

AMI Update

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Why We're Here Today

- AMI Project Status Update
- Success Stories
- Upcoming Efforts
- Staff Recommendation to Encourage Customers to “Opt-In”



Project Status



Completed full deployment; 50,053 AMI meters installed



Held numerous AMI informational sessions & implemented opt-out fees for those customers opting out of our standard meters



Kicked off network optimization



Install additional equipment needed for network resiliency

AMI Success Stories

- Avoided having to take a planned outage last month when taking South Shore substation offline for repairs by using AMI meters to monitor voltage levels in high-risk areas.
- Able to identify damaged conductor in the First Creek area when an AMI meter began sending low voltage alarms.
- Using AMI amperage and voltage data to identify step-tank failures in near-real time helping to prevent overflows.
- Have dispatched servicemen to several outages based on AMI power loss alerts and got customers back in power before they knew they had an outage.

And this is just the beginning!

UPCOMING EFFORTS

- Provide customers access to AMI data through a customer portal so customer's can have near real-time visibility of their use
- Integrate AMI with our Outage Management System (OMS) for faster outage responses
- Integrate AMI with our Engineering time series data system (PI) to facilitate better asset management and system planning

***These benefits are only available to customers with an AMI meter**



UPCOMING EFFORTS

- Continue to work with opt-out customers as the first opt-out fees are now being billed so they understand their options

Staff recommendation :

As an incentive to encourage customers to opt-in and receive benefits of advanced metering technology, implement a one-time bill credit for opt-out fees assessed from June through August 2024.

