Utility directors’ meeting

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

Agenda

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

Roundtable

Upcoming topics

-
### DER alignment and coordination

<table>
<thead>
<tr>
<th>Location</th>
<th>AMI</th>
<th>MDMS</th>
<th>CIS</th>
<th>ADMS</th>
<th>Smart Grid</th>
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<tbody>
<tr>
<td><strong>Estes Park</strong></td>
<td>~99% electric complete, ~11,000 meters (^1); 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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<td><strong>Fort Collins</strong></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><strong>Longmont</strong></td>
<td>Phase 1: complete; ~700 installed</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>
<td>Testing equipment (S&amp;C InteliRupters) for Smart Grid implementation. Currently reviewing “Smart Grid Roadmap.”</td>
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<td>(updated 1/2024)</td>
<td>Phase 2: Complete; ~3000 new installed, communicating, billing from CIS</td>
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<td>Phase 3: full deployment started 1/2024 (4,000/month)</td>
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<td>Expect to have all ~47,000 meters exchanged by 12/2024</td>
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<td><strong>Loveland</strong></td>
<td>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.</td>
<td>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.</td>
<td>Complete</td>
<td>High level work plan completed for GRIP grant application; further investigation into Loveland’s requirements for OMS/ADMS.</td>
<td>Master Plan update now June, 2024</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