

Utility directors' meeting

Loveland Service Center

Friday, Oct. 13, 2023, 10 a.m.

Agenda

- Estes Park technical discussions Reuben Bergsten
 - None provided
- Fort Collins technical discussions Kendall Minor
 - Rate projection outlook
- Longmont technical discussions Darrell Hahn
 - Centralized after-hours outage calls
- Loveland technical discussions Kevin Gertig
 - TEEX course interest / Role of Flexibility webinar
 - DERMs update
 - Feedback on data format for AMI
 - Update on Battery storage locations and road blocks
 - Call center 24/7 concept
- Platte River technical discussions
 - Dispatchable resource resolution of support draft Sarah
 - Community engagement update Eddie
 - DER alignment and coordination table update Raj

DER alignment and coordination

	<u>AMI</u>	<u>MDMS</u>	<u>CIS</u>	<u>ADMS</u>	<u>Smart Grid</u>
Loveland	5,136 meters		Complete		
Longmont	Phase 1: complete; ~700 installed Phase 2: Sept-Dec. '23 5,000 forecasted Phase 3: Jan-Dec. '24 4,000/month	MDM "Lite": In place - Store 15-minute interval data for all newly-deployed AMI meters Full MDM go-live anticipated Q2 2025	Currently in contract negotiations (on-going) Full CIS go-live anticipated Q2 2025	Part of overall utility "IT/OT Roadmap" to prioritize and sequence all initiatives, including GIS / Utility Network, OMS, SCADA upgrades, DERMS, CIS, MDMS, EAM (Asset Management), etc.	First "Smart Grid Roadmap" draft received week of 9/11/2023. Under review.
Fort Collins	Complete ¹	Q4 2023 ²	Final negotiations	Road mapping	RFP

¹ Desired information

² Desired information

Estes Park	~99% electric complete, ~11,000 meters ³ ;	We are planning to use PRPA's platform.	We must replace ours. We'd like to join the PRPA platform	We are planning to use PRPA's platform	Custom, not sustainable. ⁴
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³ We have time-of-use net meters that are not AMI. About 50% of our water meters have been switch to AMI. Can we standardize on one AMI platform with the other three cities?

⁴ AMI feeds into our GIS to display transformer loading, power quality, outage management; AMI feeds into smart grid for automated text/email outage notification. The data communication interface for these functions is custom and costly to maintain.