

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

As of January 17, 2023



- Release for January 26 to Train for Framework updates.
- Release for February 2 to Production for Framework updates.



## Impact Details – DR Hub

Product - Action Required	Deadline	Who May Be Affected
DR Hub (Train) – Update to latest version of the PJM Framework. No actions necessary.	January 26 3 p.m. to 5 p.m.	Outage to UI and browserless for DR Hub users
DR Hub (Production) – Update to latest version of the PJM Framework. No actions necessary.	February 2 3 p.m. to 5 p.m.	Outage to UI and browserless for DR Hub users









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

	2023											
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
DR Hub Train	•	Jan 26	🄷 Loa	ad Test/Rete	st			Quarterly F	Release 🔶	Q	uarterly Rele	ease
DR Hub Production		Feb 2	<b>b</b> Loa	ad Test/Rete	st			Quarterly F	Release 🖕	Q	uarterly Relo	ease 🔷
Power Meter												
InSchedule												
Billing Line Item Transfer												





## 2023 Roadmap MSRS

Market Settlement Reporting System

2023											
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec

Legend
Start Date
End Date



## DR Hub January 2023 Release

 The January 2023 release will focus on internal improvements and upgrades to the PJM Framework and JBoss versions that will make the application more resilient.

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

## DR Hub Release Details – DR Hub Future Release

## Future DR Hub 2023 Releases

- Load Test/Retest (targeting March 2023).
- Mass Market for Load Management Registrations
- Peak Shaving Adjustment (PSA) new program with registration and compliance
- Synchronized Reserve Report

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



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## **Product Details**

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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