

Kentucky Utilities Company and Louisville Gas and Electric Company
AMI Quarterly Implementation and Deployment Status Report
Case Nos. 2020-00349 & 2020-00350
April 30, 2025

Executive Summary:

In accordance with the Kentucky Public Service Commission's Order of June 30, 2021, and subsequent order of December 6, 2021, in Case Nos. 2020-00349 and 2020-00350, Kentucky Utilities Company and Louisville Gas and Electric Company ("Companies") submit the fifteenth 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 meters implemented, and the number of non-AMI meters removed and retired. This report covers the period from the June 30, 2021, order through March 31, 2025, except where otherwise noted.

The project is performing consistent with planned expenditures and the overall timeline is on schedule, with full deployment still expected to be complete by December 31, 2025.

Financial

The project is performing consistent with planned expenditures.

Project Spend (\$000)			
	Project to Date Spend	Forecasted Total Project	Remaining Project Amount
CWIP	\$305,944	\$352,068	\$46,124
AMI Implementation Expenses	\$31,873	\$39,802 ¹	\$7,929

Schedule

Major activities:

- Installed over 1,274,000 AMI meters and modules.
- AMI network deployments are active in KU's and LG&E's service territories.
 - 215 of 220 gateways installed (98% complete)
 - 2,888 of 2,902 routers installed (99% complete)
- 4,073 customer account opt-outs. The 4,073 is approximately 0.32% of customers who have had the opportunity to opt out vs 0.80% that was estimated in the plan.
- Installed 14,584 Gas Encoder Receiver Transmitters (ERT) in our gas only territory.

Upcoming major activities:

- AMI meter deployment will continue through 2025.
- Build-out of the AMI network gateway and router installations will continue through 2025.
- Release 4 (Customer Engagement Tools) reflects current plan with tools and enhancements going live throughout 2025.
- Release 5 (Distribution Integration) on schedule to accomplish Conservation Voltage Reduction (CVR) and outage management improvements in 2025.

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

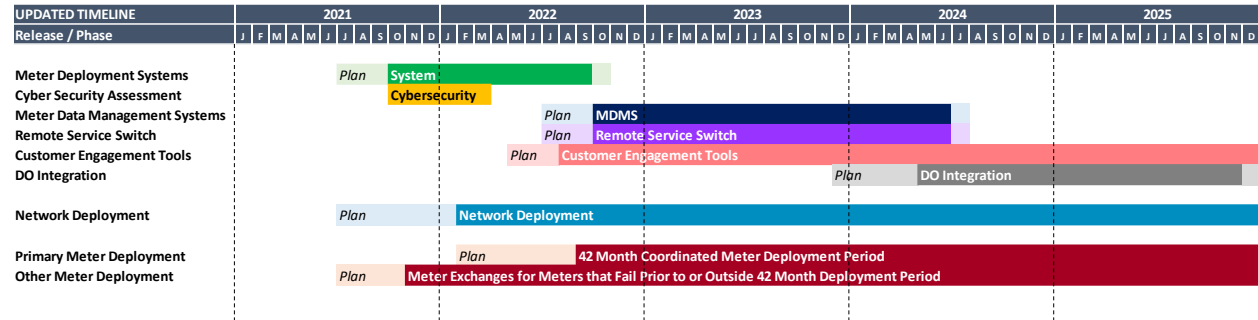
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Project schedule:



Significant Contract Change Orders

No significant change orders to report.

Meter Deployment

Company	Number of AMI Meters/Modules Installed ²	Number of AMI Meters/Modules ⁴ Installed since 9/22	Number of Non-AMI Meters retired ³
LG&E- Electric	414,287	412,207	369,187
LG&E – Gas	290,150	290,150	
KU	571,975	571,846	515,216
Total	1,276,412	1,274,203	884,403

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

³ Electric meters removed for retirement in July 2021 through March 2025 in the meter asset management system.

⁴ Modules are installed on gas meters to enable remote meter reading AMI capabilities.