



COMMONWEALTH OF KENTUCKY

BEFORE THE PUBLIC SERVICE COMMISSION OF KENTUCKY

In the Matter of:

**ELECTRONIC EXAMINATION BY THE PUBLIC)
SERVICE COMMISSION OF THE ENVIRONMENTAL)
SURCHARGE MECHANISM OF BIG RIVERS)
ELECTRIC CORPORATION FOR THE SIX-MONTH)
BILLING PERIODS ENDING JANUARY 31, 2020,)
JULY 31, 2020, JANUARY 31, 2021, JANUARY 31, 2022,)
JULY 31, 2022, AND JANUARY 31, 2023, THE TWO-)
YEAR EXPENSE PERIODS ENDING JULY 31, 2021,)
AND JULY 31, 2023, AND THE PASS THROUGH)
MECHANISM OF ITS THREE MEMBER)
DISTRIBUTION COOPERATIVES)**

**Case No.
2023-00373**

**Supplement Response to Commission Staff's
Second Request for Information
dated March 18, 2024**

FILED: June 17, 2024

BIG RIVERS ELECTRIC CORPORATION

**ELECTRONIC EXAMINATION BY THE PUBLIC SERVICE COMMISSION
OF THE ENVIRONMENTAL SURCHARGE MECHANISM OF BIG RIVERS
ELECTRIC CORPORATION FOR THE SIX-MONTH EXPENSE PERIODS
ENDING JANUARY 31, 2020, JULY 31, 2020, JANUARY 31, 2021,
JANUARY 31, 2022, JULY 31, 2022, AND JANUARY 31, 2023,
THE TWO-YEAR EXPENSE PERIODS ENDING JULY 31, 2021, AND
JULY 31, 2023, AND THE PASS THROUGH MECHANISM OF ITS THREE
MEMBER DISTRIBUTION COOPERATIVES
CASE NO. 2023-00373**

VERIFICATION

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



Christopher A. Warren

COMMONWEALTH OF KENTUCKY)
COUNTY OF DAVIESS)

SUBSCRIBED AND SWORN TO before me by Christopher A. Warren on this
the 25th day of March, 2024.



Notary Public, Kentucky State at Large

Notary ID KYNP16841

My Commission Expires

October 31, 2024

IN THE MATTER OF:
ELECTRONIC EXAMINATION BY THE PUBLIC SERVICE COMMISSION OF
THE ENVIRONMENTAL SURCHARGE MECHANISM OF BIG RIVERS
ELECTRIC CORPORATION FOR THE SIX-MONTH EXPENSE PERIODS
ENDING JANUARY 31, 2020, JULY 31, 2020, JANUARY 31, 2021,
JANUARY 31, 2022, JULY 31, 2022, AND JANUARY 31, 2023,
THE TWO-YEAR EXPENSE PERIODS ENDING JULY 31, 2021, AND
JULY 31, 2023, AND THE PASS THROUGH MECHANISM OF ITS THREE
MEMBER DISTRIBUTION COOPERATIVES
CASE NO. 2023-00373

RESPONSE OF BIG RIVERS ELECTRIC CORPORATION TO COMMISSION
STAFF'S SECOND REQUEST FOR INFORMATION DATED MARCH 18, 2024

APRIL 1, 2024

REQUEST NO. 2-6: Refer to BREC's ES filings for expense month March 2022, Form 2.00. For the RB, explain the reasons for the significant increase in Inventory-Emission Allowances.

RESPONSE: Inventory-emission allowances increased from \$156k in January 2022 to \$401k in February 2022. This increase is a result of Big Rivers purchasing additional NOx Ozone Season allowances from American Electric Power for \$245k. This purchase is offset by the monthly unit emission usage for February 2022. There was minimal change between the 2 numbers in the February 2022 and March 2022 filings.

Witness: Christopher A. Warren

IN THE MATTER OF:
ELECTRONIC EXAMINATION BY THE PUBLIC SERVICE COMMISSION OF
THE ENVIRONMENTAL SURCHARGE MECHANISM OF BIG RIVERS
ELECTRIC CORPORATION FOR THE SIX-MONTH EXPENSE PERIODS
ENDING JANUARY 31, 2020, JULY 31, 2020, JANUARY 31, 2021,
JANUARY 31, 2022, JULY 31, 2022, AND JANUARY 31, 2023,
THE TWO-YEAR EXPENSE PERIODS ENDING JULY 31, 2021, AND
JULY 31, 2023, AND THE PASS THROUGH MECHANISM OF ITS THREE
MEMBER DISTRIBUTION COOPERATIVES
CASE NO. 2023-00373

RESPONSE OF BIG RIVERS ELECTRIC CORPORATION TO COMMISSION
STAFF'S SECOND REQUEST FOR INFORMATION DATED MARCH 18, 2024

APRIL 1, 2024

REQUEST NO. 2-7: Refer to BREC's ES filings for expense month May 2022, Form 2.00. For the OE, explain the reasons for the significant increase of Monthly Emission Allowance Expense.

RESPONSE: Monthly Emission Allowance Expense increased from \$164 in April 2022 to \$30,362 in May 2022. This is driven by 185 NO_x Ozone Season emission allowances being utilized in May 2022 compared to 0 in April 2022 (refer to Form 2.32).

Witness: Christopher A. Warren