

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

As of August 18, 2021

www.pjm.com | Public PJM © 2021



- Revised date for DR Hub Release for Normal Operations to Train.
- Revised date for DR Hub Release for Normal Operations to Production.



Impact Details - DR Hub

Product - Action Required	Deadline	Who May Be Affected
DR Hub (Train) – Normal Operations Automation. No actions necessary.	August 26 2 p.m. to 4 p.m.	Outage to UI and browserless for DR Hub users
DR Hub (Production) – Normal Operations Automation. No actions necessary.	September 16 2 p.m. to 4 p.m.	Outage to UI and browserless for DR Hub users



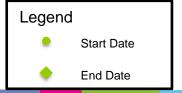






DR Hub, Power Meter, InSchedule, and BLIT

	2021					2022						
	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun
DR Hub Train		•	Aug 26		Quarterly	Release 🔷		Quarterly F	Release 🔷	Q	uarterly Rele	ease
DR Hub Production			Sep	16	Quarterly	Release 🔷		Quarterly F	Release 🔶	Q	uarterly Rele	ease 🔷
Power Meter												
InSchedule												
Billing Line Item Transfer												







DR Hub Release Details – DR Hub July Release

- Normal Operations Automation: An automated check on settlements that have a generator or battery to ensure the reduction is not considered part of the customer's Normal Operations and therefore should not receive payment for the reduction.
- Additional information on new changes available at the Demand Response Subcommittee (DRS).

www.pjm.com | Public 5





Presenter:

Gerard McNamee, Gerard.McNamee@pjm.com

SME:

Andrea Yeaton, 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



Product Details

www.pjm.com | Public PJM © 2021



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



Billing Line Item Transfer (BLIT) Background

The <u>Billing Line Item Transfer</u> 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 though their billing