

March 5, 2025

421 West Main Street P.O. Box 634 Frankfort, KY 40602-0634 (502) 223-3477 (502) 779-8349 FAX

Katie M. Glass (502) 209-1212 kglass@stites.com

### 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 05 2025

PUBLIC SERVICE COMMISSION

RE: Case No. 2005-00276 (Post-Case Correspondence File) Kentucky Power Company's 2024 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 2024 (KY 2024 Factory Certified Tests.xlsx).

I am also enclosing the 2024 results of Kentucky Power's statistical sampling plan (2024 Kentucky Power Sample Meter Test Report.pdf). Each of the lots tested satisfied the test criteria. As informally requested, I am also enclosing the results of all meters tested in 2024 (KY 2024 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: 12/31/2024

# AEP / Kentucky Power Company 2024 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

							,, ,		T	1	1
							# of				
							Meters in				
							Service at	# of			
							time of	meters	Average	Standard	
							the	sample	Accuracy	Deviation	
Group Name	Meter Types						sample	tested	(Bar X)	(Sigma)	Pass or Fail
KY K4LGR	X18						4,955	75	99.97	0.146	Passed
KY K4I2A	426						9,750	75	99.94	0.128	Passed
KY K4I2B	426						9,751	75	99.93	0.122	Passed
KY K4I2C	426						9,751	75	99.88	0.095	Passed
KY K4I2D	426						9,750	75	99.89	0.126	Passed
KY K4I2E	426						9,750	75	99.88	0.112	Passed
KY K4I2F	426						9,750	75	99.87	0.102	Passed
KY K4I2G	426						9,750	75	99.89	0.105	Passed
KY K4I2H	426						9,751	75	99.88	0.121	Passed
KY K4I2I	426						9,750	75	99.86	0.121	Passed
KY K4I2J	426						9,750	75	99.86	0.167	Passed
KY K4I2K	426						3,722	75	99.88	0.237	Passed
KY K4PI1	734	759	594				9,671	75	99.82	0.094	Passed
KY K4CI1	401						9,750	75	99.97	0.121	Passed
KY K4CI2	401						9,749	75	99.98	0.144	Passed
KY K4CI3	401						9,750	75	99.95	0.141	Passed
KY K4CI4	401						5,446	75	99.95	0.114	Passed
KY K4I2M	401						1,474	50	99.97	0.104	Passed
KY K4I2N	426						2,287	50	99.89	0.073	Passed
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Comments: 1)

Prepared By: Charles Graham 1/21/2025