



# DR Hub, Power Meter, InSchedule and Billing Line Item Transfer Roadmaps

As of March 15, 2021

- Issue with web services for the February 25, 2021 DR Hub release resulted in an emergency change on March 3, 2021.
- Added new Train and Production implementations for DR Hub

Product - Action Required	Deadline	Who May Be Affected
<p>DR Hub (Train) – additional MOPR Enhancements. No actions necessary.</p>	<p><b>April 8</b> <b>2 p.m. to 4 p.m.</b></p>	<p>Outage to UI and browserless for DR Hub users</p>
<p>DR Hub (Production) – additional MOPR Enhancements. No actions necessary.</p>	<p><b>April 22</b> <b>2 p.m. to 4 p.m.</b></p>	<p>Outage to UI and browserless for DR Hub users</p>



## DR Hub, Power Meter, InSchedule, and BLIT

2021												
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
DR Hub Train				◆ DR Hub 2.0 Apr 8				Quarterly Release ◆			Quarterly Release ◆	
DR Hub Production	MOPR Release Feb 25	◆		◆ DR Hub 2.0 Apr 22				Quarterly Release ◆			Quarterly Release ◆	
Power Meter												
InSchedule												
Billing Line Item Transfer												

**Legend**

- Start Date
- ◆ End Date



- Bug found in Web services:
  - When ‘Allow EDC to modify’ was true and the EDC sent the approval payload with number fields tagged as <stringValue> instead of <numberValue>, DRHub interpreted this as a null and updated the fields in the database to null. The affected fields were Peak Load Contribution, Capacity Loss Factor and Energy Loss Factor. The code has been changed to return a 400 Error instead of changing the fields to null and status to Approved.

- DR Hub 2.0 release
  - MOPR Enhancement: copy MOPR data on a registration to the MOPR Registry table after the delivery year has started.
  - Add ability for EDC to review and deny the LSE on the Registration Review task. This only applies to Economic and PRD registrations. Web Services for Load Management registrations will not be impacted.
  - Various bug fixes including MOPR fields consistent in number of decimals, and duplicate entries in registration History.

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

Presenter:  
Gerard McNamee,  
[Gerard.McNamee@pjm.com](mailto:Gerard.McNamee@pjm.com)

SME: Andrea Yeaton,  
[Andrea.Yeaton@pjm.com](mailto:Andrea.Yeaton@pjm.com)

**DR Hub, Power Meter, InSchedule and  
Billing Line Item Transfer Roadmaps**



**Member Hotline**

(610) 666 – 8980

(866) 400 – 8980

[custsvc@pjm.com](mailto:custsvc@pjm.com)



# 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