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**KENTUCKY
POWER**

A unit of American Electric Power

Kentucky Power
101A Enterprise Drive
P O Box 5190
Frankfort, KY 40602-5190
KentuckyPower.com

**PUBLIC SERVICE
COMMISSION**

March 19, 2013

Jeff R. Derouen, Executive Director
Kentucky Public Service Commission
Attn: Eric Bowman, Electric Branch Manager
211 Sower Blvd.
P. O. Box 615
Frankfort, Kentucky 40602-0615

Gentlemen:

RE: Case No. 2005-00276

Pursuant to the 2006 Sample Meter Testing Plan, Section I, paragraph 4, Kentucky Power Company is enclosing its certified test results of all new meters received during the calendar year of 2012. As requested, Kentucky Power is providing all of its meter test results for 2012. Due to the voluminous nature of these reports, the test results are being provided on CD.

In conformance with Section II (D)(3)(b) of the 2006 Sample Meter Testing Plan, the 2012 test results of the Statistical Sampling Plan are also attached and labeled Attachment A. As the report indicates, all 20 lots in the quality control program met the acceptable test criteria.

If you have any questions, please call me at 502-696-7010.

Sincerely,

A handwritten signature in cursive script that reads 'Lila P. Munsey'.

Lila P. Munsey
Manager, Regulatory Services

Attachment

Sample Test Report

AEP / Kentucky Power Company
 2012 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
K2C11	C1SR	C1SX	0	0	10,328	100	100.01	0.138	PASSED
K2C12	C1SR	0	0	0	11,978	100	100.01	0.144	PASSED
K2I2B	I210	0	0	0	1,040	35	100.06	0.158	PASSED
K1I4C	I210	0	0	0	10,362	100	100.09	0.148	PASSED
K2I5C	I210	0	0	0	12,829	100	100.04	0.153	PASSED
K2I2D	I210	0	0	0	1,710	50	100.04	0.131	PASSED
K2I2E	I210	0	0	0	10,788	100	99.97	0.249	PASSED
K2I2R	I210	0	0	0	5,575	75	99.91	0.118	PASSED
K2I2G	I210	0	0	0	5,961	75	100.04	0.116	PASSED
K1I2I	I210	0	0	0	1	1	100.00	0.007	PASSED
K2I3R	I210	0	0	0	11,391	100	99.91	0.103	PASSED
K2I3J	I70S	0	0	0	13,388	100	99.99	0.153	PASSED
K2I4J	I210	0	0	0	13,958	100	100.05	0.187	PASSED
K2I5J	I210	0	0	0	9,681	75	100.04	0.129	PASSED
K2I6J	I210	0	0	0	8,472	75	100.04	0.158	PASSED
K2I7J	I210	0	0	0	10,753	100	100.07	0.160	PASSED
K2I8J	I210	0	0	0	9,248	75	100.08	0.142	PASSED
K2I9J	I210	0	0	0	12,849	100	99.92	0.132	PASSED
K1I2K	I210	0	0	0	4,849	75	99.99	0.189	PASSED
K2PI1	I210	0	0	0	3	3	100.02	0.105	PASSED

Comments:

1)

Meters removed in 2012 of Failed Groups:

Group Name	Meter Types				Years of Group Failure	Meters In service as of 12/31/2012	Removed or Tested in 2012	Plans for present year
-	-	-	-	-	-	-	-	-

Comments:

1)

Prepared By:

Diane S Roquemore