VERIFICATION

COMMONWEALTH OF KENTUCKY)
COUNTY OF JEFFERSON)

The undersigned, **David S. Sinclair**, being duly sworn, deposes and says that he is Vice President, Energy Supply and Analysis 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.

David S. Sinclair

Motary Public Schooler

My Commission Expires:

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

Responding Witness: David Sinclair

CONFIDENTIAL INFORMATION REDACTED

LOUISVILLE GAS AND ELECTRIC COMPANY

February 1, 2019 Corrected and Supplemental Response to Sierra Club's Initial Data Requests Dated November 19, 2018

Case No. 2018-00295

Question No. 9

Responding Witness: David Sinclair

- Q-9. For each of the years 2013 through 2017, and each month in 2018 to date, and for each of the OVEC Units, identify the:
 - (d) Forced outage rate

A-9. **Original Response:**

(d) The following table shows the equivalent forced outage rates ("EFOR") for OVEC's units and stations that are available to the Companies.

EFOR	2013	2014	2015	2016	2017	2018 Jan-Oct
Clifty Creek 1	10.1%	14.5%	7.3%	NA	NA	NA
Clifty Creek 2	7.2%	8.4%	9.5%	NA	NA	NA
Clifty Creek 3	19.1%	25.9%	16.0%	NA	NA	NA
Clifty Creek 4	19.2%	12.4%	12.6%	NA	NA	NA
Clifty Creek 5	6.8%	11.7%	10.3%	NA	NA	NA
Clifty Creek 6	15.5%	16.2%	24.8%	NA	NA	NA
Clifty Creek Station	9.3%	14.1%	26.1%	7.5%	7.1%	7.5%
Kyger Creek 1	12.6%	9.4%	16.4%	NA	NA	NA
Kyger Creek 2	8.7%	17.8%	25.5%	NA	NA	NA
Kyger Creek 3	13.2%	20.2%	19.7%	NA	NA	NA
Kyger Creek 4	4.2%	12.1%	45.5%	NA	NA	NA
Kyger Creek 5	8.9%	11.5%	22.5%	NA	NA	NA
Kyger Creek Station	12.7%	14.2%	13.5%	9.3%	5.7%	5.3%

Corrected and Supplemental Response for Question No. 9(d):

Responding Witness: David Sinclair

CONFIDENTIAL INFORMATION REDACTED

(d) The Companies recently observed in reviewing their responses that the table provided in the Original Response had some figures transposed between the Clifty Creek and Kyger Creek stations in 2013-2015. The other years' data and the unit-level data were correct.

The Companies have also obtained unit-level outage data for 2016-2018.

Certain information requested is confidential and proprietary and is being provided under seal pursuant to a petition for confidential protection. The confidential information is redacted in the corrected and supplemented table below:

EFOR	2013	2014	2015	2016	2017	2018 Jan- Oct	2018
Clifty Creek 1	10.1%	14.5%	7.3%				
Clifty Creek 2	7.2%	8.4%	9.5%				
Clifty Creek 3	19.1%	25.9%	16.0%				
Clifty Creek 4	19.2%	12.4%	12.6%				
Clifty Creek 5	6.8%	11.7%	10.3%				
Clifty Creek 6	15.5%	16.2%	24.8%				
Clifty Creek Station	12.7%	14.2%	13.5%	7.5%	7.1%	7.5%	7.8%
Kyger Creek 1	12.6%	9.4%	16.5%				
Kyger Creek 2	8.7%	17.8%	25.5%				
Kyger Creek 3	13.2%	20.2%	19.7%				
Kyger Creek 4	4.2%	12.1%	45.5%				
Kyger Creek 5	8.9%	11.5%	22.5%				
Kyger Creek Station	9.3%	14.1%	26.1%	9.3%	5.7%	5.3%	5.3%