# System Operations Subcommittee

## PJM Operations Summary

## January 2026 Operations

**January Events:**

**1 Maximum Generation Emergency/ Load Management Alert**
**2 Pre-Emergency Load Management Reduction Action**
**1 Conservative Operations Alert**
**1 Maintenance Outage Recall**
**4 Shared Reserve Events**
**2 Synchronized Reserve Events**
**10 PCLLRW Events**
**5 Geomagnetic Disturbance Warnings**
**2 Non-Market Post Contingency Local Load Relief Warnings**
**4 Special Notices**
**1 Low Voltage Alert**
**4 Cold Weather Alerts**
**3 Cold Weather Advisory Alerts**
**1 Transmission Loading Relief**

**As of January 26, 2026 at 23:59**

**CPS1: 123.46% CPS2: XX.XX% BAAL: 99.85%**

[1]PJM directly measures the total number of BAAL excursions in minutes compared to the total number of minutes within a month with a target value for this performance goal at 99% on a daily and monthly basis. NERC rules limit the recovery period to no more than 30 minutes for a single event.

**Maximum Generation Emergency/ Load Management Alert (1 Event)**

| Effective Start Time | Effective End Time | Message | Region |
|---|---|---|---|
| 01.26.2026 10:15 | | A Maximum Generation Emergency/Load Management Alert and an EEA1 have been issued from 00:01 on 01.27.2026 through 23:59 on 01.27.2026 . Maximum Generation Emergency has been called into the operating capacity. Per M-13, Generation Dispatchers should provide PJM with an estimate of the amount of time they need to return to service any generator on a Planned Outage. This 'Early Return Time' should be updated via eDART, and will not affect the Planned Outage estimated end date. | PJM-RTO |

**Pre-Emergency Load Management Reduction Action (2 Events)**

| Effective Start Time | Effective End Time | Message | Region |
|---|---|---|---|
| 01.25.2026 12:30 | 01.25.2026 19:00 | A Pre-Emergency Load Mgmt Reduction Action has been issued. Load reduction start times can be found by clicking on the hyperlink(s) in the Regions column. Load reductions should continue until released by PJM. Reductions are mandatory based on product requirements. CSPs should review DR Hub for specific registration details. Lead | BGE, DOM PEPCO |

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|---|---|---|---|
| | | Time(s) dispatched: Long_120 . Product(s) dispatched: Capacity Performance DR | |
| 01.25.2026 14:30 | 01.25.2026 19:00 | A Pre-Emergency Load Mgmt Reduction Action has been issued. Load reduction start times can be found by clicking on the hyperlink(s) in the Regions column. Load reductions should continue until released by PJM. Reductions are mandatory based on product requirements. CSPs should review DR Hub for specific registration details. Lead Time(s) dispatched: Short_60,Quick_30 . Product(s) dispatched: Capacity Performance DR | BGE, DOM, PEPCO |

## Conservative Operations Alert (1 Event)

| Effective Start Time | Effective End Time | Message | Region |
|---|---|---|---|
| 01.22.2026 18:10 | | A Conservative Operations event has been issued from 00:00 on 01.24.2026 through 23:59 on 02.01.2026 due to Advanced unit commitments | PJM-RTO |

## Maintenance Outage Recall (1 Event)

| Effective Start Time | Effective End Time | Message | Region |
|---|---|---|---|
| 01.21.2026 13:24 | | A Maintenance Outage Recall Informational message has been issued. PJM is recalling all active generator maintenance outage tickets within the identified Regions. Member companies have until 13:24 on 01.24.2026 to end maintenance outages or the outages will become forced outages. | PJM-RTO |

## Shared Reserve (4 Events)

| Effective Start Time | Effective End Time | Message | Region |
|---|---|---|---|
| 01.06.2026 00:55 | 01.06.2026 01:24 | -75 MW with NYISO - Bowline loaded at 550 MW - Regulation | NYISO, PJM-RTO |
| 01.24.2026 07:32 | 01.24.2026 07:52 | -104 MW with NYISO - l/o St Claire 725 mw's - Regulation | NYISO |
| 01.25.2026 13:47 | 01.25.2026 14:10 | -67 MW with NYISO - 500 MW loss in NEISO - Regulation | NYISO, PJM-RTO |
| 01.26.2026 17:31 | 01.26.2026 18:00 | -88 MW with NYISO - Oswego 6 loaded at 600 MW - Regulation | PJM-RTO |

## Synchronized Reserve (2 Events)

| Effective Start Time | Effective End Time | Message | Region |
|---|---|---|---|
| 01.09.2026 21:32 | 01.09.2026 21:38 | 100% Synchronized Reserve Event has been initiated for the PJM_RTO region. | PJM-RTO |
| 01.18.2026 03:21 | 01.18.2026 03:30 | 100% Synchronized Reserve Event has been initiated for the MAD region. | MIDATL, DOM |

**System Operations Subcommittee**

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**January 2026 Operations**

## PCLLRW (10 Events)

| Effective Start Time | Effective End Time | Message | Region |
|---|---|---|---|
| 01.15.2026 07:01 | 01.22.2026 01:50 | A Post Contingency Local Load Relief Warning has been issued to maintain KENNA 138 KV *E04 at 127.0 KV in the AEP for Transmission Contingency Control. Additional Comments: Post Contingency Switching available | AEP, DOM |
| 01.21.2026 06:05 | 01.21.2026 09:04 | A Post Contingency Local Load Relief Warning has been issued to maintain VANVILLE 138 KV *E01 at 127.0 KV in the FE(APS) for Transmission Contingency Control. Additional Comments: Load -No Generation or Switching available | FE-AP |
| 01.21.2026 06:33 | 01.22.2026 01:50 | A Post Contingency Local Load Relief Warning has been issued to maintain REUSENS 138 KV BB_6361 at 127.0 KV in the AEP for Transmission Contingency Control. Additional Comments: Load -No Generation or Switching available | AEP, FE-AP |
| 01.21.2026 07:22 | 01.21.2026 09:03 | A Post Contingency Local Load Relief Warning has been issued to maintain BEDINGTO TRAN 2 XFORMER at 647.0 MVA in the FE(APS) for Transmission Contingency Control. Additional Comments: Load -No Generation or Switching available | FE-AP |
| 01.24.2026 05:41 | | A Post Contingency Local Load Relief Warning has been issued to maintain KENNA 138 KV *E04 at 127.0 KV in the AEP for Transmission Contingency Control. Additional Comments: Load -No Generation or Switching available | AEP |
| 01.24.2026 06:36 | | A Post Contingency Local Load Relief Warning has been issued to maintain BEDINGTO TRAN 2 XFORMER at 647 MVA in the FE(APS) for Transmission Contingency Control. Additional Comments: Post Contingency Switching available | FE-AP |
| 01.24.2026 06:37 | | A Post Contingency Local Load Relief Warning has been issued to maintain PRUNTYTO TRAN 4 XFORMER at 635 MVA in the FE(APS) for Transmission Contingency Control. Additional Comments: Post Contingency Switching available | FE-AP |
| 01.25.2026 09:50 | 01.25.2026 17:27 | A Post Contingency Local Load Relief Warning has been issued to maintain PRUNTYTO B122 CB at 3818 MVA in the FE(APS) for Transmission Contingency Control. Additional Comments: Post Contingency Switching available | DOM |
| 01.25.2026 10:01 | 01.25.2026 11:04 | A Post Contingency Local Load Relief Warning has been issued to maintain LINCOLN-STRABAN 998 at 264.0 MVA in the FE(ME) for Transmission Contingency Control. Additional Comments: Generation - slow response | FE-ME |
| 01.25.2026 11:28 | | A Post Contingency Local Load Relief Warning has been issued to maintain BOXWOOD-CLIFFORD at 210.0 MVA | AEP |

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| | | in the AEP for Transmission Contingency Control. Additional Comments: Generation - slow response | |

## Geomagnetic Disturbance Warning (5 Events)

| Effective Start Time | Effective End Time | Message | Region |
|---|---|---|---|
| 01.19.2026 08:28 | 01.20.2026 00:13 | A Geomagnetic Disturbance Warning has been issued for 00:00 on 01.20.2026 through 00:13 on 01.20.2026 . A GMD warning of K8 or greater is in effect for this period. | PJM-RTO |
| 01.19.2026 14:02 | 01.20.2026 00:13 | A Geomagnetic Disturbance Warning has been issued for 14:02 on 01.19.2026 through 00:13 on 01.20.2026 . A GMD warning of K7 or greater is in effect for this period. | PJM-RTO |
| 01.19.2026 14:07 | 01.21.2026 10:20 | A Geomagnetic Disturbance Warning has been issued for 14:07 on 01.19.2026 through 10:20 on 01.21.2026 . A GMD warning of K-7 or greater is in effect for this period. Additional Comments: Updated estimated end time 1/21/2026 07:00 EPT. | PJM-RTO |
| 01.19.2026 14:30 | 01.19.2026 16:00 | A Geomagnetic Disturbance Warning has been issued for 14:30 on 01.19.2026 through 16:00 on 01.19.2026 . A GMD warning of K8 or greater is in effect for this period. | PJM-RTO |
| 01.21.2026 06:10 | 01.21.2026 13:48 | A Geomagnetic Disturbance Warning has been issued for 06:10 on 01.21.2026 through 13:48 on 01.21.2026 . A GMD warning of K7 or greater or greater is in effect for this period. | PJM-RTO |

## Non-Market Post Contingency Local Load Relief Warning (2 Events)

| Effective Start Time | Effective End Time | Message | Region |
|---|---|---|---|
| 01.26.2026 09:52 | | A Non-Market Post Contingency Local Load Relief Warn has been issued to maintain BEKAERT-WSHELBY2 BEK-WSHE at 124.0 MVA in the EKPC for Transmission Contingency Control. Additional Comments: Post Contingency Switching available | EKPC |
| 01.20.2026 08:29 | | A Non-Market Post Contingency Local Load Relief Warn has been issued to maintain CYNTHASW-RENAKER TIE at 57 MVA in the EKPC for Transmission Contingency Control. Additional Comments: Load -No Generation or Switching available | EKPC |

## Special Notices (4 Events)

| Effective Start Time | Effective End Time | Message | Region |
|---|---|---|---|
| 01.22.2026 10:17 | 01.22.2026 11:24 | A Special Notice : Due to on-going primary phone issues. Please use the following numbers in secure data section or contact by Satellite phone | PJM-RTO, DOM, PEPCO |
| 01.24.2026 18:45 | | A Special Notice : - Additional Comments: In accordance with PJM Manual 13 Section 3.5, PJM is directing | PJM-RTO, DOM, |

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| | | companies with Dual Fuel CTs that are unable to procure gas and are oil fired as well as Primary fuel oil fired CTs with 32 hours or less of fuel oil inventory to update markets gateway and enter into max emergency. This is required to conserve fuel for expected peak conditions. The effective period for the increased hours of fuel limited resources - Oil Fired CTs begins January 25, 2026 Hour Ending 0100 through January 27, 2026 Hour ending 0100. Please contact the PJM Master Coordinator once Market Gateway has been updated and communicate any impacted schedule changes for the operating day of 1/25. | PECO |
| 01.25.2026 12:30 | 01.25.2026 19:28 | A Special Notice : The Pre-Emergency Load Management Reduction Action issued for BGE, PEPCO and Dom is for localized transmission constraints. Additional Comments: The Pre-Emergency Load Management Reduction Action issued for BGE, PEPCO and Dom is for localized transmission constraints. | BGE |
| 01.25.2026 14:30 | 01.25.2026 19:00 | A Special Notice : The Pre-Emergency Load Management Reduction Action issued for BGE, PEPCO and Dom is for localized transmission constraints. Additional Comments: The Pre-Emergency Load Management Reduction Action issued for BGE, PEPCO and Dom is for localized transmission constraints. | BGE |

## Low Voltage Alert (1 Event)

| Effective Start Time | Effective End Time | Message | Region |
|---|---|---|---|
| 01.26.2026 14:00 | | A Low Voltage Alert has been issued for 01.27.2026 Day & Midnight . Additional Comments: Low voltage alert issued 1.27.26 through 1.31.26 | PJM-RTO |

## Cold Weather Alert (4 Events)

| Effective Start Time | Effective End Time | Message | Region |
|---|---|---|---|
| 01.16.2026 08:15 | 01.20.2026 00:00 | A Cold Weather Alert has been issued from 00:00 on 01.19.2026 through 00:00 on 01.20.2026 Per M-13, members are expected to perform the following: TRANSMISSION/GEN DISPATCHERS review plans to determine if any maintenance/testing, scheduled/being performed, on any monitoring, control, transmission/generating equipment can be deferred/canceled. GEN DISPATCHERS: -Review & update unit parameters in Markets Gateway (MG) through the Cold Weather Alert period paying particular attention to accurate Start-up & Notification, Min/Max Run Time, Eco Min/Max and Emergency Min/Max. -Submit alternate fuel capability & resource limitations via MG. -Review fuel supply/delivery schedules for greater than normal operation | WESTERN |

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| | | of units. -Provide PJM with estimate of time needed to return any unit on a Planned Outage. This 'Early Return Time' should be updated in eDART & will not affect the Planned Outage est. end date. -Dual fuel units, confirm equipment is functional & amount of alternate fuel available. -Update PLS schedule parameters as indicated in Manual 11 Section 2.3.4. | |
| 01.16.2026 08:15 | 01.21.2026 00:00 | A Cold Weather Alert has been issued from 00:00 on 01.20.2026 through 00:00 on 01.21.2026 Per M-13, members are expected to perform the following: TRANSMISSION/GEN DISPATCHERS review plans to determine if any maintenance/testing, scheduled/being performed, on any monitoring, control, transmission/generating equipment can be deferred/canceled. GEN DISPATCHERS: -Review & update unit parameters in Markets Gateway (MG) through the Cold Weather Alert period paying particular attention to accurate Start-up & Notification, Min/Max Run Time, Eco Min/Max and Emergency Min/Max. -Submit alternate fuel capability & resource limitations via MG. -Review fuel supply/delivery schedules for greater than normal operation of units. -Provide PJM with estimate of time needed to return any unit on a Planned Outage. This 'Early Return Time' should be updated in eDART & will not affect the Planned Outage est. end date. -Dual fuel units, confirm equipment is functional & amount of alternate fuel available. -Update PLS schedule parameters as indicated in Manual 11 Section 2.3.4. | PJM-RTO |
| 01.21.2026 12:38 | 01.23.2026 23:59 | A Cold Weather Alert has been issued from 00:01 on 01.23.2026 through 23:59 on 01.23.2026 Per M-13, members are expected to perform the following: TRANSMISSION/GEN DISPATCHERS review plans to determine if any maintenance/testing, scheduled/being performed, on any monitoring, control, transmission/generating equipment can be deferred/canceled. GEN DISPATCHERS: -Review & update unit parameters in Markets Gateway (MG) through the Cold Weather Alert period paying particular attention to accurate Start-up & Notification, Min/Max Run Time, Eco Min/Max and Emergency Min/Max. -Submit alternate fuel capability & resource limitations via MG. -Review fuel supply/delivery schedules for greater than normal operation of units. -Provide PJM with estimate of time needed to return any unit on a Planned Outage. This 'Early Return Time' should be updated in eDART & will not affect the Planned Outage est. end date. -Dual fuel units, confirm equipment is functional & amount of alternate fuel available. -Update PLS schedule parameters as indicated in Manual 11 Section 2.3.4. | WESTERN |

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|---|---|---|---|
| 01.21.2026 12:57 | | A Cold Weather Alert has been issued from 00:01 on 01.24.2026 through 23:59 on 02.01.2026 Per M-13, members are expected to perform the following: TRANSMISSION/GEN DISPATCHERS review plans to determine if any maintenance/testing, scheduled/being performed, on any monitoring, control, transmission/generating equipment can be deferred/canceled. GEN DISPATCHERS: -Review & update unit parameters in Markets Gateway (MG) through the Cold Weather Alert period paying particular attention to accurate Start-up & Notification, Min/Max Run Time, Eco Min/Max and Emergency Min/Max. -Submit alternate fuel capability & resource limitations via MG. -Review fuel supply/delivery schedules for greater than normal operation of units. -Provide PJM with estimate of time needed to return any unit on a Planned Outage. This 'Early Return Time' should be updated in eDART & will not affect the Planned Outage est. end date. -Dual fuel units, confirm equipment is functional & amount of alternate fuel available. -Update PLS schedule parameters as indicated in Manual 11 Section 2.3.4. | PJM-RTO |

## Cold Weather Advisory (3 Events)

| Effective Start Time | Effective End Time | Message | Region |
|---|---|---|---|
| 01.15.2026 09:00 | 01.22.2026 00:01 | A Cold Weather Advisory has been issued from 00:00 on 01.19.2026 through 00:01 on 01.22.2026 .<br>Per M-13, members are expected to perform the following:<br>- Prepare to take freeze protection actions such as erecting temporary windbreaks or shelters, positioning heaters, verifying heat trace systems, or draining equipment prone to freezing<br>- Review weather forecasts determine any forecasted operational changes, and notify PJM of any changes<br>- Members are to update eDART/Markets Gateway by entering unit specific operation limitations associated with cold weather preparedness.<br><br>Operating limitations include:<br>- Generator capability and availability<br>- Fuel supply and inventory concerns<br>- Fuel switching capabilities<br>- Environmental constraints<br>- Generating unit minimums (design temperature, historical operating temperature or current cold weather performance temperature as determined by an engineering analysis)<br>- Start-up issues | PJM-RTO |
| 01.20.2026 09:45 | | A Cold Weather Advisory has been issued from 00:00 on 01.24.2026 through 23:59 on 01.30.2026 .<br>Per M-13, members are expected to perform the following: | PJM-RTO |

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| | | - Prepare to take freeze protection actions such as erecting temporary windbreaks or shelters, positioning heaters, verifying heat trace systems, or draining equipment prone to freezing<br>- Review weather forecasts determine any forecasted operational changes, and notify PJM of any changes<br>- Members are to update eDART/Markets Gateway by entering unit specific operation limitations associated with cold weather preparedness.<br><br>Operating limitations include:<br>- Generator capability and availability<br>- Fuel supply and inventory concerns<br>- Fuel switching capabilities<br>- Environmental constraints<br>- Generating unit minimums (design temperature, historical operating temperature or current cold weather performance temperature as determined by an engineering analysis)<br>- Start-up issues | |
| 01.20.2026 09:45 | 01.23.2026 23:59 | A Cold Weather Advisory has been issued from 00:00 on 01.23.2026 through 23:59 on 01.23.2026 .<br>Per M-13, members are expected to perform the following:<br>- Prepare to take freeze protection actions such as erecting temporary windbreaks or shelters, positioning heaters, verifying heat trace systems, or draining equipment prone to freezing<br>- Review weather forecasts determine any forecasted operational changes, and notify PJM of any changes<br>- Members are to update eDART/Markets Gateway by entering unit specific operation limitations associated with cold weather preparedness.<br><br>Operating limitations include:<br>- Generator capability and availability<br>- Fuel supply and inventory concerns<br>- Fuel switching capabilities<br>- Environmental constraints<br>- Generating unit minimums (design temperature, historical operating temperature or current cold weather performance temperature as determined by an engineering analysis)<br>- Start-up issues | COMED |

## Transmission Loading Relief (1 Event)

| Effective Start Time | Effective End Time | Message | Region |
|---|---|---|---|
| 01.25.2026 20:36 | | A TLR Level 1 has been issued for control of flowgate 57, AEP-DOM Interface I/o Cloverdale-Jacksons 765kV | PJM-RTO |