

**Kentucky Utilities Company and Louisville Gas and Electric Company  
AMI Quarterly Implementation and Deployment Status Report No. 1  
Case Nos. 2020-00349 and 2020-00350  
September 30, 2021**

**Executive Summary:**

In accordance with the Kentucky Public Service Commission’s Order of June 30, 2021 in Case Nos. 2020-00349 and 2020-00350, Kentucky Utilities Company and Louisville Gas and Electric Company (“Companies”) submit the first quarterly progress report on the 2021 AMI plan. The quarterly report provides a status of the implementation and deployment of the project, adherence to budgets, adherence to timeliness, any significant change orders, number of AMI implemented, and the number of non-AMI meters removed and retired. This report covers the period from the June 30, 2020 order through the end of August 2021, except where otherwise noted.

The project is performing consistent with planned expenditures and is on schedule with the implementation timeline. Good progress has been made through the past few months assigning internal and external staff to the project. The Companies continue to monitor the COVID-19 pandemic situation as well as work with all internal and external personnel to minimize the impact to the project. The project is operating primarily with individuals working remotely. The remote work environment has proven to be cost-effective and productive with no adverse effect on the project. The Companies continue to evaluate the proper work environment for the project.

**Financial**

The project is performing consistent with planned expenditures.

Project Spend (\$000)			
	Project to Date Spend	Forecasted Total Project	Remaining Project Amount
CWIP	\$912	\$352,068	\$351,156
AMI Implementation Expenses	\$80	\$39,802 <sup>1</sup>	\$39,722

**Schedule**

The project is on schedule through September 2021. The initial tasks establishing the project are well underway consistent with the overall timeline below.

Major activities completed:

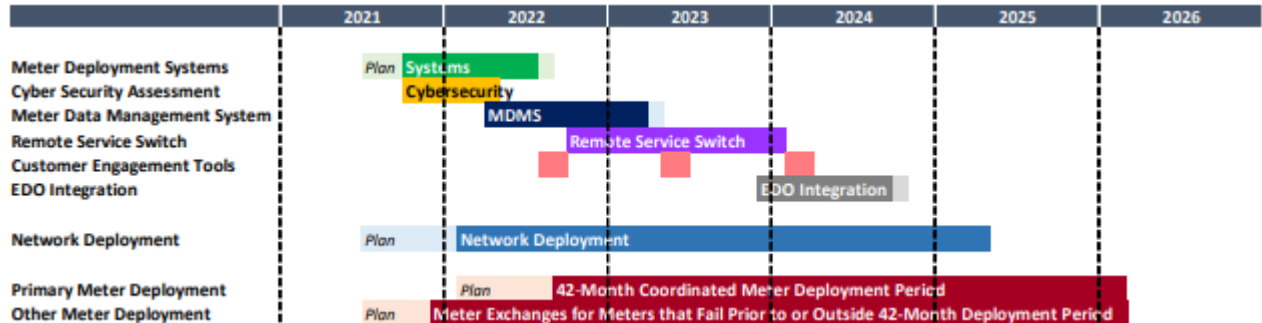
- Assigned employees to the project
- Project kick-off held on September 14, 2021
- Established Steering Committees for project oversight
- Completed signed contracts for meter and systems work
- Initiated cybersecurity system review

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<sup>1</sup> The \$39,802 includes \$3M of expense currently included in base rates.

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Figure 12: AMI+AMR\_GO Project Implementation Timeline



## Change Orders

There have been no significant change orders to report during this period.

## Meter Deployment

The Companies will begin major meter installation in the 3<sup>rd</sup> quarter of next year. A minor number of additional AMI meters are being installed primarily to support the Solar Share Program.

Company	Number of AMI Meters Installed <sup>2</sup>	Number of Non-AMI Meters retired <sup>3</sup>
LG&E	14,104	787
KU	12,710	1,445
Total	26,737	2,232

<sup>2</sup> These include AMI meters installed for the Solar Share Program, DSM AMS Opt-In Program, and downtown network since program inception.

<sup>3</sup> Electric meters removed for retirement in July and August 2021 in the meter asset management system.