

October 2, 2025

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

RECEIVED

OCT 2 2025

**PUBLIC SERVICE
COMMISSION**

RE: Big Rivers Electric Corporation
Fuel Adjustment Clause (FAC)
Form B Support for Expense Month August 2025

Dear Executive Director:

Enclosed is Big Rivers' Form B in support of the FAC filing for the month ending August 31, 2025.

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



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: August 31, 2025

	<u>Fuel Coal</u>				
	<u>HMP&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	<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	0.00	0.00	0.0000 ¢	0.00	\$0.0000
City of Henderson Shortfall	<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
	<u>Green</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)	<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	0.00	0.00	0.0000	0.00	\$0.0000
Inventory Write-Off	<u>-</u>	<u>-</u>	0.0000	<u>-</u>	\$0.0000
Ending Inventory	\$0.00	\$0.00	0.0000 ¢	0.00	\$0.0000
	<u>Wilson</u>				
	<u>Amount</u>	<u>MMBTU</u>	<u>Per Unit</u>	<u>Tons</u>	<u>Per Unit</u>
Beginning Inventory	\$20,923,738.97	9,168,220.27	228.2203 ¢	401,747.73	\$52.0818
Purchases (1)	<u>2,635,763.85</u>	<u>1,050,243.54</u>	250.9669 ¢	<u>46,691.79</u>	\$56.4503
Sub-total	23,559,502.82	10,218,463.81	230.5582 ¢	448,439.52	\$52.5366
Less Fuel Burned	4,260,294.40	1,847,817.61	230.5582 ¢	81,091.88	\$52.5366
Physical Inventory Adjustment	<u>-</u>	<u>-</u>	0.0000	<u>-</u>	\$0.0000
Ending Inventory	\$19,299,208.42	8,370,646.20	230.5582 ¢	367,347.64	\$52.5366
	<u>Coal in Transit</u>				
	<u>Amount</u>	<u>MMBTU</u>	<u>Per Unit</u>	<u>Tons</u>	<u>Per Unit</u>
Coal In Transit (2)	<u>0.00</u>	<u>0.00</u>	0.0000 ¢	<u>0.00</u>	\$0.0000
Total Combined Inventory	<u>\$19,299,208.42</u>	<u>8,370,646.20</u>	230.5582 ¢	<u>367,347.64</u>	\$52.5366

Footnotes:

(1) There was no repair invoices billed to Wilson in August 2025. Freight charges are allocated on tons unloaded during the current month to the stations. The freight cost for August 2025 for Wilson Station was \$14.159663187 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 August 2025 was 0 tons for Wilson Station.

Company: **BIG RIVERS ELECTRIC CORPORATION****FUEL INVENTORY SCHEDULE**

Plant: HMP&L Station Two, Green and Wilson

Month Ended: August 31, 2025

	Fuel Pet Coke				
	<i>Green</i>				
	<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
	<i>Wilson</i>				
	<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
	<i>Pet Coke in Transit</i>				
	<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: August 31, 2025

Fuel No. 2 Fuel OilReid 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	0.00	0.00	0.0000	¢
Non-Jurisdictional			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)	0.00	0.00	0.0000	¢
Non-Jurisdictional				¢
Ending Inventory	0.00	\$0.00	0.0000	¢

Footnotes:

(1) True-up of Book to Physical Measurement for August 2025.

(2) Transfer out of fuel oil from Reid Combustion Turbine to Wilson Station August 2025.

(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: August 31, 2025

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	161,420.33	\$382,160.92	236.7489	¢
Transfer In (2)	0.00	0.00	0.0000	¢
Adjustments (3)	0.00	0.00	0.0000	¢
Purchases	192,247.00	469,570.11	244.2535	¢
Sub-Total	353,667.33	851,731.03	240.8283	¢
Less Fuel Burned-Jurisdictional Non-Jurisdictional	205,458.06	494,801.16	240.8283	¢
Ending Inventory	148,209.27	356,929.87	240.8283	¢

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	148,209.27	\$356,929.87	240.8283	¢

Footnotes:

- (1) There was no transfer of fuel oil from Reid Combustion Turbine fuel oil tank to Wilson Station August 2025.
- (2) Transfer in of fuel oil from Combustion Turbine tank and the Green Station fuel oil tank to the Wilson Station fuel oil tank August 2025.
- (3) True-up of Book to Physical Measurement for August 2025.

Company: BIG RIVERS ELECTRIC CORPORATION

FUEL INVENTORY SCHEDULE

Plant: Reid Combustion Turbine

Month Ended: August 31, 2025

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	0.00	0.00	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	0.00	\$0.00	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)	0.00	0.00	0.0000	MMBtu
Purchase Adjustment (4)	1,035,539.00	3,692,868.12	3.5661	MMBtu
Sub-total	1,035,539.00	3,692,868.12	3.5661	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)	1,035,539.00	3,692,868.12	3.5661	MMBtu
Ending Inventory	0.00	\$0.00	0.0000	MMBtu

Footnotes:

- (1) BREC purchased and used 0 MMBtu for the Reid CT in August 2025.
- (2) There was no purchase adjustments for the Reid CT in August 2025.
- (3) BREC purchased 1,035,539 MMBtu for Green Unit 1 & 2 in August 2025.
- (4) There was no purchase adjustments for Green Unit 1 & 2 in August 2025.

Company: BIG RIVERS ELECTRIC CORPORATION					POWER TRANSACTION SCHEDULE				
					Billing Components				
	Company	Purpose	System Average(\$)	Type of Transaction	Kwh	Demand/ Capacity(\$)	Fuel Charges(\$)	Other Charges(\$)	Total Charges(\$)
Purchases	MISO	Unscheduled Outages < 6 Hours:		Non-Displacement	0	\$0	\$0	\$0	\$0
	MISO	Available for system		Non-Displacement	131,048,906	\$0	\$4,754,169	(\$328,988)	\$4,425,181
	KY National Guard	Available for system		Non-Displacement	5,473	\$0	\$0	\$166	\$166
	Southern Star	Available for system		Non-Displacement	79,635	\$0	\$0	\$3,161	\$3,161
	McCracken Co	Available for system		Non-Displacement	18,623	\$0	\$676	(\$148)	\$528
	Unbridled	Available for system		Non-Displacement	37,776,189	\$0	\$0	\$1,439,273	\$1,439,273
	SEPA	Available for system		Non-Displacement	13,846,000	\$681,222	\$0	\$0	\$681,223
	ACT Commodities	Available for system		Non-Displacement	0	\$0	\$0	(\$4,000)	(\$4,000)
SUB-TOTAL(1)	Net Energy Cost - Economy Purchases				182,774,826	\$681,222	\$4,754,844	\$1,109,465	\$6,545,532
Footnote 1	MISO	Scheduled Outages:		Non-Displacement	18,664,482	\$0	\$677,107	\$209,025	\$886,132
	MISO-Paducah	Blockware		Non-Displacement	13,385,096	\$0	\$485,582	(\$9,621)	\$475,961
	MISO	Intersystem Sale		Non-Displacement	532,000	\$0	\$19,300	(\$50,219)	(\$30,919)
	MISO	Cover Load & Lack of Generation		Non-Displacement	44,715,451	\$0	\$1,622,179	\$1,635,986	\$3,258,165
	Various	Capacity Purchases		Non-Displacement	0	\$710,250	\$0	\$0	\$710,250
SUB-Total(2)	Identifiable fuel cost (Total Other Purchases)				77,297,029	\$710,250	\$2,804,168	\$1,785,170	\$5,299,588
	MISO	Purchases for Forced Outages (> 6 hrs.):		Non-Displacement	78,092,969	\$0	\$2,833,043	(\$86,980)	\$2,746,063
SUB-TOTAL(3)	Identifiable fuel cost (substitute for Forced Outage)				78,092,969	\$0	\$2,833,043	(\$86,980)	\$2,746,063
					338,164,824	\$1,391,472	\$10,392,055	\$2,807,656	\$14,591,183
LESS: PURCHASED FOR SUPPLEMENTAL OR BACKUP SALES					0	\$0	\$0	\$0	\$0.00
TOTAL(4)	Total Purchased Power				338,164,824	\$1,391,472	\$10,392,055	\$2,807,656	\$14,591,183
Sales									
Footnote 2	Purchased Power:								
	DTE/EDF/NextEra/Morgan Stanle Indiana Hub(BTB)			MISO (BTB)	532,000	\$0	\$19,300	(\$44,065)	(\$24,765)
SUB-TOTAL(1)					532,000	\$0	\$19,300	(\$44,065)	(\$24,765)
Footnote 2	Generation:								
Footnote 2	MISO:	BREC	\$36.278(System Average)	Coal-Petcoke Fired	187,447,497	\$0	\$6,800,187	\$2,288,874	\$9,089,061
	HIMP&L	BREC	\$36.278(System Average)	Coal-Petcoke Fired	0	\$0	\$0	\$660	\$660
SUB-TOTAL(2)					187,447,497	\$0	\$6,800,187	\$2,289,534	\$9,089,721
LOSSES ACROSS OTHER SYSTEMS(NOT BILLED) (Footnote 3)					10,393,167	\$0	\$0	\$0	\$0
TOTAL(3)					198,372,664	\$0	\$6,819,486	\$2,245,470	\$9,064,956
	Interchange In				417,655,956	\$0	\$0	\$0	\$0
	Interchange Out				410,453,452	\$0	\$0	\$0	\$0
	Net Interchange				7,202,504	\$0	\$0	\$0	\$0

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 \$36.278 mills. There was a true-up of total energy dollars of (\$11,531.43) in August 2025 from the S55 June 2025 resettlement. There was no impact to volume from the true-up made in August 2025 for June 2025 S55 resettlement. HMP&L was also invoiced \$659.97 for Auxiliary Power for August 2025.
Footnote 3: The calculated line losses for August 2025 activity was 10,393,167.
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
August 31, 2025

Form B

DATE	HE	MWh	PRICE	TOTAL Cost	Executio n	Counterparty	REASON FOR PURCHASE	Highest Cost Unit (b)	MWh Cost Over Highest Cost Unit	Total Cost Over Highest Cost Unit
8/1-8/31		0.000	\$ -	\$ -		Domtar	Back-Up Power	\$ 47.547	\$ -	\$ -
		0.000	\$ -	\$ -			Back-Up Power Total			\$ - (3)
8/1-8/31		0.000	\$ -	\$ -		SIPC	Cong/Loss Rebates	\$ 47.547	\$ -	\$ -
8/1-8/31		0.000	\$ -	\$ -		AECI	Cong/Loss Rebates	\$ 47.547	\$ -	\$ -
		0.000	\$ -	\$ -			Cong/Loss Rebates Total			\$ -
8/1-8/31		0.000	\$ -	\$ -		SIPC	DA RSG	\$ 47.547	\$ -	\$ -
8/1-8/31		0.000	\$ -	\$ -		AECI	DA RSG	\$ 47.547	\$ -	\$ -
		0.000	\$ -	\$ -			DA RSG Total			\$ -
8/1-8/31		0.000	\$ -	\$ -		AECI	DA/RT Settle Adj	\$ 47.547	\$ -	\$ -
		0.000	\$ -	\$ -			DA/RT Settle Adj Total			\$ -
8/1	HE 1-18,21-24	2,688.900	\$ 33.822	\$ 90,944.96	Buy	Power	Day Ahead	MISO	Economic	\$ 47.547 \$ - \$ -
8/1	HE 1-2,4-5,8,16	102.641	\$ 28.082	\$ 2,882.38	Buy	Power	Real Time	MISO	Economic	\$ 47.547 \$ - \$ -
8/2	HE 1-24	3,514.900	\$ 31.700	\$ 111,422.09	Buy	Power	Day Ahead	MISO	Economic	\$ 47.547 \$ - \$ -
8/2	HE 7-8,11-12,16-18	157.038	\$ 24.530	\$ 3,852.09	Buy	Power	Real Time	MISO	Economic	\$ 47.547 \$ - \$ -
8/3	HE 1-9,11-17,21-24	3,056.000	\$ 25.389	\$ 77,589.20	Buy	Power	Day Ahead	MISO	Economic	\$ 47.547 \$ - \$ -
8/3	HE 1-3-6,9-13,15-18,20,23-	813.972	\$ 24.286	\$ 19,767.78	Buy	Power	Real Time	MISO	Economic	\$ 47.547 \$ - \$ -
8/4	HE 1-12,22-24	3,082.600	\$ 35.029	\$ 107,981.25	Buy	Power	Day Ahead	MISO	Economic	\$ 47.547 \$ - \$ -
8/4	HE 1-13,15-20,22-24	1,586.541	\$ 25.596	\$ 40,608.97	Buy	Power	Real Time	MISO	Economic	\$ 47.547 \$ - \$ -
8/5	HE 1-12,22-24	2,227.400	\$ 27.944	\$ 62,243.07	Buy	Power	Day Ahead	MISO	Economic	\$ 47.547 \$ - \$ -
8/5	HE 1-12,16-20,22,24	3,885.900	\$ 31.232	\$ 121,364.87	Buy	Power	Real Time	MISO	Economic	\$ 47.547 \$ - \$ -
8/6	HE 1-12,23-24	2,961.500	\$ 33.699	\$ 99,800.91	Buy	Power	Day Ahead	MISO	Economic	\$ 47.547 \$ - \$ -
8/6	HE	0.000	\$ -	\$ -	Buy	Power	Real Time	MISO	Economic	\$ 47.547 \$ - \$ -
8/7	HE 1-12,23-24	7,888.800	\$ 33.631	\$ 265,306.47	Buy	Power	Day Ahead	MISO	Economic	\$ 47.547 \$ - \$ -
8/7	HE 3	0.909	\$ 26.073	\$ 23.70	Buy	Power	Real Time	MISO	Economic	\$ 47.547 \$ - \$ -
8/8	HE 1-10,23-24	2,394.500	\$ 31.850	\$ 76,264.21	Buy	Power	Day Ahead	MISO	Economic	\$ 47.547 \$ - \$ -
8/8	HE 1-12,24	1,130.106	\$ 28.464	\$ 32,167.19	Buy	Power	Real Time	MISO	Economic	\$ 47.547 \$ - \$ -
8/9	HE 1-11,23-24	3,379.100	\$ 30.785	\$ 104,027.10	Buy	Power	Day Ahead	MISO	Economic	\$ 47.547 \$ - \$ -
8/9	HE	0.000	\$ -	\$ -	Buy	Power	Real Time	MISO	Economic	\$ 47.547 \$ - \$ -
8/10	HE 1-11,24	961.900	\$ 29.902	\$ 28,762.37	Buy	Power	Day Ahead	MISO	Economic	\$ 47.547 \$ - \$ -
8/10	HE	0.000	\$ -	\$ -	Buy	Power	Real Time	MISO	Economic	\$ 47.547 \$ - \$ -
8/11	HE 1-9,24	2,022.800	\$ 39.995	\$ 80,901.85	Buy	Power	Day Ahead	MISO	Economic	\$ 47.547 \$ - \$ -
8/11	HE	0.000	\$ -	\$ -	Buy	Power	Real Time	MISO	Economic	\$ 47.547 \$ - \$ -
8/12	HE 1-9	4,211.000	\$ 35.652	\$ 150,130.21	Buy	Power	Day Ahead	MISO	Economic	\$ 47.547 \$ - \$ -
8/12	HE	0.000	\$ -	\$ -	Buy	Power	Real Time	MISO	Economic	\$ 47.547 \$ - \$ -
8/13	HE 1-5,23-24	803.600	\$ 34.504	\$ 27,727.19	Buy	Power	Day Ahead	MISO	Economic	\$ 47.547 \$ - \$ -
8/13	HE 2-7,11-12	148.279	\$ 33.851	\$ 5,019.46	Buy	Power	Real Time	MISO	Economic	\$ 47.547 \$ - \$ -
8/14	HE 1-10,23-24	1,290.400	\$ 32.235	\$ 41,596.39	Buy	Power	Day Ahead	MISO	Economic	\$ 47.547 \$ - \$ -
8/14	HE 10-11,13,16-19	228.183	\$ 36.808	\$ 8,398.85	Buy	Power	Real Time	MISO	Economic	\$ 47.547 \$ - \$ -
8/15	HE 1-10,23-24	1,049.200	\$ 31.947	\$ 33,518.36	Buy	Power	Day Ahead	MISO	Economic	\$ 47.547 \$ - \$ -
8/15	HE 9-10,13-14,20-21	322.357	\$ 39.063	\$ 12,592.24	Buy	Power	Real Time	MISO	Economic	\$ 47.547 \$ - \$ -
8/16	HE 1-7,9-10,23-24	908.300	\$ 34.646	\$ 31,469.12	Buy	Power	Day Ahead	MISO	Economic	\$ 47.547 \$ - \$ -
8/16	HE 2-3,7-11,13-16	293.779	\$ 37.290	\$ 10,955.10	Buy	Power	Real Time	MISO	Economic	\$ 47.547 \$ - \$ -
8/17	HE 1-7,10-11,22-24	1,191.100	\$ 35.241	\$ 41,975.38	Buy	Power	Day Ahead	MISO	Economic	\$ 47.547 \$ - \$ -
8/17	HE 2-17,20-24	541.787	\$ 23.353	\$ 12,652.41	Buy	Power	Real Time	MISO	Economic	\$ 47.547 \$ - \$ -
8/18	HE 1-11,23-24	4,585.100	\$ 35.210	\$ 161,441.55	Buy	Power	Day Ahead	MISO	Economic	\$ 47.547 \$ - \$ -
8/18	HE	0.000	\$ -	\$ -	Buy	Power	Real Time	MISO	Economic	\$ 47.547 \$ - \$ -
8/19	HE 1-11,22-24	7,532.800	\$ 34.452	\$ 259,522.06	Buy	Power	Day Ahead	MISO	Economic	\$ 47.547 \$ - \$ -
8/19	HE	0.000	\$ -	\$ -	Buy	Power	Real Time	MISO	Economic	\$ 47.547 \$ - \$ -
8/20	HE 1-18,20-24	11,128.700	\$ 35.788	\$ 398,273.33	Buy	Power	Day Ahead	MISO	Economic	\$ 47.547 \$ - \$ -
8/20	HE	0.000	\$ -	\$ -	Buy	Power	Real Time	MISO	Economic	\$ 47.547 \$ - \$ -
8/21	HE 1-15,22-24	6,216.700	\$ 31.359	\$ 194,950.64	Buy	Power	Day Ahead	MISO	Economic	\$ 47.547 \$ - \$ -
8/21	HE 3-24	126.863	\$ 24.322	\$ 3,085.55	Buy	Power	Real Time	MISO	Economic	\$ 47.547 \$ - \$ -
8/22	HE 1-15,22-24	3,830.600	\$ 33.838	\$ 129,621.26	Buy	Power	Day Ahead	MISO	Economic	\$ 47.547 \$ - \$ -
8/22	HE	0.000	\$ -	\$ -	Buy	Power	Real Time	MISO	Economic	\$ 47.547 \$ - \$ -
8/23	HE 1-18,20-24	4,279.700	\$ 29.668	\$ 126,969.84	Buy	Power	Day Ahead	MISO	Economic	\$ 47.547 \$ - \$ -
8/23	HE	0.000	\$ -	\$ -	Buy	Power	Real Time	MISO	Economic	\$ 47.547 \$ - \$ -
8/24	HE 1-24	4,314.200	\$ 28.503	\$ 122,969.12	Buy	Power	Day Ahead	MISO	Economic	\$ 47.547 \$ - \$ -
8/24	HE	0.000	\$ -	\$ -	Buy	Power	Real Time	MISO	Economic	\$ 47.547 \$ - \$ -
8/25	HE 1-18,20-24	4,253.700	\$ 28.771	\$ 122,384.49	Buy	Power	Day Ahead	MISO	Economic	\$ 47.547 \$ - \$ -
8/25	HE 21-22	39.972	\$ 52.066	\$ 2,081.20	Buy	Power	Real Time	MISO	Economic	\$ 47.547 \$ 4,520 \$ 180.66
8/26	HE 1-24	12,364.800	\$ 26.128	\$ 323,068.56	Buy	Power	Day Ahead	MISO	Economic	\$ 47.547 \$ - \$ -
8/26	HE	0.000	\$ -	\$ -	Buy	Power	Real Time	MISO	Economic	\$ 47.547 \$ - \$ -
8/27	HE 1-9,11-24	3,465.600	\$ 29.671	\$ 102,828.74	Buy	Power	Day Ahead	MISO	Economic	\$ 47.547 \$ - \$ -
8/27	HE 3,11	27.873	\$ 18.415	\$ 513.29	Buy	Power	Real Time	MISO	Economic	\$ 47.547 \$ - \$ -
8/28	HE 1-9,11-24	3,646.500	\$ 31.539	\$ 115,007.04	Buy	Power	Day Ahead	MISO	Economic	\$ 47.547 \$ - \$ -
8/28	HE 1-9-13	681.326	\$ 25.214	\$ 17,178.84	Buy	Power	Real Time	MISO	Economic	\$ 47.547 \$ - \$ -
8/29	HE 1-8,10-18,20-24	3,144.800	\$ 34.767	\$ 109,336.07	Buy	Power	Day Ahead	MISO	Economic	\$ 47.547 \$ - \$ -

BIG RIVERS ELECTRIC CORPORATION
PURCHASES
August 31, 2025

Form B

DATE	HE	MWh	PRICE	TOTAL Cost	Executio	n		Counterparty	REASON FOR PURCHASE	Highest Cost Unit (b)	MWh Cost Over Highest Cost Unit	Total Cost Over Highest Cost Unit
8/29	HE 1-3,9-11,14,16-18,20,22	1,999.215	\$ 37.932	\$ 75,834.37	Buy	Power	Real Time	MISO	Economic	\$ 47.547	\$ -	\$ -
8/30	HE 1-7,9,12-24	2,417.000	\$ 32.900	\$ 79,519.66	Buy	Power	Day Ahead	MISO	Economic	\$ 47.547	\$ -	\$ -
8/30	HE 8,10-16,18-24	690.133	\$ 23.456	\$ 16,187.72	Buy	Power	Real Time	MISO	Economic	\$ 47.547	\$ -	\$ -
8/31	HE 1-24	3,315.800	\$ 28.270	\$ 93,738.69	Buy	Power	Day Ahead	MISO	Economic	\$ 47.547	\$ -	\$ -
8/31	HE 1-2,13	144.032	\$ 18.106	\$ 2,607.78	Buy	Power	Real Time	MISO	Economic	\$ 47.547	\$ -	\$ -
8/1-8/31		37,200.000	\$ 48.500	\$ 1,804,200.00	Buy	Hedge		Morgan Stanley Capital Group	Economic	\$ 47.547	\$ 0.953	\$ 35,458.22
8/1-8/31		-37,200.000	\$ 41.568	\$ (1,546,337.50)	Buy	Hedge		MISO Energy (Indiana Hub or BREC.BREC) Fixed Price Hedge	Economic	\$ 47.547	\$ -	\$ -
8/1-8/31		0.000	\$ -	\$ 8,254.41	Buy	Hedge		MISO Energy (Indiana Hub & LGEE) Back to Back - FT	Economic	\$ 47.547	\$ -	\$ -
8/1-8/31		131,048.906	\$ -	\$ 4,425,181.88					Economic Total			\$ 35,638.88
8/1-8/31		0.000	\$ -	\$ -				AECI	MISO Energy Charges - AECI	\$ 47.547	\$ -	\$ -
8/1-8/31		0.000	\$ -	\$ -					MISO Energy Charges - AECI Total			\$ -
8/1-8/31		13,385.096	\$ 35.559	\$ 475,961.14				PADUCAH1	MISO Energy Charges - PADUCAH1	\$ 47.547	\$ -	\$ -
8/1-8/31		13,385.096	\$ -	\$ 475,961.14					MISO Energy Charges - PADUCAH1 Total			\$ -
8/1-8/31		38,523.000	\$ 36.884	\$ 1,420,884.34				SIPC	MISO Energy Charges - SIPC	\$ 47.547	\$ -	\$ -
8/1-8/31		38,523.000	\$ -	\$ 1,420,884.34					MISO Energy Charges - SIPC Total			\$ -
8/1	HE 19-20	112.700	\$ 64.079	\$ 7,221.65	Buy	Power	Day Ahead	MISO	Outage G1-25-26	\$ 47.547	\$ 16.532	\$ 1,863.12
8/1	HE	0.000	\$ -	\$ -	Buy	Power	Real Time	MISO	Outage G1-25-26	\$ 47.547	\$ -	\$ -
8/2	HE 14-24	963.200	\$ 37.132	\$ 35,765.46	Buy	Power	Day Ahead	MISO	Outage G1-25-26	\$ 47.547	\$ -	\$ -
8/2	HE	0.000	\$ -	\$ -	Buy	Power	Real Time	MISO	Outage G1-25-26	\$ 47.547	\$ -	\$ -
8/3	HE 14-24	1,012.100	\$ 42.981	\$ 43,501.08	Buy	Power	Day Ahead	MISO	Outage G1-25-26	\$ 47.547	\$ -	\$ -
8/3	HE	0.000	\$ -	\$ -	Buy	Power	Real Time	MISO	Outage G1-25-26	\$ 47.547	\$ -	\$ -
8/4	HE 13-24	549.200	\$ 56.826	\$ 31,208.58	Buy	Power	Day Ahead	MISO	Outage G1-25-26	\$ 47.547	\$ 9.279	\$ 5,095.87
8/4	HE 16,18	16.764	\$ 42.406	\$ 710.89	Buy	Power	Real Time	MISO	Outage G1-25-26	\$ 47.547	\$ -	\$ -
8/5	HE 6-8,11-16,19-24	1,150.500	\$ 49.186	\$ 56,588.60	Buy	Power	Day Ahead	MISO	Outage G1-25-26	\$ 47.547	\$ 1.639	\$ 1,885.98
8/5	HE	0.000	\$ -	\$ -	Buy	Power	Real Time	MISO	Outage G1-25-26	\$ 47.547	\$ -	\$ -
8/6	HE 7-8,10-24	1,437.300	\$ 58.371	\$ 83,896.20	Buy	Power	Day Ahead	MISO	Outage G1-25-26	\$ 47.547	\$ 10.824	\$ 15,557.15
8/6	HE 21	31.307	\$ 59.147	\$ 1,851.73	Buy	Power	Real Time	MISO	Outage G1-25-26	\$ 47.547	\$ 11.601	\$ 363.18
8/7	HE 1,6-11,22,24	315.200	\$ 32.783	\$ 10,333.11	Buy	Power	Day Ahead	MISO	Outage G1-25-26	\$ 47.547	\$ -	\$ -
8/7	HE	0.000	\$ -	\$ -	Buy	Power	Real Time	MISO	Outage G1-25-26	\$ 47.547	\$ -	\$ -
8/8	HE	0.000	\$ -	\$ -	Buy	Power	Day Ahead	MISO	Outage G1-25-26	\$ 47.547	\$ -	\$ -
8/8	HE	0.000	\$ -	\$ -	Buy	Power	Real Time	MISO	Outage G1-25-26	\$ 47.547	\$ -	\$ -
		5,588.271	\$ -	\$ 271,077.30					Outage G1-25-26 Total (UO1)			\$ 24,765.30 (1)
8/20	HE	0.000	\$ -	\$ -	Buy	Power	Day Ahead	MISO	Outage G1-25-32	\$ 47.547	\$ -	\$ -
8/20	HE 2-4,7,14,16,20	127.773	\$ 30.137	\$ 3,850.67	Buy	Power	Real Time	MISO	Outage G1-25-32	\$ 47.547	\$ -	\$ -
8/21	HE 1-22	860.000	\$ 46.295	\$ 39,813.68	Buy	Power	Day Ahead	MISO	Outage G1-25-32	\$ 47.547	\$ -	\$ -
8/21	HE	0.000	\$ -	\$ -	Buy	Power	Real Time	MISO	Outage G1-25-32	\$ 47.547	\$ -	\$ -
		987.773	\$ -	\$ 43,664.35					Outage G1-25-32 Total (UO2)			\$ - (1)
8/4	HE	0.000	\$ -	\$ -	Buy	Power	Day Ahead	MISO	Outage G2-25-21	\$ 47.547	\$ -	\$ -
8/4	HE 14,21	740.112	\$ 75.695	\$ 56,022.83	Buy	Power	Real Time	MISO	Outage G2-25-21	\$ 47.547	\$ 28.148	\$ 20,832.86
		740.112	\$ -	\$ 56,022.83					Outage G2-25-21 Total (UO4)			\$ 20,832.86
8/4	HE	0.000	\$ -	\$ -	Buy	Power	Day Ahead	MISO	Outage W1-25-10	\$ 47.547	\$ -	\$ -
8/4	HE 13-24	2,841.380	\$ 46.739	\$ 132,803.80	Buy	Power	Real Time	MISO	Outage W1-25-10	\$ 47.547	\$ -	\$ -
8/5	HE	0.000	\$ -	\$ -	Buy	Power	Day Ahead	MISO	Outage W1-25-10	\$ 47.547	\$ -	\$ -
8/5	HE 1-24	4,682.860	\$ 40.938	\$ 191,704.80	Buy	Power	Real Time	MISO	Outage W1-25-10	\$ 47.547	\$ -	\$ -
8/6	HE 1-24	9,960.000	\$ 47.476	\$ 472,860.06	Buy	Power	Day Ahead	MISO	Outage W1-25-10	\$ 47.547	\$ -	\$ -
8/6	HE	0.000	\$ -	\$ -	Buy	Power	Real Time	MISO	Outage W1-25-10	\$ 47.547	\$ -	\$ -
8/7	HE 1-2	830.000	\$ 27.702	\$ 22,992.97	Buy	Power	Day Ahead	MISO	Outage W1-25-10	\$ 47.547	\$ -	\$ -

BIG RIVERS ELECTRIC CORPORATION
PURCHASES
August 31, 2025

Form B

DATE	HE	MWh	PRICE	TOTAL Cost	Executio n		Counterparty	REASON FOR PURCHASE	Highest Cost Unit (b)	MWh Cost Over Highest Cost Unit	Total Cost Over Highest Cost Unit	
8/7	HE	0.000	\$ -	\$ -	Buy	Power	Real Time	MISO	Outage W1-25-10	\$ 47.547	\$ -	\$ -
		18,314.240	\$ -	\$ 820,361.63	Buy	Power	Real Time	MISO	Outage W1-25-10 Total (UO2)	\$ 47.547	\$ -	\$ -
8/9	HE	0.000	\$ -	\$ -	Buy	Power	Day Ahead	MISO	Outage W1-25-11	\$ 47.547	\$ -	\$ -
8/9	HE 1-24	6,636.085	\$ 37.919	\$ 251,636.64	Buy	Power	Real Time	MISO	Outage W1-25-11	\$ 47.547	\$ -	\$ -
8/10	HE 1-24	8,696.200	\$ 55.180	\$ 479,860.10	Buy	Power	Day Ahead	MISO	Outage W1-25-11	\$ 47.547	\$ 7.634	\$ 66,383.43
8/10	HE 12-20	192.085	#####	\$ 25,945.18	Buy	Power	Real Time	MISO	Outage W1-25-11	\$ 47.547	\$ 87.525	\$ 16,812.15
8/11	HE 1-6	2,400.000	\$ 30.278	\$ 72,666.93	Buy	Power	Day Ahead	MISO	Outage W1-25-11	\$ 47.547	\$ -	\$ -
8/11	HE	0.000	\$ -	\$ -	Buy	Power	Real Time	MISO	Outage W1-25-11	\$ 47.547	\$ -	\$ -
		17,924.370	\$ -	\$ 830,108.85	Buy	Power	Real Time	MISO	Outage W1-25-11 Total (UO4)	\$ 47.547	\$ -	\$ 83,195.58
8/17	HE	0.000	\$ -	\$ -	Buy	Power	Day Ahead	MISO	Outage W1-25-12	\$ 47.547	\$ -	\$ -
8/17	HE 6-24	6,874.246	\$ 32.606	\$ 224,138.43	Buy	Power	Real Time	MISO	Outage W1-25-12	\$ 47.547	\$ -	\$ -
8/18	HE 1-6	2,400.000	\$ 25.077	\$ 60,185.95	Buy	Power	Day Ahead	MISO	Outage W1-25-12	\$ 47.547	\$ -	\$ -
8/18	HE	0.000	\$ -	\$ -	Buy	Power	Real Time	MISO	Outage W1-25-12	\$ 47.547	\$ -	\$ -
		9,274.246	\$ -	\$ 284,324.38	Buy	Power	Real Time	MISO	Outage W1-25-12 Total (UO2)	\$ 47.547	\$ -	\$ -
8/21	HE	0.000	\$ -	\$ -	Buy	Power	Day Ahead	MISO	Outage W1-25-13	\$ 47.547	\$ -	\$ -
8/21	HE 6-24	5,038.392	\$ 32.900	\$ 165,761.92	Buy	Power	Real Time	MISO	Outage W1-25-13	\$ 47.547	\$ -	\$ -
8/22	HE 1-24	9,600.000	\$ 37.431	\$ 359,333.00	Buy	Power	Day Ahead	MISO	Outage W1-25-13	\$ 47.547	\$ -	\$ -
8/22	HE 1-7,10-15	455.973	\$ 29.232	\$ 13,329.21	Buy	Power	Real Time	MISO	Outage W1-25-13	\$ 47.547	\$ -	\$ -
8/23	HE 1-24	9,600.000	\$ 28.580	\$ 274,365.27	Buy	Power	Day Ahead	MISO	Outage W1-25-13	\$ 47.547	\$ -	\$ -
8/23	HE 2-4,6-15,18-24	551.987	\$ 24.952	\$ 13,773.01	Buy	Power	Real Time	MISO	Outage W1-25-13	\$ 47.547	\$ -	\$ -
8/24	HE 1-24	9,600.000	\$ 25.652	\$ 246,262.21	Buy	Power	Day Ahead	MISO	Outage W1-25-13	\$ 47.547	\$ -	\$ -
8/24	HE 1,3-6,19-23	243.481	\$ 22.744	\$ 5,537.68	Buy	Power	Real Time	MISO	Outage W1-25-13	\$ 47.547	\$ -	\$ -
8/25	HE 1-21	8,400.000	\$ 28.293	\$ 237,664.17	Buy	Power	Day Ahead	MISO	Outage W1-25-13	\$ 47.547	\$ -	\$ -
8/25	HE 2-6,12-19,21	438.606	\$ 24.188	\$ 10,608.93	Buy	Power	Real Time	MISO	Outage W1-25-13	\$ 47.547	\$ -	\$ -
		43,928.439	\$ -	\$ 1,326,635.40	Buy	Power	Real Time	MISO	Outage W1-25-13 Total (UO3)	\$ 47.547	\$ -	\$ -
8/1-8/31		0.000	\$ -	\$ (0.89)				PJM	PJM Fees (Transmission Only)	\$ 47.547	\$ -	\$ -
		0.000	\$ -	\$ (0.89)				PJM	PJM Fees (Transmission Only) Total	\$ 47.547	\$ -	\$ -
8/1-8/31		-37,991.000	\$ 38.214	\$ (1,451,803.66)				SIPC/AECI	SIPC/AECI GFA Transactions	\$ 47.547	\$ -	\$ -
		-37,991.000	\$ -	\$ (1,451,803.66)				SIPC/AECI	SIPC/AECI GFA Transactions Total	\$ 47.547	\$ -	\$ -
8/1	HE	0.000	\$ -	\$ -	Buy	Power	Day Ahead	MISO	To Cover Load and Lack of Generation	\$ 47.547	\$ -	\$ -
8/1	HE	0.000	\$ -	\$ -	Buy	Power	Real Time	MISO	To Cover Load and Lack of Generation	\$ 47.547	\$ -	\$ -
8/2	HE	0.000	\$ -	\$ -	Buy	Power	Day Ahead	MISO	To Cover Load and Lack of Generation	\$ 47.547	\$ -	\$ -
8/2	HE	0.000	\$ -	\$ -	Buy	Power	Real Time	MISO	To Cover Load and Lack of Generation	\$ 47.547	\$ -	\$ -
8/3	HE 10,18-20	960.700	\$ 55.372	\$ 53,196.24	Buy	Power	Day Ahead	MISO	To Cover Load and Lack of Generation	\$ 47.547	\$ 7.826	\$ 7,518.01
8/3	HE 19,21-22	90.203	\$ 79.691	\$ 7,188.39	Buy	Power	Real Time	MISO	To Cover Load and Lack of Generation	\$ 47.547	\$ 32.144	\$ 2,899.52
8/4	HE 13-21	1,852.400	\$ 68.798	\$ 127,440.92	Buy	Power	Day Ahead	MISO	To Cover Load and Lack of Generation	\$ 47.547	\$ 21.251	\$ 39,365.19
8/4	HE	0.000	\$ -	\$ -	Buy	Power	Real Time	MISO	To Cover Load and Lack of Generation	\$ 47.547	\$ -	\$ -
8/5	HE 14-21	2,207.400	\$ 63.897	\$ 141,047.27	Buy	Power	Day Ahead	MISO	To Cover Load and Lack of Generation	\$ 47.547	\$ 16.351	\$ 36,092.42
8/5	HE 13,15,21,23	488.804	\$ 56.142	\$ 27,442.41	Buy	Power	Real Time	MISO	To Cover Load and Lack of Generation	\$ 47.547	\$ 8.595	\$ 4,201.33
8/6	HE 13-22	1,582.500	\$ 78.407	\$ 124,078.60	Buy	Power	Day Ahead	MISO	To Cover Load and Lack of Generation	\$ 47.547	\$ 30.860	\$ 48,835.75
8/6	HE	0.000	\$ -	\$ -	Buy	Power	Real Time	MISO	To Cover Load and Lack of Generation	\$ 47.547	\$ -	\$ -
8/7	HE 13-22	4,773.600	\$ 70.942	\$ 338,646.96	Buy	Power	Day Ahead	MISO	To Cover Load and Lack of Generation	\$ 47.547	\$ 23.395	\$ 111,677.45
8/7	HE	0.000	\$ -	\$ -	Buy	Power	Real Time	MISO	To Cover Load and Lack of Generation	\$ 47.547	\$ -	\$ -
8/8	HE 11-22	1,748.200	\$ 71.424	\$ 124,863.60	Buy	Power	Day Ahead	MISO	To Cover Load and Lack of Generation	\$ 47.547	\$ 23.877	\$ 41,742.25
8/8	HE 13-23	685.195	\$ 88.574	\$ 60,690.46	Buy	Power	Real Time	MISO	To Cover Load and Lack of Generation	\$ 47.547	\$ 41.027	\$ 28,111.62
8/9	HE 12-22	3,041.300	\$ 65.042	\$ 197,811.94	Buy	Power	Day Ahead	MISO	To Cover Load and Lack of Generation	\$ 47.547	\$ 17.495	\$ 53,207.79
8/9	HE	0.000	\$ -	\$ -	Buy	Power	Real Time	MISO	To Cover Load and Lack of Generation	\$ 47.547	\$ -	\$ -
8/10	HE	0.000	\$ -	\$ -	Buy	Power	Day Ahead	MISO	To Cover Load and Lack of Generation	\$ 47.547	\$ -	\$ -
8/10	HE	0.000	\$ -	\$ -	Buy	Power	Real Time	MISO	To Cover Load and Lack of Generation	\$ 47.547	\$ -	\$ -
8/11	HE 10-23	4,665.600	#####	\$ 482,570.85	Buy	Power	Day Ahead	MISO	To Cover Load and Lack of Generation	\$ 47.547	\$ 55.885	\$ 260,736.40
8/11	HE	0.000	\$ -	\$ -	Buy	Power	Real Time	MISO	To Cover Load and Lack of Generation	\$ 47.547	\$ -	\$ -
8/12	HE 10-24	5,259.800	\$ 84.104	\$ 442,369.28	Buy	Power	Day Ahead	MISO	To Cover Load and Lack of Generation	\$ 47.547	\$ 36.557	\$ 192,282.51
8/12	HE	0.000	\$ -	\$ -	Buy	Power	Real Time	MISO	To Cover Load and Lack of Generation	\$ 47.547	\$ -	\$ -
8/13	HE 6,22	44.500	\$ 52.376	\$ 2,330.72	Buy	Power	Day Ahead	MISO	To Cover Load and Lack of Generation	\$ 47.547	\$ 4.829	\$ 214.89

BIG RIVERS ELECTRIC CORPORATION
PURCHASES
August 31, 2025

Form B

DATE	HE	MWh	PRICE	TOTAL Cost	Executio			Counterparty	REASON FOR PURCHASE	Highest Cost Unit (b)	MWh Cost Over Highest Cost Unit	Total Cost Over Highest Cost Unit
8/13	HE 10,18	68.284	\$ 63.178	\$ 4,314.03	Buy	Power	Real Time	MISO	To Cover Load and Lack of Generation	\$ 47.547	\$ 15.631	\$ 1,067.34
8/14	HE 11,22	63.400	\$ 50.164	\$ 3,180.40	Buy	Power	Day Ahead	MISO	To Cover Load and Lack of Generation	\$ 47.547	\$ 2.617	\$ 165.93
8/14	HE 12,15,20-21	159.807	\$ 90.120	\$ 14,401.87	Buy	Power	Real Time	MISO	To Cover Load and Lack of Generation	\$ 47.547	\$ 42.574	\$ 6,803.56
8/15	HE 11,22	49.200	\$ 64.326	\$ 3,164.84	Buy	Power	Day Ahead	MISO	To Cover Load and Lack of Generation	\$ 47.547	\$ 16.779	\$ 825.54
8/15	HE 8,11-12,15-19	597.746	#####	\$ 83,668.47	Buy	Power	Real Time	MISO	To Cover Load and Lack of Generation	\$ 47.547	\$ 92.426	\$ 55,247.55
8/16	HE 11-12,22	200.200	\$ 56.706	\$ 11,352.59	Buy	Power	Day Ahead	MISO	To Cover Load and Lack of Generation	\$ 47.547	\$ 9.159	\$ 1,833.72
8/16	HE 12	66.778	\$ 65.104	\$ 4,347.52	Buy	Power	Real Time	MISO	To Cover Load and Lack of Generation	\$ 47.547	\$ 17.557	\$ 1,172.44
8/17	HE 12,15	50.600	\$ 63.238	\$ 3,199.86	Buy	Power	Day Ahead	MISO	To Cover Load and Lack of Generation	\$ 47.547	\$ 15.692	\$ 793.99
8/17	HE	0.000	\$ -	\$ -	Buy	Power	Real Time	MISO	To Cover Load and Lack of Generation	\$ 47.547	\$ -	\$ -
8/18	HE 12-22	4,186.400	\$ 75.998	\$ 318,158.38	Buy	Power	Day Ahead	MISO	To Cover Load and Lack of Generation	\$ 47.547	\$ 28.451	\$ 119,108.36
8/18	HE	0.000	\$ -	\$ -	Buy	Power	Real Time	MISO	To Cover Load and Lack of Generation	\$ 47.547	\$ -	\$ -
8/19	HE 12-21	3,923.500	\$ 62.964	\$ 247,038.86	Buy	Power	Day Ahead	MISO	To Cover Load and Lack of Generation	\$ 47.547	\$ 15.417	\$ 60,488.90
8/19	HE	0.000	\$ -	\$ -	Buy	Power	Real Time	MISO	To Cover Load and Lack of Generation	\$ 47.547	\$ -	\$ -
8/20	HE 19	466.600	\$ 54.526	\$ 25,441.69	Buy	Power	Day Ahead	MISO	To Cover Load and Lack of Generation	\$ 47.547	\$ 6.979	\$ 3,256.34
8/20	HE	0.000	\$ -	\$ -	Buy	Power	Real Time	MISO	To Cover Load and Lack of Generation	\$ 47.547	\$ -	\$ -
8/21	HE 16-21	2,854.400	\$ 56.113	\$ 160,169.13	Buy	Power	Day Ahead	MISO	To Cover Load and Lack of Generation	\$ 47.547	\$ 8.566	\$ 24,451.48
8/21	HE	0.000	\$ -	\$ -	Buy	Power	Real Time	MISO	To Cover Load and Lack of Generation	\$ 47.547	\$ -	\$ -
8/22	HE 16-21	1,971.700	\$ 52.944	\$ 104,389.65	Buy	Power	Day Ahead	MISO	To Cover Load and Lack of Generation	\$ 47.547	\$ 5.397	\$ 10,641.58
8/22	HE 18	3.596	\$ 60.036	\$ 215.89	Buy	Power	Real Time	MISO	To Cover Load and Lack of Generation	\$ 47.547	\$ 12.489	\$ 44.91
8/23	HE 19	689.500	\$ 49.064	\$ 33,829.75	Buy	Power	Day Ahead	MISO	To Cover Load and Lack of Generation	\$ 47.547	\$ 1.517	\$ 1,046.22
8/23	HE	0.000	\$ -	\$ -	Buy	Power	Real Time	MISO	To Cover Load and Lack of Generation	\$ 47.547	\$ -	\$ -
8/24	HE	0.000	\$ -	\$ -	Buy	Power	Day Ahead	MISO	To Cover Load and Lack of Generation	\$ 47.547	\$ -	\$ -
8/24	HE	0.000	\$ -	\$ -	Buy	Power	Real Time	MISO	To Cover Load and Lack of Generation	\$ 47.547	\$ -	\$ -
8/25	HE 19	731.400	\$ 48.076	\$ 35,162.72	Buy	Power	Day Ahead	MISO	To Cover Load and Lack of Generation	\$ 47.547	\$ 0.529	\$ 386.97
8/25	HE	0.000	\$ -	\$ -	Buy	Power	Real Time	MISO	To Cover Load and Lack of Generation	\$ 47.547	\$ -	\$ -
8/26	HE	0.000	\$ -	\$ -	Buy	Power	Day Ahead	MISO	To Cover Load and Lack of Generation	\$ 47.547	\$ -	\$ -
8/26	HE	0.000	\$ -	\$ -	Buy	Power	Real Time	MISO	To Cover Load and Lack of Generation	\$ 47.547	\$ -	\$ -
8/27	HE	0.000	\$ -	\$ -	Buy	Power	Day Ahead	MISO	To Cover Load and Lack of Generation	\$ 47.547	\$ -	\$ -
8/27	HE	0.000	\$ -	\$ -	Buy	Power	Real Time	MISO	To Cover Load and Lack of Generation	\$ 47.547	\$ -	\$ -
8/28	HE 10	1.500	\$ 97.413	\$ 146.12	Buy	Power	Day Ahead	MISO	To Cover Load and Lack of Generation	\$ 47.547	\$ 49.867	\$ 74.80
8/28	HE	0.000	\$ -	\$ -	Buy	Power	Real Time	MISO	To Cover Load and Lack of Generation	\$ 47.547	\$ -	\$ -
8/29	HE 19	327.000	\$ 48.233	\$ 15,772.21	Buy	Power	Day Ahead	MISO	To Cover Load and Lack of Generation	\$ 47.547	\$ 0.686	\$ 224.40
8/29	HE 15,19,21	903.638	\$ 66.988	\$ 60,532.98	Buy	Power	Real Time	MISO	To Cover Load and Lack of Generation	\$ 47.547	\$ 19.441	\$ 17,567.86
8/30	HE	0.000	\$ -	\$ -	Buy	Power	Day Ahead	MISO	To Cover Load and Lack of Generation	\$ 47.547	\$ -	\$ -
8/30	HE	0.000	\$ -	\$ -	Buy	Power	Real Time	MISO	To Cover Load and Lack of Generation	\$ 47.547	\$ -	\$ -
8/31	HE	0.000	\$ -	\$ -	Buy	Power	Day Ahead	MISO	To Cover Load and Lack of Generation	\$ 47.547	\$ -	\$ -
8/31	HE	0.000	\$ -	\$ -	Buy	Power	Real Time	MISO	To Cover Load and Lack of Generation	\$ 47.547	\$ -	\$ -
8/1-8/31		44,715.451	\$	\$ 3,258,164.60					To Cover Load and Lack of Generation Total	\$ 47.547	\$	\$ 1,132,087.01
		0.000	\$ -	\$ -				MISO			\$ -	\$ -
		286,438.904	\$	\$ 11,760,582.15					Grand Total	\$ 47.547	\$	\$ 1,296,519.62
	Plus: SEPA	13,846.000	\$ 49.200	\$ 681,222.47								
	Plus: KY National Guard	5.473	\$ 30.404	\$ 166.40								
	Plus: Southern Star	79.635	\$ 39.699	\$ 3,161.42								
	Plus: Unbridled	37,776.189	\$ 38.100	\$ 1,439,272.82								
	Plus: McCracken Co HS	18.623	\$ 28.349	\$ 527.95								
	Plus: ACT Commodities	-	\$ -	\$ (4,000.00)								
	Plus: Capacity Purchases	-	\$ -	\$ 710,250.00								
Total Purchased Power		338,164.824	185.752	14,591,183.210								

Recon to Nodal (S7):

Total MISO Purchased Power (Above):	286,438.904	\$ 11,760,582.150
Less: Purchases for Domtar Back-Up Power	-	\$ -
Less: SIPC Charges	38,523.000	\$ 1,420,884.340
Less: SIPC GFA Transactions	(37,991.000)	\$ (1,451,803.660)
Less: PJM Transactions	-	\$ (0.890)
Less: AECI Charges	-	\$ -
Less: Purchased Power Hedges	-	\$ 266,116.910
Total MISO Purchases Above (Excl. SIPC & Domtar)	285,906.904	\$ 11,525,385.45
Total MISO Purchased Power per S7 Nodal Report	272,521.808	\$ 11,049,424.31
Total MISO Purchased Power per S7 Nodal Report	13,385.077	\$ 475,961.14

(A) Total Purchases over Highest Cost Unit	\$ 1,296,519.62
(1) Purchases above Highest Cost Unit for Forced Outages > 6 hours	\$ 24,765.30
(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.	
(5) Total Purchases above Highest Cost Unit (A)-(1) (For Form A Filing)	\$ 1,271,754.32

**BIG RIVERS ELECTRIC CORPORATION
FUEL BURNED**

MONTH OF 08/31/25

		TON/GAL/MCF	Cost	Gross KWH	TRUE NET KWH	Mills/KWH
Reid			\$ -	0	0	0.000
	Coal	-	\$ -			
	Oil	-	\$ -			
Gas Turbine			\$ -	0	0	0.000
	Oil	-	\$ -			
	Gas	-	\$ -			
Wilson			\$ 4,755,095.56	178,651,455	161,686,535	29.409
	Coal	81,091.88	\$ 4,260,294.40			
	PetCoke	-	\$ -			
	Oil	205,458.06	\$ 494,801.16			
H1 (net of city take)			\$ -	0	(35,118)	0.000
	Coal	-	\$ -			
	Oil	-	\$ -			
H2 (net of city take)			\$ -	0	(35,119)	0.000
	Coal	-	\$ -			
	Oil	-	\$ -			
Station Two			\$ -	0	(70,237)	0.000
	Coal	-	\$ -			
	Oil	-	\$ -			
G1			\$ 1,540,940.01	37,077,164	32,408,896	47.547
	Coal	-	\$ -			
	PetCoke	-	\$ -			
	Gas	413,730.00	\$ 1,540,940.01			
G2			\$ 2,151,928.11	55,143,285	49,166,296	43.768
	Coal	-	\$ -			
	PetCoke	-	\$ -			
	Gas	576,990.00	\$ 2,151,928.11			
Green			\$ 3,692,868.12	92,220,449	81,575,192	45.269
	Coal	0.00	\$ -			
	PetCoke	-	\$ -			
	Gas	990,720.00	\$ 3,692,868.12			
SYSTEM TOTAL			\$ 8,447,963.68	270,871,904	243,191,490	34.738
Line Losses					10,393,167	
System Average					232,798,323	36.289
Less: Energy Used by Idled/Retired Units (Coleman, Reid & Station 2)					(70,237)	
Total (Net of Line Losses & Energy Used by Idled Units)					232,868,560	36.278
	Coal		\$ 4,260,294.40			
	Pet Coke		\$ -			
	Oil		\$ 494,801.16			
	Gas		\$ 3,692,868.12			
			<u>\$ 8,447,963.68</u>			

Reid Combustion Turbine
August 31, 2025

Form B

Date	1-Aug 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)
8/1/25	\$2.78	65.00	785.9579	785,957,900	12091.66	12091.66	\$ 33.615
8/2/25	\$2.77	65.00	785.9579	785,957,900	12091.66	12091.66	\$ 33.494
8/3/25	\$2.77	65.00	785.9579	785,957,900	12091.66	12091.66	\$ 33.494
8/4/25	\$2.77	65.00	785.9579	785,957,900	12091.66	12091.66	\$ 33.494
8/5/25	\$2.83	65.00	785.9579	785,957,900	12091.66	12091.66	\$ 34.219
8/6/25	\$2.84	65.00	785.9579	785,957,900	12091.66	12091.66	\$ 34.340
8/7/25	\$2.88	65.00	785.9579	785,957,900	12091.66	12091.66	\$ 34.824
8/8/25	\$2.96	65.00	785.9579	785,957,900	12091.66	12091.66	\$ 35.791
8/9/25	\$2.94	65.00	785.9579	785,957,900	12091.66	12091.66	\$ 35.549
8/10/25	\$2.93	65.00	785.9579	785,957,900	12091.66	12091.66	\$ 35.429
8/11/25	\$2.93	65.00	785.9579	785,957,900	12091.66	12091.66	\$ 35.429
8/12/25	\$2.93	65.00	785.9579	785,957,900	12091.66	12091.66	\$ 35.429
8/13/25	\$2.93	65.00	785.9579	785,957,900	12091.66	12091.66	\$ 35.429
8/14/25	\$2.73	65.00	785.9579	785,957,900	12091.66	12091.66	\$ 33.010
8/15/25	\$2.73	65.00	785.9579	785,957,900	12091.66	12091.66	\$ 33.010
8/16/25	\$2.86	65.00	785.9579	785,957,900	12091.66	12091.66	\$ 34.582
8/17/25	\$2.86	65.00	785.9579	785,957,900	12091.66	12091.66	\$ 34.582
8/18/25	\$2.86	65.00	785.9579	785,957,900	12091.66	12091.66	\$ 34.582
8/19/25	\$2.82	65.00	785.9579	785,957,900	12091.66	12091.66	\$ 34.098
8/20/25	\$2.69	65.00	785.9579	785,957,900	12091.66	12091.66	\$ 32.527
8/21/25	\$2.61	65.00	785.9579	785,957,900	12091.66	12091.66	\$ 31.559
8/22/25	\$2.67	65.00	785.9579	785,957,900	12091.66	12091.66	\$ 32.285
8/23/25	\$2.59	65.00	785.9579	785,957,900	12091.66	12091.66	\$ 31.317
8/24/25	\$2.59	65.00	785.9579	785,957,900	12091.66	12091.66	\$ 31.317
8/25/25	\$2.59	65.00	785.9579	785,957,900	12091.66	12091.66	\$ 31.317
8/26/25	\$2.56	65.00	785.9579	785,957,900	12091.66	12091.66	\$ 30.955
8/27/25	\$2.49	65.00	785.9579	785,957,900	12091.66	12091.66	\$ 30.108
8/28/25	\$2.58	65.00	785.9579	785,957,900	12091.66	12091.66	\$ 31.196
8/29/25	\$2.65	65.00	785.9579	785,957,900	12091.66	12091.66	\$ 32.043
8/30/25	\$2.65	65.00	785.9579	785,957,900	12091.66	12091.66	\$ 32.043
8/31/25	\$2.65	65.00	785.9579	785,957,900	12091.66	12091.66	\$ 32.043
Average	\$2.85	65.00	785.9579	785,957,900	12091.66	12091.66	\$ 34.437

August Average	\$	34.437	\$/MwH
August Lowest Gas Price	\$	30.108	\$/MwH

The Reid Combustion Turbine (CT) was not available for service during August 2025.

BIG RIVERS ELECTRIC CORPORATION
ANALYSIS OF COAL PURCHASED FOR FUEL CLAUSE BACKUP
August 31, 2025

STATION & SUPPLIER (a)	PBDU (b)	POCN (c)	MT (d)	Mine Type	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)
STATION NAME - Green																	
LONG TERM CONTRACT																	
Total Contract						-	-	-	-	-	-	-	-	-	-	-	-
SPOT CONTRACT																	
Total Spot						-	-	-	-	-	-	-	-	-	-	-	-
TOTAL GREEN STATION																	
STATION NAME - Wilson																	
LONG TERM CONTRACT																	
Knight Hawk - 1241	P	25-001	B	U	IL	32,896.12	11,171	734,948.65	40.1464	179.6943	14.1597	63.3783	54.3061	243.0726	2.93	8.43	13.10
Alliance - 1242	P	25-002	B	U	WKY	13,795.67	11,427	315,294.89	47.4035	207.4131	14.1597	61.9553	61.5632	269.3685	2.95	9.36	12.03
Total Contract						46,691.79	11,247	1,050,243.54	42.2906	188.0158	14.1597	62.9511	56.4503	250.9669	2.93	8.71	12.78
SPOT CONTRACT																	
Total Spot						0.00	-	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00
TOTAL WILSON STATION																	
						46,691.79	11,247	1,050,243.54	42.2906	188.0158	14.1597	62.9511	56.4503	250.9669	2.93	8.71	12.78
TOTAL BIG RIVERS SYSTEM																	
						46,691.79	11,247	1,050,243.54	42.2906	188.0158	14.1597	62.9511	56.4503	250.9669	2.93	8.71	12.78

**BIG RIVERS ELECTRIC CORPORATION
ANALYSIS OF PET COKE PURCHASED FOR FUEL CLAUSE BACKUP
August 31, 2025**

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

(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
August 31, 2025**

Fuel & Supplier (a)	P B D U (b)	P O C N (c)	M T (d)	Station Name (e)	Gal. or MMBtu Purchased (f)	BTU Per Unit (g)	Delivered Cost(\$) (h)	Cents per MMBTU (i)	% Sulfur (j)
<u>Oil - Start-up & Flame Stabilization</u>									
#2 Diesel - Heritage Petroleum, LLC	D	P.O.280775	T	Wilson	147,618.00	138,000	\$ 360,680.24	0.0177	N/A
#2 Diesel - Valor, LLC	D	P.O. 281096	T	Wilson	44,629.00	138,000	\$ 108,889.87	0.0177	N/A
					<u>192,247.00</u>		<u>\$ 469,570.11</u>		
<u>Oil - Coal Handling</u>									
<u>Natural Gas</u>									
CIMA Energy (3)	P	BRE-14-G07	P	Green	70,706.00	1,000,000	\$ 206,292.70	0.0029	N/A
ECO-Energy (3)	P	BRE-22-G07	P	Green	327,052.00	1,000,000	\$ 996,745.80	0.0030	N/A
Twin Eagle Resource Mangement, LLC (3)	P	BRE-24-G02	P	Green	200,143.00	1,000,000	\$ 585,985.39	0.0029	N/A
Tenaska Marketing Ventures (3)	P	BRE-11-G06	P	Green	206,871.00	1,000,000	\$ 629,521.55	0.0030	N/A
NRG Business Marketing LLC (3)	P	BRE-22-G08	P	Green	251,540.00	1,000,000	\$ 763,005.68	0.0030	N/A
Texas Gas Transmission (3)	P	BRE 10-G01	P	Green		1,000,000	\$ 511,317.00	0.0000	N/A
Fuel Qtv and Pipe Imbalance (2)	P			Green	(20,773.00)	1,000,000		0.0000	N/A
					<u>1,035,539.00</u>	<u>1,000,000</u>	<u>\$ 3,692,868.12</u>	<u>0.0036</u>	<u>N/A</u>

Footnotes:

- (1) BREC purchased and used 0 MMBtu for the Reid CT in August 2025.
(2) Gas quantity cuts from scheduled gas and +/- pipe imbalance beg/end of month.
(3) BREC purchased 1,035,539 MMBtu for Green Unit 1 & 2 in August 2025.

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

Form B

Company Name: Big Rivers Electric Corporation

Station Name - Unit Number: Reid

For the Month of: August 31, 2025

Line No.	Item Description	Reid 1 (1) Unit # 1	(Oil & Gas) Reid CT (2) Unit #2	Total Station
1.	Unit Performance:			
	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.	Heat Rate:			
	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.	Operation Availability:			
	a. Hours Unit Operated	0.0	0.0	0.0
	b. Hours Available	0.0	0.0	0.0
	c. Hours During the Period	744.0	744.0	1,488.0
	d. Availability Factor(L3b/L3c) (%)	0.0%	0.0%	0.0%
4.	Cost Per KWH:			
	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.	Inventory Analysis:			
	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.

Form B

Company Name: Big Rivers Electric Corporation

Station Name - Unit Number: HMP&L Station Two

For the Month of: August 31, 2025

Line No.	Item Description			
		<u>Unit # 1</u>	<u>Unit #2</u>	<u>Total Station</u>
1.	Unit Performance:			
	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.	Heat Rate:			
	a. BTU Consumed (MMBTU)	0	0	0
	b. Gross Generation (MWH)	0	0	0
	c. Net Generation (MWH)	(35)	(35)	(70)
	d. Heat Rate(L2a/L2c) (BTU/KWH)	0	0	0
3.	Operation Availability:			
	a. Hours Unit Operated	0.0	0.0	0.0
	b. Hours Available	0.0	0.0	0.0
	c. Hours During the Period	744.0	744.0	1,488.0
	d. Availability Factor(L3b/L3c) (%)	0.0%	0.0%	0.0%
4.	Cost Per KWH:			
	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.	Inventory Analysis:			
	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.

Form B

Company Name: Big Rivers Electric Corporation

Station Name - Unit Number: Green

For the Month of: August 31, 2025

Line No.	Item Description			
1.	Unit Performance:	Unit # 1	Unit #2	Total Station
	a. Capacity (name plate rating) (MW)	231	223	454
	b. Capacity (average load) (L2c/L3a) (MW)	132	147	279
	c. Net Demonstrated Capability (MW)	231	223	454
	d. Net Capability Factor(L1b/L1c) (%)	57.1%	65.9%	61.5%
2.	Heat Rate:			
	a. BTU Consumed (MMBTU)	432,104	603,435	1,035,539
	b. Gross Generation (MWH)	37,077	55,143	92,220
	c. Net Generation (MWH)	32,409	49,166	81,575
	d. Heat Rate(L2a/L2c) (BTU/KWH)	13,333	12,273	12,694
3.	Operation Availability:			
	a. Hours Unit Operated	246.1	333.8	579.9
	b. Hours Available	542.3	727.0	1,269.3
	c. Hours During the Period	744.0	744.0	1,488.0
	d. Availability Factor(L3b/L3c) (%)	72.9%	97.7%	85.3%
4.	Cost Per KWH:			
	a. Gross Generation - FAC Basis (cents/KWH)	0.0416	0.0390	0.0400
	b. Net Generation - FAC Basis (cents/KWH)	0.0475	0.0438	0.0453
5.	Inventory Analysis:			
	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: August 31, 2025

Line No.	Item Description	Unit # 1	Total Station
1.	Unit Performance:		
	a. Capacity (name plate rating) (MW)	417	417
	b. Capacity (average load) (L2c/L3a) (MW)	332	332
	c. Net Demonstrated Capability (MW)	417	417
	d. Net Capability Factor(L1b/L1c) (%)	79.7%	79.7%
2.	Heat Rate:		
	a. BTU Consumed (MMBTU)	1,847,818	1,847,818
	b. Gross Generation (MWH)	178,651	178,651
	c. Net Generation (MWH)	161,687	161,687
	d. Heat Rate(L2a/L2c) (BTU/KWH)	11,428	11,428
3.	Operation Availability:		
	a. Hours Unit Operated	486.4	486.4
	b. Hours Available	486.4	486.4
	c. Hours During the Period	744.0	744.0
	d. Availability Factor(L3b/L3c) (%)	65.4%	65.4%
4.	Cost Per KWH:		
	a. Gross Generation - FAC Basis (cents/KWH)	0.0266	0.0266
	b. Net Generation - FAC Basis (cents/KWH)	0.0294	0.0294
5.	Inventory Analysis:		
	a. Number of Days Supply based on actual burn at the station (1)	81	81

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.