



APRIL 9, 2019,

Advanced Metering Program Overview and Status

PROJECT OVERVIEW

The AMI Project (Program) was funded and launched in 2015 after years of study. Highlights of the work and progress to date include the following.

- The Program includes the network, meters, a managed services contract, and advanced grid analytics.
- The AMI system vendor is Landis+Gyr (L&G).
- The meter install vendor for mass deployment was Aclara Technologies LLC. That worked wrapped up at the end of 2018.
- The program includes exchanging up to 450,000 meters which allows for some meter growth after program completion.
- 420,201 meters have been installed to-date. The remaining 30,000 installations fall into four buckets: locations with rooftop solar, three-phase services, high impact customers and locations with access or other issues that prevented installation during the mass deployment. We are assessing the resource requirements to complete this work; SCL Technical Metering staff are working with Aclara to continue the installation process.
- 1699 customers have opted-out and 365 of those have requested to retain their analog meter.
- We are finalizing the remote disconnect/reconnect process that includes field testing and union notification.
- Departmental Policy and Procedures for opt-out program fees and credit and collection fees is currently under review
- Basic system integration was completed, and customer billing is based on daily reads. Full integration that provides customers with interval reads (15 minute residential and 5minute commercial) is part of the AMI phase 2 effort and is going to be rolled into the CCB upgrade project which is currently in process. We are currently working with Seattle IT and SPU on the best path forward. This interval data is critical for the customer self-service portal and City Light's Rate Design efforts.
- Budget is currently on track. At the current spend rate we will likely wrap up just under budget by \$200k. We have \$3 million remaining in contingency.