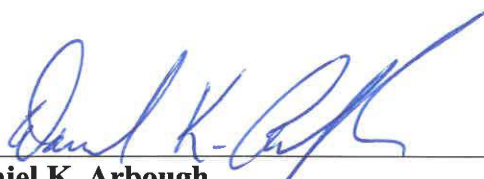


VERIFICATION

COMMONWEALTH OF KENTUCKY)
)
COUNTY OF JEFFERSON)

The undersigned, **Daniel K. Arbough**, being duly sworn, deposes and says that he is Treasurer for Kentucky Utilities Company and Louisville Gas and Electric Company and an employee of LG&E and KU Services Company, and that he has personal knowledge of the matters set forth in the responses for which he is identified as the witness, and the answers contained therein are true and correct to the best of his information, knowledge and belief.



Daniel K. Arbough

Subscribed and sworn to before me, a Notary Public in and before said County
and State, this 25th day of January 2019.



Notary Public

My Commission Expires:

Judy Schooler
Notary Public, ID No. 603967
State at Large, Kentucky
Commission Expires 7/11/2022

KENTUCKY UTILITIES COMPANY

**January 25, 2019 Supplemental Response to Attorney General's
Supplemental Data Requests for Information
Dated December 13, 2018**

Case No. 2018-00294

Question No. 34

Responding Witness: Daniel K. Arbough

- Q-34. Reference the Companies' response to AG DR 1-74.
- a. Does the Company's response to subpart (b) to AG DR 1-74 indicate that the Company does not have the forecasted expense for outages in 2023 and 2024, or merely that the Company chose not to provide the information?
 - b. If the response to subpart (a), above, indicates that the Companies have the information available to provide the forecasted outage expense for years 2023 and 2024, provide same.
 - c. Provide the total expected expense for 2018 for the attachment, using YTD actual data and forecasted data for 2018 not yet expended. Further, provide the actuals for 2018 upon the Companies' receipt of same.

A-34. **Original Response:**

- a. The Company did not provide the forecasted outage expense for 2023 and 2024 since these years are outside of the eight-year cycle used to calculate the eight-year average outage expense. See the response to part b for forecasted 2023 outage expense. 2024 information has not been reviewed or approved by management.
- b. See attached for 2023 forecasted outage expense. 2024 information has not been reviewed or approved by management.
- c. See attached.

January 25, 2019 Corrected Response for Question No. 34(c):

The original response erroneously omitted the actual expenses for November 2018 and the December 2018 forecasted expenses. See the corrected attachment.

January 25, 2019 Supplemental Response for Question No. 34(c):

Actual expenses for 2018 are available. See the supplemental attachment.

| <u>KU Jurisdictional Generator Outage - Not normalized</u> | <u>FERC</u> | 2018 Forecast⁽¹⁾ |
|---|--------------------|--|
| 0321 - TRIMBLE COUNTY 2 - GENERATION | 511 | \$ 50,193 |
| | 512 | 3,052,679 |
| | 513 | 1,967,800 |
| 5621 - E W BROWN UNIT 1 | 510 | 17,581 |
| | 511 | 1,459 |
| | 512 | 165,342 |
| | 513 | 56,372 |
| 5622 - E W BROWN UNIT 2 | 510 | 86,647 |
| | 512 | 146,367 |
| | 513 | 51,853 |
| | 514 | 1,444 |
| 5623 - E W BROWN UNIT 3 | 512 | 1,222,534 |
| | 513 | 114,587 |
| | 514 | 3,546 |
| 5651 - GHENT UNIT 1 | 510 | 351,731 |
| | 511 | 91,546 |
| | 512 | 2,829,314 |
| | 513 | 443,007 |
| 5652 - GHENT UNIT 2 | 511 | 6,823 |
| | 512 | 1,266,422 |
| | 513 | 397,371 |
| 5653 - GHENT UNIT 3 | 510 | 508,207 |
| | 511 | 306,559 |
| | 512 | 3,688,059 |
| | 513 | 3,543,862 |
| | 514 | 1,948 |
| 5654 - GHENT UNIT 4 | 510 | 251,063 |
| | 511 | 83,805 |
| | 512 | 2,114,211 |
| | 513 | 545,145 |
| 0172 - CANE RUN CC GT 2016 | 549 | 374 |
| | 552 | 154,957 |
| | 553 | 518,554 |
| | 554 | 272,339 |
| 0432 - PADDYS RUN GT 13 | 553 | 103,587 |
| 0470 - TRIMBLE COUNTY #5 COMBUSTION TURBINE | 553 | 9,959 |
| 0471 - TRIMBLE COUNTY #6 COMBUSTION TURBINE | 553 | 44,136 |
| 0474 - TRIMBLE COUNTY #7 COMBUSTION TURBINE | 553 | 85,074 |
| 0475 - TRIMBLE COUNTY #8 COMBUSTION TURBINE | 553 | 24,098 |
| 0476 - TRIMBLE COUNTY #9 COMBUSTION TURBINE | 553 | 35,886 |
| 0477 - TRIMBLE COUNTY #10 COMBUSTION TURBINE | 553 | 33,406 |
| 5635 - E W BROWN COMBUSTION TURBINE UNIT 5 | 554 | 13,673 |
| 5636 - E W BROWN COMBUSTION TURBINE UNIT 6 | 553 | 16,228 |
| 5638 - E W BROWN COMBUSTION TURBINE UNIT 8 | 554 | 541 |
| 5641 - E W BROWN COMBUSTION TURBINE UNIT 11 | 553 | 150,739 |
| Total | | \$ 24,831,028 |

(1) The forecast includes YTD November Actuals and December Forecast

| <u>KU Jurisdictional Generator Outage - Not normalized</u> | | | 2018 |
|--|-------------|-----------|-------------------|
| Unit | FERC | | Actual |
| 0321 - TRIMBLE COUNTY 2 - GENERATION | 511 | \$ | 50,193 |
| | 512 | | 3,070,447 |
| | 513 | | 1,992,643 |
| 5621 - E W BROWN UNIT 1 | 510 | | 17,581 |
| | 511 | | 1,459 |
| | 512 | | 165,342 |
| | 513 | | 56,372 |
| 5622 - E W BROWN UNIT 2 | 510 | | 86,647 |
| | 512 | | 146,367 |
| | 513 | | 51,853 |
| | 514 | | 1,444 |
| 5623 - E W BROWN UNIT 3 | 512 | | 1,222,534 |
| | 513 | | 114,587 |
| | 514 | | 3,546 |
| 5651 - GHENT UNIT 1 | 510 | | 351,731 |
| | 511 | | 91,546 |
| | 512 | | 2,829,314 |
| | 513 | | 443,029 |
| 5652 - GHENT UNIT 2 | 511 | | 158,557 |
| | 512 | | 1,268,496 |
| | 513 | | 281,424 |
| | 514 | | 273 |
| 5653 - GHENT UNIT 3 | 510 | | 506,481 |
| | 511 | | 329,186 |
| | 512 | | 3,708,456 |
| | 513 | | 3,626,575 |
| | 514 | | 1,948 |
| 5654 - GHENT UNIT 4 | 510 | | 251,063 |
| | 511 | | 83,805 |
| | 512 | | 2,116,311 |
| | 513 | | 545,055 |
| 0172 - CANE RUN CC GT 2016 | 549 | | 374 |
| | 552 | | 170,769 |
| | 553 | | 485,780 |
| | 554 | | 297,293 |
| 0432 - PADDYS RUN GT 13 | 553 | | 104,998 |
| 0470 - TRIMBLE COUNTY #5 COMBUSTION TURBINE | 553 | | 9,959 |
| 0471 - TRIMBLE COUNTY #6 COMBUSTION TURBINE | 553 | | 44,136 |
| 0474 - TRIMBLE COUNTY #7 COMBUSTION TURBINE | 553 | | 86,450 |
| 0475 - TRIMBLE COUNTY #8 COMBUSTION TURBINE | 553 | | 22,876 |
| 0476 - TRIMBLE COUNTY #9 COMBUSTION TURBINE | 553 | | 35,886 |
| 0477 - TRIMBLE COUNTY #10 COMBUSTION TURBINE | 553 | | 33,406 |
| 5635 - E W BROWN COMBUSTION TURBINE UNIT 5 | 554 | | 13,673 |
| 5638 - E W BROWN COMBUSTION TURBINE UNIT 8 | 554 | | 541 |
| 5639 - E W BROWN COMBUSTION TURBINE UNIT 9 | 554 | | 18,758 |
| 5641 - E W BROWN COMBUSTION TURBINE UNIT 11 | 553 | | 150,739 |
| Total | | \$ | 25,049,906 |