



**COMMONWEALTH OF KENTUCKY**

**BEFORE THE PUBLIC SERVICE COMMISSION OF KENTUCKY**

**In the Matter of:**

<b>AN ELECTRONIC EXAMINATION OF THE</b>	)	
<b>APPLICATION OF THE FUEL ADJUSTMENT CLAUSE</b>	)	<b>Case No.</b>
<b>OF BIG RIVERS ELECTRIC CORPORATION</b>	)	<b>2022-00041</b>
<b>FROM MAY 1, 2021 THROUGH OCTOBER 31, 2021</b>	)	

**Responses to Commission Staff's  
Post Hearing Request for Information  
dated August 8, 2022**

**FILED: August 18, 2022**

**BIG RIVERS ELECTRIC CORPORATION**

**AN ELECTRONIC EXAMINATION OF  
THE APPLICATION OF THE FUEL ADJUSTMENT CLAUSE  
OF BIG RIVERS ELECTRIC CORPORATION  
FROM MAY 1, 2021 THROUGH OCTOBER 31, 2021  
CASE NO. 2022-00041**

**VERIFICATION**

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



\_\_\_\_\_  
Jennifer M. Stone

COMMONWEALTH OF KENTUCKY )  
COUNTY OF HENDERSON )

18 SUBSCRIBED AND SWORN TO before me by Jennifer M. Stone on this the  
day of August, 2022.



\_\_\_\_\_  
Notary Public, Kentucky State at Large

Kentucky ID Number KYNP43026

My Commission Expires 1-14-2026

**BIG RIVERS ELECTRIC CORPORATION**

**AN ELECTRONIC EXAMINATION OF THE APPLICATION OF THE FUEL  
ADJUSTMENT CLAUSE OF BIG RIVERS ELECTRIC CORPORATION  
FROM MAY 1, 2021 THROUGH OCTOBER 31, 2021  
CASE NO. 2022-00041**

**Responses to Commission Staff's  
Third Request for Information  
dated August 8, 2022**

**August 18, 2022**

1 **Item 1)** For each month in the current six-month review period, provide,  
2 separately, the amounts of purchased power fuel during scheduled/extended outages  
3 and forced outages in both kwh and dollars and the amounts of purchased power cost  
4 recovered through the Fuel Adjustment Clause and through the Purchase Power  
5 Agreement and any amounts not recovered through either.

6

7 **Response)** Please see the attachment to this response showing the recoverable  
8 purchased power fuel as defined in the Fuel Adjustment Clause tariff, the  
9 purchased power expense as defined in the Non-FAC PPA tariff, and the purchased  
10 power expense not recoverable. These expenses are shown separately for scheduled  
11 and forced outages in the current six-month review period. Big Rivers did not  
12 experience a Maintenance Outage Extension during the current review period.<sup>1</sup>

13

14 **Witness)** Jennifer Stone

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<sup>1</sup> Please see Big Rivers' response to Item No. 1 of the Commission Staff's Third Request for Information, which fully defines Maintenance Outage Extension.

**Big Rivers Electric Corporation  
Case No. 2022-00041**

**Attachment for Response to Commission Staff's Post Hearing Requet for Information  
Purchased Power Costs  
May 2021 - October 2021**

<b>Purchased Power recovered in FAC:</b>	<b>May-21</b>	<b>Jun-21</b>	<b>Jul-21</b>	<b>Aug-21</b>	<b>Sep-21</b>	<b>Oct-21</b>
Scheduled outage - kWh	1,652,094	-	4,299,470	3,558,430	22,506,992	22,699,456
Forced outage - kWh	8,851,975	30,177,313	47,479,749	16,240	11,503,137	5,838,867
Other - kWh	25,178,771	26,194,186	20,348,856	25,635,194	(8,167,729)	15,690,121
<b>Total Purchased Power recovered in FAC (kWh)</b>	<b>35,682,840</b>	<b>56,371,499</b>	<b>72,128,075</b>	<b>29,209,864</b>	<b>25,842,400</b>	<b>44,228,444</b>
Scheduled outage - \$	\$ 56,583	\$ -	\$ 97,666	\$ 152,288	\$ 1,042,546	\$ 1,634,796
Forced outage - \$	\$ 217,743	\$ 612,581	\$ 1,126,610	\$ (0)	\$ 218,560	\$ 121,584
Other - \$	\$ 597,171	\$ 875,452	\$ 718,989	\$ 1,017,426	\$ 583,640	\$ 1,125,942
<b>Total Purchased Power recovered in FAC (\$)</b>	<b>\$ 871,497</b>	<b>\$ 1,488,032</b>	<b>\$ 1,943,265</b>	<b>\$ 1,169,713</b>	<b>\$ 1,844,746</b>	<b>\$ 2,882,322</b>
<b>Purchased Power recovered in non-FAC PPA:</b>	<b>May-21</b>	<b>Jun-21</b>	<b>Jul-21</b>	<b>Aug-21</b>	<b>Sep-21</b>	<b>Oct-21</b>
Scheduled outage - kWh	-	-	-	-	-	-
Forced outage penalty- kWh	-	-	-	-	-	-
Other - kWh	32,884,828	20,816,204	28,177,510	37,034,060	56,811,146	29,665,696
<b>Total Purchased Power recovered in non-FAC PPA (kWh)</b>	<b>32,884,828</b>	<b>20,816,204</b>	<b>28,177,510</b>	<b>37,034,060</b>	<b>56,811,146</b>	<b>29,665,696</b>
Scheduled outage - \$	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Forced outage penalty - \$	\$ 22,431	\$ 1,127,265	\$ 807,283	\$ 902	\$ 321,380	\$ 294,425
Other - \$	\$ 749,281	\$ 682,514	\$ 671,481	\$ 654,354	\$ 688,013	\$ 665,815
<b>Total Purchased Power recovered in non-FAC PPA (\$)</b>	<b>\$ 771,712</b>	<b>\$ 1,809,779</b>	<b>\$ 1,478,764</b>	<b>\$ 655,256</b>	<b>\$ 1,009,393</b>	<b>\$ 960,240</b>
<b>Purchased Power not recovered:</b>	<b>May-21</b>	<b>Jun-21</b>	<b>Jul-21</b>	<b>Aug-21</b>	<b>Sep-21</b>	<b>Oct-21</b>
Purchased Power for Non-Tariff Market Rate Sales to Members - kWh	9,709,067	14,105,701	5,028,530	18,153,946	10,140,623	7,359,523
Purchased Power for Off-System Sales - kWh	9,000,000	-	433,000	-	1,800,000	6,730,000
<b>Total Purchased Power not recoverd (kWh)</b>	<b>18,709,067</b>	<b>14,105,701</b>	<b>5,461,530</b>	<b>18,153,946</b>	<b>11,940,623</b>	<b>14,089,523</b>
Purchased Power for Non-Tariff Market Rate Sales to Members - \$	\$ 258,966	\$ 507,377	\$ 184,347	\$ 719,804	\$ 429,089	\$ 461,520
Purchased Power for Off-System Sales - \$	\$ 245,326	\$ (79,592)	\$ (63,106)	\$ (134,105)	\$ 92,770	\$ 425,143
<b>Total Purchased Power not recoverd (\$)</b>	<b>\$ 504,292</b>	<b>\$ 427,785</b>	<b>\$ 121,241</b>	<b>\$ 585,699</b>	<b>\$ 521,859</b>	<b>\$ 886,663</b>