

Account Manager, Bulletin Board, Data Viewer, eDataFeed, Messages, Resource Tracker, Tools Homepage, Voting Roadmaps

As of September 15, 2020

www.pjm.com | Public PJM©2020



- Added release information for multiple releases in train and production for framework upgrade and vulnerability remediation initiatives.
- eDataFeed retirement in Train announced for September 15.



Impact Details

Product - Action Required	Deadline	Who May Be Affected
Bulletin Board – Bulletin Board users should review release information.	September 23 6 p.m. – 8 p.m.	Bulletin Board users in Production
Messages – Messages users should review release information.	September 23 6 p.m. – 8 p.m.	Messages users in Production
Tools Homepage – Tools Homepage users should review release information.	September 23 6 p.m. – 8 p.m.	Tools Homepage users in Production









Impact Details

Product - Action Required	Deadline	Who May Be Affected
Resource Tracker – Resource Tracker users should review enhancements.	October 14 6 p.m. – 8 p.m.	Resource Tracker users in Production
Voting – Voting users should review enhancements.	October 14 6 p.m. – 8 p.m.	Voting users in Production
Data Viewer – Data Viewer users should review enhancements.	October 28 6 p.m. – 8 p.m.	Data Viewer users in Production









Impact Details

Product - Action Required	Deadline	Who May Be Affected
eDataFeed – eDataFeed users should review release information.	October 28 6 p.m. – 8 p.m.	eDataFeed users in Production









2020 Roadmap Account Manager, Bulletin Board, Data Viewer, eDataFeed

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Account Manager									♦Train: S	Sep 23, 24		
Bulletin Board										Sep 16, 2 d: Sep 23		
Data Viewer							Tr	ain: Sep 2	23, 24 🔷		in: Oct 21 rod: Oct 2	
eDataFeed										P	rod: Oct 2	8

* Tentative







2020 Roadmap Messages, Resource Tracker, Tools Homepage, Voting

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Messages										n: Sep 16, od: Sep 23		
Resource Tracker								Train: Se	p 24 🔷	· •	Oct 7 Oct 14	
Tools Homepage										n: Sep 16, od: Sep 23		
Voting								Train: Se	ep 24 🔷	◆Train: 0 ◆Prod:		

^{*} Tentative







Account Manager Release

- Framework upgrade
- Vulnerability remediation
- Release information
 - Train release on September 23, 6 p.m. 8 p.m.
 - Train release on September 24, 1 p.m. 5 p.m.

Area	Action Required
Account Manager	Account Manager users will not be able to login during the release and may need to re-authenticate after the release



Bulletin Board Release

- Framework upgrade
- Vulnerability remediation
- Release information
 - Train release on September 16, 10 a.m. 12 p.m.
 - Train release on September 23, 6 p.m. 8 p.m.
 - Production release on September 23, 6 p.m. 8 p.m.
 - Train release on September 24, 1 p.m. 5 p.m.

Area	Action Required
Bulletin Board	Bulletin Board users will not be able to login during the release and may need to re-authenticate after the release

Data Viewer Release

- Framework upgrade
- Vulnerability remediation
- Release information
 - Train release on September 23, 6 p.m. 8 p.m.
 - Train release on September 24, 1 p.m. 5 p.m.
 - Train release on October 21, 10 a.m. 12 p.m.
 - Production release on October 28, 6 p.m. 8 p.m.

Area	Action Required
Data Viewer	Data Viewer users will not be able to login during the release and may need to re-authenticate after the release



eDataFeed Release and Retirement

- Framework upgrade
- Vulnerability remediation
- Release information
 - Production release on October 28, 6 p.m. 8 p.m.
- Retirement
 - Train September 15
 - Production June, 2021

Area	Action Required
eDataFeed	eDataFeed users will not be able to login during the release and may need to re-authenticate after the release



- Framework upgrade
- Vulnerability remediation
- Release information
 - Train release on September 16, 10 a.m. 12 p.m.
 - Train release on September 17, 1 p.m. 5 p.m.
 - Production release on September 23, 6 p.m. 8 p.m.

Area	Action Required
Messages	Messages users will not be able to login during the release and may need to re-authenticate after the release



Resource Tracker Release

- Framework upgrade
- Vulnerability remediation
- Release information
 - Train release on September 24, 1 p.m. 5 p.m.
 - Train release on October 7, 10 a.m. 12 p.m.
 - Production release on October 14, 6 p.m. 8 p.m.

Area	Action Required
Resource Tracker	Resource Tracker users will not be able to login during the release and may need to re-authenticate after the release



- Framework upgrade
- Vulnerability remediation
- Release information
 - Train release on September 24, 1 p.m. 5 p.m.
 - Train release on October 7, 10 a.m. 12 p.m.
 - Production release on October 14, 6 p.m. 8 p.m.

Area	Action Required
Voting	Voting users will not be able to login during the release and may need to reauthenticate after the release



Tools Homepage Release

- Framework upgrade
- Vulnerability remediation
- Release information
 - Train release on September 16, 10 a.m. 12 p.m.
 - Train release on September 17, 1 p.m. 5 p.m.
 - Production release on September 23, 6 p.m. 8 p.m.

Area	Action Required
Tools Homepage Board	Tools Homepage users will not be able to login during the release and may need to re-authenticate after the release



Product Details

www.pjm.com | Public PJM©2020



Account Manager is used to create accounts and request and grant access to PJM's tools and website.

- Grants access to PJM Tools
- Member CAM's can determine and regulate access for their respective companies



Bulletin Board facilitates power contracting activity.

- Provides users with access to a larger pool of buyers and sellers of contracts for electric power
- Allows users to view, post and modify requests to buy or offers to sell power



Data Viewer allows users to view operational and market data graphically.

- Display real-time LMPs, IT SCED forecasted LMPs, Dispatch Rate, etc.
- Customizable data plots and graphs





<u>eDataFeed</u> is a web service that allows subscribers to select and "stream" PJM locational marginal price data, as well as some operational data directly into their system. eDataFeed delivers information in a format called Simple Object Access Protocol (SOAP) that enables data capture, analysis and decision support to meet the trading, risk management and business decisions of PJM's members (customers).

Key Product Features

Allows for automated data retrieval



Messages provides updates and important messages regarding PJM tools.

Key Product Features

Used by members to view updates and important messages regarding PJM tools



Resource Tracker provides generation owners a single view of generator ownership information as recorded across various PJM applications.

- Single point mechanism for generator ownership information
 - Ownership changes
 - Energy, Capacity and Ancillary Service Ownership
 - Marketing Company
 - Dispatching Company
- Annual confirmation period



Voting facilitates voting at the Markets and Reliability Committee and Members Committee meetings.

- Facilitates voting at the Markets and Reliability Committee and Members
 Committee meetings
- Vote tallying and reporting
- Tool also allows both on-site and remote meeting attendees to cast votes for agenda items presented to the membership for voting