

**COMMONWEALTH OF KENTUCKY
BEFORE THE PUBLIC SERVICE COMMISSION**

In the Matter of:

**ELECTRONIC EXAMINATION OF THE)
APPLICATION OF THE FUEL ADJUSTMENT)
CLAUSE OF KENTUCKY UTILITIES) CASE NO. 2018-00218
COMPANY FROM NOVEMBER 1, 2017)
THROUGH APRIL 30, 2018)**


**CORRECTED RESPONSE OF
KENTUCKY UTILITIES COMPANY
TO
INFORMATION REQUESTED IN
APPENDIX OF COMMISSION'S ORDER
DATED AUGUST 10, 2018**

FILED: OCTOBER 4, 2018

VERIFICATION

COMMONWEALTH OF KENTUCKY)
) SS:
COUNTY OF JEFFERSON)

The undersigned, **Stuart Wilson**, being duly sworn, deposes and says that he is Director — Energy Planning, Analysis and Forecasting for 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.



Stuart Wilson

Subscribed and sworn to before me, a Notary Public in and before said County and State, this 31st day of October 2018.

 (SEAL)

Notary Public

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

Kentucky Utilities Company
 Unit Capacity Factors by Month

	Capacity Factor (%)					
	(Net MWh)/(period hrs x Net MW rating)					
	Nov 2017	Dec 2017	Jan 2018	Feb 2018	Mar 2018	Apr 2018
Brown 1	30.4	0.0	37.4	0.0	48.8	13.0
Brown 2	53.0	9.3	62.3	34.6	63.4	21.1
Brown 3	43.7	15.2	40.8	19.7	54.9	18.7
Brown 5	1.0	4.0	11.6	0.0	0.0	5.2
Brown 6	1.8	4.3	26.7	2.1	22.0	46.6
Brown 7	1.6	0.0	30.7	1.7	17.2	17.0
Brown 8	9.0	0.8	12.6	0.8	5.6	0.5
Brown 9	3.6	0.5	8.3	0.0	1.8	0.0
Brown 10	9.1	1.1	11.9	0.6	0.3	0.0
Brown 11	3.2	0.5	5.2	0.0	0.0	0.0
Brown Solar	14.1	10.9	10.9	12.2	19.0	24.6
Cane Run 7	41.3	95.7	72.6	89.2	97.7	96.3
Dix 1	31.4	21.2	11.7	79.7	92.9	102.7
Dix 2	39.3	30.8	55.4	96.5	95.1	102.7
Dix 3	23.7	30.5	21.7	77.9	93.8	100.4
Ghent 1	89.6	81.2	87.0	76.6	0.0	81.8
Ghent 2	51.8	75.0	83.1	74.3	81.2	87.3
Ghent 3	23.7	61.5	73.0	47.4	63.2	75.1
Ghent 4	82.8	69.8	81.8	71.5	78.2	15.5
Haefling 1-2	0.0	0.0	0.0	0.0	0.0	0.0
Paddy's Run 13	11.6	1.9	16.2	2.1	3.1	5.1
Trimble County 2	96.2	66.9	94.4	77.9	0.0	0.0
Trimble County 5	30.4	3.9	20.7	1.0	1.5	5.8
Trimble County 6	18.1	5.1	21.8	1.6	6.0	9.4
Trimble County 7	36.4	5.3	20.4	1.5	26.1	38.2
Trimble County 8	32.6	6.5	21.2	2.7	37.2	36.1
Trimble County 9	13.4	0.9	14.9	1.6	19.0	22.1
Trimble County 10	3.8	3.2	10.8	0.9	4.1	1.1

Notes:

1 – Trimble County values reflect 100% of the unit. Trimble County 2 is owned by KU (60.75%), LG&E (14.25%), IMPA (12.88%), and IMEA (12.12%).

2 – The North American Electric Reliability Council Generation Availability Data System defines capacity factor as the value equal to the net MWh produced divided by the product of the hours in the period and the net unit rating.

3 – Jointly owned units are shown for both LG&E and KU and include Brown 5-7, Cane Run 7, Paddy's Run 13, Trimble County 2, and Trimble County 5-10.

4 – Dix Dam 1-3 operated at higher than normal capacity factors in February through April 2018. Heavy rains resulted in higher than normal run hours. Cool temperatures allowed the units to operate above their unit ratings, which are based on average ambient temperatures.

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