

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

As of July 15, 2020



- Added information for DR Hub Release on July 23, 2020 at 3:00 p.m. for Train.
- Added information for DR Hub Release on July 30, 2020 at 3:00 p.m. for Production.
- Added information for Billing Line Item Release on July 23, 2020 at 1:00 p.m. for Train.
- Added information for Billing Line Item Release on July 29, 2020 at 5:00 p.m. for Production.
- Added information for Power Meter Release on July 28, 2020 at 3:00 p.m. for Train.



Impact Details - DR Hub

Product - Action Required	Deadline	Who May Be Affected
DR Hub – maintenance release. No action required (Train)	July 23 3:00 p.m.	Outage to UI and browserless for DR Hub users
DR Hub – maintenance release. No action required (Production)	July 30 3:00 p.m.	Outage to UI and browserless for DR Hub users









Impact Details - BLIT

Product - Action Required	Deadline	Who May Be Affected
Billing Line Item Transfer – maintenance release. No action required (Train)	July 23 1:00 p.m.	Outage to UI and browserless for BLIT users
Billing Line Item Transfer – maintenance release. No action required (Production)	July 29 5:00 p.m.	Outage to UI and browserless for BLIT users









Impact Details – DR Hub

Product - Action Required	Deadline	Who May Be Affected
DR Hub – MOPR changes effective for the 2021/2022 Delivery Year. Actions to be determined (Train).	Fall 2020.	Outage to UI and browserless for DR Hub users
DR Hub – MOPR changes effective for the 2021/2022 Delivery Year. Actions to be determined (Production).	Fall 2020	Outage to UI and browserless for DR Hub users









Impact Details - Power Meter

Product - Action Required	Deadline	Who May Be Affected
Power Meter – system maintenance. No action required (Train).	July 28 3:00 p.m.	Outage to UI and browserless for Power Meter users









2020-2021 Roadmap DR Hub, Power Meter, InSchedule, and BLIT

	2020								2021			
	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar
DR Hub Train		May 19	Fran July	mework – 23	MOPR R	elease 🔷		Quarterly R	elease 🔷		Quarterly	Release 🔷
DR Hub Production		May 28	Fram July :	ework – 30	MOPR Re	elease 🖕		Quarterly I	Release 🔶		Quarterly	Release 🔷
Power Meter			Т	rain Jul 28								
InSchedule												
Billing Line Item Transfer			Framew Jul 29	ork - Train Ju	l 23, Producti	ion						







eSuite

2020-2021 Roadmap eSuite

2020								2021			
Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar
					esuite.pjm.	com Retiren	nent has bee	en postpone	d		

Legend
Start Date
End Date



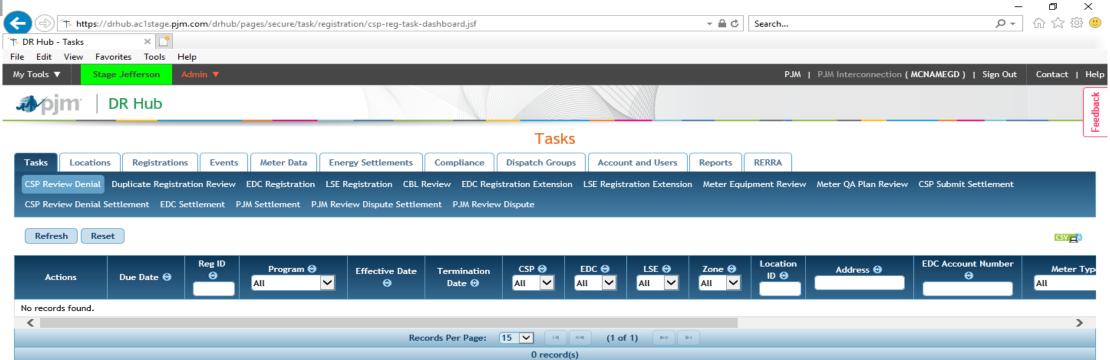


- System Maintenance Release
 - Upgrade application framework to version 7.1.5.
 - Styling will be different as demonstrated at the June Tech Change Forum.
 - Caching will automatically refresh (instead of using CTL+F5)
 - Release notes will be posted
- Training release Thursday, July 23, 2020 from 3:00 p.m. to 5:00 p.m. Changes are effective by 5:00 p.m.
- Production release Wednesday, July 30, 2020 from 3:00 p.m. to 5:00 p.m.
 Changes are effective by 5:00 p.m.

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

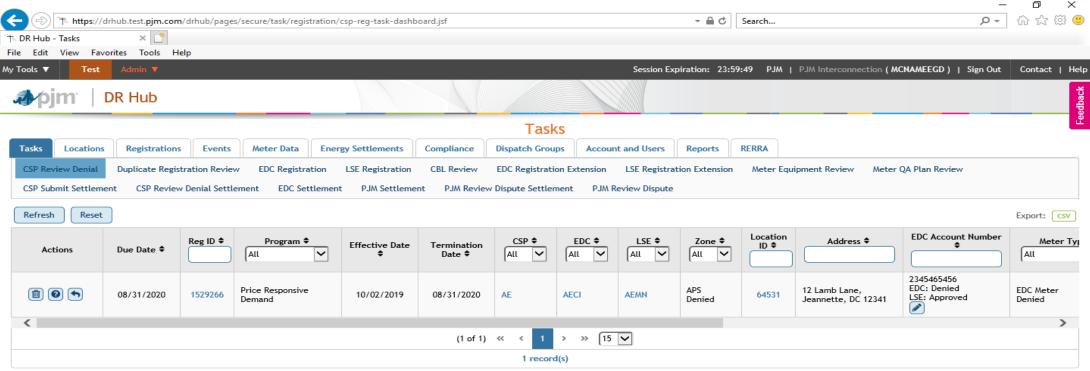


Current DR Hub Screen





New DR Hub Screen







DR Hub Release Details - 2020Q3

- MOPR Changes to DR Hub
 - Changes are being made to DR Hub to support the MOPR for Delivery Year 2021/2022.
 - Design is still being discussed.

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



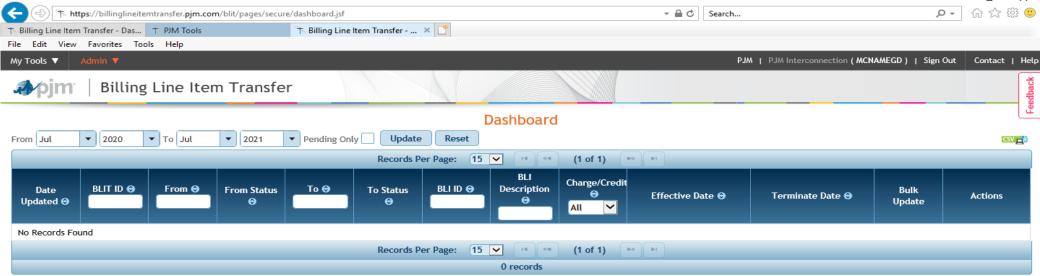
Billing Line Item Transfer

- System Maintenance 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)
- Training release Thursday, July 23, 2020 from 1:00 p.m. to 3:00 p.m. Changes are effective by 3:00 p.m.
- Production release Wednesday, July 29, 2020 from 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



Current BLIT Screen



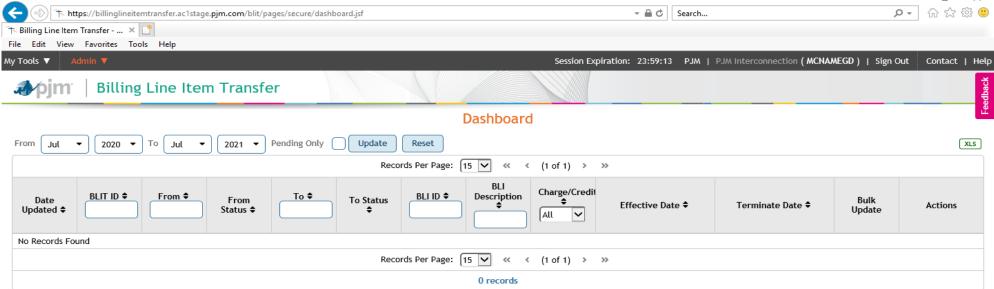
Notice

Notice: BLI transfer requests will result in either a credit or debit to your PJM invoice depending on the nature of the request, but will not affect your PJM credit requirement because the amounts associated with the BLI transfer will not be used when calculating applicable credit requirements.





New BLIT Screen



Notice

Notice: BLI transfer requests will result in either a credit or debit to your PJM invoice depending on the nature of the request, but will not affect your PJM credit requirement because the amounts associated with the BLI transfer will not be used when calculating applicable credit requirements.





- Hardware Maintenance Release
 - No new application functionality.
- Training release Tuesday, July 28, 2020 from 3:00 p.m. to 5:00 p.m.

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



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



<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