### **COMMONWEALTH OF KENTUCKY**

# BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

ELECTRONIC APPLICATION OF	)
SOUTHEAST DAVIESS COUNTY	)
WATER DISTRICT FOR A DEVIATION	) CASE NO. 2020-00138
FROM METER TESTING	)
REQUIREMENTS	)

### AMENDED APPLICATION

On June 8, 2020, Southeast Daviess County Water District ("Southeast Daviess District") filed an Application with the Kentucky Public Service Commission ("Commission") for a deviation from the requirements of 807 KAR 5:066, Section 16(1) regarding the frequency of testing its 5/8- x 3/4-inch Sensus SRII meters. Southeast Daviess District hereby amends the Application to reflect more accurate cost savings than those estimated in the original Application. Southeast Daviess District amends its Application as follows.

1. In Appendix B of Southeast Daviess District's Application, Southeast Daviess District provided cost savings calculations associated with its sample meter testing plan. In footnote 8 on page B-2, Southeast Daviess District explained that the number of meters used in the calculations was approximate because it was awaiting a system update from its software provider, United Systems. United Systems released its system update and Southeast Daviess has now updated its cost savings to reflect the correct meter numbers.

- 2. An updated **Appendix B** is attached. Southeast Daviess District also updates the references to the cost savings on page 7 of the Application and page 9 of Appendix A to reflect the updated cost savings of \$138,720.
- 3. Except as modified herein, Southeast Daviess District's original Application, all Exhibits, and all Appendices remain true and correct.

Dated: August 6, 2020

Respectfully submitted,

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Water District

## **CERTIFICATE OF SERVICE**

In accordance with 807 KAR 5:001 Section 8(7) and the Commission's March 16, 2020 Order in Case No. 2020-00085, this is to certify that Southeast Daviess County Water District's electronic filing was transmitted to the Commission on August 6, 2020; that there are currently no parties that the Commission has excused from participation by electronic means in this proceeding; and that a physical copy of the filing will be submitted to the Commission once the State of Emergency has ceased.

Mary Ellen Winberly

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# **APPENDIX B**

# Sample Testing Costs of Southeast Daviess District's Sample Meter Testing Plan

Year of Installation of Meters to be Sample Tested

	2010	2011	2012	2013	2014	2015
2020	35					
2021	35	50				
2022	35	50	35			
2023	35	50	35	15		
2024	35	50	35	15	0	
2025	35	50	35	15	0	7

	_	_		
Tota		Cost of		Yearly Cost of
Mete	rs	Sample		Sample Meter
Teste	d	Testing		Testing
35		\$48.00		\$1,680.00
85		\$48.00		\$4,080.00
120		\$48.00		\$5,760.00
135		\$48.00		\$6,480.00
135		\$48.00		\$6,480.00
142		\$48.00		\$6,816.00

**TOTAL Sample Testing Cost** 

\$31,296.00

- 1. The horizontal axis of the chart shows the year of installation of meters to be sample tested.
- 2. The vertical axis shows the year of sample testing.
- 3. The numbers in the chart are the number of meters of each age group that will be sample tested each year.
- 4. Sample size is determined using the ANSI Standard Inspection Level II and Table A-2 and Table B-3.
- 5. The cost of sample testing includes the field staff, truck, and testing cost.

Costs for Southeast Daviess District to Test All 10-Year-Old Meters				
	То			
		Cost to Test	to Test	
_	10-year-old Meters	Meter	Meters	
2020	885	\$48	\$42,480	
2021	1257	\$48	\$60,336	
2022	1114	\$48	\$53,472	
2023	196	\$48	\$9,408	
2024	0	\$48	\$0	
2025	90	\$48	\$4,320	
TOTAL Cost to Test All 10-Year-Old Meters			\$170,016	

Savings Over Southeast Daviess District	's Plan
TOTAL Cost to Test All 10-Year Meters	\$170,016
- TOTAL Sample Testing Cost	\$31,296
TOTAL Savings	\$138,720
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