

Utility directors' meeting

Loveland Water and Power
Friday, April 12, 2024, 10 a.m.

Agenda

- Estes Park technical discussions Reuben Bergsten
 - None provided
- Fort Collins technical discussions Travis Walker
 - None provided
- Longmont technical discussions Darrell Hahn
 - AMI status
- Loveland technical discussions Kevin Gertig/Adam Bromley
 - None provided
- Platte River technical discussions
 - Call center discussion Wade K.
 - 2024 IRP Raj
 - IGA updates Sarah
 - Joint compensation study
 - Mutual aid agreements
 - DER alignment and coordination table update Raj
 - Wholesale rate projections Dave
- Roundtable

Upcoming topics

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DER alignment and coordination

	<u>AMI</u>	<u>MDMS</u>	<u>CIS</u>	<u>ADMS</u>	<u>Smart Grid</u>
Estes Park	~99% electric complete, ~11,000 meters ¹ ;	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. ²
Fort Collins	Complete ³	Q4 2023 ⁴	Final negotiations	Road mapping	RFP
Longmont (updated 1/2024)	Phase 1: complete; ~700 installed Phase 2: Complete; ~3000 new installed, communicating, billing from CIS Phase 3: full deployment started 1/2024 (4,000/month) Expect to have all ~47,000 meters exchanged by 12/2024	Vendor selection by end of March 2024; go-live January 2026	Full CIS go-live anticipated Dec. 2026	Starting to determine what parts of ADMS are needed to help determine possible vendors. Vendor selection in Q2 2025	Testing equipment (S&C IntelliRupters) for Smart Grid implementation. Currently reviewing "Smart Grid Roadmap."
Loveland	Approximately 13,400 meters out of 40,000 total have been exchanged to AMI. Contractor has exchanged ~4,500 between February 1, 2024 and April 8, 2024.	Live in production. Currently testing the import of MDMS "reads" into CIS for bill creation. Goal is to transition over to this process for electric reads starting in May.	Complete	High level work plan completed for GRIP grant application; further investigation into Loveland's requirements for OMS/ADMS.	Master Plan update now June, 2024

¹ 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?

² 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.

³ Desired information

⁴ Desired information