DR Hub, Power Meter, InSchedule, Billing Line Item Transfer, and eSuite Home Page Roadmaps

As of March 18, 2020
• DR Hub release scheduled for March 12th was slated for 2 p.m. to 4 p.m. but had to be changed to 10 a.m. to 12 p.m. to accommodate another change
• DR Hub will have two releases in 2020Q2, in April and May
<table>
<thead>
<tr>
<th>Product - Action Required</th>
<th>Deadline</th>
<th>Who May Be Affected</th>
</tr>
</thead>
<tbody>
<tr>
<td>DR Hub internal update. No action required</td>
<td>Train April 9 2 p.m. – 4 p.m.</td>
<td>Outage for DR Hub users for UI and browserless</td>
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</table>
## 2020 Roadmap
Dr Hub, Power Meter, InSchedule, and BLIT

<table>
<thead>
<tr>
<th>Jan</th>
<th>Feb</th>
<th>Mar</th>
<th>Apr</th>
<th>May</th>
<th>Jun</th>
<th>Jul</th>
<th>Aug</th>
<th>Sept</th>
<th>Oct</th>
<th>Nov</th>
<th>Dec</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>DR Hub Train</strong></td>
<td></td>
<td></td>
<td>April 9</td>
<td>May 7</td>
<td></td>
<td></td>
<td></td>
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</tr>
<tr>
<td><strong>DR Hub Production</strong></td>
<td>April 23</td>
<td>May 21</td>
<td></td>
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</table>
| **Power Meter** | | | | | | | | | | | Quarterly Release
| **InSchedule** | | | | | | | | | | | Quarterly Release
| **Billing Line Item Transfer** | | | | | | | | | | | Quarterly Release
| **eSuite** | | | | | | | | | | | esuite.pjm.com Retirement has been postponed

### Legend
- **Start Date**
- **End Date**
- Train - February 27 (2 p.m. – 4 p.m.); Production - March 12 (10 a.m. - 12 p.m.)
  - Changes to Testing and Compliance for PRD
  - Users are able to test changes to their code
  - Changes were effective on March 12 by 12:00 p.m.

Additional information on new changes available at the Demand Response Subcommittee (DRS).

<table>
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<tr>
<th>Impact</th>
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<td>User Interface</td>
<td>None</td>
<td>30 minutes</td>
</tr>
<tr>
<td>Browser-less</td>
<td>None</td>
<td>30 minutes</td>
</tr>
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DR Hub Release Details - 2020Q2 April

- Train - April 9; Production - April 23 (2 p.m. - 4 p.m.)
  - Internal functionality – data integration processes.
  - Changes will be effective on April 23 at 4:00 p.m.

Additional information on new changes available at the Demand Response Subcommittee (DRS).

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• Train - May 7; Production - May 21 (2 p.m. - 4 p.m.)
  – Changes to Events for PRD
    • Determination of event
    • Event creation
    • Compliance record creation
  – Users will be able to begin testing changes to their code
  – Changes will be effective on May 21 at 4:00 p.m.

Additional information on new changes available at the Demand Response Subcommittee (DRS).

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esuite.pjm.com – Retirement

- esuite.pjm.com will continue to be available for the time being
  - Efforts are under way to refresh the legacy applications and/or integrate them into the Tools home page
  - Links for legacy applications (MSRS, eCredit, eDART, eGADS) on tools.pjm.com will currently direct to esuite.pjm.com
Tools Home Page Address Change

- etools.pjm.com address changing to tools.pjm.com
- etools.pjm.com will redirect to tools.pjm.com
- etools.pjm.com/etools will not redirect

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<tr>
<td>Tools Home Page</td>
<td>Update bookmarks and links to tools.pjm.com</td>
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Product Details
DR Hub 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 CSP’s, EDC’s and LSE’s 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
Power Meter calculates a market participant's actual interchange energy amounts to be used for real-time energy market settlements. Transmission and generation owners submit hourly tie and generator values to be verified and corrected on a next-hour basis.

**Key Product Features**

- User Interface that allows users to set up meter accounts and manage data submissions and corrections
- Web Services that allows users to upload meter data
**InSchedule** is a tool used by power marketers, load serving entities and generation owners in PJM to submit their internal PJM energy schedule data. All PJM internal transactions, including load and generation interchange adjustment modeling and implicit internal Spot Market schedules are handled through InSchedule.

**Key Product Features**

- Allows participants to submit internal PJM energy schedule data
The **Billing Line Item Transfer** tool replaces the current paper process completed with the Declaration of Authority form, allowing users to easily create billing line item transfers online. This tool may be used by PJM participants who want to transfer charges and/or credits to other organizations through their billing. Transfers are created by one party and approved by another party to complete the transfer process.

**Key Product Features**
- Allows participants to transfer charges and/or credits to other organizations through their billing