Utility directors’ meeting

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

Agenda

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

Upcoming topics

- Distributed energy storage
DER alignment and coordination

<table>
<thead>
<tr>
<th>City</th>
<th>AMI</th>
<th>MDMS</th>
<th>CIS</th>
<th>ADMS</th>
<th>Smart Grid</th>
</tr>
</thead>
<tbody>
<tr>
<td>Estes Park</td>
<td>~99% electric complete, ~11,000 meters 1;</td>
<td>We are planning to use PRPA’s platform.</td>
<td>We must replace ours. We’d like to join the PRPA platform</td>
<td>We are planning to use PRPA’s platform</td>
<td>Custom, not sustainable. 2</td>
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<tr>
<td>Fort Collins</td>
<td>Complete 3</td>
<td>Q4 2023 4</td>
<td>Final negotiations</td>
<td>Road mapping</td>
<td>RFP</td>
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<td>Longmont (updated 1/2024)</td>
<td>Phase 1: complete; ~700 installed</td>
<td>Phase 2: Complete; ~3000 new installed, communicating, billing from CIS</td>
<td>Vendor selection by end of March 2024; go-live January 2026</td>
<td>Full CIS go-live anticipated Dec. 2026</td>
<td>Starting to determine what parts of ADMS are needed to help determine possible vendors. Vendor selection in Q2 2025</td>
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<td>Loveland</td>
<td>Meter Exchange vendor selected. Mass deployment starts Feb 2024, scheduled to complete by mid 2025. Currently, 5,000+ meters installed</td>
<td>Production system is in final testing. Go-Live date is scheduled for January 8.</td>
<td>Complete</td>
<td>Currently assessing OMS requirements and obtaining budgetary quotes.</td>
<td>Electric Utility Master Plan is tentatively scheduled for completion in late March 2024 and will address high level roadmap SG topics.</td>
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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
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