

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

As of December 15, 2020

- Rescheduled releases
  - DR Hub Train release rescheduled to December 7
  - DR Hub Production release rescheduled to December 15
  - Power Meter Train release rescheduled to January 6
  - Power Meter Production release rescheduled to January 6
  - DR Hub SSO agent release rescheduled to January 7
  - Power Meter and Billing Line Item Transfer agent release rescheduled to January 14

Product - Action Required	Deadline	Who May Be Affected
<p>DR Hub (Train)– additional MOPR changes effective for the 2021/2022 Delivery Year. No actions necessary.</p>	<p><b>December 7</b> <b>2 p.m. to 4 p.m.</b></p>	<p>Outage to UI and browserless for DR Hub users</p>
<p>DR Hub (Production) – additional MOPR changes effective for the 2021/2022 Delivery Year. No actions necessary.</p>	<p><b>December 15</b> <b>2 p.m. to 4 p.m.</b></p>	<p>Outage to UI and browserless for DR Hub users</p>



Product - Action Required	Deadline	Who May Be Affected
Power Meter Framework upgrade to Train. No action is necessary	<p align="center"><b>January 6</b> <b>4:30 p.m. to 6 p.m.</b></p>	Outage to UI and browserless for Power Meter users
Power Meter Framework upgrade to Production. No action is necessary	<p align="center"><b>January 6</b> <b>5 p.m. to 6 p.m.</b></p>	Outage to UI and browserless for Power Meter users



Product - Action Required	Deadline	Who May Be Affected
<p>Power Meter and BLIT SSO agent upgrade. Please upgrade your PJM Command Line Interface to v1.5.0 or make sure http port 80 is open for sso.pjm.com</p>	<p><b>January 14</b> <b>5 p.m. to 10 p.m.</b></p>	<p>Outage to UI and browserless for Power Meter and BLIT users</p>
<p>DR Hub SSO agent upgrade. Please upgrade your PJM Command Line Interface to v1.5.0 or make sure http port 80 is open for sso.pjm.com</p>	<p><b>January 7</b> <b>4 p.m. to 8 p.m.</b></p>	<p>Outage to UI and browserless for DR Hub users</p>



Product - Action Required	Deadline	Who May Be Affected
<p>esuite.pjm.com and esuitetrain.pjm.com will be re-directed to Tools Home. Please change bookmarks and any programs using esuite.pjm.com or esuitetrain.pjm.com</p>	<p><b>January 7 5:00 p.m.</b></p>	<p>Users logging into MSRS, eCredit, eDart, and eGADS.</p>



	2020			2021								
	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>DR Hub Train</b>	MOPR Release 2 – Dec 7							Quarterly Release	◆		Quarterly Release	◆
<b>DR Hub Production</b>	MOPR Release 2 – Dec 15			SSO Agent upgrade Jan 7				Quarterly Release	◆		Quarterly Release	◆
<b>Power Meter</b>	Framework update – Train and Production- Jan 7			◆ ◆	SSO Agent upgrade Jan 14							
<b>InSchedule</b>												
<b>Billing Line Item Transfer</b>				◆	SSO Agent upgrade Jan 14							

**Legend**

- Start Date
- ◆ End Date



	2020			2021								
	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
eSuite	esuite.pjm.com: Redirect traffic January 7, 2021			◆	◆	esuite.pjm.com: Retirement January 31, 2021						

**Legend**

- Start Date
- ◆ End Date





# DR Hub Release Details – MOPR Changes

- Changes are being made to DR Hub to support the MOPR for Delivery Year 2021/2022.
  - Enhancement to allow CSPs to view MOPR Registry data for their confirmed registrations.
- Release schedule:
  - Train – Tuesday, December 7 from 2:00 p.m. to 4:00 p.m. Changes were effective at 4:00 p.m.
  - Production - Thursday, December 15 from 2:00 p.m. to 4:00 p.m. Changes are effective 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

- Upgrade application framework
  - No new application functionality.
- Styling will be different as demonstrated at the June Tech Change Forum.
- Caching will automatically refresh (instead of using CTL+F5)
- Train Release - Wednesday, January 6, 2021 starting at 4:30 p.m. to 6:00 p.m. Changes are effective by 6:00 p.m.
- Production Release - Wednesday, January 6, 2021 starting at 5:00 p.m. to 6:00 p.m. Changes are effective by 6:00 p.m.

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

Browser: <https://powermeter.ac1stage.pjm.com/powermeter/pages/secure/daily-meter-value-submission.jsf>

My Tools | Admin | Session Expiration: 23:49:47 | PJM | PJM Interconnection (MCNAMEGD) | Sign Out | Contact | Help

## Power Meter

### Daily Submission

[Daily Submission](#) | [Daily Allocation](#) | [Monthly Correction](#) | [Load Submission](#) | [Meter Dashboard](#) | [Meter Accounts](#) | [Reports](#)

Select Date:    Export: [XLS](#) | [XML](#)

09/28/2020 Monday (Hour Ending EPT)

Meter ID	Meter Name	Counter Party	Meter Type	5min	Total	1	2	3	4	5	6	7
EHV Net Losses					0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
6507	Goethals NY to VFT	LINVFT	Tie	Yes	0.000							
6101	Goethals VFT to NY	LINVFT	Tie	No	0.000							
7651	HudsonTP - ConEd W49st	HUDTP	Tie	No	0.000							
7648	HudsonTP Meter Correction	HUDDft	Tie	No	0.000							
6124	Linden VFT Meter Correction	VFTDft	Tie	No	0.000							
4859	New Bridge Delivery End	KEYNEP	Tie	No	0.000							
20394	Test 123	J-O	Tie	Yes	0.000							
21390	Test CP1	PJM	Tie	Yes	0.000							
21391	Test CP2	PJM	Tie	Yes	0.000							

Total Number of Records : 405

Total	1	2	3	4	5	6	7	8	9
No Records Found									

Browser address bar: <https://powermeter.ac1stage.pjm.com/powermeter/pages/secure/dashboard-ehv-losses.jsf>

Navigation: PIM Tools | Power Meter - Meter Dashb... | File Edit View Favorites Tools Help

My Tools | Admin | Session Expiration: 23:48:42 | PJM | PJM Interconnection (MCNAMEGD) | Sign Out | Contact | Help

**Meter Dashboard**

[Daily Submission](#) | 
 [Daily Allocation](#) | 
 [Monthly Correction](#) | 
 [Load Submission](#) | 
 **Meter Dashboard** | 
 [Meter Accounts](#) | 
 [Reports](#)

[EHV Losses](#) | 
 [Neighbors](#) | 
 [Internal Control Zone](#)

Select Date:  [Update](#) [Reset](#)  Export: [XLS](#)

Hour	= Net	AE	AETSAP	BC	CESLP	DOMEDC	DPL	JCBGS	MetEd	PaElec	PE	PEPCO	PJMCNT	PPL
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Windows taskbar: Type here to search | 4:09 PM 9/29/2020

- SSO agent upgrade
  - Billing Line Item Transfer and Power Meter – Thursday, January 14, 2021, 5:00 p.m. to 10:00 p.m. Changes effective at 10:00 p.m.
  - DR Hub – Thursday, January 7, 2021, 4:00 p.m. to 8:00 p.m. Changes effective at 8:00 p.m.
  - There will be a 5 minute outage to each application
- Users will need to do one of the following:
  - Upgrade the Command Line Interface (CLI) to v1.5.0
  - Open http port 80 to [sso.pjm.com](http://sso.pjm.com) if you are unable to upgrade to the new CLI.

- Traffic will be re-directed from eSuite to Tools Home on January 7, 2021 effective at 5:00 p.m.
- Links for MSRS and eCredit have been moved to the Tools Home page as of November 30, 2020 in Train and Production.
- Links for eDart and eGADS can be found under their respective home pages on PJM.com.
- Please change all bookmarks to use [tools.pjm.com](https://tools.pjm.com) and [toolstrain.pjm.com](https://toolstrain.pjm.com).
- [esuite.pjm.com](https://esuite.pjm.com) and [esuitetrain.pjm.com](https://esuitetrain.pjm.com) will be retired on January 31, 2021.



# 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 through their billing