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March 15, 2016

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HAND DELIVERED

Kyle Willard
Division Director, Division of Engineering
Public Service Commission
211 Sower Boulevard
P.O. Box 615
Frankfort, KY 40602-0615

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MAR 15 2016

**PUBLIC SERVICE
COMMISSION**

RE: Case No. 2005-00276 – Post-Case Referenced Correspondence File
Kentucky Power Company’s 2015 Meter Testing Reports

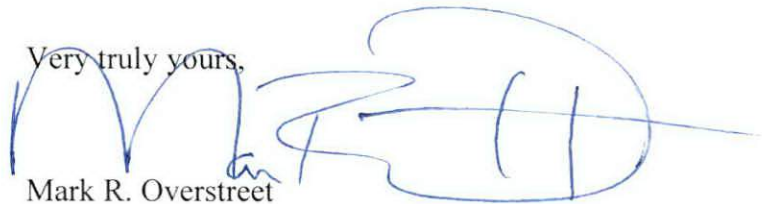
Dear Mr. Willard:

Pursuant to Section I, paragraph 4 of Kentucky Power Company’s 2006 Sample Meter Testing Plan, I enclose the Company’s certified test results of all new meters received during calendar year 2015.

I also enclose the 2015 results of Kentucky Power’s statistical sampling plan. Each of the 22 lots tested satisfied the test criteria. As informally requested, I am also enclosing the results of all meters tested in 2015.

The results described above are being provided on CD because of their voluminous nature.

Very truly yours,



Mark R. Overstreet

MRO

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Sample Test Report as of 12/31/15

AEP / Kentucky Power Company
2015 Sample Test Results
Kentucky

Based on: ANSI Z1.9 - 1993, Upper Limit - 102%, Lower Limit - 98%, AQL - 2.5, Table B3

Group Name	Meter Types			# of Meters in Service at time of the sample selection	# of meters sample tested	Average Accuracy (Bar X)	Standard Deviation (Sigma)	Pass or Fail	
K5C11	C1SR	0	0	0	9,372	75	100.03	0.122	PASSED
K5C12	C1SR	0	0	0	9,129	75	100.01	0.123	PASSED
K5C13	C1SR	0	0	0	4,737	75	100.03	0.132	PASSED
K5C14	C1SR	0	0	0	8,456	75	100.01	0.105	PASSED
K5I2B	I210	0	0	0	920	35	99.99	0.155	PASSED
K5I4C	I210	0	0	0	9,828	75	99.99	0.212	PASSED
K5I5C	I210	0	0	0	8,425	75	100.00	0.139	PASSED
K5I6C	I210	0	0	0	3,682	75	100.00	0.120	PASSED
K5I2D	I210	0	0	0	870	35	100.03	0.091	PASSED
K5I2E	I210	0	0	0	2,831	50	99.97	0.171	PASSED
K5I2R	I210	0	0	0	9,092	75	99.90	0.122	PASSED
K5I2G	I210	0	0	0	5,393	75	100.01	0.110	PASSED
K5I3R	I210	0	0	0	9,230	75	99.92	0.087	PASSED
K5I3J	I70S	0	0	0	9,784	75	100.04	0.148	PASSED
K5I4J	I210	0	0	0	9,976	75	99.97	0.131	PASSED
K5I5J	I210	0	0	0	9,870	75	99.95	0.129	PASSED
K5I6J	I210	0	0	0	9,959	75	100.00	0.161	PASSED
K5I7J	I210	0	0	0	9,956	75	99.95	0.097	PASSED
K5I8J	I210	0	0	0	9,980	75	99.94	0.115	PASSED
K5I9J	I210	0	0	0	9,931	75	99.91	0.127	PASSED
K5I2K	I210	0	0	0	3,678	75	99.97	0.135	PASSED
K5PI1	I210+	0	0	0	8,651	75	99.94	0.112	PASSED

Meters removed in 2015 of Failed Groups:

Group Name	Meter Types				Years of Group Failure	Meters In service as of 12/31/2015	Removed or Tested in 2015	Plans for present year
N/A								