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March 8, 2023

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VIA E-MAIL TRANSMISSION PSCED@KY.GOV

Linda C. Bridwell
Executive Director
Public Service Commission
211 Sower Boulevard
P.O. Box 615
Frankfort, KY 40602-0615

RECEIVED

MAR 08 2023

PUBLIC SERVICE
COMMISSION

RE: **Case No. 2005-00276 (Post-Case Correspondence File)**
Kentucky Power Company's 2022 Meter Test Reports

Dear Ms. Bridwell:

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 2022 (KY 2022 Factory Certified Tests.xlsx).

I am enclosing the 2022 results of Kentucky Power's statistical sampling plan (2022 Kentucky Power Sample Meter Test Report). Each of the lots tested satisfied the test criteria. As informally requested, I am also enclosing the results of all meters tested in 2022 (KY 2022 All Tests.xlsx).

Please do not hesitate to contact me if you have any questions.

Very truly yours,

STITES & HARBISON PLLC



Katie M. Glass

KMG

Sample Test Report as of 12/31/2022

AEP / Kentucky Power Company
2022 Sample Test Results
Kentucky

Based on: ANSI Z1.9-1993, General II Inspection Level (Table A-2), 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
KY K2I6C	426					1,965	50	99.95	0.124	Passed
KY K2I5C	426					5,672	75	99.91	0.117	Passed
KY K2I2G	426					3,780	75	99.94	0.131	Passed
KY K2I2K	426					3,526	75	99.87	0.135	Passed
KY K2CI2	401					5,046	75	99.96	0.201	Passed
KY K2CI6	401					5,467	75	99.96	0.078	Passed
KY K2I2E	426					1,255	50	99.86	0.208	Passed
KY K2I9J	426					9,238	75	99.82	0.109	Passed
KY K2I2R	426					8,693	75	99.87	0.131	Passed
KY K2I3R	426					8,700	75	99.83	0.121	Passed
KY K2CI5	401					7,516	75	99.93	0.079	Passed
KY K2I4J	426					9,105	75	99.86	0.113	Passed
KY K2PI1	734					8,300	75	99.81	0.083	Passed
KY K2CI1	401					5,067	75	100.00	0.119	Passed
KY K2LGR	X18					5,255	75	100.19	0.187	Passed
KY K2CI3	401					5,425	75	100.02	0.102	Passed
KY K2PI2	734					1,334	50	99.77	0.076	Passed
KY K2I4C	426					7,386	75	99.86	0.139	Passed
KY K2I3J	426					9,312	75	99.85	0.114	Passed
KY K2CI4	401					8,092	75	100.01	0.126	Passed
KY K2I5J	426					9,035	75	99.85	0.117	Passed
KY K2I7J	426					9,369	75	99.85	0.131	Passed
KY K2I6J	426					9,215	75	99.86	0.121	Passed
KY K2I8J	426					9,352	75	99.86	0.148	Passed
KY K2I2D	426					246	15	100.01	0.144	Passed
KY K2I2B	426					289	20	99.91	0.204	Passed

Comments:

1)

Prepared By:

Charles Graham

2/14/2023