

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

As of March 18, 2020

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- DR Hub release scheduled for March 12th was slated for 2 p.m. to 4 p.m. but had to be changed to 10 a.m. to 12 p.m. to accommodate another change
- DR Hub will have two releases in 2020Q2, in April and May





Product - Action Required	Deadline	Who May Be Affected		
DR Hub internal update. No action required	Train April 9 2 p.m. – 4 p.m.	Outage for DR Hub users for UI and browserless		
DR Hub internal update. No action required	Production April 23 2 p.m. – 4 p.m.	Outage for DR Hub users for UI and browserless		









2020 Roadmap DR Hub, Power Meter, InSchedule, and BLIT

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec
DR Hub Train				April 9	May 7							
DR Hub Production				April 23	May 21			Quarterly	Release 🔷		Quarterly	Release 🔷
Power Meter					Quarterly F	Release 🥠		Quarterly	Release 🔶		Quarterly	Release 🔶
InSchedule					Quarterly R	elease 🖕		Quarterly	Release 🔷		Quarterly	Release 🔷
Billing Line Item Transfer					Quarterly F	Release 🔷		Quarterly	Release 🔷		Quarterly	Release 🔷
eSuite				esuite.pjm	.com Retire	ment has be	en postpone	ed				







DR Hub Release Details - 2020Q1 February

- Train February 27 (2 p.m. 4 p.m.); Production March 12 (10 a.m. 12 p.m.)
 - Changes to Testing and Compliance for PRD
 - Users are able to test changes to their code
 - Changes were effective on March 12 by 12:00 p.m.

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

Impact	Action Required	Outage
User Interface	None	30 minutes
Browser-less	None	30 minutes

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DR Hub Release Details - 2020Q2 April

- Train April 9; Production April 23 (2 p.m. 4 p.m.)
 - Internal functionality data integration processes.
 - Changes will be effective on April 23 at 4:00 p.m.

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

Impact	Action Required	Outage
User Interface	None	30 minutes
Browser-less	None	30 minutes

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DR Hub Release Details - 2020Q2 May

- Train May 7; Production May 21 (2 p.m. 4 p.m.)
 - Changes to Events for PRD
 - Determination of event
 - Event creation
 - Compliance record creation
 - Users will be able to begin testing changes to their code
 - Changes will be effective on May 21 at 4:00 p.m.

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

Impact	Action Required	Outage
User Interface	None	30 minutes
Browser-less	None	30 minutes



- esuite.pjm.com will continue to be available for the time being
 - Efforts are under way to refresh the legacy applications and/or integrate them into the Tools home page
 - Links for legacy applications (MSRS, eCredit, eDART, eGADS) on tools.pjm.com will currently direct to esuite.pjm.com



Tools Home Page Address Change

- etools.pjm.com address changing to tools.pjm.com
- etools.pjm.com will redirect to tools.pjm.com
- etools.pjm.com/etools will not redirect

Area	Action Required
Tools Home Page	Update bookmarks and links to tools.pjm.com

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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



<u>Power Meter</u> 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