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

As of December 14, 2023

- Release for January for DR Hub to Train and Production for Mass Registrations.

Product - Action Required	Deadline	Who May Be Affected
DR Hub (Train and Production) – Mass Registrations. No actions necessary.	**January** **3 p.m. to 5 p.m.**	Outage to UI and browserless for DR Hub users

	2023			2024								
	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept
DR Hub Train					◆ Mass Market				Quarterly Release ◆		Quarterly Release	◆
DR Hub Production				◆ Mass Market				Quarterly Release ◆			Quarterly Release	◆
Power Meter												
InSchedule												
Billing Line Item Transfer												

Legend
● Start Date
◆ End Date

	2023			2024								
Market Settlement Reporting System	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep

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

Additional information on new changes available at the Distributed Resources Subcommittee (DISRS).

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

Additional information on new changes available at the Distributed Resources Subcommittee (DISRS).

DR Hub January 2024 Release Changes

- **Mass Market Enhancements for Residential registrations**
  - Implementation Date – by February 2024
  - A Residential Registration checkbox has been added to the Load Management registration screen, along with:
    - Type (dropdown with the DLC, Behavior/Incentive, Behavior/Penalty)
    - Load Data Sample? (checkbox)
      - # Sample Participants
      - Supporting Documentation
  - Each residence is individually added as a location on a Residential Registration (with EDC Account Number, address, PLC, Loss Factors, etc.)

Additional information on new changes available at the Distributed Resources Subcommittee (DISRS).

DR Hub January 2024 Release Changes

- **Mass Market Enhancements for Residential registrations – Cont'd**
  - New fields store the starting or original values on 6/1 of the Delivery Year for Peak Load Contribution, Summer Nominated ICAP, Winter Peak Load and Winter Nominated ICAP.
    - The values on the fields above are not allowed to exceed the original values
  - Churn is supported: locations may be added or deleted during the delivery year
  - New locations are submitted for EDC Review
    - EDCs should expect new locations to review during the delivery year
  - EDCs should carefully review the location's EDC Account Number for duplicates with their own registrations
  - Web Services – more info to come on the new fields added to the registration

Additional information on new changes available at the Distributed Resources Subcommittee (DISRS).

Future DR Hub 2023-4 Releases

- Synchronized Reserve Report (2024)
- Peak Shaving Adjustment (PSA) - new program with registration and compliance (2024)

Additional information on new changes available at the Distributed Resources Subcommittee (DISRS).

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

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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 though their billing