



Data Viewer, Member Voting, Account Manager, DR Hub, Power Meter, and Data Miner Roadmaps

As of March 20, 2018



2018 Roadmap

Data Viewer, Voting, Account Manager, DR Hub and Power Meter, Data Miner 1

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Data Viewer		2018Q1 Release March 27		OVEC Data Available: June 1			2018Q2 Release	Quarterly Release			Quarterly Release	
Voting					2018Q2 Release			Quarterly Release			Quarterly Release	
Account Manager		2018Q1 Release			Quarterly Release			Quarterly Release			Quarterly Release	
DR Hub		2018Q1 Release March 13		Maintenance Release	Quarterly Release			Quarterly Release			Quarterly Release	
Power Meter		5-Minute Settlement Go Live: April 1			Quarterly Release			Quarterly Release			Quarterly Release	

Legend

- Start Date
- End Date



	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Data Miner 1				◆ PJM.com CSV file postings for hourly LMPs no longer available			■					



Legend

- Start Date
- ◆ End Date



- Data Viewer
 - 2018Q1 Release (March 27, 2018):
 - Click through advertising
 - 2018Q2 Release (June, 2018)
 - Splitting ITSCED information for NYISO and MISO
 - Post any available data regardless if other dataset is unavailable

Area	Action Required	Outage
Data Viewer	None – advertising is clickable	20 min
eDataFeed	None – UI only release	20 min

- **Data Viewer**
 - **OVEC Go Live:**
 - Information for OVEC will appear in Data Viewer and eDataFeed
 - OVEC will appear as a new zone
 - A New PTID has been added for OVEC.
 - Date – 6/1/2018

Area	Action Required	Outage
Data Viewer	None – new data available	20 min
Browserless (eDataFeed)	None – OVEC data will automatically appear in eDataFeed feeds	20 min

Data Viewer

[PJM](#) | [PJM Interconnection \(MCNAMEGD\)](#) | [Sign Out](#) | [Contact](#) | [Help](#)

Intermediate Termed Security Constrained Economic Dispatch LMP

Cycle Tabs

Welcome Gerry!
Latest PJM RTO Load: 109,870 MW
As of 1.16.2018 13:40 EST

Customized Energy Solutions

Analyze - Simplify - Implement

Request for Advertising

Published Status: LMP ✔ Reserve ✔ Regulation ✔

RTO SR ✔ RTO PR ✔ MAD SR ✔ MAD PR ✔

Emergency Procedures ✔ | Constraints

Locational Marginal Pricing Map ✔

Locational Marginal Prices

As of 1.16.2018 13:35 EST

DPL	DA \$92.8 RT \$89.44
Dispatch	Max \$105 Min \$47
PJM RTO Total	DA 107,170 Inst 109,870
Mid-Atlantic Region	DA 36,021 Inst 35,659

At a Glance
Ancillary Services MCP
Ties & Interfaces
Renewables
Weather
My Data

Locational Marginal Pricing
IT SCED Forecasted LMP
Load
Dispatch Rate Lambda
Area Control Error
LMP Alert Settings

Records Per Page: 15 (1 of 77)

Case Approval Date	Solution Time	NYIS	LINDENVFT	NEPTUNE	HUDSONTP	MISO
1.16.2018 13:35 EST	1.16.2018 14:00 EST	\$52.54	\$54.51	\$54.90	\$56.10	\$17.31
1.16.2018 13:35 EST	1.16.2018 14:15 EST	\$46.98	\$48.61	\$48.92	\$50.05	\$20.94
1.16.2018 13:35 EST	1.16.2018 15:00 EST	\$42.74	\$44.10	\$44.35	\$45.42	\$22.94
1.16.2018 13:35 EST	1.16.2018 15:45 EST	\$53.81	\$55.57	\$55.91	\$57.15	\$39.19
1.16.2018 13:30 EST	1.16.2018 14:00 EST	\$44.94	\$46.47	\$46.76	\$47.87	\$20.38
1.16.2018 13:30 EST	1.16.2018 14:15 EST	\$43.32	\$44.73	\$45.00	\$46.08	\$21.92
1.16.2018 13:30 EST	1.16.2018 15:00 EST	\$43.11	\$44.50	\$44.77	\$45.85	\$22.64
1.16.2018 13:30 EST	1.16.2018 15:45 EST	\$53.34	\$55.08	\$55.42	\$56.66	\$38.89
1.16.2018 13:26 EST	1.16.2018 14:00 EST	\$44.43	\$45.79	\$46.02	\$47.20	\$19.29
1.16.2018 13:26 EST	1.16.2018 14:15 EST	\$41.72	\$42.95	\$43.16	\$44.27	\$21.92
1.16.2018 13:26 EST	1.16.2018 15:00 EST	\$43.55	\$44.97	\$45.23	\$46.30	\$21.72
1.16.2018 13:26 EST	1.16.2018 15:45 EST	\$53.50	\$55.25	\$55.57	\$56.81	\$38.79
1.16.2018 13:20 EST	1.16.2018 13:45 EST	\$46.47	\$48.07	\$48.36	\$49.47	\$22.40
1.16.2018 13:20 EST	1.16.2018 14:00 EST	\$57.70	\$60.02	\$60.45	\$61.73	\$12.70
1.16.2018 13:20 EST	1.16.2018 14:45 EST	\$48.60	\$50.37	\$50.70	\$51.83	\$18.55

Records Per Page: 15 (1 of 77)

View Historical Postings (Data Miner 2)
View Historical Postings

Disclaimer: Data Viewer is provided for informational purposes only and should not be relied upon by any party for the actual billing values.

1:43 PM
1/16/2018

- Member Voting
 - Next release is targeted for 2018Q2
 - Minor defect corrections

Impact	Action Required	Outage
User Interface	None	None
Browserless	n/a	n/a

- **Account Manager**

- Release for internal functionality – Feb 12
- Release for internal functionality related to Data Miner 2 – March .

Impact	Action Required	Outage
User Interface	None - internal PJM functionality only	30 min
Browserless	n/a	n/a

- **DR Hub**

- 2018Q1 – March 13, 2018 – delayed at member request
 - Winter Peak Load (WPL)
 - Base Product changes
 - New XSD – February Release can be found at <http://www.pjm.com/markets-and-operations/etools/dr-hub.aspx>
- Maintenance Release – April 26, 2018

Impact	Action Required	Outage
User Interface	None	15 min
Browserless	Update to latest XSD. See Release Notes	15 min

- Power Meter
 - 5-Minute Settlements go-live is April 1

Impact	Action Required	Outage
User Interface	None – may submit 5-minute meter data if desired	None
Browserless	None – may submit 5-minute meter data if desired	None

- **April 1, 2018**
 - Hourly day-ahead and real-time LMP CSV files no longer updated
 - 7 eDataFeed Procedure calls no longer updated
 - Participants must go to Data Miner 2.0 for the above data. Historical data will still be available in Data Miner.
- **Q4 2018** – Data Miner 2.0 feeds Data Viewer and eDataFeed; one-year parallel operation period begins
 - Participants who are interested in providing Data Viewer feedback can contact webfeedback@pjm.com.

- The following eDataFeed calls will no longer return new sdata beginning April 1:
 - getAggregateSettlementLmpByNameDate
 - getAggregateSettlementLmpByTypeDate
 - geNewestAggregateSettlementLmpDate
 - getAllAggregateSettlementLmp
 - getNewestAncillarySettlementDate
 - getAllAncillarySettlement
 - getAllAncillarySettlementByDate

Product Descriptions

[Data Viewer](#) allows users to view operational and market data graphically

Key Product Features

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

[Voting](#) facilitates voting at the Markets and Reliability Committee and Members Committee meetings.

Key Product Features

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

[Account Manager](#) is used to create accounts and request and grant access to PJM's tools and website.

Key Product Features

- Grants access to PJM Tools
- Member CAMs can determine and regulate access for their respective companies

[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 CSPs, EDCs and LSEs 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.