

## Utility directors' meeting

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

### Agenda

- Estes Park technical discussions Reuben Bergsten
  - None provided
- Fort Collins technical discussions Tyler Marr/Travis Walker
  - None provided
- Longmont technical discussions Darrell Hahn
  - Low-income solar projects status
  - Emergency mutual aid
- Loveland technical discussions Kevin Gertig
  - None provided
- Platte River technical discussions Raj
  - Community solar Raj
  - Distributed storage update
  - DER alignment and coordination table update
- Roundtable

### Upcoming topics

-

## DER alignment and coordination

	<u>AMI</u>	<u>MDMS</u>	<u>CIS</u>	<u>ADMS</u>	<u>Smart Grid</u>
<b>Estes Park</b>	~99% electric complete, ~11,000 meters <sup>1</sup> ;	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. <sup>2</sup>
<b>Fort Collins</b>	Complete <sup>3</sup>	Q4 2023 <sup>4</sup>	Final negotiations	Road mapping	RFP
<b>Longmont</b> (updated 7/2024)	21,400 meters installed to date Expect to complete exchange of all 49,000 meters by Dec 2024 Vendor: <b>Landis + Gyr</b>	Vendor selected Working on legal reviews and approvals Vendor should be public shortly <b>Go-live expected late Jan 2026</b>	Formal kick-off completed Go-live expected late Jan 2026 <b>Vendor: Cayenta</b>	Formal kick-off completed Go-live expected late Jan 2026 <b>Vendor: Cayenta</b>	Testing S&C IntelliRupters <b>Finalizing Smart Grid roadmap</b>
<b>Loveland</b> (updated 7/2024)	<b>More than 22,000</b> meters have been exchanged to AMI. <b>Approximately 15,200 have been exchanged</b> between February 1, 2024 and <b>July 9, 2024. Less than 18,000 exchanges remain in total.</b>	Live in production. <b>New electric AMI meters are transitioned to the new AMI/MDMS/CIS billing process on a daily basis.</b>	Complete	High level work plan completed for GRIP grant application; further investigation into Loveland's requirements for OMS/ADMS.	Technology Roadmap SOW developed; interviews with various team members <b>are ongoing through July and into August.</b>

<sup>1</sup> 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?

<sup>2</sup> 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.

<sup>3</sup> Desired information

<sup>4</sup> Desired information