#### 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 11th day of Alenceary 2019.

edy Schooler

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

#### VERIFICATION

# COMMONWEALTH OF KENTUCKY ) ) COUNTY OF JEFFERSON )

The undersigned, **Robert M. Conroy**, being duly sworn, deposes and says that he is Vice President, State Regulation and Rates, 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.

**Robert M. Conroy** 

Subscribed and sworn to before me, a Notary Public in and before said County

and State, this 11th day of January \_\_\_\_\_ 2019.

Jude Schooler ary Public

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

#### VERIFICATION

COMMONWEALTH OF KENTUCKY ) ) COUNTY OF JEFFERSON )

The undersigned, **Christopher M. Garrett**, being duly sworn, deposes and says that he is Controller 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.

Christopher Garrett

Subscribed and sworn to before me, a Notary Public in and before said County

and State, this <u>1146</u> day of \_ And 2019.

reedy Schooler Public

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

# KENTUCKY UTILITIES COMPANY

# January 11, 2019 Supplemental Response to Commission Staff's First Request for Information Dated September 19, 2018

#### Case No. 2018-00294

# **Question No. 53**

# Responding Witness: Daniel K. Arbough / Lonnie E. Bellar / Robert M. Conroy / Christopher M. Garrett / Adrien M. McKenzie / William Steven Seelye / David S. Sinclair / John J. Spanos

Q-53. Provide a copy of all exhibits and schedules that were prepared in the utility's rate application in Excel spreadsheet format with all formulas intact and unprotected and with all columns and row accessible.

#### A-53. Original Response:

Attached to this response is a listing of all Excel spreadsheets submitted in response to this question and the requested spreadsheets used for calculations. The label by which each file is to be identified on the Commission website, under the "File Number" heading, is listed in the second column of the attached list. The third column of the attached list specifies the actual name of the spreadsheet being submitted. The fourth column identifies the specific exhibit or schedule being submitted.

#### January 11, 2019 Supplemental Response:

LG&E and KU in the course of preparing their responses to the requests for information or following the preparation of their respective applications determined that certain data or information needed to be corrected. The collective impact of these corrections on the as filed revenue requirement is shown below:

	AS FILED	REVISED	<u>CHANGE</u>
KU	\$112,663,325	\$108,990,438	\$(3,672,887)
LGE-E	\$34,975,012	\$34,105,552	\$(869,459)
LGE-G	\$24,925,739	\$24,708,879	\$(216,860)
TOTAL	\$172,564,076	\$167,804,869	\$(4,759,207)

KU identified the following corrections:

- 1. Short-Term Debt adjustment to Schedule J-2 due to issuance of Long-Term Debt in Forecast Period. Impact on the revenue requirement is a decrease of \$963,807. (KU-KIUC 2-24)
- 2. Brown Unit 1 Ash Pond depreciation rate correction. Impact on the revenue requirement is a decrease of \$2,706,405. (KU-KIUC 1-35)
- 3. Lobbying Expense adjustment for Utility Solid Waste Activities Group (USWAG) dues. Impact on the revenue requirement is a decrease of \$1,039. (KU-AG 1-93q, KU-AG 1-98)
- 4. Plant Held for Future Use reduction to Kentucky Jurisdiction for Lonesome Pine Substation located in Virginia. Impact on the revenue requirement is a decrease of \$1,275. (KU-AG 2-77)
- 5. ECR depreciation expense adjustment for transportation plant. Impact on the revenue requirement is a decrease of \$361. (KU-KIUC 2-2)

The attached Excel spreadsheets and workpapers provide the support for the calculation of the impact of the corrections on the as filed revenue requirement and further identify the details of and support for each correction.

# The attachments are being provided in separate files in Excel format.

# KENTUCKY UTILITIES COMPANY

# January 11, 2019 Supplemental Response to Commission Staff's Second Request for Information Dated November 13, 2018

#### Case No. 2018-00294

#### **Question No. 24**

#### **Responding Witness: William Steven Seelye / Robert M. Conroy**

Q-24. Refer to the Seelye Testimony, Exhibit WSS-7.

- a. Provide support for the estimated investment per unit.
- b. Explain why fixed charges are estimated to be 20.88 percent of the investment.
- c. Provide support for the O&M costs.
- d. Provide support for the charge point cost.

#### A-24. Original Response:

See attachment being provided in Excel format. Please note that a correction has been made to the spreadsheet to determine the rates for EVSE. In the rates shown in Exhibit WSS-7 for EVSE, the FAC, OSS, and ECR mechanisms were inadvertently included. The rates for EVSE determined in the attached spreadsheet have been revised to exclude these adjustment factors. These rate updates do not impact the revenue deficiency because there are no customers projected to take service under Rate EVSE.

- a. The support for the estimated investment per unit is included in the tab labeled "Costs Reference".
- b. The fixed charges are calculated in the tab labeled "WACC Carrying Charges".
- c. O&M costs are calculated in the tab labeled "Costs Reference".
- d. The support for the Charge Point cost is included in the tab labeled "Costs Reference".

#### January 11, 2019 Supplemental Response:

See attached revised EVSE Tariff reflecting the correction noted in the original response regarding the spreadsheet used to determine the rates for EVSE.

#### P.S.C. No. 19, Original Sheet No. 41

**Standard Rate** 

# **Electric Vehicle Supply Equipment**

**EVSE** 

#### APPLICABLE

In all territory served.

#### **AVAILABILITY**

Т Available to Customers to be served or currently being served under Rates GS (with energy usage of 500 kWh or higher per month), AES, PS, TODS, TODP, RTS, and FLS, for the purpose Т of charging electric vehicles.

Charging station is offered under the conditions set out hereinafter for electric vehicle supply equipment such as, but not limited to, the charging of electric vehicles via street parking, parking lots, and other outdoor areas.

A basic underground service includes the charging station, existing transformer (or secondary pedestal) and 208/240 volt single-phase service, and necessary conductor and equipment typical of an underground service drop. Said service drop can originate from underground or overhead equipment. Company will furnish, own, install, and maintain the charging unit and cable. Customer will furnish, own and install all duct systems and associated equipment.

Where the location of existing facilities is not suitable, and Customer requests service under these conditions, Company may furnish the requested facilities at an additional charge to be determined under the Excess Facilities Rider.

Company will coordinate charging station installation with Company's current charging station Т Т supplier and Customer. Customer shall be responsible for the charging equipment installation costs.

Service will be provided under written contract, signed by Customer prior to service commencing.

RATE

Monthly Charging Unit Fee:

Single Charger \$134.49

**Dual Charger** \$196.94

R/R

DATE OF ISSUE: September 28, 2018

- **DATE EFFECTIVE:** With Service Rendered On and After November 1, 2018
- **ISSUED BY:** /s/ Robert M. Conroy, Vice President State Regulation and Rates Lexington, Kentucky

Issued by Authority of an Order of the Public Service Commission in Case No. 2018-00294 dated

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