

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

As of February 13, 2024

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 Release for February 14 for DR Hub to Train and Production for bug fixes and changes to Winter Peak Load validation and Summer Checkbox.



## Impact Details – DR Hub

Product - Action Required	Deadline	Who May Be Affected
DR Hub (Train and Production)  – Bug Fixes and Winter Peak Load Validation. No actions necessary.	February 14 3 p.m. to 5 p.m.	Outage to UI and browserless for DR Hub users









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

	2024											
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
DR Hub Train			ig Fixes and Validation				C	Quarterly Rel	ease 🔷	Qua	rterly Releas	se 🍁
DR Hub Production			ig Fixes and \ ad Validation				C	Quarterly Rel	ease 🖕	Qua	rterly Releas	se 🔶
Power Meter												
InSchedule												
Billing Line Item Transfer												





## 2024 Roadmap MSRS

Market Settlement Reporting System

2024											
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec

Legend
Start Date
End Date



## DR Hub January 2024 Release Changes

- Changes to Winter Peak Load validation and Summer Only checkbox
  - "Summer Only" designation on a Load Management registration
    - This means the registration should be linked to a DR resource in Capacity Exchange with a summer only commitment.
    - The registration is required to test if not dispatched during the summer months
    - PJM will still include this registration for Winter dispatch so the registration may respond on a voluntary basis (eligible for energy payment and/or bonus payment under existing rules)
      - WPL is not required on the registration but can be included after a winter event if the resource did respond to dispatch



## DR Hub January 2024 Release Changes

- Changes to Winter Peak Load validation and Summer Only checkbox Cont'd
- DR Hub enhancement to allow annual Load Management registration without WPL information
  - When checking the Completed checkbox, if the Winter Peak Load is blank (null) and Summer Only is not checked, a popup box will appear
    - "The Winter Peak Load does not have a value, therefore the Winter Nominated ICAP is zero for this registration" (Confirm/Cancel buttons)
  - Annual registrations are only required to test if not dispatched
  - Annual Capacity Resources have annual penalties for test shortfall



## DR Hub January 2024 Release Changes

- Mass Market Enhancements for Residential registrations
  - Mass Market Enhancements have been postponed due to technical issues that are being investigated.



## Future DR Hub 2024 Releases

- Test/Retest Compliance Record Enhancements (2024).
- Peak Shaving Adjustment (PSA) new program with registration and compliance (2024)



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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