



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

As of November 17, 2020

- Rescheduled releases
 - InSchedule Production release rescheduled from November 4 to November 11
 - Power Meter Train release rescheduled from November 11 to December 2
 - Power Meter Production release rescheduled from November 18 to December 9
- Added DR Hub Release for Tuesday, November 24, 2020, from 10:00 a.m. to 12:00 p.m. for the Train environment. Changes are effective at 12:00 p.m.
- Added DR Hub Release for Thursday, December 3, 2020, from 3:00 p.m. to 5:00 p.m. for the Production environment. Changes are effective at 5:00 p.m.
- Added December 17 implementation for redirection of esuite connections in Train and Production to Tools Home

- Single Sign On agent upgrades
 - Upgrade to DR Hub on Thursday, December 10, from 4:00 p.m. to 8:00 p.m. Changes are effective by 8:00 p.m.
 - Upgrade to Power Meter and Billing Line Item Transfer on Tuesday, December 15, from 5:00 p.m. to 10:00 p.m. Changes are effective by 10:00 p.m.

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>November 24 10 a.m. to 12 p.m.</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>December 3 3 p.m. to 5 p.m.</p>	<p>Outage to UI and browserless for DR Hub users</p>



Product - Action Required	Deadline	Who May Be Affected
InSchedule Framework upgrade to Production. No action is necessary	November 11 5 p.m. to 6 p.m.	Outage to UI and browserless for InSchedule users



Product - Action Required	Deadline	Who May Be Affected
Power Meter Framework upgrade to Train. No action is necessary	<p>December 2 1 p.m. to 3 p.m.</p>	Outage to UI and browserless for Power Meter users
Power Meter Framework upgrade to Production. No action is necessary	<p>December 9 5 p.m. to 6 p.m.</p>	Outage to UI and browserless for Power Meter users



Product - Action Required	Deadline	Who May Be Affected
<p>DR Hub 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>December 10 4 p.m. to 8 p.m.</p>	<p>Outage to UI and browserless for DR Hub users</p>
<p>Power Meter and BLIT 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>December 15 5 p.m. to 10 p.m.</p>	<p>Outage to UI and browserless for Power Meter and BLIT 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. Links for MSRS and eCredit will be available on Tools Home. Links for eDart and eGADS can be found on PJM.com. Please change bookmarks and any programs using esuite.pjm.com or esuitetrain.pjm.com</p>	<p>December 17 5:00 p.m.</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
DR Hub Train	MOPR Release 2 – Nov 24								Quarterly Release		Quarterly Release	
DR Hub Production	MOPR Release 2 – Dec 3			SSO Agent upgrade Dec 10					Quarterly Release		Quarterly Release	
Power Meter	Framework update – Train- Dec 2, Production – Dec 9			SSO Agent upgrade Dec 15								
InSchedule	Framework update – Train- Oct 21 , Production – Nov 11											
Billing Line Item Transfer			SSO Agent upgrade Dec 15									

Legend

- Start Date
- ◆ End Date



	2020			2021								
	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
eSuite	esuite.pjm.com Retirement – January 14, 2021			◆								

Legend

- Start Date
- ◆ End Date



- **MOPR Changes to DR Hub**
 - 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, November 24 from 10:00 a.m. to 12:00 p.m. Changes are effective at 12:00 p.m.
 - Production - Thursday, December 3 from 3:00 p.m. to 5:00 p.m. Changes are effective at 5:00 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

- **InSchedule Release**
 - Upgrade application framework to version 7.1.5.
 - 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, October 21 starting at 1:00 p.m. to 3:00 p.m.**
Changes are effective by 3:00 p.m.
- **Production Release - Wednesday, November 11 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

- **Power Meter Release**
 - Upgrade application framework to version 7.1.5.
 - 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, December 2 starting at 1:00 p.m. to 3:00 p.m.**
Changes are effective by 3:00 p.m.
- **Production Release - Wednesday, December 9 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 address bar: <https://powermeter.ac1stage.pjm.com/powermeter/pages/secure/daily-meter-value-submission.jsf>

Page Title: Power Meter - Daily Submission

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

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>

Page Title: PIM Tools | Power Meter - Meter Dashb...

Navigation: 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
1	0.000													
2	0.000													
3	0.000													
4	0.000													
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Windows taskbar: 4:09 PM 9/29/2020

- OpenAM agent upgrade – upgrade to single sign on.
 - DR Hub – Thursday, December 10, 4:00 p.m. to 8:00 p.m. Changes effective at 8:00 p.m.
 - Billing Line Item Transfer and Power Meter – Tuesday, December 15, 5:00 p.m. to 10:00 p.m. Changes effective at 10:00 p.m.
 - There will be a 5 minute outage to each application
- Members will need to either:
 - Upgrade the Command Line Interface (CLI) to v1.5.0 or
 - Open http port 80 to sso.pjm.com if you are unable to upgrade to the new CLI.

- esuite.pjm.com and esuitetrain.pjm.com will be retired by January 14, 2021.
- Links for MSRS and eCredit will be moved to the Tools Home page by November 30, 2020 in Train and Production.
- Links for eDart and eGADS can be found under their respective home pages on PJM.com now.
- Traffic will be re-directed from eSuite to Tools Home on December 17, 2020 effective at 5:00 p.m.
- Please change all bookmarks to use tools.pjm.com and toolstrain.pjm.com.



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