

## Utility directors' meeting

Loveland Service Center

Friday, Sept. 15, 2023, 10 a.m.

### Agenda

- Estes Park technical discussions Reuben Bergsten/Joe Lockhart
  - Lead Service Line Public Outreach programming – what are others doing?
- Fort Collins technical discussions Kendall Minor
  - None
- Longmont technical discussions Darrell Hahn
  - None
- Loveland technical discussions Kevin Gertig
  - None
- Platte River technical discussions
  - Community engagement update Eddie
  - Distributed storage municipal staff consensus Raj/Jason/Sarah/Paul
    - Engineering staff coordination
    - Governance structure for implementation
      - Mtg between UDs, city attorneys and Platte River staff
    - Rates, leases, coordinated control – Platte River/municipal staff
  - DER alignment and coordination table update Raj/Paul

### DER alignment and coordination

	<u>AMI</u>	<u>MDMS</u>	<u>CIS</u>	<u>ADMS</u>	<u>Smart Grid</u>
<b>Loveland</b>	5,136 meters		Complete		
<b>Longmont</b>	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  <b>Full MDM go-live anticipated Q2 2025</b>	Currently in contract negotiations (on-going)  <b>Full CIS go-live anticipated Q2 2025</b>	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.
<b>Fort Collins</b>	Complete <sup>1</sup>	Q4 2023 <sup>2</sup>	Final negotiations	Road mapping	RFP

<sup>1</sup> Desired information

<sup>2</sup> Desired information

<b>Estes Park</b>	~99% electric complete, ~11,000 meters <sup>3</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>4</sup>
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<sup>3</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>4</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.