



Outage Related Information on PJM.com

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OC Special Session on Outage Coordination
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PJM uses pjm.com to publically share select outage related data:

- Outage Information
- Potential Transmission Switching Options
- Seven-Day Load Projections
- Thermal Ratings
- Special Notices
- Outage Acceleration
- Contingency List

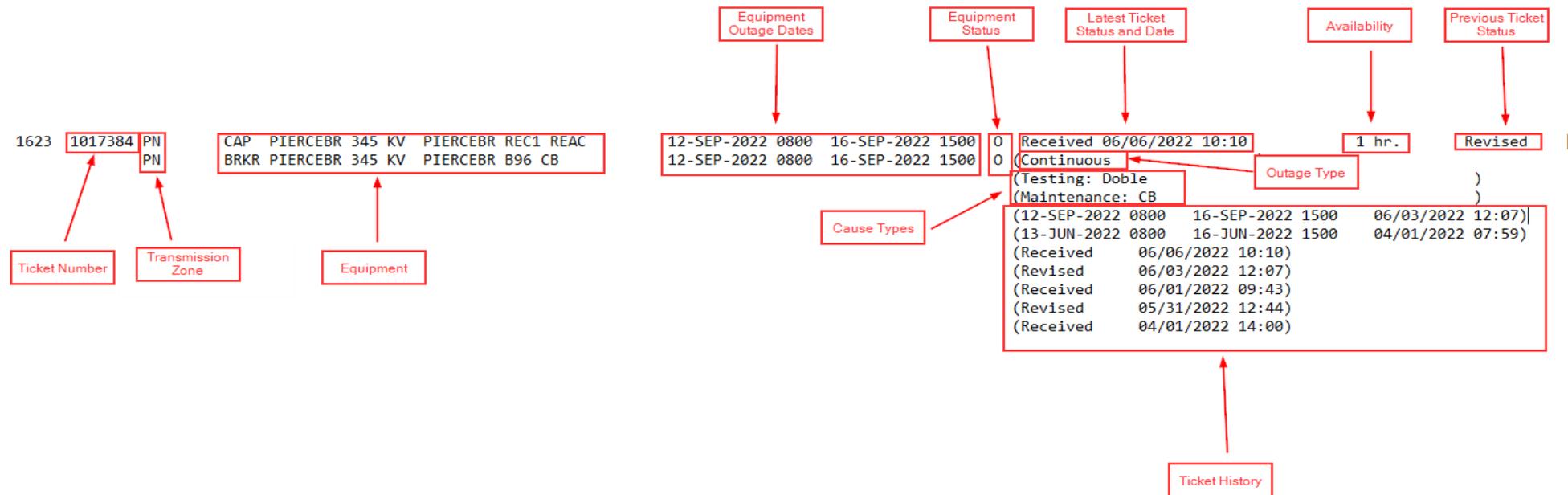


Home > Markets & Operations > PJM Tools > OASIS > System Information > Outage Information

- PJM posts all outages to the Outage Information page on PJM OASIS

- Exception: market sensitive equipment

- <https://www.pjm.com/markets-and-operations/etools/oasis/system-information/outage-info>



- PJM Manual-03B: Transmission Operations Procedures (CEII) ([PJM Manuals](#))
 - The manual focuses on specific transmission conditions and procedure for the operation of the Bulk Electric System
 - Contains critical information related to individual units, including stability limitations
 - Additional access is required due to the CEII nature of the document
- eDART Transmission Outage Information
 - Allows the user to review current, future and historical outage information
 - Appropriate access can be requested through this [link](#)
- Transmission Outage Notification
 - Used to notify GO of transmission outages related to station outlets and stability
 - The [guide](#) describing the functionality and request form can be found by following this [link](#)



Potential Transmission Switching Options

Home > Markets & Operations > PJM Tools > OASIS > System Information > Switching Solutions

- PJM posts a list of pre-identified potential transmission switching procedures that may assist in reducing or eliminating real-time congestion
 - PJM implements each switching procedure on an as needed basis
 - Procedures are reviewed by PJM System Operators and study engineers
 - Implementation is discussed and agreed to with TOs
 - <https://pjm.com/markets-and-operations/etools/oasis/system-information/switching-solutions>

Procedure Title	Company 1	Company 2	Action
Plymouth Meeting - Bryn Mawr 130-35 Thermal Switching	PE		For thermal overload of the Bryn Mawr - Plymouth Meeting 130-35 138kV line, OPENING the 138kV 865 CB (Low Side of TR#6) @ Plymouth Meeting may provide 15% relief ... 30MVA at 95-D temp set. Verify switching and confirm that PECO will open if flows approach 100% of the NL rating. <i>NOTE: If peak loads are projected >=8000MW at peak for PE zone, they may not be willing to perform switching.</i>

Data Miner 2 > Seven-Day Load Forecast

- PJM posts the hourly load forecast for the next seven days by area
 - Seven-Day Load Forecast is based on day of week and expected weather pattern (not a seasonal peak forecast)
 - PJM near-term study engineers use the load forecast as part of their base case creation

Seven-Day Load Forecast

Datetime Beginning EPT Start Date * 00:00 End Date * 00:00 Export: [CSV](#)

Evaluated At UTC	Evaluated At EPT	Datetime Beginning UTC	Datetime Beginning EPT	Datetime Ending UTC	Datetime Ending EPT	Forecast Area	Forecast Load MW
8/15/2022 18:17	8/15/2022 14:17	8/15/2022 04:00	8/15/2022 00:00	8/15/2022 05:00	8/15/2022 01:00	AE/MIDATL	1,167
8/15/2022 18:17	8/15/2022 14:17	8/15/2022 05:00	8/15/2022 01:00	8/15/2022 06:00	8/15/2022 02:00	AE/MIDATL	1,097
8/15/2022 18:17	8/15/2022 14:17	8/15/2022 06:00	8/15/2022 02:00	8/15/2022 07:00	8/15/2022 03:00	AE/MIDATL	1,054
8/15/2022 18:17	8/15/2022 14:17	8/15/2022 07:00	8/15/2022 03:00	8/15/2022 08:00	8/15/2022 04:00	AE/MIDATL	1,028

Home > Markets & Operations > PJM Tools > OASIS > System Information > Rating Information

- PJM posts thermal ratings for all reportable facilities within the PJM operational footprint
 - Ratings are used by study engineers to identify future reliability issues

```

----- Company: AE -----
Substn: ABSECON  kV: 69 KV    Dev: SERIES1  End: END A
Descr: ABSECON  SERIES1  SER DEV          DLR: N
----- Day -----      ----- Night -----
Degf  Norm  Long  Shrt  Dump  Norm  Long  Shrt  Dump
95    77   94   94   108   77   94   94   108
86    77   98   98   113   77   98   98   113
77    77  101  101  116   77  101  101  116
68    77  105  105  121   77  105  105  121
59    99  108  108  124   99  108  108  124
50    99  111  111  128   99  111  111  128
41    99  114  114  131   99  114  114  131
32    99  117  117  135   99  117  117  135
    
```

Home > Markets & Operations > PJM Tools > OASIS > Special Notices

- PJM posts Special Notices to inform its stakeholders of information that should be public but is not covered by other regular postings or require additional context

Special Notices

2022

▼ April 27, 2022

Silver Run-Hope Creek 230 kV line ratings

On 4.27.2022, the transmission owner of the Silver Run-Hope Creek 230 kV line is able to revise the temporary ratings of the line. The transmission owner still plans to repair the damaged cable during a scheduled outage in the fall of 2022 (eDART #993622). It is expected that the line will return to its original ratings after the #993622 outage.

[Silver Run-Hope Creek 230 kV line temporary ratings starting 4.27.2022](#) PDF

[Silver Run-Hope Creek 230 kV line temporary ratings starting 4.29.2022](#) PDF

4.29.2022

Home > Markets & Operations > PJM Tools > OASIS > Outage Acceleration

- PJM posts outages eligible for outage acceleration on the Outage Acceleration site

Home > Markets & Operations > PJM Tools > OASIS > Outage Acceleration



Outage Acceleration

The Transmission Outage Acceleration Process and Business Practices are described in [Section 4](#) [WEB](#) of [PJM Manual 03: Transmission Operations](#) [PDF](#).

2022

[October](#) [PDF](#)

[September](#) [PDF](#)

[August](#) [PDF](#)

[July](#) [PDF](#)

[June](#) [PDF](#)

[May](#) [PDF](#)

[April](#) [PDF](#)

[March](#) [PDF](#)

[February](#) [PDF](#)

[January](#) [PDF](#)

PJM Outage Acceleration Program

Outages Scheduled for October 2022

There are two outages scheduled to occur in October 2022 that exceed five days in duration and are projected to result in \$500,000 or more of FTR revenue inadequacy. The outages below are eligible for the PJM Outage Acceleration Program. Market participants have until the end of 8/22/2022 to submit a request for acceleration.

Ticket	Zone	Start Date	End Date	Voltage	Equipment
924263	PPL	10/28/2022 09:00	11/03/2022 10:30	500 KV	JUNIATA 3 XFORMER
1005964	DOM	10/05/2022 16:00	12/13/2022 16:00	500 KV	BULLRUN-ELKLCKDP 295

Home > Markets & Operations > Energy Market > LMP Model Information

- PJM posts the full EMS contingency list with every model build
 - Studies completed by Operations Planning use the EMS model, and thus the contingency list, to identify potential SOL and IROL exceedances

The screenshot shows the PJM website navigation bar with 'markets & operations' selected. The breadcrumb trail is 'Home > Markets & Operations > Energy Market > LMP Model Information'. The left sidebar contains a menu with 'Energy Market' selected. The main content area is titled 'LMP Model Information' and contains a table of links and dates. A red box highlights the 'Contingency List as of May 20, 2022' link in the table. Below the table, there is a section titled 'Contingencies' with explanatory text.

Operational Data	Home > Markets & Operations > Energy Market > LMP Model Information
Data Directory	
Interregional Data Map	
PJM Tools	
Energy Market	LMP Model Information
Drivers of Uplift	Fixed Weighted Average Aggregate Definitions
Energy Offer Verification	IMO Interface Definition Factors PDF 5.5.2022
Fuel Cost Policies	Balanced Operating Reserve Hubs Zones 5.19.2022
LMP Model Information	Interface Aggregates XLS
Market-to-Market Coordination	Hub Definitions XLS 5.19.2022
Capacity Market (RPM)	Aggregate Definitions XLS 5.19.2022
Financial Transmission Rights	Locational Marginal Pricing Model XLS 5.19.2022
Ancillary Services	Bus Model Updates
Demand Response	2022: May 20 March 9 XLS
	2021: Dec. 8 Sept. 17 May 19 March 10 XLS
	2020: Dec. 9 Sept. 16 May 28 March 11 XLS
	2008 - 2019 ZIP
	American Electric Power (AEP) Modification of Settlement Area

Contingencies

The [Contingency List as of May 20, 2022](#) [XLS](#) contains a list of all contingencies used in the Energy Management System (EMS), Financial Transmission Rights, Day-Ahead and Real-time Energy Markets. Not all contingencies are enabled in the PJM systems at all times.

The [Contingency List as of December 1, 2018](#) [TXT](#) contains a list of historical contingencies modeled in the FTR and Day-Ahead Markets.

The beginning of each contingency is noted by a sequence number in the left column. Following the sequence number is the name of the contingency. Each line below the contingency contains the piece of equipment and the action to take.

"Loss Of" lines contain: Station Name, Action Taken, Equipment Name, Voltage Name and optionally, the type of equipment in that order.

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Outage Related Information on PJM.com



Member Hotline

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**PROTECT THE
POWER GRID**
**THINK BEFORE
YOU CLICK!**



Be alert to
malicious
phishing emails.

Report suspicious email activity to PJM.
(610) 666-2244 / it_ops_ctr_shift@pjm.com

