

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

Subscribed and sworn to before me, a Notary Public in and before said County and State, this 1st day of February 2019.



Notary Public

My Commission Expires:

Judy Schooler

Notary Public, ID No. 603967

State at Large, Kentucky

Commission Expires 7/11/2022

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KENTUCKY UTILITIES COMPANY

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

Case No. 2018-00294

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):

(d) The Companies recently observed in reviewing their responses that the table provided in the Original Response had some figures transposed between the

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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%	[REDACTED]			
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%	[REDACTED]			
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%