



Big Rivers Electric Corporation  
710 West 2<sup>nd</sup> Street  
Owensboro, KY 42301  
www.bigrivers.com

January 8, 2025

Executive Director  
Kentucky Public Service Commission  
Attention: Linda Bridwell  
211 Sower Boulevard  
Frankfort, KY 40602

RECEIVED

JAN 08 2025

PUBLIC SERVICE  
COMMISSION

RE: Big Rivers Electric Corporation  
Fuel Adjustment Clause (FAC)  
Form B Support for Expense Month October 2024

Dear Executive Director:

Enclosed is Big Rivers' Form B in support of the FAC filing for the month ending November 30, 2024.

This Form B is being filed in compliance of providing support for the FAC filing within 45 days after the expense month.

Sincerely,

BIG RIVERS ELECTRIC CORPORATION

A handwritten signature in blue ink that reads "Katie Cheatham".

Katie Cheatham  
Manager Accounting

Enclosure

c: Ms. Talina Mathews, Chief Financial Officer  
Mr. Greg Grissom, Jackson Purchase Energy Corporation  
Mr. Timothy Lindahl, Kenergy Corp.  
Mr. Marty Littrel, Meade County RECC  
Mr. Tyson Kamuf, Esq., General Counsel

Company: BIG RIVERS ELECTRIC CORPORATION

FUEL INVENTORY SCHEDULE

Plant: HMP&L Station Two, Green and Wilson

Month Ended: November 30, 2024

	<u>Fuel</u>		<u>Coal</u>		
	<u>HMP&amp;L Station Two</u>				
	<u>Amount</u>	<u>MMBTU</u>	<u>Per Unit</u>	<u>Tons</u>	<u>Per Unit</u>
Beginning Inventory	\$0.00	0.00	0.0000 ¢	0.00	\$0.0000
Purchases	0.00	0.00	0.0000 ¢	0.00	\$0.0000
Transfer to Green Station	0.00	0.00	0.0000 ¢	0.00	\$0.0000
Sub-total	0.00	0.00	0.0000 ¢	0.00	\$0.0000
Less Fuel Burned	0.00	0.00	0.0000 ¢	0.00	\$0.0000
City of Henderson Shortfall			0.0000 ¢		\$0.0000
Ending Inventory	\$0.00	0.00	0.0000 ¢	0.00	\$0.0000
	<u>Green</u>		<u>Wilson</u>		
	<u>Amount</u>	<u>MMBTU</u>	<u>Per Unit</u>	<u>Tons</u>	<u>Per Unit</u>
Beginning Inventory	\$0.00	0.00	0.0000 ¢	0.00	\$0.0000
Purchases (1)	0.00	0.00	0.0000 ¢	0.00	\$0.0000
Sub-total	0.00	0.00	0.0000 ¢	0.00	\$0.0000
Less Fuel Burned	0.00	0.00	0.0000	0.00	\$0.0000
Inventory Write-Off	-	-	0.0000	-	\$0.0000
Ending Inventory	\$0.00	\$0.00	0.0000 ¢	0.00	\$0.0000
	<u>Amount</u>	<u>MMBTU</u>	<u>Per Unit</u>	<u>Tons</u>	<u>Per Unit</u>
Beginning Inventory	\$28,811,518.28	13,405,932.10	214.9162 ¢	584,642.67	\$49.2806
Purchases (1)	3,918,885.11	1,912,202.12	204.9409 ¢	77,882.37	\$50.3180
Sub-total	32,730,403.39	15,318,134.22	213.6710 ¢	662,525.04	\$49.4025
Less Fuel Burned	5,905,047.08	2,763,617.14	213.6710 ¢	119,529.28	\$49.4025
Physical Inventory Adjustment	-	-	0.0000	-	\$0.0000
Ending Inventory	\$26,825,356.31	12,554,517.08	213.6710 ¢	542,995.76	\$49.4025
	<u>Coal in Transit</u>		<u>Wilson</u>		
	<u>Amount</u>	<u>MMBTU</u>	<u>Per Unit</u>	<u>Tons</u>	<u>Per Unit</u>
Coal In Transit (2)	865,317.71	430,698.45	200.9103 ¢	18,692.74	\$46.2916
Total Combined Inventory	\$27,690,674.02	12,985,215.53	213.2477 ¢	561,688.50	\$49.2990

Footnotes:

(1) There was 13 repair and fuel invoices, 1 barge inspection invoice (2-662774), 1 charter invoice, and 13 prior month invoices that were corrected (credited) back to Wilson in November 2024. Freight charges are allocated on tons unloaded during the current month to the stations. The freight cost for November 2024 for Wilson Station was \$2.914800890 per ton.

(2) Coal in-transit consists of coal purchased and owned by BREC that has not yet arrived at the plant and been unloaded. The coal in transit at the end of November 2024 was 18,692.74 tons for Wilson Station.

**Company: BIG RIVERS ELECTRIC CORPORATION**

**FUEL INVENTORY SCHEDULE**

Plant: HMP&L Station Two, Green and Wilson

Month Ended: November 30, 2024

**Fuel Pet Coke**

*Green*

	<u>Amount</u>	<u>MMBTU</u>	<u>Per Unit</u>	<u>Tons</u>	<u>Per Unit</u>
Beginning Inventory	\$0.00	0.00	0.0000 ¢	0.00	\$0.0000
Purchases	0.00	0.00	0.0000 ¢	0.00	\$0.0000
Adjustments	<u>0.00</u>	<u>0.00</u>	0.0000 ¢	<u>0.00</u>	\$0.0000
Sub-total	0.00	0.00	0.0000 ¢	0.00	\$0.0000
Less Fuel Burned	<u>0.00</u>	<u>0.00</u>	0.0000 ¢	<u>0.00</u>	\$0.0000
Ending Inventory	\$0.00	0.00	0.0000 ¢	0.00	\$0.0000

*Wilson*

	<u>Amount</u>	<u>MMBTU</u>	<u>Per Unit</u>	<u>Tons</u>	<u>Per Unit</u>
Beginning Inventory	\$0.00	0.00	0.0000 ¢	0.00	\$49.8380
Purchases	0.00	0.00	0.0000 ¢	0.00	\$0.0000
Adjustments	<u>0.00</u>	<u>0.00</u>	0.0000 ¢	<u>0.00</u>	\$0.0000
Sub-total	0.00	0.00	0.0000 ¢	0.00	\$0.0000
Less Fuel Burned	<u>0.00</u>	<u>0.00</u>	0.0000 ¢	<u>0.00</u>	\$0.0000
Ending Inventory	\$0.00	0.00	0.0000 ¢	0.00	\$0.0000

*Pet Coke in Transit*

	<u>Amount</u>	<u>MMBTU</u>	<u>Per Unit</u>	<u>Tons</u>	<u>Per Unit</u>
Pet Coke in Transit	<u>\$0.00</u>	<u>0.00</u>	0.0000 ¢	<u>0.00</u>	\$0.0000
Total Combined Inventory	<u><u>\$0.00</u></u>	<u><u>0.00</u></u>	0.0000 ¢	<u><u>0.00</u></u>	\$0.0000

Company: BIG RIVERS ELECTRIC CORPORATION

FUEL INVENTORY SCHEDULE

Plant: Reid CT, HMP&L Station Two

Month Ended: November 30, 2024

Fuel No. 2 Fuel Oil

Reid Combustion Turbine

	Units (Gal.)	Amount	Amount Per Unit	
Beginning Inventory	0.00	\$0.00	0.0000	¢
Purchases	0.00	0.00	0.0000	¢
Adjustments(1)	0.00	0.00	0.0000	¢
Sub-Total	0.00	0.00	0.0000	¢
Transfers Out - CT Tanks(2)	0.00	0.00	0.0000	¢
Less Fuel Burned-Jurisdictional Non-Jurisdictional	0.00	0.00	0.0000	¢
	0.00	\$0.00	0.0000	¢

Reid/Station Two

	Units (Gal.)	Amount	Amount Per Unit	
Beginning Inventory	0.00	\$0.00	0.0000	¢
Adjustment	0.00	0.00	0.0000	¢
Purchases	0.00	0.00	0.0000	¢
Transfers In - CT Tanks(3)	0.00	0.00	0.0000	¢
Sub-Total	0.00	0.00	0.0000	¢
Other Uses	0.00	0.00	0.0000	¢
	0.00	0.00	0.0000	¢
Less Fuel Burned-Jurisdictional	0.00	0.00	0.0000	¢
Less Fuel Transfer to Green Station (4) Non-Jurisdictional	0.00	0.00	0.0000	¢
Ending Inventory	0.00	\$0.00	0.0000	¢

**Footnotes:**

- (1) True-up of Book to Physical Measurement for November 2024.
- (2) Transfer out of fuel oil from Reid Combustion Turbine to Wilson Station November 2024.
- (3) There was no transfer of fuel oil from the Reid Combustion Turbine to the Reid/Station Two 50k fuel oil tank.
- (4) Transfer of fuel oil from the Reid/Station Two 50k fuel oil tank to the Green tank.

Company: BIG RIVERS ELECTRIC CORPORATION

FUEL INVENTORY SCHEDULE

Plant: Reid, Green and Wilson

Month Ended: November 30, 2024

Fuel No. 2 Fuel Oil

Green

	Units (Gal.)	Amount	Amount Per Unit	
Beginning Inventory	0.00	\$0.00	0.0000	¢
Purchases	0.00	0.00	0.0000	¢
Transfers In - CT Tanks	0.00	0.00	0.0000	¢
Sub-Total	0.00	0.00	0.0000	¢
Transfer Out - Wilson Tank (1)	0.00	0.00	0.0000	¢
Ending Inventory	0.00	\$0.00	0.0000	¢

Wilson

	Units (Gal.)	Amount	Amount Per Unit	
Beginning Inventory	263,396.89	\$627,449.55	238.2145	¢
Transfer In (2)	0.00	0.00	0.0000	¢
Adjustments (3)	0.00	0.00	0.0000	¢
Purchases	0.00	0.00	0.0000	¢
Sub-Total	263,396.89	627,449.55	238.2145	¢
Less Fuel Burned-Jurisdictional Non-Jurisdictional	97,102.59	231,312.44	238.2145	¢
Ending Inventory	166,294.30	396,137.11	238.2145	¢

Reid/Green - Coal Handling

	Units (Gal.)	Amount	Amount Per Unit	
Beginning Inventory	0.00	\$0.00	0.0000	¢
Adjustments	0.00	0.00	0.0000	¢
Purchases	0.00	0.00	0.0000	¢
Sub-Total	0.00	0.00	0.0000	¢
Less: Fuel Burned	0.00	0.00	0.0000	¢
Ending Inventory	0.00	\$0.00	0.0000	¢
Total Combined Inventory	166,294.30	\$396,137.11	238.2145	¢

Footnotes:

- (1) There was no transfer of fuel oil from Reid Combustion Turbine fuel oil tank to Wilson Station November 2024.
- (2) Transfer in of fuel oil from Combustion Turbine tank and the Green Station fuel oil tank to the Wilson Station fuel oil tank November 2024.
- (3) True-up of Book to Physical Measurement for November 2024.

Company: BIG RIVERS ELECTRIC CORPORATION

## FUEL INVENTORY SCHEDULE

Plant: Reid Combustion Turbine

Month Ended: November 30, 2024

Fuel: Natural Gas

Reid Combustion Turbine

	Units (MMBtu)	Amount	Amount Per Unit	
Beginning Inventory	0.00	\$0.00	0.0000	MMBtu
Purchases (1)	0.00	0.00	0.0000	MMBtu
Purchase Adjustment (2)	0.00	0.00	0.0000	MMBtu
Sub-total	<u>0.00</u>	<u>0.00</u>	0.0000	MMBtu
Less Payback to BREC/Texas Gas	0.00	0.00	0.0000	MMBtu
Sales Tax Adjustment	0.00	0.00	0.0000	MMBtu
Less Fuel Burned (1)	0.00	0.00	0.0000	MMBtu
Ending Inventory	<u>0.00</u>	<u>\$0.00</u>	0.0000	MMBtu

Green Unit 1 & Unit 2

	Units (MMBtu)	Amount	Amount Per Unit	
Beginning Inventory	0.00	\$0.00	0.0000	MMBtu
Purchases (3)	232,330.00	486,731.42	2.0950	MMBtu
Purchase Adjustment (4)	0.00	0.00	0.0000	MMBtu
Sub-total	<u>232,330.00</u>	<u>486,731.42</u>	2.0950	MMBtu
Less Payback to BREC/Texas Gas	0.00	0.00	0.0000	MMBtu
Sales Tax Adjustment	0.00	0.00	0.0000	MMBtu
Less Fuel Burned (3)	232,330.00	486,731.42	2.0950	MMBtu
Ending Inventory	<u>0.00</u>	<u>\$0.00</u>	0.0000	MMBtu

**Footnotes:**

- (1) BREC purchased and used 0 MMBtu for the Reid CT in November 2024.
- (2) There was no purchase adjustments for the Reid CT in November 2024.
- (3) BREC purchased 232,330 MMBtu for Green Unit 1 & 2 in November 2024.
- (4) There was no purchase adjustments for Green Unit 1 & 2 in November 2024.

POWER TRANSACTION SCHEDULE

Company: BIG RIVERS ELECTRIC CORPORATION

	Company	Purpose	System Average(\$)	Type of Transaction	Billing Components				
					Kwh	Demand/ Capacity(\$)	Fuel Charges(\$)	Other Charges(\$)	Total Charges(\$)
<b>Purchases</b>	MISO	Available for system		Non-Displacement	112,821,679	\$0	\$2,857,633	\$1,571,626	\$4,429,259
	KY National Guard	Available for system		Non-Displacement	4,806	\$0	\$0	\$114	\$114
	Southern Star	Available for system		Non-Displacement	34,245	\$0	\$0	\$775	\$775
	Unbridled	Available for system		Non-Displacement	7,132,095	\$0	\$0	\$203,800	\$203,800
	SEPA	Available for system		Non-Displacement	16,990,000	\$608,207	\$0	\$0	\$608,207
<b>SUB-TOTAL(1)</b>	<b>Net Energy Cost - Economy Purchases</b>				<b>136,982,825</b>	<b>\$608,207</b>	<b>\$2,857,633</b>	<b>\$1,776,314</b>	<b>\$5,242,154</b>
	MISO	Scheduled Outages:		Non-Displacement	0	\$0	\$0	\$0	\$0
<b>Footnote 1</b>	MISO	Domtar Purchases		Non-Displacement	2,366,381	\$0	\$59,937	\$18,830	\$78,768
	MISO-Paducah	Blockware		Non-Displacement	16,804,228	\$0	\$425,630	\$33,063	\$458,694
	MISO	Intersystem Sale		Non-Displacement	41,270,000	\$0	\$1,045,318	\$81,147	\$1,126,465
	MISO	Cover Load & Lack of Generation		Non-Displacement	6,097,740	\$0	\$154,448	\$209,745	\$364,193
	Various	Capacity Purchases		Non-Displacement	0	\$206,250	\$0	\$0	\$206,250
<b>SUB-Total(2)</b>	<b>Identifiable fuel cost (Total Other Purchases)</b>				<b>66,538,349</b>	<b>\$206,250</b>	<b>\$1,685,334</b>	<b>\$342,786</b>	<b>\$2,234,369</b>
	MISO	Purchases for Forced Outages (> 6 hrs.):		Non-Displacement	0	\$0	\$0	\$0	\$0
<b>SUB-TOTAL(3)</b>	<b>Identifiable fuel cost (substitute for Forced Outage)</b>				<b>0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
					<b>203,521,174</b>	<b>\$814,457</b>	<b>\$4,542,966</b>	<b>\$2,119,100</b>	<b>\$7,476,523</b>
LESS: PURCHASED FOR SUPPLEMENTAL OR BACKUP SALES					0	\$0	\$0	\$0	\$0.00
<b>TOTAL(4)</b>	<b>Total Purchased Power</b>				<b>203,521,174</b>	<b>\$814,457</b>	<b>\$4,542,966</b>	<b>\$2,119,100</b>	<b>\$7,476,523</b>
<b>Sales</b>	<b>Purchased Power:</b>								
<b>Footnote 2</b>	DTE/EDF/NextEra/Morgan Stanle	Indiana Hub(BTB)		MISO (BTB)	41,270,000		\$1,045,318	\$147,661	\$1,192,979
<b>SUB-TOTAL(1)</b>					<b>41,270,000</b>	<b>\$0</b>	<b>\$1,045,318</b>	<b>\$147,661</b>	<b>\$1,192,979</b>
	<b>Generation:</b>								
<b>Footnote 2</b>	MISO:	BREC	\$25.329(System Average)	Coal-Petcoke Fired	119,609,971	\$0	\$3,029,572	\$2,852,110	\$5,881,682
<b>Footnote 2</b>	HMP&L	BREC	\$25.329(System Average)	Coal-Petcoke Fired	0	\$0	\$0	\$530	\$530
<b>SUB-TOTAL(2)</b>					<b>119,609,971</b>	<b>\$0</b>	<b>\$3,029,572</b>	<b>\$2,852,640</b>	<b>\$5,882,212</b>
LOSSES ACROSS OTHER SYSTEMS(NOT BILLED) (Footnote 3)					9,323,021	\$0	\$0	\$0	\$0
<b>TOTAL(3)</b>					<b>170,202,992</b>	<b>\$0</b>	<b>\$4,074,890</b>	<b>\$3,000,301</b>	<b>\$7,075,191</b>
	Interchange In				467,380,307	\$0	\$0	\$0	\$0
	Interchange Out				459,713,059	\$0	\$0	\$0	\$0
	<b>Net Interchange</b>				<b>7,667,248</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

Footnotes:

**Footnote 1:** All Back-to-Back sales and purchases flowed through the MISO Indiana Hub and were netted. Therefore, there were no volume sales or purchases. The financial net BTB was \$0 and is shown as other charges under the purchased power section of sales.

**Footnote 2:** Fuel costs on both purchases and inter-system sales are based on BREC system weighted average of \$25.329 mills. There was a true-up of total energy dollars of (\$4,495.06) in November 2024 from the S55 September 2024 resettlement. There was no impact to volume from the true-up made in November 2024 for September 2024 S55 resettlement. HMP&L was also invoiced \$530.06 for Auxiliary Power for November 2024.

**Footnote 3:** The calculated line losses for November 2024 activity was 9,323,021.

Light Blue - Net Energy Cost - Economy Purchases

Yellow - Identifiable fuel cost - Other Purchases

Green - Identifiable fuel cost - Forced Outage Purchases

**BIG RIVERS ELECTRIC CORPORATION**  
**PURCHASES**  
**November 30, 2024**

Form B

DATE	HE	MWh	PRICE	TOTAL Cost		Execution		Counterparty	REASON FOR PURCHASE	Highest Cost Unit (b)	MWh Cost Over Highest Cost Unit	Total Cost Over Highest Cost Unit
11/1-11/30		2,366.381	\$ 33.286	\$ 78,767.85				Domtar	Back-Up Power	\$ 46.911	\$ -	\$ -
		2,366.381		\$ 78,767.85					<b>Back-Up Power Total</b>			\$ -
11/1-11/30		0.000	\$ -	\$ -				SIPC	Cong/Loss Rebates	\$ 46.911	\$ -	\$ -
11/1-11/30		0.000	\$ -	\$ -				AECI	Cong/Loss Rebates	\$ 46.911	\$ -	\$ -
		0.000		\$ -					<b>Cong/Loss Rebates Total</b>			\$ -
11/1-11/30		0.000	\$ -	\$ -				SIPC	DA RSG	\$ 46.911	\$ -	\$ -
11/1-11/30		0.000	\$ -	\$ -				AECI	DA RSG	\$ 46.911	\$ -	\$ -
		0.000		\$ -					<b>DA RSG Total</b>			\$ -
11/1-11/30		0.000	\$ -	\$ -				AECI	DA/RT Settle Adj	\$ 46.911	\$ -	\$ -
		0.000		\$ -					<b>DA/RT Settle Adj Total</b>			\$ -
11/1	HE 1-6,9-17,19-24	1,974.000	\$ 29.494	\$ 58,222.10	Buy	Power	Day Ahead	MISO	Economic	\$ 46.911	\$ -	\$ -
11/1	HE 1-6,14-20,22-24	902.103	\$ 22.271	\$ 20,090.29	Buy	Power	Real Time	MISO	Economic	\$ 46.911	\$ -	\$ -
11/2	HE 1-24	2,542.800	\$ 25.227	\$ 64,147.56	Buy	Power	Day Ahead	MISO	Economic	\$ 46.911	\$ -	\$ -
11/2	HE 1-11,16-23	1,590.014	\$ 19.247	\$ 30,603.39	Buy	Power	Real Time	MISO	Economic	\$ 46.911	\$ -	\$ -
11/3	HE 1-24	3,529.700	\$ 20.250	\$ 71,476.54	Buy	Power	Day Ahead	MISO	Economic	\$ 46.911	\$ -	\$ -
11/3	HE 1-3,7-9,16-17,20,22	511.588	\$ 15.333	\$ 7,844.37	Buy	Power	Real Time	MISO	Economic	\$ 46.911	\$ -	\$ -
11/4	HE 1-15,21-22,24	2,229.400	\$ 16.174	\$ 36,059.30	Buy	Power	Day Ahead	MISO	Economic	\$ 46.911	\$ -	\$ -
11/4	HE 11,14	75.962	\$ 27.704	\$ 2,104.45	Buy	Power	Real Time	MISO	Economic	\$ 46.911	\$ -	\$ -
11/5	HE 1-8,21,24	997.500	\$ 17.835	\$ 17,790.75	Buy	Power	Day Ahead	MISO	Economic	\$ 46.911	\$ -	\$ -
11/5	HE 2,7,17-18,20-21	226.251	\$ 26.293	\$ 5,948.78	Buy	Power	Real Time	MISO	Economic	\$ 46.911	\$ -	\$ -
11/6	HE 2-5	190.100	\$ 22.457	\$ 4,269.02	Buy	Power	Day Ahead	MISO	Economic	\$ 46.911	\$ -	\$ -
11/6	HE 7-15,17-24	1,293.281	\$ 28.593	\$ 36,979.39	Buy	Power	Real Time	MISO	Economic	\$ 46.911	\$ -	\$ -
11/7	HE 1-3,6,9-17,19-24	1,116.000	\$ 30.743	\$ 34,308.65	Buy	Power	Day Ahead	MISO	Economic	\$ 46.911	\$ -	\$ -
11/7	HE 2-7,9-11,15-16,19-24	941.746	\$ 24.978	\$ 23,522.91	Buy	Power	Real Time	MISO	Economic	\$ 46.911	\$ -	\$ -
11/8	HE 1-10,14-17,19-24	1,489.600	\$ 26.949	\$ 40,143.20	Buy	Power	Day Ahead	MISO	Economic	\$ 46.911	\$ -	\$ -
11/8	HE 1.5-8,11,13-24	1,537.132	\$ 24.344	\$ 37,420.18	Buy	Power	Real Time	MISO	Economic	\$ 46.911	\$ -	\$ -
11/9	HE 1-14,18-19,21-22,24	1,592.200	\$ 22.136	\$ 35,244.71	Buy	Power	Day Ahead	MISO	Economic	\$ 46.911	\$ -	\$ -
11/9	HE 1,7-24	4,593.242	\$ 21.896	\$ 100,574.89	Buy	Power	Real Time	MISO	Economic	\$ 46.911	\$ -	\$ -
11/10	HE 1-7,9-24	1,531.400	\$ 24.105	\$ 36,914.97	Buy	Power	Day Ahead	MISO	Economic	\$ 46.911	\$ -	\$ -
11/10	HE 1-12,19-22,24	1,158.578	\$ 21.304	\$ 24,682.50	Buy	Power	Real Time	MISO	Economic	\$ 46.911	\$ -	\$ -
11/11	HE 1-7,9-17,19-24	2,265.200	\$ 21.857	\$ 49,510.12	Buy	Power	Day Ahead	MISO	Economic	\$ 46.911	\$ -	\$ -
11/11	HE 7-17,19-20,24	581.477	\$ 16.995	\$ 9,882.10	Buy	Power	Real Time	MISO	Economic	\$ 46.911	\$ -	\$ -
11/12	HE 1-17,19-24	3,683.200	\$ 27.179	\$ 100,104.95	Buy	Power	Day Ahead	MISO	Economic	\$ 46.911	\$ -	\$ -
11/12	HE 1-2,6-7,9,11-17,20-23	966.977	\$ 19.604	\$ 18,956.90	Buy	Power	Real Time	MISO	Economic	\$ 46.911	\$ -	\$ -
11/13	HE 1-7,9-17,20-24	2,228.800	\$ 29.662	\$ 66,110.33	Buy	Power	Day Ahead	MISO	Economic	\$ 46.911	\$ -	\$ -
11/13	HE 7-8,12-13,20-23	257.246	\$ 28.635	\$ 7,366.17	Buy	Power	Real Time	MISO	Economic	\$ 46.911	\$ -	\$ -
11/14	HE 1-17,21-24	2,566.900	\$ 30.384	\$ 77,992.29	Buy	Power	Day Ahead	MISO	Economic	\$ 46.911	\$ -	\$ -
11/14	HE 6-9,13-14,16-24	2,409.137	\$ 29.880	\$ 71,984.17	Buy	Power	Real Time	MISO	Economic	\$ 46.911	\$ -	\$ -
11/15	HE 1-6,10-24	2,347.000	\$ 32.453	\$ 76,167.17	Buy	Power	Day Ahead	MISO	Economic	\$ 46.911	\$ -	\$ -
11/15	HE 1-2,4-6,8,10-18,20-21	1,011.465	\$ 29.045	\$ 29,378.26	Buy	Power	Real Time	MISO	Economic	\$ 46.911	\$ -	\$ -
11/16	HE 1-24	3,136.100	\$ 27.237	\$ 85,418.37	Buy	Power	Day Ahead	MISO	Economic	\$ 46.911	\$ -	\$ -
11/16	HE	0.000	\$ -	\$ -	Buy	Power	Real Time	MISO	Economic	\$ 46.911	\$ -	\$ -
11/17	HE 1-17,19-24	2,475.500	\$ 19.577	\$ 48,463.84	Buy	Power	Day Ahead	MISO	Economic	\$ 46.911	\$ -	\$ -
11/17	HE 12,18,20-22	45.496	\$ 23.548	\$ 1,071.33	Buy	Power	Real Time	MISO	Economic	\$ 46.911	\$ -	\$ -
11/18	HE 1-4,7-17,19-24	2,111.600	\$ 29.146	\$ 61,544.75	Buy	Power	Day Ahead	MISO	Economic	\$ 46.911	\$ -	\$ -
11/18	HE 5-7,9-14,16-24	2,028.921	\$ 29.253	\$ 59,352.75	Buy	Power	Real Time	MISO	Economic	\$ 46.911	\$ -	\$ -
11/19	HE 1-17,19-24	2,545.200	\$ 23.946	\$ 60,948.15	Buy	Power	Day Ahead	MISO	Economic	\$ 46.911	\$ -	\$ -
11/19	HE 1-2,5-17,19-24	2,482.234	\$ 19.541	\$ 48,505.92	Buy	Power	Real Time	MISO	Economic	\$ 46.911	\$ -	\$ -
11/20	HE 1-24	4,998.000	\$ 25.602	\$ 127,959.79	Buy	Power	Day Ahead	MISO	Economic	\$ 46.911	\$ -	\$ -
11/20	HE	0.000	\$ -	\$ -	Buy	Power	Real Time	MISO	Economic	\$ 46.911	\$ -	\$ -
11/21	HE 1-7,9-10,21-24	1,595.000	\$ 25.262	\$ 40,292.70	Buy	Power	Day Ahead	MISO	Economic	\$ 46.911	\$ -	\$ -
11/21	HE 8,10,16-17	399.777	\$ 41.529	\$ 16,602.19	Buy	Power	Real Time	MISO	Economic	\$ 46.911	\$ -	\$ -
11/22	HE 1-7,10-17,20-24	5,508.000	\$ 36.427	\$ 200,641.16	Buy	Power	Day Ahead	MISO	Economic	\$ 46.911	\$ -	\$ -
11/22	HE	0.000	\$ -	\$ -	Buy	Power	Real Time	MISO	Economic	\$ 46.911	\$ -	\$ -
11/23	HE 1-24	4,482.000	\$ 30.813	\$ 138,103.43	Buy	Power	Day Ahead	MISO	Economic	\$ 46.911	\$ -	\$ -
11/23	HE 18,20-24	925.216	\$ 24.608	\$ 22,767.48	Buy	Power	Real Time	MISO	Economic	\$ 46.911	\$ -	\$ -
11/24	HE 1-24	3,712.300	\$ 25.250	\$ 93,737.13	Buy	Power	Day Ahead	MISO	Economic	\$ 46.911	\$ -	\$ -
11/24	HE 1-7	1,150.993	\$ 19.935	\$ 22,944.72	Buy	Power	Real Time	MISO	Economic	\$ 46.911	\$ -	\$ -
11/25	HE 1-24	3,912.700	\$ 28.773	\$ 112,578.29	Buy	Power	Day Ahead	MISO	Economic	\$ 46.911	\$ -	\$ -
11/25	HE 1-2,6-8,10-12,15-17,20	692.523	\$ 23.503	\$ 16,276.36	Buy	Power	Real Time	MISO	Economic	\$ 46.911	\$ -	\$ -
11/26	HE 1-7,9-17,20-24	4,332.000	\$ 30.548	\$ 132,333.88	Buy	Power	Day Ahead	MISO	Economic	\$ 46.911	\$ -	\$ -
11/26	HE 2-9,18-20,23-24	602.266	\$ 25.881	\$ 15,587.35	Buy	Power	Real Time	MISO	Economic	\$ 46.911	\$ -	\$ -

(1)



**BIG RIVERS ELECTRIC CORPORATION  
PURCHASES  
November 30, 2024**

Form B

DATE	HE	MWh	PRICE	TOTAL Cost		Execution		Counterparty	REASON FOR PURCHASE	Highest Cost Unit (b)	MWh Cost Over Highest Cost Unit	Total Cost Over Highest Cost Unit
11/27	HE 1-7,14-17,20-24	2,432.000	\$ 35.380	\$ 86,043.08	Buy	Power	Day Ahead	MISO	Economic	\$ 46.911	\$ -	\$ -
11/27	HE 2-11,16-18	140.683	\$ 30.734	\$ 4,323.80	Buy	Power	Real Time	MISO	Economic	\$ 46.911	\$ -	\$ -
11/28	HE 1-24	4,197.000	\$ 28.348	\$ 118,974.66	Buy	Power	Day Ahead	MISO	Economic	\$ 46.911	\$ -	\$ -
11/28	HE 15-19	246.848	\$ 20.764	\$ 5,125.51	Buy	Power	Real Time	MISO	Economic	\$ 46.911	\$ -	\$ -
11/29	HE 1-17,21-24	4,043.000	\$ 30.566	\$ 123,579.86	Buy	Power	Day Ahead	MISO	Economic	\$ 46.911	\$ -	\$ -
11/29	HE 22-23	7.680	\$ 30.878	\$ 237.14	Buy	Power	Real Time	MISO	Economic	\$ 46.911	\$ -	\$ -
11/30	HE 1-17,19-24	6,196.000	\$ 32.048	\$ 198,567.23	Buy	Power	Day Ahead	MISO	Economic	\$ 46.911	\$ -	\$ -
11/30	HE 5,16-17	82.643	\$ 26.930	\$ 2,225.59	Buy	Power	Real Time	MISO	Economic	\$ 46.911	\$ -	\$ -
11/1-11/30		34,000.000	\$ 44.735	\$ 1,521,000.00	Buy	Hedge		AEP Energy Partners, Inc	Economic	\$ 46.911	\$ -	\$ -
11/1-11/30		72,000.000	\$ 39.400	\$ 2,836,800.00	Buy	Hedge		Nextera Energy Power Marketing,LLC	Economic	\$ 46.911	\$ -	\$ -
11/1-11/30		-106,000.000	\$ 27.629	\$ (2,928,670.50)	Buy	Hedge		MISO Fixed Price Hedge	Economic	\$ 46.911	\$ -	\$ -
11/1-11/30		0.000	\$ -	\$ (39,925.51)	Buy	Hedge		MISO E Back to Back - FTR	Economic	\$ 46.911	\$ -	\$ -
		112,821.679	\$ -	\$ 4,429,210.86					<b>Economic Total</b>			\$ -
11/1-11/30		0.000	\$ -	\$ -				AECI	MISO Energy Charges - AECI	\$ 46.911	\$ -	\$ -
		0.000	\$ -	\$ -					<b>MISO Energy Charges - AECI Total</b>			\$ -
11/1-11/30		16,804.228	\$ 27.296	\$ 458,693.50				PADUCAHI	MISO Energy Charges - PADUCAHI	\$ 46.911	\$ -	\$ -
		16,804.228	\$ -	\$ 458,693.50					<b>MISO Energy Charges - PADUCAHI Total</b>			\$ -
11/1-11/30		2,017.000	\$ 35.916	\$ 72,442.18				SIPC	MISO Energy Charges - SIPC	\$ 46.911	\$ -	\$ -
		2,017.000	\$ -	\$ 72,442.18					<b>MISO Energy Charges - SIPC Total</b>			\$ -
11/1-11/30		0.000	\$ -	\$ 48.28				PJM	PJM Fees (Transmission Only)	\$ 46.911	\$ -	\$ -
		0.000	\$ -	\$ 48.28					<b>PJM Fees (Transmission Only) Total</b>			\$ -
11/1-11/30		39,253.000	\$ 26.852	\$ 1,054,022.68				SIPC/AECI	SIPC/AECI GFA Transactions	\$ 46.911	\$ -	\$ -
		39,253.000	\$ -	\$ 1,054,022.68					<b>SIPC/AECI GFA Transactions Total</b>			\$ -
11/1	HE 7-8,18	317.000	\$ 57.317	\$ 18,169.34	Buy	Power	Day Ahead	MISO	To Cover Load and Lack of Generation	\$ 46.911	\$ 10.406	\$ 3,298.64
11/1	HE	0.000	\$ -	\$ -	Buy	Power	Real Time	MISO	To Cover Load and Lack of Generation	\$ 46.911	\$ -	\$ -
11/2	HE	0.000	\$ -	\$ -	Buy	Power	Day Ahead	MISO	To Cover Load and Lack of Generation	\$ 46.911	\$ -	\$ -
11/2	HE	0.000	\$ -	\$ -	Buy	Power	Real Time	MISO	To Cover Load and Lack of Generation	\$ 46.911	\$ -	\$ -
11/3	HE	0.000	\$ -	\$ -	Buy	Power	Day Ahead	MISO	To Cover Load and Lack of Generation	\$ 46.911	\$ -	\$ -
11/3	HE 19	26.269	\$ 52.048	\$ 1,367.24	Buy	Power	Real Time	MISO	To Cover Load and Lack of Generation	\$ 46.911	\$ 5.137	\$ 134.94
11/4	HE	0.000	\$ -	\$ -	Buy	Power	Day Ahead	MISO	To Cover Load and Lack of Generation	\$ 46.911	\$ -	\$ -
11/4	HE 19	28.337	\$ 54.408	\$ 1,541.77	Buy	Power	Real Time	MISO	To Cover Load and Lack of Generation	\$ 46.911	\$ 7.498	\$ 212.46
11/5	HE	0.000	\$ -	\$ -	Buy	Power	Day Ahead	MISO	To Cover Load and Lack of Generation	\$ 46.911	\$ -	\$ -
11/5	HE	0.000	\$ -	\$ -	Buy	Power	Real Time	MISO	To Cover Load and Lack of Generation	\$ 46.911	\$ -	\$ -
11/6	HE	0.000	\$ -	\$ -	Buy	Power	Day Ahead	MISO	To Cover Load and Lack of Generation	\$ 46.911	\$ -	\$ -
11/6	HE	0.000	\$ -	\$ -	Buy	Power	Real Time	MISO	To Cover Load and Lack of Generation	\$ 46.911	\$ -	\$ -
11/7	HE 8,18	96.000	\$ 52.523	\$ 5,042.25	Buy	Power	Day Ahead	MISO	To Cover Load and Lack of Generation	\$ 46.911	\$ 5.613	\$ 538.82
11/7	HE 8,17-18	192.375	\$ 61.817	\$ 11,891.99	Buy	Power	Real Time	MISO	To Cover Load and Lack of Generation	\$ 46.911	\$ 14.906	\$ 2,867.54
11/8	HE 18	17.000	\$ 52.425	\$ 891.22	Buy	Power	Day Ahead	MISO	To Cover Load and Lack of Generation	\$ 46.911	\$ 5.514	\$ 93.74
11/8	HE	0.000	\$ -	\$ -	Buy	Power	Real Time	MISO	To Cover Load and Lack of Generation	\$ 46.911	\$ -	\$ -
11/9	HE 15-16,23	6.000	\$ 110.120	\$ 660.72	Buy	Power	Day Ahead	MISO	To Cover Load and Lack of Generation	\$ 46.911	\$ 63.209	\$ 379.26
11/9	HE	0.000	\$ -	\$ -	Buy	Power	Real Time	MISO	To Cover Load and Lack of Generation	\$ 46.911	\$ -	\$ -
11/10	HE	0.000	\$ -	\$ -	Buy	Power	Day Ahead	MISO	To Cover Load and Lack of Generation	\$ 46.911	\$ -	\$ -
11/10	HE 17-18	113.979	\$ 56.857	\$ 6,480.50	Buy	Power	Real Time	MISO	To Cover Load and Lack of Generation	\$ 46.911	\$ 9.946	\$ 1,133.66
11/11	HE 18	53.000	\$ 54.137	\$ 2,869.28	Buy	Power	Day Ahead	MISO	To Cover Load and Lack of Generation	\$ 46.911	\$ 7.227	\$ 383.01
11/11	HE 18	13.555	\$ 129.031	\$ 1,749.01	Buy	Power	Real Time	MISO	To Cover Load and Lack of Generation	\$ 46.911	\$ 82.120	\$ 1,113.14
11/12	HE 18	105.000	\$ 47.084	\$ 4,943.85	Buy	Power	Day Ahead	MISO	To Cover Load and Lack of Generation	\$ 46.911	\$ 0.174	\$ 18.22
11/12	HE 8,18	46.996	\$ 58.943	\$ 2,770.09	Buy	Power	Real Time	MISO	To Cover Load and Lack of Generation	\$ 46.911	\$ 12.032	\$ 565.47
11/13	HE 8,18-19	319.000	\$ 55.556	\$ 17,722.24	Buy	Power	Day Ahead	MISO	To Cover Load and Lack of Generation	\$ 46.911	\$ 8.645	\$ 2,757.72
11/13	HE	0.000	\$ -	\$ -	Buy	Power	Real Time	MISO	To Cover Load and Lack of Generation	\$ 46.911	\$ -	\$ -
11/14	HE 18-20	399.000	\$ 57.781	\$ 23,054.79	Buy	Power	Day Ahead	MISO	To Cover Load and Lack of Generation	\$ 46.911	\$ 10.871	\$ 4,337.41
11/14	HE 10,12	187.516	\$ 143.095	\$ 26,832.60	Buy	Power	Real Time	MISO	To Cover Load and Lack of Generation	\$ 46.911	\$ 96.184	\$ 18,036.09
11/15	HE 7-9	483.000	\$ 56.618	\$ 27,346.30	Buy	Power	Day Ahead	MISO	To Cover Load and Lack of Generation	\$ 46.911	\$ 9.707	\$ 4,688.42
11/15	HE 9,19	56.254	\$ 50.962	\$ 2,866.83	Buy	Power	Real Time	MISO	To Cover Load and Lack of Generation	\$ 46.911	\$ 4.052	\$ 227.91
11/16	HE	0.000	\$ -	\$ -	Buy	Power	Day Ahead	MISO	To Cover Load and Lack of Generation	\$ 46.911	\$ -	\$ -
11/16	HE	0.000	\$ -	\$ -	Buy	Power	Real Time	MISO	To Cover Load and Lack of Generation	\$ 46.911	\$ -	\$ -
11/17	HE 18	27.000	\$ 65.946	\$ 1,780.53	Buy	Power	Day Ahead	MISO	To Cover Load and Lack of Generation	\$ 46.911	\$ 19.035	\$ 513.94
11/17	HE 19	6.575	\$ 58.681	\$ 385.83	Buy	Power	Real Time	MISO	To Cover Load and Lack of Generation	\$ 46.911	\$ 11.771	\$ 77.39
11/18	HE 18	33.000	\$ 55.760	\$ 1,840.07	Buy	Power	Day Ahead	MISO	To Cover Load and Lack of Generation	\$ 46.911	\$ 8.849	\$ 292.02
11/18	HE 8,15	216.590	\$ 63.777	\$ 13,813.56	Buy	Power	Real Time	MISO	To Cover Load and Lack of Generation	\$ 46.911	\$ 16.867	\$ 3,653.17
11/19	HE 18	37.000	\$ 57.056	\$ 2,111.06	Buy	Power	Day Ahead	MISO	To Cover Load and Lack of Generation	\$ 46.911	\$ 10.145	\$ 375.36
11/19	HE 18	157.494	\$ 74.432	\$ 11,722.56	Buy	Power	Real Time	MISO	To Cover Load and Lack of Generation	\$ 46.911	\$ 27.521	\$ 4,334.40
11/20	HE	0.000	\$ -	\$ -	Buy	Power	Day Ahead	MISO	To Cover Load and Lack of Generation	\$ 46.911	\$ -	\$ -

**BIG RIVERS ELECTRIC CORPORATION  
PURCHASES  
November 30, 2024**

Form B

DATE	HE	MWh	PRICE	TOTAL Cost		Execution		Counterparty	REASON FOR PURCHASE	Highest Cost Unit (b)	MWh Cost Over Highest Cost Unit	Total Cost Over Highest Cost Unit
11/20	HE	0.000	\$ -	\$ -	Buy	Power	Real Time	MISO	To Cover Load and Lack of Generation	\$ 46.911	\$ -	\$ -
11/21	HE 8	23.000	\$ 47.824	\$ 1,099.96	Buy	Power	Day Ahead	MISO	To Cover Load and Lack of Generation	\$ 46.911	\$ 0.914	\$ 21.01
11/21	HE 13	45.978	\$ 54.125	\$ 2,488.55	Buy	Power	Real Time	MISO	To Cover Load and Lack of Generation	\$ 46.911	\$ 7.214	\$ 331.69
11/22	HE 8-9,18-19	1,027.000	\$ 56.699	\$ 58,229.69	Buy	Power	Day Ahead	MISO	To Cover Load and Lack of Generation	\$ 46.911	\$ 9.788	\$ 10,052.37
11/22	HE	0.000	\$ -	\$ -	Buy	Power	Real Time	MISO	To Cover Load and Lack of Generation	\$ 46.911	\$ -	\$ -
11/23	HE	0.000	\$ -	\$ -	Buy	Power	Day Ahead	MISO	To Cover Load and Lack of Generation	\$ 46.911	\$ -	\$ -
11/23	HE	0.000	\$ -	\$ -	Buy	Power	Real Time	MISO	To Cover Load and Lack of Generation	\$ 46.911	\$ -	\$ -
11/24	HE	0.000	\$ -	\$ -	Buy	Power	Day Ahead	MISO	To Cover Load and Lack of Generation	\$ 46.911	\$ -	\$ -
11/24	HE	0.000	\$ -	\$ -	Buy	Power	Real Time	MISO	To Cover Load and Lack of Generation	\$ 46.911	\$ -	\$ -
11/25	HE	0.000	\$ -	\$ -	Buy	Power	Day Ahead	MISO	To Cover Load and Lack of Generation	\$ 46.911	\$ -	\$ -
11/25	HE	0.000	\$ -	\$ -	Buy	Power	Real Time	MISO	To Cover Load and Lack of Generation	\$ 46.911	\$ -	\$ -
11/26	HE 8,18-19	369.000	\$ 61.015	\$ 22,514.59	Buy	Power	Day Ahead	MISO	To Cover Load and Lack of Generation	\$ 46.911	\$ 14.104	\$ 5,204.53
11/26	HE	0.000	\$ -	\$ -	Buy	Power	Real Time	MISO	To Cover Load and Lack of Generation	\$ 46.911	\$ -	\$ -
11/27	HE 8-13,18-19	1,043.000	\$ 54.278	\$ 56,611.75	Buy	Power	Day Ahead	MISO	To Cover Load and Lack of Generation	\$ 46.911	\$ 7.367	\$ 7,683.86
11/27	HE	0.000	\$ -	\$ -	Buy	Power	Real Time	MISO	To Cover Load and Lack of Generation	\$ 46.911	\$ -	\$ -
11/28	HE	0.000	\$ -	\$ -	Buy	Power	Day Ahead	MISO	To Cover Load and Lack of Generation	\$ 46.911	\$ -	\$ -
11/28	HE	0.000	\$ -	\$ -	Buy	Power	Real Time	MISO	To Cover Load and Lack of Generation	\$ 46.911	\$ -	\$ -
11/29	HE 18-20	473.000	\$ 55.117	\$ 26,070.23	Buy	Power	Day Ahead	MISO	To Cover Load and Lack of Generation	\$ 46.911	\$ 8.206	\$ 3,881.46
11/29	HE	0.000	\$ -	\$ -	Buy	Power	Real Time	MISO	To Cover Load and Lack of Generation	\$ 46.911	\$ -	\$ -
11/30	HE 18	174.000	\$ 51.823	\$ 9,017.25	Buy	Power	Day Ahead	MISO	To Cover Load and Lack of Generation	\$ 46.911	\$ 4.913	\$ 854.78
11/30	HE 21	4.822	\$ 63.770	\$ 307.50	Buy	Power	Real Time	MISO	To Cover Load and Lack of Generation	\$ 46.911	\$ 16.859	\$ 81.30
		6,097.740	\$ -	\$ 364,193.15					<b>To Cover Load and Lack of Generation Total</b>			\$ 78,143.73 (4)
11/1-11/30		0.000	\$ -	\$ -				MISO		\$ 46.911	\$ -	\$ -
		179,360.028	\$ -	\$ 6,457,378.50					<b>Grand Total</b>			\$ 78,143.73
	Plus: SEPA	16,990.000	\$ 35.798	\$ 608,207.04								
	Plus: KY National Guard	4.806	\$ 23.637	\$ 113.60								
	Plus: Southern Star	34,245	\$ 22.621	\$ 774.64								
	Plus: Unbridled	7,132.095	\$ 28.575	\$ 203,799.60								
	Plus: Capacity Purchases	-	\$ -	\$ 206,250.00								
	<b>Total Purchased Power</b>	<b>203,521.174</b>	<b>0.000</b>	<b>7,476,523.380</b>								

**Recon to Nodal (S7):**

<b>Total MISO Purchased Power (Above):</b>	<b>179,360.028</b>	<b>\$ 6,457,378.500</b>
Less: Purchases for Domtar Back-Up Power	2,366.381	\$ 78,767.850
Less: SIPC Charges	2,017.000	\$ 72,442.180
Less: SIPC GFA Transactions	39,253.000	\$ 1,054,022.680
Less: PJM Transactions	-	\$ 48.280
Less: AECI Charges	-	\$ -
Less: Purchased Power Hedges	-	\$ 1,389,203.990
<b>Total MISO Purchases Above (Excl. SIPC &amp; Domtar):</b>	<b>135,723.647</b>	<b>\$ 3,862,893.52</b>
<b>Total MISO Purchased Power per S7 Nodal Report:</b>	<b>118,919.419</b>	<b>\$ 3,404,200.02</b>
<b>Total MISO Purchased Power per S7 Nodal Report:</b>	<b>16,799.405</b>	<b>\$ 458,693.50</b>

(A) Total Purchases over Highest Cost Unit	\$ 78,143.73
(1) Purchases above Highest Cost Unit for Forced Outages > 6 hours	\$ -
(2) Purchases above Highest Cost Unit for B-T-B Purchases	\$ -
(3) Purchases above Highest Cost unit for Domtar Purchases	\$ -
(4) Purchases above Highest Cost Unit for Outages < 6 hours economic purchases, Scheduled Outages & cover Load & lack of Gen.	\$ 78,143.73
(5) Total Purchases above Highest Cost Unit (A)-(1) (For Form A Filing)	\$ 78,143.73



Reid Combustion Turbine  
November 30, 2024

Form B

Date	1-Nov Estimated Gas Price	Gross Mw's	Estimated Nat Gas Burn (MCF/HR)	Estimated BTU/HR	Gross Heat Rate (BTU/KWH)	Adjusted Gross Heat Rate (X%) (BTU/KWH)	Cost Per Gross Megawatt (\$/mwh)
11/1/24	\$2.41	65.00	785.9579	785,957,900	12091.66	12091.66	\$ 29.141
11/2/24	\$2.41	65.00	785.9579	785,957,900	12091.66	12091.66	\$ 29.141
11/3/24	\$2.41	65.00	785.9579	785,957,900	12091.66	12091.66	\$ 29.141
11/4/24	\$2.41	65.00	785.9579	785,957,900	12091.66	12091.66	\$ 29.141
11/5/24	\$2.00	65.00	785.9579	785,957,900	12091.66	12091.66	\$ 24.183
11/6/24	\$2.29	65.00	785.9579	785,957,900	12091.66	12091.66	\$ 27.690
11/7/24	\$2.48	65.00	785.9579	785,957,900	12091.66	12091.66	\$ 29.987
11/8/24	\$2.23	65.00	785.9579	785,957,900	12091.66	12091.66	\$ 26.964
11/9/24	\$1.89	65.00	785.9579	785,957,900	12091.66	12091.66	\$ 22.853
11/10/24	\$1.89	65.00	785.9579	785,957,900	12091.66	12091.66	\$ 22.853
11/11/24	\$1.89	65.00	785.9579	785,957,900	12091.66	12091.66	\$ 22.853
11/12/24	\$2.64	65.00	785.9579	785,957,900	12091.66	12091.66	\$ 31.922
11/13/24	\$2.50	65.00	785.9579	785,957,900	12091.66	12091.66	\$ 30.229
11/14/24	\$2.75	65.00	785.9579	785,957,900	12091.66	12091.66	\$ 33.252
11/15/24	\$2.55	65.00	785.9579	785,957,900	12091.66	12091.66	\$ 30.834
11/16/24	\$2.33	65.00	785.9579	785,957,900	12091.66	12091.66	\$ 28.174
11/17/24	\$2.33	65.00	785.9579	785,957,900	12091.66	12091.66	\$ 28.174
11/18/24	\$2.33	65.00	785.9579	785,957,900	12091.66	12091.66	\$ 28.174
11/19/24	\$3.02	65.00	785.9579	785,957,900	12091.66	12091.66	\$ 36.517
11/20/24	\$3.12	65.00	785.9579	785,957,900	12091.66	12091.66	\$ 37.726
11/21/24	\$3.47	65.00	785.9579	785,957,900	12091.66	12091.66	\$ 41.958
11/22/24	\$3.94	65.00	785.9579	785,957,900	12091.66	12091.66	\$ 47.641
11/23/24	\$3.47	65.00	785.9579	785,957,900	12091.66	12091.66	\$ 41.958
11/24/24	\$3.47	65.00	785.9579	785,957,900	12091.66	12091.66	\$ 41.958
11/25/24	\$3.47	65.00	785.9579	785,957,900	12091.66	12091.66	\$ 41.958
11/26/24	\$3.85	65.00	785.9579	785,957,900	12091.66	12091.66	\$ 46.553
11/27/24	\$4.33	65.00	785.9579	785,957,900	12091.66	12091.66	\$ 52.357
11/28/24	\$4.33	65.00	785.9579	785,957,900	12091.66	12091.66	\$ 52.357
11/29/24	\$4.33	65.00	785.9579	785,957,900	12091.66	12091.66	\$ 52.357
11/30/24	\$4.20	65.00	785.9579	785,957,900	12091.66	12091.66	\$ 50.785
<b>Average</b>	<b>\$2.89</b>	<b>65.00</b>	<b>785.9579</b>	<b>785,957,900</b>	<b>12091.66</b>	<b>12091.66</b>	<b>\$ 34.961</b>

November Average \$ 34.961 \$/MwH  
November Lowest Gas Price \$ 22.853 \$/MwH

The Reid Combustion Turbine (CT) was not available for service during November 2024.

**BIG RIVERS ELECTRIC CORPORATION  
ANALYSIS OF COAL PURCHASED FOR FUEL CLAUSE BACKUP  
November 30, 2024**

STATION & SUPPLIER (a)	PBDU (b)	POCN (c)	MT (d)	Mine Type (e)	State Code (f)	Tons Purchased (g)	BTU Per Lb. (h)	No. MMBTU Per Ton (i)	F.O.B. Mine		Transportation Cost		Delivered Cost		% SO2 (n)	% Ash (o)	% H2O (p)	
									\$ Per Ton (j)	¢ Per MMBTU (k)	\$ Per Ton (l)	¢ Per MMBTU (m)						
<b>STATION NAME - Green</b>																		
<b>LONG TERM CONTRACT</b>																		
Total Contract																		
						-	-	-	-	-	-	-	-	-	-	-	-	-
<b>SPOT CONTRACT</b>																		
Total Spot																		
						-	-	-	-	-	-	-	-	-	-	-	-	-
<b>TOTAL GREEN STATION</b>																		
						-	-	-	-	-	-	-	-	-	-	-	-	-
<b>STATION NAME - Wilson</b>																		
<b>LONG TERM CONTRACT</b>																		
Alliance - 989	P	22-002	B	S	WKY	23,338.71	11,523	537,857.47	46.2927	200.8733	2.9148	12.6479	49.2075	213.5212	2.92	8.99	11.83	
American Consolidated Natural Resources - 1109	P	22-001	T	U	WKY	46,959.93	12,810	1,203,143.55	51.6257	201.5004	0.0000	0.0000	51.6257	201.5004	1.99	7.65	7.38	
<b>Total Contract</b>						<b>70,298.64</b>	<b>12,383</b>	<b>1,741,001.02</b>	<b>49.8552</b>	<b>201.3067</b>	<b>0.9677</b>	<b>3.9074</b>	<b>50.8229</b>	<b>205.2141</b>	<b>2.30</b>	<b>8.09</b>	<b>8.86</b>	
<b>SPOT CONTRACT</b>																		
Foresight Coal - 1111	P	24-001	B	U	IL	7,583.73	11,287	171,201.10	45.6380	202.1636	0.0000	0.0000	45.6380	202.1636	2.99	8.87	13.23	
<b>Total Spot</b>						<b>7,583.73</b>	<b>11,287</b>	<b>171,201.10</b>	<b>45.6380</b>	<b>202.1636</b>	<b>0.0000</b>	<b>0.0000</b>	<b>45.6380</b>	<b>202.1636</b>	<b>2.99</b>	<b>8.87</b>	<b>13.23</b>	
<b>TOTAL WILSON STATION</b>																		
						<b>77,882.37</b>	<b>12,276</b>	<b>1,912,202.12</b>	<b>49.4445</b>	<b>201.3834</b>	<b>0.8735</b>	<b>3.5576</b>	<b>50.3180</b>	<b>204.9409</b>	<b>2.37</b>	<b>8.17</b>	<b>9.29</b>	
<b>TOTAL BIG RIVERS SYSTEM</b>																		
						<b>77,882.37</b>	<b>12,276</b>	<b>1,912,202.12</b>	<b>49.4445</b>	<b>201.3834</b>	<b>0.8735</b>	<b>3.5576</b>	<b>50.3180</b>	<b>204.9409</b>	<b>2.37</b>	<b>8.17</b>	<b>9.29</b>	

**BIG RIVERS ELECTRIC CORPORATION  
ANALYSIS OF PET COKE PURCHASED FOR FUEL CLAUSE BACKUP  
November 30, 2024**

STATION & SUPPLIER (a)	PBDU (b)	POCN (c)	MT (d)	State Code	Tons Purchased (e)	BTU Per Lb. (f)	No. MMBTU Per Ton (g)	F.O.B. Mine \$ Per Ton (h)	¢ Per MMBTU (i)	Transportation Cost \$ Per Ton (j)	¢ Per MMBTU (k)	Delivered Cost \$ Per Ton (l)	¢ Per MMBTU (m)	% SO2 (n)	% Ash (o)	% H2O (p)
<b>STATION NAME - Green</b>																
<b>LONG TERM CONTRACT</b>																
					0.00	0	0.00	N/A	N/A	Included	Included	0.0000	0.0000	0.00	0.00	0.00
Total Contract					<b>0.00</b>	<b>0</b>	<b>0.00</b>	<b>N/A</b>	<b>N/A</b>	<b>Included</b>	<b>Included</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>
<b>SPOT CONTRACT</b>																
Total Spot					0.00	-	0.00	0.00	0.00	0.0000	0.0000	0	0.0000	0.00	0.00	0.00
<b>TOTAL GREEN STATION</b>					<b>0.00</b>	<b>-</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>
<b>STATION NAME - Wilson</b>																
<b>LONG TERM CONTRACT</b>																
Total Contract					0.00	-	0.00	N/A	N/A	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00
<b>SPOT CONTRACT</b>					0.00	0	0.00	N/A	N/A	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00
Total Spot					0.00	-	0.00	N/A	0.00	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00
<b>TOTAL WILSON STATION</b>					<b>0.00</b>	<b>-</b>	<b>0.00</b>	<b>N/A</b>	<b>N/A</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>
<b>TOTAL BIG RIVERS SYSTEM</b>					<b>0.00</b>	<b>-</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>

(b) Designated by Symbol  
P= Producer D=Distributor  
B= Broker U= Utility

(c) POCN = Purchase Order  
or Contract Number

(d) MT = Mode of Transportation  
Designated by Symbol  
R = Rail T = Truck B = Barge P = Pipeline

**BIG RIVERS ELECTRIC CORPORATION  
ANALYSIS OF OTHER FUEL PURCHASES  
November 30, 2024**

<b>Fuel &amp; Supplier (a)</b>	<b>P B D U (b)</b>	<b>P O C N (c)</b>	<b>M T (d)</b>	<b>Station Name (e)</b>	<b>Gal. or MMBtu Purchased (f)</b>	<b>BTU Per Unit (g)</b>	<b>Delivered Cost(\$) (h)</b>	<b>Cents per MMBTU (i)</b>	<b>% Sulfur (j)</b>
<b><u>Oil - Start-up &amp; Flame Stabilization</u></b>									
					-		\$ -		
<b><u>Oil - Coal Handling</u></b>									
					-	138,000	\$ -	0.0000	N/A
<b><u>Natural Gas</u></b>									
CIMA Energy (3)	P	BRE-14-G07	P	Green	-	1,000,000	\$ -	0.0000	N/A
ECO-Energy (3)	P	BRE-22-G07	P	Green	-	1,000,000	\$ -	0.0000	N/A
Twin Eagle Resource Mangement, LLC (3)	P	BRE-24-G02	P	Green	133,787.00	1,000,000	\$ 239,114.38	0.0018	N/A
Tenaska Marketing Ventures (3)	P	BRE-11-G06	P	Green	68,879.00	1,000,000	\$ 122,337.36	0.0018	N/A
NRG Business Marketing LLC (3)	P	BRE-22-G08	P	Green	11,573.00	1,000,000	\$ 26,768.53	0.0023	N/A
Texas Gas Transmission (3)	P	BRE 10-G01	P	Green	-	1,000,000	\$ 98,511.15	0.0000	N/A
Fuel Qtv and Pipe Imbalance (2)	P			Green	18,091.00	1,000,000	\$ -	0.0000	N/A
					<b>232,330.00</b>	<b>1,000,000</b>	<b>\$ 486,731.42</b>	0.0021	N/A

**Footnotes:**  
 (1) BREC purchased and used 0 MMBtu for the Reid CT in November 2024.  
 (2) Gas quantity cuts from scheduled gas and +/- pipe imbalance beg/end of month.  
 (3) BREC purchased 232,330 MMBtu for Green Unit 1 & 2 in November 2024.

Designated by Symbol  
 (b) P = Producer  
 B = Broker  
 D = Distributor  
 U = Utility

(c) POCN = Purchase Order or  
 Contract Number

(d) MT = Mode of Transportation  
 Designated by Symbol  
 R = Rail  
 B = Barge  
 T = Truck  
 P = Pipeline

Company Name: Big Rivers Electric Corporation

Station Name - Unit Number: Reid

For the Month of: November 30, 2024

Line No.	Item Description	Reid 1 (1) <u>Unit # 1</u>	(Oil & Gas) Reid CT (2) <u>Unit #2</u>	Total <u>Station</u>
1.	<b>Unit Performance:</b>			
	a. Capacity (name plate rating) (MW)	65	65	130
	b. Capacity (average load) (L2c/L3a) (MW)	0	0	0
	c. Net Demonstrated Capability (MW)	65	65	130
	d. Net Capability Factor(L1b/L1c) (%)	0.0%	0.0%	0.0%
2.	<b>Heat Rate:</b>			
	a. BTU Consumed (MMBTU)	0	0	0
	b. Gross Generation (MWH)	0	0	0
	c. Net Generation (MWH)	0	0	0
	d. Heat Rate(L2a/L2c) (BTU/KWH)	0	0	0
3.	<b>Operation Availability:</b>			
	a. Hours Unit Operated	0.0	0.0	0.0
	b. Hours Available	0.0	0.0	0.0
	c. Hours During the Period	721.0	721.0	1,442.0
	d. Availability Factor(L3b/L3c) (%)	0.0%	0.0%	0.0%
4.	<b>Cost Per KWH:</b>			
	a. Gross Generation - FAC Basis (cents/KWH)	0.0000	0.0000	0.0000
	b. Net Generation - FAC Basis (cents/KWH)	0.0000	0.0000	0.0000
5.	<b>Inventory Analysis:</b>			
	a. Number of Days Supply based on actual burn at the station	0	0	0

**Footnotes:**

(1) Reid Unit 1 was put into Idled Status effective April 1, 2016.  
 (2) Reid CT has dual capability of operating as an oil-fired unit or a natural gas-fired unit.



Company Name: Big Rivers Electric Corporation

Station Name - Unit Number: HMP&L Station Two

For the Month of: November 30, 2024

Line No.	Item Description	Unit # 1	Unit #2	Total Station
1.	<b>Unit Performance:</b>			
	a. Capacity (name plate rating) (MW)	153	159	312
	b. Capacity (average load) (L2c/L3a) (MW)	0	0	0
	c. Net Demonstrated Capability (MW)	153	159	312
	d. Net Capability Factor(L1b/L1c) (%)	0.0%	0.0%	0.0%
2.	<b>Heat Rate:</b>			
	a. BTU Consumed (MMBTU)	0	0	0
	b. Gross Generation (MWH)	0	0	0
	c. Net Generation (MWH)	(41)	(41)	(82)
	d. Heat Rate(L2a/L2c) (BTU/KWH)	0	0	0
3.	<b>Operation Availability:</b>			
	a. Hours Unit Operated	0.0	0.0	0.0
	b. Hours Available	0.0	0.0	0.0
	c. Hours During the Period	721.0	721.0	1,442.0
	d. Availability Factor(L3b/L3c) (%)	0.0%	0.0%	0.0%
4.	<b>Cost Per KWH:</b>			
	a. Gross Generation - FAC Basis (cents/KWH)	0.0000	0.0000	0.0000
	b. Net Generation - FAC Basis (cents/KWH)	0.0000	0.0000	0.0000
5.	<b>Inventory Analysis:</b>			
	a. Number of Days Supply based on actual burn at the station (1)	See Total Station	See Total Station	

**Footnotes:**

(1) The coal pile is not kept on a unit basis. These units are no longer operating.

Company Name: Big Rivers Electric Corporation

Station Name - Unit Number: Green

For the Month of: November 30, 2024

Line No.	Item Description	Unit # 1	Unit #2	Total Station
1.	<b>Unit Performance:</b>			
	a. Capacity (name plate rating) (MW)	231	223	454
	b. Capacity (average load) (L2c/L3a) (MW)	53	112	165
	c. Net Demonstrated Capability (MW)	231	223	454
	d. Net Capability Factor(L1b/L1c) (%)	22.9%	50.2%	36.3%
2.	<b>Heat Rate:</b>			
	a. BTU Consumed (MMBTU)	0	0	0
	b. Gross Generation (MWH)	4,890	14,799	19,689
	c. Net Generation (MWH)	2,747	11,931	14,678
	d. Heat Rate(L2a/L2c) (BTU/KWH)	0	0	0
3.	<b>Operation Availability:</b>			
	a. Hours Unit Operated	52.0	106.6	158.6
	b. Hours Available	721.0	721.0	1,442.0
	c. Hours During the Period	721.0	721.0	1,442.0
	d. Availability Factor(L3b/L3c) (%)	100.0%	100.0%	100.0%
4.	<b>Cost Per KWH:</b>			
	a. Gross Generation - FAC Basis (cents/KWH)	0.0264	0.0242	0.0247
	b. Net Generation - FAC Basis (cents/KWH)	0.0469	0.0300	0.0332
5.	<b>Inventory Analysis:</b>			
	a. Number of Days Supply based on actual burn at the station (1)	See Total Station	See Total Station	0

**Footnotes:**

(1) The Green units were commercialized as natural gas fired units in May 2022.

Form B

Company Name: Big Rivers Electric Corporation

Station Name - Unit Number: Wilson

For the Month of: November 30, 2024

Line No.	Item Description	Unit # 1	Total Station
1.	<b>Unit Performance:</b>		
	a. Capacity (name plate rating) (MW)	417	417
	b. Capacity (average load) (L2c/L3a) (MW)	358	358
	c. Net Demonstrated Capability (MW)	417	417
	d. Net Capability Factor(L1b/L1c) (%)	85.8%	85.8%
2.	<b>Heat Rate:</b>		
	a. BTU Consumed (MMBTU)	2,763,617	2,763,617
	b. Gross Generation (MWH)	277,369	277,369
	c. Net Generation (MWH)	256,130	256,130
	d. Heat Rate(L2a/L2c) (BTU/KWH)	10,790	10,790
3.	<b>Operation Availability:</b>		
	a. Hours Unit Operated	715.7	715.7
	b. Hours Available	715.7	715.7
	c. Hours During the Period	721.0	721.0
	d. Availability Factor(L3b/L3c) (%)	99.3%	99.3%
4.	<b>Cost Per KWH:</b>		
	a. Gross Generation - FAC Basis (cents/KWH)	0.0221	0.0221
	b. Net Generation - FAC Basis (cents/KWH)	0.0240	0.0240
5.	<b>Inventory Analysis:</b>		
	a. Number of Days Supply based on actual burn at the station (1)	120	120

**Footnotes:**

(1) The coal pile is not kept on a unit basis. Therefore, this figure represents actual station coal inventory at the end of the month. Coal currently makes up 100% of the burn.