



COMMONWEALTH OF KENTUCKY

BEFORE THE PUBLIC SERVICE COMMISSION OF KENTUCKY

In the Matter of:

ELECTRONIC APPLICATION OF)	
BIG RIVERS ELECTRIC CORPORATION)	Case No.
FOR ANNUAL REVIEW OF ITS MRSM)	2026-00021
CHARGE FOR CALENDAR YEAR 2025)	

**Big Rivers Electric Corporation's Response to
the Initial Data Requests of the Attorney General,
dated March 24, 2026**

FILED: April 10, 2026

BIG RIVERS ELECTRIC CORPORATION

**ELECTRONIC APPLICATION OF
BIG RIVERS ELECTRIC CORPORATION FOR ANNUAL REVIEW
OF ITS MRSM CHARGE FOR CALENDAR YEAR 2024
CASE NO. 2026-00021**

**BIG RIVERS ELECTRIC CORPORATION'S RESPONSES TO THE OFFICE
OF THE ATTORNEY GENERAL'S INITIAL DATA REQUESTS**

VERIFICATION

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



Talina R. Mathews

COMMONWEALTH OF KENTUCKY)
COUNTY OF DAVIESS)

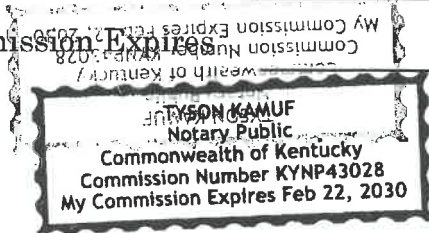
7th SUBSCRIBED AND SWORN TO before me by Talina R. Mathews on this the
day of April 2026.



Notary Public, Kentucky State at Large

Kentucky ID Number

My Commission Expires



BIG RIVERS ELECTRIC CORPORATION
ELECTRONIC APPLICATION OF
BIG RIVERS ELECTRIC CORPORATION
FOR ANNUAL REVIEW OF ITS MRSM CHARGE
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Response to the Office of the Attorney General's
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1 **Item 1)** *See Testimony of Dr. Talina Matthews, Ph.D. Please provide an*
2 *estimate of the monthly bill impact for a residential customer (of typical*
3 *usage) served by one of BREC's member distribution cooperatives resulting*
4 *from the rural monthly credits. Detail all relevant assumptions.*

5

6 **Response)** The bill impact in 2026, for all rural customers, including residential,
7 will depend on the actual usage each month. Assuming the 2026 rural sales volume
8 is the same as 2025 (2,268,162MWhs), the average residential customer bill credit
9 will be approximately \$1.13 per MWh (\$2.6 million / 2.3 million MWhs), or
10 approximately \$16.67 for the year 2026, or approximately \$1.39 monthly (assuming
11 Kenergy's 2025 average residential usage of 1,229 kWh per month).

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14 **Witness)** Talina R. Mathews

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1 Item 2) *Provide a review of the bill credits allocated to ratepayers since*
2 *the modification of the MRSM in Case No. 2020-00064, including:*

- 3 a. *The total bill credits allocated by customer class; and*
4 b. *A calculation of the cumulative bill impact for a residential*
5 *customer (of typical usage) served by one of BREC's member*
6 *distribution cooperatives resulting from the rural monthly*
7 *credits.*

8 *List all relevant assumptions.*

9

10 **Response)**

11 a. The total bill credits allocated by customer class since the modification of
12 the MRSM in Case No. 2020-00064 is provided in the following table.

<i>For Year Ending:</i>	2020	2021	2022	2023	2024	2025	<u>Cumulative</u>
<i>Bill Credit Year:</i>	<u>2021</u>	<u>2022</u>	<u>2023</u>	<u>2024</u>	<u>2025</u>	<u>2026</u>	
Rural	\$ 10.5	\$ 14.2	\$ 9.2	\$ 7.9	\$ 2.2	\$ 2.6	\$ 46.6
Large Industrial	\$ 2.8	\$ 3.6	\$ 2.5	\$ 2.4	\$ 0.6	\$ 0.7	\$ 12.6
Total	\$ 13.3	\$ 17.8	\$ 11.7	\$ 10.3	\$ 2.8	\$ 3.3	\$ 59.2

Note: (\$ in Million)

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1 b. The cumulative bill impact through 2026, for all rural customers,
2 including residential, will depend on the actual usage in 2026. Assuming the 2026
3 rural sales volume is the same as 2025 (2,268,035 MWhs), the cumulative rural sales
4 volume for 2021 through 2026 is 11,033,563 MWhs. With cumulative Rural bill
5 credits for 2021-2026 billing periods of \$46,607,453, the cumulative average
6 residential customer bill credit is approximately \$4.24 per MWh (\$46.6 million / 11.0
7 million MWhs). The cumulative bill impact through the end of 2026 for a residential
8 customer (of typical usage) served by one of BREC's member distribution
9 cooperatives, Kenergy, resulting from the rural monthly credits is approximately
10 \$245.65 (assuming Kenergy's average 2021-2026 residential usage of 1,207 kWh per
11 month with 2026 utilizing 2025 information in the calculation).

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14 **Witness)** Talina R. Mathews

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1 **Item 3)** *Provide a summary of changes in the balances for the Smelter*

2 *Loss Mitigation accounts since the modification of the MRSM.*

3

4 **Response)** Please see the attachment to this response, showing the changes in

5 balances for the Smelter Loss Mitigation accounts since the modification of the

6 MRSM.

7

8

9 **Witness)** Talina R. Mathews

**BIG RIVERS ELECTRIC CORPORATION
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SMELTER LOSS MITIGATION REGULATORY ASSET SCHEDULE

Smelter Loss Mitigation Regulatory Assets							
	Focused Mgmt Audit	Wilson Station Deferred Depr	Coleman Station Deferred Depr	Reid Station Unit 1 Decommission	Station Two Decommission	Coleman Station Decommission	Total
1/1/2020 Balance	675,904.13	120,543,842.56	9,502,057.65	-	90,423,767.18	-	221,145,571.52
Write-Off DSM Liability	(675,904.13)	(28,935.00)	-	-	-	-	(704,839.13)
Monthly Deferred Depreciation	-	20,838,499.66	4,367,882.82	-	-	-	25,206,382.48
Retire Reid Unit 1	-	-	-	7,769,051.26	-	-	7,769,051.26
Retire Station Two	-	-	-	-	1,677,822.43	-	1,677,822.43
Retire Coleman Station	-	-	-	-	-	129,868,683.94	129,868,683.94
1/1/2021 Balance	-	141,353,407.22	13,869,940.47	7,769,051.26	92,101,589.61	129,868,683.94	384,962,672.50
Monthly Amortization	-	(13,044,248.40)	-	-	-	-	(13,044,248.40)
Equity Headroom Write-Off	-	(84,944,959.00)	-	-	-	-	(84,944,959.00)
2020 Excess TIER Credit	-	(11,000,271.53)	-	-	-	-	(11,000,271.53)
Retire Reid Unit 1	-	-	-	1,573,297.39	-	-	1,573,297.39
Retire Station Two	-	-	-	-	855,134.75	-	855,134.75
Retire Coleman Station	-	-	-	-	-	2,746,055.29	2,746,055.29
1/1/2022 Balance	-	32,363,928.29	13,869,940.47	9,342,348.65	92,956,724.36	132,614,739.23	281,147,681.00
Monthly Amortization	-	(6,522,124.20)	(6,522,124.20)	-	-	-	(13,044,248.40)
2021 Excess TIER Credit	-	(25,841,804.09)	(883,961.16)	-	-	-	(26,725,765.25)
Retire Reid Unit 1	-	-	-	103,749.02	-	-	103,749.02
Retire Station Two	-	-	-	-	1,041,005.49	-	1,041,005.49
Retire Coleman Station	-	-	-	-	-	1,543,785.09	1,543,785.09
1/1/2023 Balance	-	(0.00)	6,463,855.11	9,446,097.67	93,997,729.85	134,158,524.32	244,066,206.95
Monthly Amortization	-	-	(6,463,855.11)	(3,319,331.19)	(3,261,062.10)	-	(13,044,248.40)
2022 Excess TIER Credit	-	-	-	(6,143,140.90)	(11,422,916.93)	-	(17,566,057.83)
Retire Reid Unit 1	-	-	-	16,374.42	-	-	16,374.42
Retire Station Two	-	-	-	-	461,988.69	-	461,988.69
Retire Coleman Station	-	-	-	-	-	600,936.14	600,936.14
1/1/2024 Balance	-	(0.00)	0.00	0.00	79,775,739.51	134,759,460.46	214,535,199.97
Monthly Amortization	-	-	-	(38,255.06)	(13,005,993.34)	-	(13,044,248.40)
2023 Excess TIER Credit	-	-	-	-	(15,511,033.55)	-	(15,511,033.55)
Retire Reid Unit 1	-	-	-	38,255.06	-	-	38,255.06
Retire Station Two	-	-	-	-	194,280.40	-	194,280.40
Retire Coleman Station	-	-	-	-	-	1,732,194.38	1,732,194.38

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SMELTER LOSS MITIGATION REGULATORY ASSET SCHEDULE

Smelter Loss Mitigation Regulatory Assets							
1/1/2025 Balance	-	(0.00)	0.00	0.00	51,452,993.02	136,491,654.84	187,944,647.86
Monthly Amortization	-	-	-	(50,911.04)	(9,840,912.52)	-	(9,891,823.56)
2024 Excess TIER Credit	-	-	-	-	(4,173,442.76)	-	(4,173,442.76)
Retire Reid Unit 1	-	-	-	50,911.04	-	-	50,911.04
Retire Station Two	-	-	-	-	210,211.46	-	210,211.46
Retire Coleman Station	-	-	-	-	-	7,282,944.69	7,282,944.69
12/31/2025 Balance	-	(0.00)	0.00	0.00	37,648,849.20	143,774,599.53	181,423,448.73