440.88
5 Meade County Rurals	216,838.19	\$ 3,242,913.70	(128,556.09)	\$ 3,114,357.61
6				
7 Total Rural	\$ 1,066,047.73	\$ 16,108,576.05	\$ (657,737.55)	\$ 15,450,838.50
8		\$ -		\$ -
	\$ 13,650.39	\$ 183,259.76	\$ (5,726.96)	\$ 177,532.80
	3,451.81	\$ 53,669.66	(975.26)	\$ 52,694.40
	8,492.64	\$ 105,652.07	(3,202.76)	\$ 102,449.31
	121,405.87	\$ 1,552,087.69	(55,254.09)	\$ 1,496,833.60
	169,618.63	\$ 1,973,554.14	(65,888.32)	\$ 1,907,665.82
	84,803.60	\$ 1,104,944.92	(23,939.16)	\$ 1,081,005.76
	77.97	\$ 1,464.43	(30.38)	\$ 1,434.05
	230.58	\$ 4,086.39	(160.44)	\$ 3,925.95
	932.35	\$ 14,599.07	(295.31)	\$ 14,303.76
	268.76	\$ 10,322.60	(108.56)	\$ 10,214.04
	5,162.40	\$ 59,319.29	(2,097.43)	\$ 57,221.86
	121,116.65	\$ 1,153,112.71	-	\$ 1,153,112.71
	13,449.85	\$ 167,043.37	(5,891.33)	\$ 161,152.04
	33,005.75	\$ 392,170.72	(13,085.44)	\$ 379,085.28
	52,818.14	\$ 629,762.21	(20,504.59)	\$ 609,257.62
	351.33	\$ 10,124.01	(31.32)	\$ 10,092.69
25		\$ -		\$ -
26 Sub Total Kenergy Industrials	\$ 628,836.72	\$ 7,415,173.04	\$ (197,191.35)	\$ 7,217,981.69
27		\$ -		\$ -
	\$ 17,154.14	\$ 196,277.88	\$ (6,795.19)	\$ 189,482.69
	27,807.83	\$ 264,184.83	-	\$ 264,184.83
	\$ 44,961.97	\$ 460,462.71	\$ (6,795.19)	\$ 453,667.52
		\$ -		\$ -
	\$ -	\$ 2,096,040.54	\$ -	\$ 2,096,040.54
33		\$ -		\$ -
34 Total Industrials	\$ 673,798.69	\$ 9,971,676.29	\$ (203,986.54)	\$ 9,767,689.75
35		\$ -		\$ -
	\$ -	\$ 479,126.82	\$ -	\$ 479,126.82
		\$ 877.00	-	\$ 877.00
38		\$ -		\$ -
39 Sub Total CoGen/Market	\$ -	\$ 480,003.82	\$ -	\$ 480,003.82
40		\$ -		\$ -
41 Grand Total	\$ 1,739,846.42	\$ 26,560,256.16	\$ (861,724.09)	\$ 25,698,532.07

Big Rivers Electric Corporation
Monthly Billing Summary
Sales to Members - May 2024

1	May 2024 - Other Sales	MWH	REVENUE
2			
3	SPECIAL SALES - ENERGY		
4		680	\$ 36,367.34
5		9,838	\$ 354,313.53
6	MISO	148,758	\$ 4,993,301.46
7			\$ 128,898.75
8		67,432	\$ 2,457,267.44
9			\$ 121,209.24
10			\$ 111,789.03
11		40,850	\$ 2,452,936.50
12			
13			
14	TOTAL SPECIAL SALES - ENERGY	267,558	\$ 10,656,083.29
15			
16	SPECIAL SALES - BILATERAL		
17			\$ (2,931,360.00)
18	MISO - CONTRA REVENUE		\$ 2,420,229.67
19			
20	TOTAL SPECIAL SALES - BILATERAL		\$ (511,130.33)
21			
22	SPECIAL SALES - CAPACITY		
23	MISO-CAPACITY SALES		\$ 4,588.00
24			\$ 473,524.00
25			
26	TOTAL SPECIAL SALES - CAPACITY		\$ 478,112.00
27			
28	TOTAL	267,558	\$ 10,623,064.96

Big Rivers Electric Corporation
Monthly Billing Summary
Sales to Members - June 2024

1	June 2024 - Other Sales	MWH	REVENUE
2			
3	SPECIAL SALES - ENERGY		
4		897	\$ 66,128.55
5		5,609	\$ 184,407.62
6	MISO	39,240	\$ 1,565,347.96
7			\$ 220,297.44
8		78,075	\$ 2,953,703.29
9			\$ 217,764.51
10			\$ 143,897.93
11		43,325	\$ 2,579,576.43
12			
13			
14	TOTAL SPECIAL SALES - ENERGY	167,147	\$ 7,931,123.73
15			
16	SPECIAL SALES - BILATERAL		
17			\$ (2,836,800.00)
18	MISO - CONTRA REVENUE		\$ 2,513,163.64
19			
20	TOTAL SPECIAL SALES - BILATERAL		\$ (323,636.36)
21			
22	SPECIAL SALES - CAPACITY		
23	MISO-CAPACITY SALES		\$ (29,880.00)
24			\$ 19,800.00
25			
26	TOTAL SPECIAL SALES - CAPACITY		\$ (10,080.00)
27			
28	TOTAL	167,147	\$ 7,597,407.37

Big Rivers Electric Corporation
Monthly Billing Summary
Sales to Members - July 2024

1	July 2024 - Other Sales	MWH	REVENUE
2			
3	SPECIAL SALES - ENERGY		
4		424	\$ 67,122.59
5		1,376	\$ 54,194.06
6	MISO	40,137	\$ 1,728,583.81
7			\$ (8,826.05)
8		84,119	\$ 3,263,651.95
9			\$ 251,907.51
10			\$ 169,373.53
11		46,925	\$ 2,629,998.31
12			
13			
14	TOTAL SPECIAL SALES - ENERGY	172,981	\$ 8,156,005.71
15			
16	SPECIAL SALES - BILATERAL		
17			
18	MISO - CONTRA REVENUE		\$ 231,350.86
19			
20	TOTAL SPECIAL SALES - BILATERAL		\$ 231,350.86
21			
22	SPECIAL SALES - CAPACITY		
23	MISO-CAPACITY SALES		\$ (30,876.00)
24			\$ 20,460.00
25			
26	TOTAL SPECIAL SALES - CAPACITY		\$ (10,416.00)
27			
28	TOTAL	172,981	\$ 8,376,940.57

Big Rivers Electric Corporation
Monthly Billing Summary
Sales to Members - August 2024

1	August 2024 - Other Sales	MWH	REVENUE
2			
3	SPECIAL SALES - ENERGY		
4		6,069	\$ 213,858.30
5			
6	MISO	40,148	\$ 1,632,036.32
7			\$ 916,429.03
8		82,028	\$ 3,240,005.86
9			\$ (608,774.45)
10			\$ 141,245.76
11		38,710	\$ 2,429,501.78
12			\$ (233,678.00)
13			
14			
15	TOTAL SPECIAL SALES - ENERGY	166,955	\$ 7,730,624.60
16			
17	SPECIAL SALES - BILATERAL		
18			
19	MISO - CONTRA REVENUE		\$ 308,308.07
20			
21	TOTAL SPECIAL SALES - BILATERAL		\$ 308,308.07
22			
23	SPECIAL SALES - CAPACITY		
24	MISO-CAPACITY SALES		\$ (30,876.00)
25			\$ 20,460.00
26			
27	TOTAL SPECIAL SALES - CAPACITY		\$ (10,416.00)
28			
29	TOTAL	166,955	\$ 8,028,516.67

Big Rivers Electric Corporation
Monthly Billing Summary
Sales to Members - September 2024

1	September 2024 - Other Sales	MWH	REVENUE
2			
3	SPECIAL SALES - ENERGY		
4		1,912	\$ 81,868.13
5		5,319	\$ 201,390.81
6	MISO	63,608	\$ 2,074,566.59
7			\$ 179,161.37
8		70,369	\$ 2,732,484.53
9			\$ 169,682.04
10			\$ 109,456.41
11		35,750	\$ 2,338,522.69
12			\$ (84.14)
13			
14			
15	TOTAL SPECIAL SALES - ENERGY	176,958	\$ 7,887,048.43
16			
17	SPECIAL SALES - BILATERAL		
18			
19	MISO - CONTRA REVENUE		\$ 178,022.78
20			
21	TOTAL SPECIAL SALES - BILATERAL		\$ 178,022.78
22			
23	SPECIAL SALES - CAPACITY		
24	MISO-CAPACITY SALES		\$ 47,745.00
25			\$ 107,050.00
26			
27	TOTAL SPECIAL SALES - CAPACITY		\$ 154,795.00
28			
29	TOTAL	176,958	\$ 8,219,866.21

Big Rivers Electric Corporation
Monthly Billing Summary
Sales to Members - October 2024

1	October 2024 - Other Sales	MWH	REVENUE
2			
3	SPECIAL SALES - ENERGY		
4		880	\$ 48,706.79
5		21,368	\$ 761,990.77
6	MISO	43,774	\$ 1,438,242.83
7			\$ 123,560.23
8		59,648	\$ 2,339,628.53
9			\$ 130,487.72
10			\$ 102,099.78
11		46,350	\$ 2,854,420.43
12			
13			
14			
15	TOTAL SPECIAL SALES - ENERGY	172,019	\$ 7,799,137.08
16			
17	SPECIAL SALES - BILATERAL		
18			
19	MISO - CONTRA REVENUE		\$ 190,945.05
20			
21	TOTAL SPECIAL SALES - BILATERAL		\$ 190,945.05
22			
23	SPECIAL SALES - CAPACITY		
24	MISO-CAPACITY SALES		\$ 49,336.50
25			\$ 107,410.00
26			
27	TOTAL SPECIAL SALES - CAPACITY		\$ 156,746.50
28			
29	TOTAL	172,019	\$ 8,146,828.63

BIG RIVERS ELECTRIC CORPORATION
AN ELECTRONIC EXAMINATION OF THE
APPLICATION OF THE FUEL ADJUSTMENT CLAUSE
OF BIG RIVERS ELECTRIC CORPORATION
FROM NOVEMBER 1, 2022 THROUGH OCTOBER 31, 2024
CASE NO. 2025-00343

Responses to Commission Staff's First Request for Information
in the Appendix of the Commission's Order
dated December 19, 2025

January 23, 2026

1 Item 14) *Provide a list, in chronological order, showing by unit, any*
2 *scheduled, actual, and forced outages between for the last six months of the*
3 *period under review. Provide a key for any information that is abbreviated.*

4

5 **Response)** Please see the attached summary for the requested information
6 regarding scheduled ("S"), actual ("A"), and forced ("F") outages.

7

8 **Witness)** Jason Burden

9

Big Rivers Electric Corporation
Scheduled ("S"), Actual ("A"), and Forced ("F") Outages
May 1 2024 through October 31, 2024

Big Rivers Electric Corporation
Reid Station Unit #2 - Combustion Turbine - Oil/Gas - 65MW Net
May 1 2024, through October 31 2024

Schedule vs. Actual

		MAINTENANCE				HOURS OF DURATION			REASON FOR DEVIATION FROM SCHEDULED MAINTENANCE OR REASON FOR FORCED OUTAGE AS APPROPRIATE
		Scheduled		Actual					
MONTH	TYPE	FROM	TO	FROM	TO	Scheduled	Forced	Actual	
May 2024	F			5/20/2024 10:00	5/26/2024 19:05		153:05	153:05	Forced Outage to inspect/repair oil leak in turbine accessory compartment (CT atomizing air compressor was removed)
June 2024	F			6/3/2024 18:19	6/5/2024 9:59		39:40	39:40	Unit tripped due to loss of electrical feed to unit (01172 tripped open). CT metering equipment ground fault repairs completed.
	F			6/18/2024 16:49	6/18/2024 17:18		0:29	0:29	Forced Outage to repair #3 turbine bearing vibration cable.
July 2024	F			7/31/2024 13:54	7/31/2024 14:38		0:44	0:44	Unit tripped during start-up due to high vibration on #3 turbine bearing. Time delay was added to logic to prevent unwanted trips.
August 2024	F			8/25/2024 16:30	8/25/2024 17:44		1:14	1:14	Forced Outage to inspect / repair turbine accessory compartment lube oil leak.
	F			8/25/2024 18:27	11/1/2024 0:00		1613:33	1613:33	Forced Outage due to turbine accessory compartment lube oil leak repairs.

Big Rivers Electric Corporation

Scheduled ("S"), Actual ("A"), and Forced ("F") Outages

May 1 2024 through October 31 2024

Big Rivers Electric Corporation
Green Station Unit #1 - Natural Gas - 231MW Net
 May 1 2024, through October 31 2024

Schedule vs. Actual

		MAINTENANCE				HOURS OF DURATION			REASON FOR DEVIATION FROM SCHEDULED MAINTENANCE OR REASON FOR FORCED OUTAGE AS APPROPRIATE
		Scheduled		Actual					
MONTH	TYPE	FROM	TO	FROM	TO	Scheduled	Forced	Actual	
May 2024		No Outages							
June 2024	F			6/3/2024 10:45	6/4/2024 15:18		28:33	28:33	Forced Outage to replace main turbine #2 control valve servo.
	F			6/5/2024 14:37	6/7/2024 7:45		41:08	41:08	Unit Trip during the commission of new tie line in switchyard
	F			6/16/2024 17:38	6/16/2024 18:08		0:30	0:30	Unit Trip on low burner gas pressure during start-up. Low gas header pressure due to adding burners before header pressure recovered.
	F			6/20/2024 19:16	6/20/2024 19:50		0:34	0:34	Unit Trip due to the loss of multiple burner flames (secondary air - low windbox pressure). Adjustments were made to flame scanners and unit returned to service.
July 2024	F			7/3/2024 8:10	7/3/2024 13:15		5:05	5:05	Forced Outage due to #1 Control valve driving close. #1 Control valve servo was replaced and stroked offline.
	F			7/3/2024 13:20	7/3/2024 13:45		0:25	0:25	Unit Trip during start-up on 1st burner out / loss of flame.
	F			7/4/2024 1:12	7/4/2024 6:57		5:45	5:45	Forced Outage due to loss of #1 control valve position indication. Cleaned and tightened LVDT cable.
	S, A	7/19/2024 0:00	7/23/2024 23:59	7/19/2024 0:24	7/22/2024 18:15	119:59		89:51	Maintenance Outage to inspect main turbine L-0 buckets and tie wires
August 2024	F			8/16/2024 3:53	8/16/2024 9:24		5:31	5:31	Unit Trip during start-up ramp due to high gas pressure at ignitors. Burner vent valve work was complete and start-up was resumed.

Big Rivers Electric Corporation

Scheduled ("S"), Actual ("A"), and Forced ("F") Outages

May 1 2024 through October 31 2024

Big Rivers Electric Corporation
Green Station Unit #1 - Natural Gas - 231MW Net
 May 1 2024, through October 31 2024

Schedule vs. Actual

		MAINTENANCE				HOURS OF DURATION			REASON FOR DEVIATION FROM SCHEDULED MAINTENANCE OR REASON FOR FORCED OUTAGE AS APPROPRIATE
		Scheduled		Actual					
MONTH	TYPE	FROM	TO	FROM	TO	Scheduled	Forced	Actual	
	F			8/26/2024 2:01	8/26/2024 2:39		0:38	0:38	Unit Trip due to loss of #1 control valve position indication. Investigation ongoing for intermittent errors. Cleaned LVDT connection at cable.
	F			8/26/2024 3:22	8/26/2024 3:44		0:22	0:22	Unit Trip due to loss of #1 control valve position indication. Investigation ongoing for intermittent errors. Cleaned LVDT connection at cable.
	F			8/26/2024 4:20	8/26/2024 5:00		0:40	0:40	Unit Trip due to loss of #1 control valve position indication. Investigation ongoing for intermittent errors. Cleaned LVDT connection at cable and DCS.
	F			8/27/2024 4:34	8/27/2024 10:57		6:23	6:23	Unit Trip due to loss of #1 control valve position indication. Investigation ongoing for intermittent errors. Cleaned LVDT connection at cable and DCS.
	F			8/27/2024 22:21	8/28/2024 4:41		6:20	6:20	Unit Trip due to loss of #1 control valve position indication. Investigation ongoing for intermittent errors. Cleaned LVDT connection at cable and DCS.
	F			8/28/2024 4:49	8/28/2024 6:24		1:35	1:35	Unit Trip due to loss of #1 control valve position indication. Investigation ongoing for intermittent errors. Cleaned LVDT connection at cable and DCS.
	F			8/28/2024 10:20	8/28/2024 11:02		0:42	0:42	Unit Trip due to #1 control valve error. HSS card for LVDT was replaced and control valve calibrated.
September 2024	S, A	9/4/2024 0:01	9/6/2024 23:59	9/4/2024 0:01	9/6/2024 12:32	71:58		60:31	Maintenance Outage to replace circulating water discharge expansion joint.
	F			9/23/2024 17:08	9/23/2024 22:04		4:56	4:56	Forced Outage to repair #6 feedwater heater drain line to condenser.

Big Rivers Electric Corporation
Scheduled ("S"), Actual ("A"), and Forced ("F") Outages
May 1 2024 through October 31 2024

Big Rivers Electric Corporation
Green Station Unit #1 - Natural Gas - 231MW Net
 May 1 2024, through October 31 2024

Schedule vs. Actual

		MAINTENANCE				HOURS OF DURATION			REASON FOR DEVIATION FROM SCHEDULED MAINTENANCE OR REASON FOR FORCED OUTAGE AS APPROPRIATE
		Scheduled		Actual					
MONTH	TYPE	FROM	TO	FROM	TO	Scheduled	Forced	Actual	
	F			9/24/2024 20:50	9/24/2024 21:16		0:26	0:26	Unit Trip on low burner gas pressure during start-up. Low gas header pressure due to adding burners before header pressure recovered.

Big Rivers Electric Corporation

Scheduled ("S"), Actual ("A"), and Forced ("F") Outages

May 1 2024 through October 31 2024

Big Rivers Electric Corporation
Green Station Unit #2 - Natural Gas - 223MW Net
 May 1 2024, through October 31 2024

Schedule vs. Actual

		MAINTENANCE				HOURS OF DURATION			REASON FOR DEVIATION FROM SCHEDULED MAINTENANCE OR REASON FOR FORCED OUTAGE AS APPROPRIATE
		Scheduled		Actual					
MONTH	TYPE	FROM	TO	FROM	TO	Scheduled	Forced	Actual	
May 2024		No Outages							
June 2024		No Outages							
July 2024	F			7/22/2024 8:38	7/22/2024 19:10		10:32	10:32	Forced Outage to repair turbine steam chest drain line steam leak.
				7/23/2024 21:54	7/24/2024 16:31		18:37	18:37	Forced Outage to repair turbine steam chest drain line stop valve (new valve that was installed on previous outage was leaking through)
	F			7/30/2024 12:59	7/30/2024 15:24		2:25	2:25	Unit Trip due to gas flow control issues caused by lighting strike onsite.
	F			7/31/2024 8:29	7/31/2024 12:09		3:40	3:40	Forced Outage to replace gas flow meter cards.
August 2024	F			8/17/2024 9:37	8/17/2024 10:43		1:06	1:06	Unit Trip during start-up due to gas flow indication from transmitter erratic.
				8/17/2024 11:59	8/17/2024 15:29		3:30	3:30	Unit Trip during start-up due to gas flow indication from transmitter erratic. Operations controlling in manual due to long lead time for gas flow meter replacement parts.
	F			8/28/2024 1:22	8/28/2024 2:19		0:57	0:57	Unit Trip due to low gas header pressure (during manual operation). Operations controlling in manual due to long lead time for gas flow meter replacement parts.
September 2024		No Outages							
October 2024		No Outages							

Big Rivers Electric Corporation
Scheduled ("S"), Actual ("A"), and Forced ("F") Outages
May 1 2024 through October 31 2024

Big Rivers Electric Corporation
Wilson Station - Unit #1 - Coal - 417MW Net
May 1 2024, through October 31 2024

Schedule vs. Actual

		MAINTENANCE				HOURS OF DURATION			REASON FOR DEVIATION FROM SCHEDULED MAINTENANCE OR REASON FOR FORCED OUTAGE AS APPROPRIATE
		Scheduled		Actual					
MONTH	TYPE	FROM	TO	FROM	TO	Scheduled	Forced	Actual	
May 2024	F			5/26/2024 18:24	5/29/2024 2:28		56:04	56:04	Forced Outage to repair steam leak on east drum gauge glass
June 2024	F			6/2/2024 11:45	6/4/2024 6:20		42:35	42:35	Forced Outage to repair water wall tube leak north wall, 11th floor
	F			6/22/2024 14:05	6/23/2024 23:31		33:26	33:26	Low drum level trip - #2 ID fan tripped due to an erratic bearing vibration reading, resulting in a boiler upset condition
July 2024		No Outages							
August 2024	F			8/26/2024 22:30	8/28/2024 5:05		30:35	30:35	Forced Outage to repair rear water wall support tube leak
September 2024	S, A	9/1/2024 0:01	9/7/2024 23:59	9/1/2024 0:00	9/6/2024 22:35	167:58		142:35	Maintenance Outage for primary and secondary air heater wash
	F			9/28/2024 10:10	9/28/2024 20:53		10:43	10:43	Forced Outage to repair 6.9kv power feeder cables to ball mills and limestone slurry feed pumps to absorber.
October 2024	F			10/24/2024 10:15	10/28/2024 14:52		100:37	100:37	Forced Outage to repair North water wall tube leak
	S, A	10/28/2024 14:52	10/30/2024 23:59	10/28/2024 14:52	10/30/2024 2:46	57:07		35:54	Maintenance Outge to repair economizer check valve

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1 **Item 15)** *For the last six months of the period under review, provide the*
2 *monthly capacity factor at which each generating unit operated.*

3

4 **Response)**

Big Rivers Electric Corporation Monthly Capacity Factor by Generating Unit							
Generating Unit	Metric ^a	May 2024	June 2024	July 2024	Aug. 2024	Sept. 2024	Oct. 2024
Reid Station Unit # 2 CT	GCF	8.55	4.72	10.58	4.00	0.00	0.00
	NCF	8.52	4.62	10.57	3.87	-0.09	0.00
Green Station Unit # 1	GCF	43.26	18.69	26.84	29.16	27.05	13.44
	NCF	42.23	17.17	25.43	28.03	25.68	11.93
Green Station Unit # 2	GCF	39.05	17.29	20.07	27.45	21.25	11.57
	NCF	37.93	15.91	18.57	26.30	19.99	10.17
Wilson Station Unit # 1	GCF	83.45	80.48	89.33	81.49	68.17	75.13
	NCF	83.16	80.09	89.08	81.13	67.62	74.79

5

Footnotes to Big Rivers Monthly Capacity Factor table on prior page:

$$\text{NCF (Net Capacity Factor)} = \frac{\text{Net Actual Generation} \times 100\%}{\text{PH (Period Hours)} \times \text{NMC (Net Maximum Capacity)}}$$

$$\text{GCF (Gross Capacity Factor)} = \frac{\text{Gross Actual Generation} \times 100\%}{\text{PH (Period Hours)} \times \text{GMC (Gross Maximum Capacity)}}$$

6

7 **Witness)** Jack Stephens

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1 Item 16) a. *For the last six months of the period under review, explain*
2 *whether BREC made any changes to its maintenance and operation*
3 *practices or completed any specific generation efficiency improvements that*
4 *affect fuel usage at BREC's generation facilities.*

5 b. *Describe the impact of these changes on BREC's fuel usage.*

6

7 **Response:**

8 a. In the last six months of the period under review, May 1, 2024 through
9 October 31, 2024, Big Rivers has not made any changes to its maintenance and
10 operation practices, or completed any specific generation efficiency improvements
11 that affect fuel usage at Big Rivers' generation facilities.

12 b. Not Applicable.

13

14 **Witness:** Jason Burden

15

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1 Item 17) *For the last six months of the period under review provide the*
2 *hour by hour availability of each generating unit availability, how the unit*
3 *had been bid into the day ahead market, whether the unit was operating, and*
4 *if operating the minimum (economic or operational) and maximum capacity*
5 *of the unit.*

6

7 **Response)** See the spreadsheet attached to this response.

8

9 **Witness)** Thomas L. Melton

10

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1 **Item 18)** *State whether BREC is aware of any violations of its policies and*
2 *procedures regarding fuel procurement that occurred prior to or during the*
3 *last six months of the period under review.*

4

5 **Response)** Big Rivers is unaware of any violations of its policies and procedures
6 regarding fuel procurement that occurred during the period May 1, 2024 through
7 October 31, 2024. Big Rivers is also unaware of any unreported violation prior to the
8 current period under review.

9

10 **Witness)** Vicky L. Payne

11

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1 **Item 19)** *State whether BREC is aware of any violations of 807 KAR 5:056*
2 *that occurred prior to or during the last six months of the period under*
3 *review*

4

5 **Response)** Big Rivers is unaware of any violations of 807 KAR 5:056 that occurred
6 prior to or during the last six months of the period under review.

7

8 **Witness)** Rebecca ("Becky") Shelton

9

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1 Item 20) *Describe the effect on the FAC calculation of line losses related*
2 *to:*

3 a. *Intersystem sales when using a third-party transmission*
4 *system; and*

5 b. *Intersystem sales when not using a third-party*
6 *transmission system.*

7

8 **Response)**

9 a. Big Rivers had no intersystem sales during the period under review
10 which used a third-party transmission system.

11 b. Line losses related to intersystem sales, which did not use a third-party
12 transmission system, are included in Big Rivers' total System Losses reported on
13 page 3 of its monthly Form A filing. Big Rivers calculates an overall system average
14 fuel cost per kWh each month by dividing (1) the total cost of fuel for generation by
15 (2) the net kWh generated less total System Losses. The overall system average fuel
16 cost per kWh (which accounts for total System Losses, including losses related to

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1 intersystem sales) is multiplied by the total intersystem sales volume to calculate the
2 cost of fuel allocated to intersystem sales in big Rivers' FAC calculation.

3

4 **Witnesses)** a. Thomas L. Melton

5 b. Rebecca ("Becky") Shelton

6

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1 **Item 21)** *State whether all fuel contracts related to commodity and*
2 *transportation have been filed with the Commission. If any contracts have*
3 *not been filed, explain why they have not been filed, and provide a copy.*

4

5 **Response)** All of Big Rivers' fuel and transportation contracts have been filed with
6 the Commission.

7

8 **Witness)** Vicky L. Payne

9

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1 **Item 22)** *For each generating station, state the methods of coal delivery*
2 *currently*

3

4 **Response)** The current method(s) for coal delivery for Wilson Station, Big Rivers'
5 only coal-fired generating facility, 100% via barge.

6

7 **Witness)** Vicky L. Payne

8

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1 Item 23) *If a change in the base fuel cost is proposed, state the month to*
2 *be used as the base period (b). If the base period results in a fuel cost other*
3 *than one representative of current costs as prescribed by 807 KAR 5:056,*
4 *Section 1(2), explain why this base period was selected. If no change is*
5 *proposed, include an explanation of the reason(s) BREC believes the current*
6 *base period fuel cost should remain unchanged.*

7

8 **Response)** Big Rivers proposes that its base fuel cost remain unchanged at
9 \$0.020932 per kWh until Big Rivers has more certainty over what its FAC charges
10 will look like going forward. While monthly fuel costs have been above the base fuel
11 cost throughout the period under review (resulting in a positing FAC throughout the
12 period), FAC charges going forward will depend greatly on whether the Commission
13 makes any changes to how Big Rivers treats fuel costs attributable to service to Nucor
14 in Case Numbers 2024-00141 and 2024-00149.

15 Additionally, Meade County RECC has recently hired a new President & Chief
16 Executive Officer, who will begin in that position in the near future. Big Rivers

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1 believes he should be given the opportunity to weigh in on any changes to Big Rivers'
2 rates, including changes to Big Rivers' base fuel cost.

3 Once Big Rivers has more certainty over its FAC charges going forward and
4 has an opportunity to consult with Meade County RECC's new CEO, along with the
5 CEOs of the other Members, the Member Boards of Directors, and Big Rivers' Board
6 of Directors, Big Rivers would appreciate the opportunity to reevaluate whether its
7 current base fuel cost remains appropriate.

8

9 **Witness)** Rebecca ("Becky") Shelton

10

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1 Item 24) *Provide a calculation of the fossil fuel costs F(b) that BREC*
2 *proposes to use to calculate the base period fuel cost. This calculation shall*
3 *show each component of F(b) as defined by 807 KAR 5:056. Explain why the*
4 *fuel cost in the selected base period is representative of the level of fuel cost*
5 *currently being experienced by BREC.*

6

7 **Response)** Please see Big Rivers' response to Item 23. As Big Rivers is proposing no
8 change to its current base fuel cost of \$0.020932 per kWh, Big Rivers considers this
9 information request not applicable.

10

11 **Witness)** Rebecca ("Becky") Shelton

12

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1 Item 25) *Provide a schedule showing each component of sales as defined*
2 *by 807 KAR 5:056 in the selected base period (b). Explain why BREC believes*
3 *that the sales in the selected base period (b) are representative of the level of*
4 *kWh sales that BREC will derive from the level of fuel cost incurred during*
5 *the selected base period (b).*

6 *a. Separately provide the amounts of power purchases used*
7 *in the calculation of sales provided.*

8 *b. Separately provide the amounts of intersystem power sales*
9 *used in the calculation of sales provided*

10

11 **Response)**

12 a. and b.

13 Please see Big Rivers' response to Item 23. As Big Rivers is proposing no
14 change to its current base fuel cost of \$0.020932 per kWh, Big Rivers considers
15 this information request not applicable.

16

BIG RIVERS ELECTRIC CORPORATION

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1

2 **Witness) Rebecca ("Becky") Shelton**

3

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1 **Item 26)** *Provide a schedule showing the calculation of BREC's proposed*
2 *increase or decrease in its base fuel cost per kWh to be incorporated into its*
3 *base rate.*

4

5 **Response)** Please see Big Rivers' response to Item 23. As Big Rivers is proposing
6 no change to its current base fuel costs of \$0.02932 per kWh, Big Rivers considers
7 this information request not applicable.

8

9 **Witness)** **Rebecca ("Becky") Shelton**

10

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1 **Item 27)** *Provide a schedule of the present and proposed rates that BREC*
2 *seeks to change pursuant to 807 KAR 5:056, shown in comparative form.*

3

4 **Response)** Please see Big Rivers' response to Item 23. As Big Rivers is proposing
5 no change to its current base fuel cost of \$0.020932 per kWh, Big Rivers considers
6 this information request not applicable.

7

8 **Witness)** **Rebecca ("Becky") Shelton**

9

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1 **Item 28)** *Provide a copy of the current tariff showing by cross-outs and*
2 *inserts all proposed changes in rates.*

3

4 **Response)** Please see Big Rivers' response to Item 23. As Big Rivers is proposing
5 no change to its current base fuel cost of \$0.020932 per kWh, Big Rivers considers
6 this information request not applicable.

7

8 **Witness)** **Rebecca ("Becky") Shelton**

9

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1 **Item 29)** *For the years ending 2023, and 2024, provide:*

2 *a. Maximum annual system demand; and*

3 *b. Average annual demand.*

4

5 **Response)**

6 a. November 1, 2022 through October 31, 2023: 733 MWs;

7 November 1, 2023 through October 31, 2024: 767 MWs.

8 b. November 1, 2022 through October 31, 2023: 376 MWs;

9 November 1, 2023 through October 31, 2024: 437 MWs.

10 The figures above include only Big Rivers' native load and do not include other
11 transmission customers. These values do include transmission losses.

12

13 **Witness)** Thomas L. Melton

14

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1 **Item 30)** **a.** *Provide a schedule of the calculation of the 12-month*

2 *average line loss by month for November 2020 through October 2022.*

3 **b.** *Describe the actions that BREC has taken to reduce line loss*
4 *during this period.*

5

6 **Response)** a. Please see the attached schedule.

7 b. Big Rivers continues to evaluate, design and operate its
8 transmission system in the most efficient manner possible. No specific
9 actions with the potential to further reduce line losses were identified
10 or implemented during the period from November 2022 through October
11 2024.

12

13

14 **Witnesses)** a. Rebecca ("Becky") Shelton

15 b. Jeff Fulkerson

16

Big Rivers Electric Corporation
Case No. 2025-00343
12 Month Average Line Loss Calculation

November 2022 - October 2024				
Line No.	(a)	(b)	(c)	(d)
	12 Months Ended	12 Month Total kWh Sources	12 Month Total kWh Line Losses	12 Month Line Losses as a Percent of Total Sources
				(c) / (b)
1	Nov-22	5,692,630,144	174,022,439	3.06%
2	Dec-22	5,690,922,565	169,360,961	2.98%
3	Jan-23	5,569,585,279	157,479,858	2.83%
4	Feb-23	5,485,740,786	147,062,780	2.68%
5	Mar-23	5,402,466,779	139,867,402	2.59%
6	Apr-23	5,408,668,528	133,340,503	2.47%
7	May-23	5,408,554,076	132,520,137	2.45%
8	Jun-23	5,335,862,750	127,773,296	2.39%
9	Jul-23	5,343,828,708	127,871,815	2.39%
10	Aug-23	5,353,747,646	125,677,421	2.35%
11	Sep-23	5,379,207,606	122,568,373	2.28%
12	Oct-23	5,431,100,442	122,238,180	2.25%
13	Nov-23	5,441,062,054	123,108,631	2.26%
14	Dec-23	5,412,590,544	125,187,130	2.31%
15	Jan-24	5,510,600,302	127,709,892	2.32%
16	Feb-24	5,596,515,418	133,322,608	2.38%
17	Mar-24	5,595,159,359	134,377,668	2.40%
18	Apr-24	5,665,450,373	134,692,213	2.38%
19	May-24	5,821,288,091	136,506,442	2.34%
20	Jun-24	5,908,670,287	138,219,078	2.34%
21	Jul-24	5,924,336,940	138,235,144	2.33%
22	Aug-24	5,957,443,320	139,689,255	2.34%
23	Sep-24	6,009,525,191	141,541,934	2.36%
24	Oct-24	6,067,620,837	142,848,446	2.35%

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1 Item 31) *Describe in detail any hedging or hedging related activities*
2 *that BREC uses in relation to power purchases. Include an explanation as*
3 *to whether the Commission approved the hedging activities or the utility*
4 *implemented hedging pursuant to internal company policies. If the*
5 *hedging was pursuant to internal policies, provide a copy of the policy and*
6 *an explanation of how long the hedging activity has been ongoing.*

7

8 **Response)** Big Rivers has a formal internal hedge policy that we follow for hedging
9 purposes. This policy was first implemented back in 2009 and has subsequently been
10 modified numerous times over the years. Big Rivers has a natural hedge on our
11 portfolio as we own coal and natural gas resources and have a power purchase
12 agreement with SEPA. These resources (subject to fuel procurement) are balanced
13 against our on and off system load to determine if we are deficient power or have
14 excess power. At that point, we monitor prices over the course of the year to find
15 optimal price points to hedge and then take hedge positions that correspond to the

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1 limits mentioned in our Board Policy 111 - Hedge Policy, a copy of which is attached
2 to this response.

3

4 **Witness: Thomas L. Melton**

5

Hedge Policy				
Original Effective Date	07/16/2009	Date Last Reviewed	05/16/2025	Approved by BOARD
Original Approval Date	06/15/2007	Date Last Revised	05/16/2025	

I. Objective

Big Rivers Electric Corporation (“Big Rivers”) recognizes the value of managing its energy market uncertainty and risk through the judicious use of power supply hedging. This Hedge Policy establishes guidelines for the disciplined hedging of Big Rivers’ power supply obligations while maintaining a degree of flexibility. The primary purpose of this Hedge Policy is to manage power supply costs and Fuel Cost Adjustment (“FCA”) risks inherent in Big Rivers’ requirement to supply power to meet its load obligations.

This policy sets forth requirements designed to manage Big Rivers’ energy, capacity, transmission congestion, and emission allowance (collectively, “Power Supply”) exposure associated with its obligations to meet its member-owner, customer, and other related power supply requirements (collectively, “Load Obligations”), in compliance with applicable governmental, market, contractual and other regulations and requirements to which Big Rivers is subject. A key component of this policy is a monthly compliance report for the Board of Directors (“Board”), which is outlined herein.

II. Hedge Policy

Big Rivers will manage its Power Supply exposures and market uncertainty using power, fuel, capacity, and transmission congestion hedging. This policy employs a price-averaging strategy of declining hedge percentage requirements over forward time periods. This strategy protects Big Rivers from potential adverse effects from commodity price movements. The hedge criteria in the following sections represent the risk tolerance of Big Rivers’ Board and identify the processes Big Rivers will employ to manage these key Power Supply risks.

Big Rivers will report any deviations from its Hedge Policy to its Board and seek Board approval of the deviation when applicable.

A. Energy Hedging

A key goal of this policy is to hedge energy exposures and market risks within defined volumetric limits during specified rolling timeframes to meet Big Rivers’ forecasted and anticipated Load Obligations. This policy employs a Total Hedged Energy methodology whereby generation production will generally be considered an energy hedge if (a) the associated energy has an agreed-upon or contracted price or (b) the respective fuel requirements to determine the cost to generate energy are hedged with on-site fuel inventory or natural gas storage, a fixed price physical product, or financial trading instrument. Big Rivers will only hedge fuel associated with the generation to serve its Load Obligations. Big Rivers will not put hedges in place for fuel used to produce energy to sell off-system unless required to support a forward off-system sale.

Hedge Limits

Figure 1 outlines the required Total Hedged Energy as a percentage of Big Rivers’ Load Obligations for a given period. For purposes of this policy, Load Obligations are considered hedged or procured to the extent that the projected need is met by 1) authorized purchase transactions as defined in the Big Rivers Energy Related Transaction Authority Policy (Board

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Policy 105), or 2) authorized fuel transactions combined with physical generation unit ownership, heat rate transactions, or physical capacity transactions.

Additionally, commodity option transactions with out-of-the-money strike prices may be used to hedge forward volumes, provided they do not account for more than 15 percent of the projected energy needs in any given month, and they are not more than 50 percent out-of-the-money at the time of the transaction.

Figure 1.

Portfolio Limits (NOP %)				
	Current Year	Prompt Year	Prompt Year + 1	Prompt Year + 2
Measurement Period	Monthly	Monthly	Monthly	Yearly
Minimum Policy Limit	70%	60%	55%	50%
Target Threshold	Peak Months: 85% Shoulder Months: 75%			
Maximum Policy Limit	150%	175%	175%	175%

- The Net Open Position (%) is defined as the total projected Big Rivers hedged generation, power purchase agreements, power purchases and sales (both Financial and Physical) divided by the total projected Big Rivers tariff retail load and contracted load. KYMEA and OMU are modeled as a contracted load.
 - $$NOP(\%) = \left(\frac{Gen+PPA+Purchases-Sales}{Tariff\ Load+ContractedLoad} \right)$$
- The Minimum and Maximum Policy Limits reflect the amount of hedged energy that Big Rivers is required to maintain for a given period. Hedge volumes that fall outside these limits require Big Rivers to take action to bring the portfolio into compliance, or it may seek Board Approval to operate outside those limits. The Target Threshold represents the hedge volumes that Big Rivers will strive to meet if potential hedges prove to have high utilization factors, and they provide significant risk reduction and value to the portfolio.
- Peak Months are defined as December, January, February, June, July, and August. Shoulder Months are defined as March, April, May, September, October, and November.
- A grace period will be given to Prompt year + 2 and Prompt Year + 3 as it rolls over to Prompt Year + 1 and Prompt year + 2, respectively, to avoid hedging the portfolio to its minimum hedge targets on a monthly level in the Winter. The new Prompt Year + 1 and Prompt Year + 2 should be hedged to its minimum monthly hedge targets by June 1st of the new year.

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5. The Portfolio will not be considered out-of-compliance due to a portfolio change (e.g., updated load forecast, change in generators availability or economics, etc.) until it has been (1) reported to the Board for two consecutive months, and (2) no action has been taken to correct the position or receive an exemption from its Hedge Policy from its Board.

For the above tables, Big Rivers will hedge projected Energy needs based on the following criteria:

- Lead Time: The amount of time from the current period. Defined in months, quarters, or years.
- Measurement Period: This is the mechanism under which this volumetric limit is measured. There are two measures - rolling, where the measurement period changes monthly and calendar year, where the measurement period is only changed at the change of a calendar year. In the case of conflict, the rolling criterion has precedence over the calendar year.
- Minimum and Maximum Limits: These are the minimum and maximum percentages that must be hedged with fixed price Commodities, of which up to 15% may be covered with options.
- Target Threshold: If Big Rivers is below this threshold, Big Rivers would strive to purchase power to reach this Threshold. If Big Rivers is above this threshold, Big Rivers may sell power to reach this Threshold. Based on Hedge Utilization, this is around the point where on an hourly level Big Rivers is not having to sell back too much power so most of our hedge is being utilized.

Unforeseen Events: Unforeseen events can result in a relatively sudden change in the Total Energy Requirements or Total Hedged Energy that could result in immediate non-compliance with the energy hedging requirements. Big Rivers will act in a timely manner to avoid or mitigate such non-compliance in as fiscally and operationally prudent manner with the primary intent of reducing overall risk to Big Rivers. In instances where non-compliance is unavoidable, it will not be considered a policy deviation.

B. MISO Resource Adequacy Requirements

Big Rivers is a load-serving entity in the MISO market and must comply with seasonal resource adequacy requirements as set forth by the MISO tariff. The general requirement is for Big Rivers to have sufficient accredited capacity to meet its zonal Planning Reserve Margin Requirement (PRMR). Big Rivers' total capacity requirement is established by MISO-defined seasons and Local Resource Zones ("LRZ") for a planning year (i.e., Year 0), which runs from June to May. This load-based requirement reflects Member and Customer forecasted demand coincident with MISO's system-wide peak demand, including MISO-prescribed adjustments for delivery system losses, Reliability-Based Demand Curve (RBDC) Adder, and Planning Reserve Margin ("PRM"). Total accredited capacity values (i.e., zonal resource credits) are established by MISO-defined seasons for individual capacity resources.

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Big Rivers will meet the Minimum Capacity Hedge requirements and targets outlined in Figure 2.

Figure 2.

Minimum Capacity Hedge as a Proportion of the Total Capacity Requirement			
Season	Year 1 Requirement	Year 2 Target	Year 3 Target
Summer	80%	60%	45%
Winter	80%	60%	45%
Fall	80%	60%	45%
Spring	80%	60%	45%
Average Annual Target	80%	65%	50%

- **Planning Year:** Year 1 represents the planning year for the next MISO Planning Resource Auction (“PRA”), Year 2 reflects the following planning year, and Year 3 reflects the subsequent planning year. The new planning year for policy compliance measurement purposes begins once capacity offers are submitted into MISO’s PRA. Year 2 will become Year 1, Year 3 will become Year 2, and so forth
- **Capacity Hedge Requirements:** Big Rivers will hedge its Total Capacity Requirement for each season in Year 1 and the Average Annual Target, according to the minimum hedge percentages in Figure 2 at least 15 days prior to the start of the MISO PRA.
- **Capacity Hedge Targets:** Big Rivers will analyze Year 1 capacity values, future load requirements, and any approved changes to future MISO resource adequacy rules to develop strategies that are reasonably expected to achieve the minimum hedge percentage targets for Years 2 and 3. Big Rivers will attempt to meet hedge targets for Year 2 and Year 3 before MISO publishes the results of the upcoming PRA.
- **Unplanned Loss of Capacity:** An unexpected loss of capacity (e.g., loss or derate of an asset, change in MISO rules, etc.) in any season(s) shall not constitute policy non-compliance. To the extent such an unexpected loss impacts hedging estimates or strategies for Years 1 - 3, Big Rivers will take steps to prudently revise its strategies for those years within the timeframe set forth and at the direction of the Board, if necessary.
- **MISO Tariff Changes:** MISO may revise future capacity requirements applicable to load or resources that may cause Big Rivers not to achieve the minimum capacity hedge requirements or targets set forth in Figure 2. Such MISO Tariff changes will not constitute policy non-compliance for the first year after such date that MISO obtains all required regulatory approvals for such capacity-related changes.
- **MISO Zonal Guidelines:** Big Rivers will attempt to procure any ZRC deficiency from Zone 6, where its load is located. If Zone 6 capacity is not available, Big Rivers will attempt to purchase capacity from an LRZ that it expects to clear similarly or better, to minimize zonal capacity price

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differences.

C. Congestion Hedging with Financial Transmission Rights (FTR)

It will be Big Rivers' policy to actively participate in the MISO FTR allocation and auction process with a prudent and predetermined strategy for addressing the planning year congestion risk.

Big Rivers will target to mitigate a minimum of 50% of congestion exposure (measured by annual native load and non-member sales requirements) prior to or by the end of the MISO annual FTR auction.

Big Rivers will target to mitigate a minimum of 70% of congestion exposure prior to the month of delivery.

D. Emission Allowance Hedging

This hedging policy calls for the establishment of an emission allowance procurement process to meet expected future requirements. Fixed price hedges for emission allowances include (1) actual or expected emission allowances allocated to Big Rivers from the Environmental Protection Agency ("EPA"), (2) fixed price allowance purchases and sales, and (3) projected, budgeted, and Board-approved emission control equipment additions. Big Rivers will adopt dollar-cost averaging when it needs to purchase emission allowances, like its approach for other Commodities. Big Rivers will maintain fixed price allowance hedges based on Figure 3.

Figure 3.

Lead Time	Current Calendar Year	Calendar Year Two	Calendar Year Three
Minimum (%)	80	70	60

Per applicable regulatory requirements, Big Rivers will hold enough allowances in all compliance accounts to cover emissions for the current reporting period. Specifically, all compliance accounts shall be populated with sufficient allowances to cover emissions for the current reporting period prior to the accounts being closed by the EPA, which is currently two (2) consecutive calendar months after the end of the reporting period. Furthermore, the Designated Representative will ensure that all compliance accounts have an adequate number of allowances prior to running "Final Compliance True up" after the accounts have been closed by the EPA.

Big Rivers will not buy emission allowances from the market for any given year if it results in emission allowances that exceed 105 percent of its expected needs without prior CEO approval.

III. Risk Measurement and Compliance Reporting

Risk measurement and policy compliance within the volumetric and lead time criteria will be provided to Big Rivers' Board monthly. This report will generally cover five years of projections.

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Responsibility

It shall be the responsibility of the Board, CEO, and Internal Risk Management Committee (IRMC) to ensure compliance with this policy. Implementation of this policy shall adhere to the authority granted in the Energy Related Transaction Authority Policy (Board Policy 105).

Number	Date	Notes	Approved by
Original	06/15/2007	Approved to be effective at close of unwind	Board
Rev 1	03/16/2012	Update out-of-date language (joining MISO, old policy reference), general cleanup	Board
Rev 2	09/18/2015	Update terminology (I.E. energy to Commodity, coal to solid fuel, electricity to purchased power), removed Appendix A (out-of-date examples) and Appendix B (no longer applicable), updated emission allowance section to be more concise and clarified resource diversity language.	Board
Rev 3	09/16/2016	Clarified Policy Reference	Board
Rev 4	08/10/2018	Removed capacity resources from resource diversity management	Board
Rev 5	08/16/2019	Modified the resource diversity management requirements	Board
Rev 6	08/21/2020	Coal hedge percentage changes	Board
Rev 7	12/17/2021	Update to reflect limited number of suppliers in current fuel market	Board
Rev 8	05/16/2025	Updated to reflect our energy short position	Board

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1 **Item 32)** *Provide the most recent projected fuel requirements for the years*
2 *2025, 2026, and 2027 in tons for coal, MMBtu for natural gas, and dollars.*

3

4 **Response)** Please see the schedule below.

5

	<u>2025 Forecast²</u>	<u>2026 Budget³</u>	<u>2027 Budget</u>
Coal (tons)			
Natural Gas (MCF)			
Fuel Oil (Gallons)			
Coal			
Natural Gas			
Fuel Oil			
Total			

6

7

8 **Witness:** Vicky L. Payne

9

² 2025 Forecast consists of 11 months of actuals and 1 month (Dec) budget

³ 2026-2027 is from the most recent approved 2026-2029 budget/financial plan

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1 **Item 33)** *Provide the most recent sales projections for the years 2025, 2026,*
2 *and 2027 in kWh and dollars.*

3

4 **Response)** The most recent sales projections for 2025 are [REDACTED] kWh and

5 [REDACTED]. The most recent sales projections for 2026 are [REDACTED] kWh and

6 [REDACTED] The most recent sales projections for 2027 are [REDACTED] kWh and

7 [REDACTED]

8

9 **Witness:** Rebecca ("Becky") Shelton

10

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1 **Item 34) *Provide the planned maintenance schedule for each of the***
2 ***generating units for the years 2025, 2026 and 2027.***

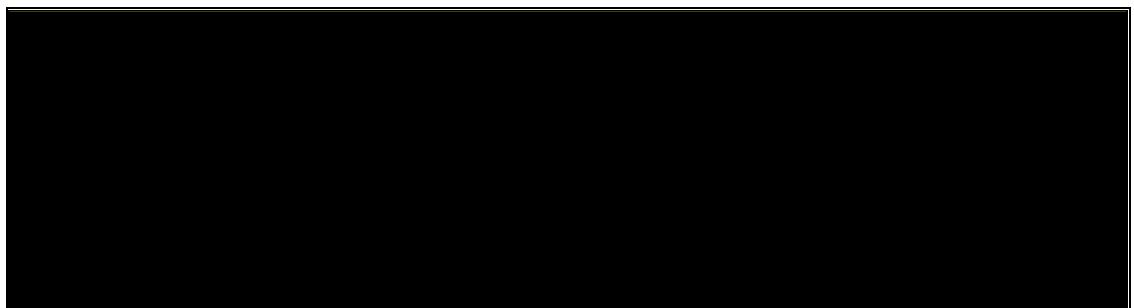
3

4 **Response)** Please see the redacted schedule below for the planned maintenance
5 schedule for Big Rivers' generating units for the years 2025, 2026, and 2027. The
6 unredacted schedule is being provided with a Motion for Confidential Treatment.

7

2025 Outage Schedule				
Start	End	Hours	Days	Unit/Outage
11-Jan-2025 0:00	1-Apr-2025 0:00	1,920	80	Green 1
	Total	1,920	80	

8

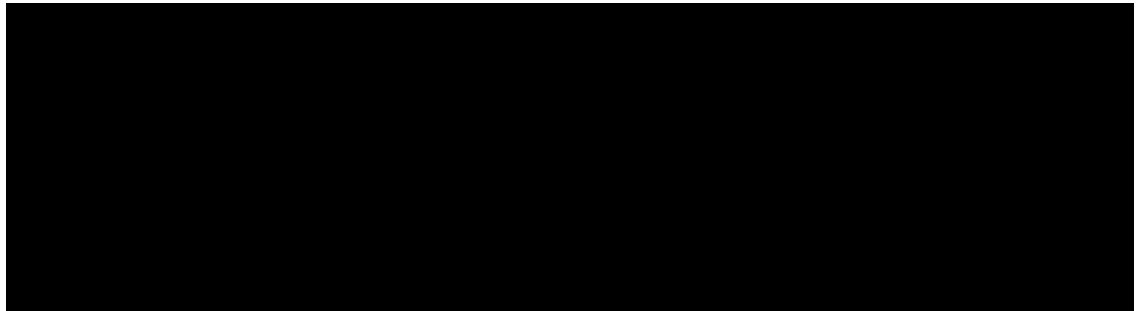


9

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1

2 Witness) Jason Burden

3

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1 **Item 35)** *Identify any issues that could affect fuel costs for the two-year*
2 *period that remain unresolved or unsettled. Include in the response any*
3 *issues related to billings from a regional transmission operator. Consider*
4 *this a continuing request to inform the Commission if BREC becomes aware*
5 *of any issues during the course of this proceeding.*

6

7 **Response)** There are no unresolved or unsettled issues for the two-year period
8 that could affect fuel costs, including any issues related to billing from Midcontinent
9 Independent System Operator, Inc. ("MISO").

10

11 **Witnesses:** Vicky L. Payne
12 Thomas L. Melton (as to MISO billing only)

13

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1 Item 36) *Provide the number of BREC's coal purchase contracts that*
2 *included transportation costs and those that did not from November 1,*
3 *2022, through October 31, 2024.*

4 *a. Explain how it is determined whether transportation costs will*
5 *be included in the coal purchase contract.*

6 *b. When transportation is contracted for separately from the coal*
7 *contract, explain whether BREC issues requests for proposals (RFP) for this*
8 *service.*

9 *(1) If yes, state how often this occurs, how many vendors are*
10 *included in the RFP, and how is it determined which vendors will receive*
11 *the RFP.*

12 *(2) State whether BREC uses or contracts with any related*
13 *parties for transportation of its coal purchases. If yes, provide the name of*
14 *the related party and nature of the relationship, the period it has*
15 *contracted with the party, and copies of any contracts with the related*
16 *party if not previously filed with the Commission.*

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1 **c. *Explain in detail BREC's policies and procedures for entering***
2 ***into transportation contracts.***

3

4 **Response)** Please see the table below for coal purchase contracts with and without
5 transportation.

6

Big Rivers Electric Corporation Coal Purchase Contracts with and without Transportation November 1, 2022, through October 31, 2024		
Number of Contracts	With Transportation	Without Transportation
Five (5) Contracts	Two (2) Contracts	Three (3) Contracts

7

8 a. Bidders of coal supply may provide Big Rivers coal pricing freight on
9 board ("F.O.B.") mine, F.O.B. truck or barge, and F.O.B. generating station.
10 Providers of trucked coal often provide pricing F.O.B. truck or F.O.B. station.
11 Coordinating day-to-day loading of trucks is an intensive scheduling process

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1 sometimes necessitating hourly communication with truckers in regard to loading,
2 transit time, return, re-load, etc. It is crucial for the mining operations to be able to
3 control the trucking process and schedule of trucking firms. Due to this intensive
4 scheduling process coal suppliers/mines often present their bid offers inclusive of
5 trucking transportation.

6 Big Rivers evaluates competitive offers provided, with or without the inclusion
7 of transportation, to procure the most reliable and economic fuel of appropriate
8 quality that is available . In the event the bidder provides a transportation offer as
9 part of the fuel bid, Big Rivers evaluates it in light of the delivered cost. Suppliers
10 are seeking to provide their overall best possible pricing within their bids. In almost
11 every bid situation whereby transportation is inclusive in the coal supply contract,
12 the delivered pricing is offered from local supplying mines that deliver their coal
13 supply via truck.

14 b. When transportation is contracted separately from the coal contract, Big
15 Rivers will request transportation rates from regional, reputable carriers to provide
16 transportation services to evaluate the delivered cost of the bid.

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1 (1) The frequency of bids typically occur on a one to three year term,
2 depending upon the coordinating coal supply agreements. For spot coal supply, the
3 solicitation of transportation rates may occur on a more frequent basis. The
4 transportation services term may or may not coordinate with the term of the supply
5 agreement depending upon the current market for the service.

6 (2) Big Rivers does not use any related party for coal transportation.
7 Big Rivers currently contracts a tugboat charter, along with barge fleetings and
8 maintenance repair services, with Evansville Marine Services, Inc. In addition, Big
9 Rivers contracts with ATEL Maritime Investors, LLC for barge leasing. Evansville
10 Marine Services, Inc contract runs for a three-year period and the most recent ATEL
11 Maritime Investors, LLC contract is for a six-year term. Both contracts have been
12 filed with the Commission.

13 (c) Big Rivers' policies and procedures for soliciting and entering into
14 transportation contracts are the same policies and procedures as those set forth for
15 fuel procurement.

16

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1

2 Witness) Vicky L. Payne

3

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1 **Item 37)** *Explain how purchase power costs are accounted for in the*
2 *calculation of the FAC when BREC experiences a planned generation outage*
3 *and purchases power to meet load (i.e., whether the entire amount of the*
4 *purchase power recorded in the calculation, or there is a limit as to the*
5 *amount recorded). If there is a limit, explain the basis for the limitation and*
6 *how it is calculated. If there is no limit, explain the basis for including 100*
7 *percent of the purchase power costs.*

8

9 **Response)** The energy cost of power purchased to meet load requirements during
10 planned generation outages is included in the calculation of Big Rivers' monthly FAC
11 factor in the monthly Form A Filings on page 2, Fuel Cost Schedule, in the Purchases,
12 "Identifiable Fuel Cost – Other Purchases" line item.

13 The cost of these power purchases recovered through the FAC is limited to the
14 \$/kWh cost of Big Rivers' highest cost generating unit during the respective expense
15 month. If the \$/kWh cost of the purchased power exceeds the \$/kWh cost of the
16 highest cost unit, the excess is included in the "Less Purchases Above Highest Cost

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1 Units" line item on page 2 of the Form A Filing and subtracted from the recoverable
2 fuel expense.

3

4 **Witness: Rebecca ("Becky") Shelton**

5

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1 Item 38) *Explain how purchase power costs are accounted for in the*
2 *calculation of the FAC when BREC is not experiencing a generation outage*
3 *but must purchase power in order to meet demand (i.e., whether the entire*
4 *amount of the purchase power recorded in the calculation, or there is a limit*
5 *as to the amount recorded). If there is a limit, explain the basis for the*
6 *limitation and how it is calculated. If there is no limit, explain the basis for*
7 *including 100 percent of the purchase power costs.*

8

9 **Response)** The energy cost of power purchased to meet demand when Big Rivers is
10 not experiencing a generation outage is included in the calculation of Big Rivers'
11 monthly FAC factor in the monthly Form A Filings on page 2, Fuel Cost Schedule, in
12 the Purchases, "Net Energy Cost – Economy Purchases" or "Identifiable Fuel Cost –
13 Other Purchases" line item, depending on the classification of the purchase.

14 The cost of these power purchases recovered through the FAC is limited to the
15 \$/kWh cost of Big Rivers' highest cost generating unit during the respective expense
16 month. If the \$/kWh cost of the purchased power exceeds the \$/kWh cost of the

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1 highest cost unit, the excess is included in the "Less Purchases Above Highest Cost
2 Units" line item on page 2 of the Form A Filing and subtracted from the recoverable
3 fuel expense. Additionally, if the power purchased is for supplemental and back-up
4 energy sales to smelters, Domtar back up power, or inter-system sales, the amount
5 is included in the "Less Purchases for Supplemental and Back-Up Energy to
6 Smelters," "Less Purchases for Domtar Back-Up," or "Inter-System Sales - Including
7 Interchange-out" line item, respectively, and subtracted from the amount recoverable
8 through the FAC.

9

10 **Witness: Rebecca ("Becky") Shelton**

11

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1 **Item 39) *Provide the amount, by month, of costs excluded from recovery from***
2 ***the FAC related to non-economy purchases.***

3 ***a. State whether BREC otherwise recovers the excluded costs.***

4 ***b. If BREC does recover the excluded costs, explain in detail how***
5 ***those costs are recovered.***

6

7 **Response)** Please see the attachment to this response showing the amount, by
8 month, of costs excluded from recovery of the FAC related to non-economy purchases,
9 or purchases above the highest cost unit. These costs are included in the "Less
10 Purchases Above Highest Cost Units" line item on page 2 of the Form A Filing.

11 a. Big Rivers does not recover these costs in the FAC, but recovers the costs
12 in the Non-FAC PPA as defined in the tariff.

13 b. The costs are accumulated in the Regulatory Account through June
14 30th. The balance at June 30th is divided by the estimated sales for the twelve month
15 service period beginning September 1st of the current year through and including
16 August 31st of the following year. An over- or under- recovery is calculated using

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1 actual amounts and is included in the Regulatory Account balance for recovery in the
2 subsequent period. The Factor is applied to bills for Service beginning September 1st
3 of the current year and remain in place through and including August 31st of the
4 following year, at which time the rate will be updated.

5

6 **Witness: Rebecca ("Becky") Shelton**

7

Big Rivers Electric Corporation
Case No. 2025-00343
Excluded Costs

Non-Economy Purchased Power
November 2022 - October 2024

Nov-2022	\$ 6,677
Dec-2022	\$ 3,972,625
Jan-2023	\$ 1,975
Feb-2023	\$ 154,626
Mar-2023	\$ -
Apr-2023	\$ 432
May-2023	\$ 14,037
Jun-2023	\$ 214,190
Jul-2023	\$ 111,035
Aug-2023	\$ 148,961
Sep-2023	\$ 53,164
Oct-2023	\$ 10,716
Nov-2023	\$ 1,263
Dec-2023	\$ 57,348
Jan-2024	\$ 4,434,071
Feb-2024	\$ 99,154
Mar-2024	\$ 173,646
Apr-2024	\$ 209,243
May-2024	\$ 568,989
Jun-2024	\$ 287,016
Jul-2024	\$ 440,923
Aug-2024	\$ 2,453
Sep-2024	\$ 518,545
Oct-2024	\$ 278,731

Purchases above highest cost unit

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1 **Item 40) *Provide the amount of current FAC fuel procurement or purchase***
2 ***power costs that is included in BREC's base rates.***

3

4 **Response)** The amount of current FAC fuel procurement and purchase power costs
5 included in Big Rivers' base rates is \$0.020932/kWh.

6

7 **Witness: Rebecca ("Becky") Shelton**

8

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1 **Item 41)** *Provide the amount of non-FAC fuel procurement or purchase*
2 *power costs that are otherwise recovered in BREC's base rates.*

3

4 **Response)** The amount of non-FAC fuel procurement and purchase power costs
5 included in BREC's base rates is \$0.000874/kWh.

6

7 **Witness: Rebecca ("Becky") Shelton**

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1 **Item 42) *Provide each instance an error was made by BREC on its FAC form***
2 ***A rate sheets filed during the full two-year period under review. For each***
3 ***instance provide:***

4 ***a. An explanation on the error and why the error was made.***

5 ***b. BREC's actions taken to correct for the error.***

6 ***c. Revised FAC form A rate sheets showing the actual fuel related***
7 ***expenses and sales as if it was filed accurately.***

8

9 **Response)** Big Rivers did not submit any revisions on FAC Form A during the two-
10 year period under review.

11

12 **Witness: Rebecca ("Becky") Shelton**

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1 **Item 43)** *State whether any MISO costs were included in BREC's monthly FAC*
2 *filings during the period under review. If yes, provide the amount of the costs*
3 *by month and by type of cost.*

4

5 **Response)** Yes, MISO costs were included in Big Rivers' monthly FAC filings during
6 the period under review, see attachment. All MISO costs included were associated
7 with the costs of Purchased Power. These purchase details are provided each month
8 on the Power Transaction Schedule in Big Rivers' monthly FAC Form B Filings.

9

10 **Witness: Rebecca ("Becky") Shelton**

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1 Item 44) *Explain how BREC's generating units are bid into MISO's energy*
2 *market and the implications for the manner in which the units are run when*
3 *the unit's bid in price is greater than the hourly locational marginal pricing*
4 *(LMP). For example, if the unit is bid in as "must run" and its bid in price is*
5 *greater than the hourly LMP, explain whether the unit is ramped down to its*
6 *economic minimum output level or whether it is run at some level greater*
7 *than that for some other reason such as balancing or voltage support.*

8

9 **Response)** When BREC's DB Wilson coal unit is available, it is offered at "must run"
10 regardless of the LMP. The Green natural gas units, when available, are offered as
11 "economic" and are committed by MISO as needed by MISO. When operating, both
12 the coal and gas units may be dispatched down to their economic minimum output
13 when LMPs are less than each of the units' offer prices.

14

15 **Witness: Thomas L. Melton**

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1 **Item 45) *If the coal units are available, explain whether they are always bid***
2 ***into the energy market as “must run.” If not, then explain the circumstances***
3 ***under which the units are not bid in as such.***

4

5 **Response:** BREC's DB Wilson coal unit is bid into the MISO energy market as “Must
6 Run” when available. The only exception to this is when the unit is on a forced,
7 planned, or maintenance outage. When on any outage designation, the unit is
8 submitted into the day ahead and real time markets as on “outage”. MISO recognizes
9 this designation as the unit being “unavailable”.

10

11 **Witness: Thomas L. Melton**

12

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1 Item 46) *In an Excel spreadsheet format with all formulas, columns, and*
2 *rows unprotected and fully accessible, for the period under review and when*
3 *the units are available to run,*

4 *a. Provide the bid status (i.e. economic dispatch, must-run, etc.),*
5 *by day, of BREC's coal generating units into MISO's day ahead market.*
6 *Explain the reason for each bid status.*

7 *b. Provide the price per MWH, by day, of BREC's generating*
8 *units bid into MISO's day ahead market and the corresponding LMP*
9 *indicating whether or not the unit cleared the market.*
10 *c. In a separate spreadsheet Tab, provide a graphical*
11 *representation of the information in part b. above.*
12

13 **Response:** See the confidential spreadsheet attached to this response.
14

15 **Witness:** Thomas L. Melton

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1 **Item 47) For the period under review, explain whether when the units are**
2 **not on a planned, maintenance, or forced outage, MISO considers the units**
3 **as being in available status. If not, explain the circumstances under which**
4 **the units would not be considered in available status.**

5

6 **Response:** When BREC units are not on a planned, maintenance, or forced outage,
7 MISO considers the units as available. The gas units would be submitted into the
8 day ahead market as "economic" and the coal unit would be submitted as "must run".

9

10 **Witness: Thomas L. Melton**