Utility directors’ meeting

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

Agenda

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

- Roundtable

Upcoming topics

-
## DER alignment and coordination

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