

## Utility directors' meeting

Platte River Power Authority  
Friday, Feb. 16, 2024, 10 a.m.

### Agenda

- Estes Park technical discussions Reuben Bergsten
  - Defining an approach to an ESRI UN GIS system that ensures we have Grid Visibility
- Fort Collins technical discussions Phillip Amaya
  - Meeting schedule conflict – schedule change discussion
- Longmont technical discussions Darrell Hahn
  - Coordinated software demos
- Loveland technical discussions Adam Bromley and/or Clinton O'Neill (Kevin joining remotely)
  - None provided
- Platte River technical discussions Raj
  - Distribution ecosystem discussion Raj
  - DER alignment and coordination table update
- Roundtable

### Upcoming topics

- Distributed energy storage

## 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 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. <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 1/2024)	Phase 1: complete; ~700 installed  Phase 2: <b>Complete</b> ; ~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	<b>Vendor selection by end of March 2024; go-live January 2026</b>	<b>Full CIS go-live anticipated Dec. 2026</b>	<b>Starting to determine what parts of ADMS are needed to help determine possible vendors. Vendor selection in Q2 2025</b>	<b>Testing equipment (S&amp;C IntelliRupters) for Smart Grid implementation. Currently reviewing "Smart Grid Roadmap."</b>
<b>Loveland</b>	Meter Exchange vendor selected. Mass deployment starts Feb 2024, scheduled to complete by mid 2025. Currently, 5,000+ meters installed	<b>Production system is in final testing. Go-Live date is scheduled for January 8.</b>	Complete	<b>Currently assessing OMS requirements and obtaining budgetary quotes.</b>	<b>Electric Utility Master Plan is tentatively scheduled for completion in late March 2024 and will address high level roadmap SG topics.</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



## Utility director meetings in conflict with Fort Collins ELT meetings

- **March 15 – conflict**
- April – no conflict
- **May 17 - conflict**
- July – no conflict
- **August 16 – conflict**
- September – no conflict
- **October 18 – conflict**
- **November 15 – conflict**