DR Hub Roadmap

As of May 23, 2017
**Background**

**DR Hub** (future replacement for eLRS) allows PJM members to administer the registration, notification, meter data and settlement process for Demand Response resources in the PJM markets.

**Key Product Features**

- User Interface that allows CSPs, EDCs and LSEs to manage tasks, create/manage locations, registrations and settlements.
- Web Services that allows many of the same UI features and includes a polling mechanism for Events
# 2017 Roadmap

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<th>Apr</th>
<th>May</th>
<th>Jun</th>
<th>Jul</th>
<th>Aug</th>
<th>Sept</th>
<th>Oct</th>
<th>Nov</th>
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<td>PROD 1.5</td>
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<td><strong>Web Services &amp; UI: Prod:</strong> 5.12.17</td>
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<td><strong>Maintenance Release:</strong> Oct 2017</td>
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**Legend**
- Green diamond: Start Date
- Green square: End Date

[www.pjm.com](http://www.pjm.com)
• Production Release PRD 2.0
  – Added CBL Method for 3 Day Types with WSA – Weather sensitive adjustment
    • Added WSA Factors on CBL Test section
    • CBL on settlements now recognizes WSA CBL

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<thead>
<tr>
<th>Area</th>
<th>Action Required</th>
<th>Outage</th>
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<tr>
<td>User Interface</td>
<td>None</td>
<td>15 minutes</td>
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Enhancements

• Dispatch Group Settlement Adjustments
  – Handles adjustments to underlying settlements
  – Displays correct status for adjusted Dispatch Group settlements
  – Added “Expire” button on settlement adjustments - allows CSP to remove a settlement adjustment no longer needed to be settled
  – Dispatch Group Settlement Search Page
    • Added Adjustment flag and Completed Date
    • Click on DG ID opens page with all related settlements to the adjusted DG settlement
Enhancements (cont’d)

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Enhancements (cont’d)

- CBL handling for overlapping economic and emergency energy settlements
  - Only applies when the same exact locations are shared between an economic and Load Management registrations and both participated in an event on the same day
  - The CBL calculation for both settlements takes into account the other type of settlement’s event hours, both overlapping and non-overlapping hours
    - SAA based on non-event period before earliest event hour
Web Services

- New XSD to support CBL Method = WSA
- Support for document upload (Regulation, Synchronized Reserve, Utility Residential)
- Compliance and Compliance Validation
• Real-Time Dispatch emails – corrected unit of measure from MW to kW
• Real-Time and Synchronized Reserve detail screen - XML download now displays data
• Read-Only users – can no longer edit fields on the registration screen
• Load Management registrations - # of participants now displays the location’s Utility Residential number of participants