

System Operations Subcommittee

PJM Operations Summary

October 2025 Operations

October Events:

1 Shared Reserve Event

4 Synchronized Reserve Events

25 PCLLRW Events

1 Geomagnetic Disturbance Warning

As of October 31, 2025 at 11:00

CPS1: 99.83% CPS2: XX.XX% BAAL: 120.72%

¹PJM 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.

Shared Reserve (1 Event)

<u>Effective Start Time</u>	<u>Effective End Time</u>	<u>Message</u>	<u>Region</u>
10.27.2025 06:30	10.27.2025 06:55	-98 MW with NYISO – Granite Ridge 690 – Regulation	NYISO

Synchronized Reserve (4 Events)

<u>Effective Start Time</u>	<u>Effective End Time</u>	<u>Message</u>	<u>Region</u>
10.15.2025 16:52	10.15.2025 16:57	100% Synchronized Reserve Event has been initiated for the PJM_RTO region.	PJM-RTO
10.15.2025 16:52	10.15.2025 16:57	100% Synchronized Reserve Event has been initiated for the MAD region.	MIDATL
10.17.2025 10:13	10.17.2025 10:24	100% Synchronized Reserve Event has been initiated for the PJM_RTO region.	PJM-RTO
10.28.2025 19:05	10.28.2025 19:20	100% Synchronized Reserve Event has been initiated for the PJM_RTO region.	PJM-RTO

PCLLRW (19 Events)

<u>Effective Start Time</u>	<u>Effective End Time</u>	<u>Message</u>	<u>Region</u>
09.28.2025 13:24		A Post Contingency Local Load Relief Warning has been issued to maintain HAYSBRCH 138 KV *E03 at 127.0 KV in the AEP for Transmission Contingency Control.	AEP
10.01.2025 17:56	10.01.2025 23:43	A Post Contingency Local Load Relief Warning has been issued to maintain SHAWVILL BNK 2A-S GSU XFMR at 115.0 MVA in the FE(PN) for Transmission Contingency Control. Additional Comments: Generation - slow response	FE-PN
10.06.2025 12:26	10.07.2025 04:05	A Post Contingency Local Load Relief Warning has been issued to maintain BRAMBLET-EVRGREEN 2172B at 1079.0 MVA in the DOM for Transmission Contingency	DOM

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		Control. Additional Comments: Load -No Generation or Switching available	
10.06.2025 12:33	10.07.2025 04:05	A Post Contingency Local Load Relief Warning has been issued to maintain BEAUMEAD-DTC 2143B at 1079.0 MVA in the DOM for Transmission Contingency Control. Additional Comments: Load -No Generation or Switching available	DOM
10.06.2025 14:17	10.06.2025 19:41	A Post Contingency Local Load Relief Warning has been issued to maintain GAINESVL-RAILRDDP 2151A1 at 1079.0 MVA in the DOM for Transmission Contingency Control. Additional Comments: Load -No Generation or Switching available	DOM
10.06.2025 14:20	10.06.2025 19:41	A Post Contingency Local Load Relief Warning has been issued to maintain DAWKINSB-VINTHILL 2163B at 1079.0 MVA in the DOM for Transmission Contingency Control. Additional Comments: Load -No Generation or Switching available	DOM
10.06.2025 16:27	10.07.2025 04:04	A Post Contingency Local Load Relief Warning has been issued to maintain BRAMBLET-EVRGREEN 2172B at 1079.0 MVA in the DOM for Transmission Contingency Control. Additional Comments: Load -No Generation or Switching available	DOM
10.06.2025 16:34	10.06.2025 19:40	A Post Contingency Local Load Relief Warning has been issued to maintain GOOSECRE TX1 XFORMER at 1013.0 MVA in the DOM for Transmission Contingency Control. Additional Comments: Load -No Generation or Switching available	DOM
10.06.2025 16:48	10.06.2025 19:40	A Post Contingency Local Load Relief Warning has been issued to maintain BRAMBLET-POLANDRD 2183A at 1079.0 MVA in the DOM for Transmission Contingency Control. Additional Comments: Load -No Generation or Switching available	DOM
10.07.2025 12:20	10.09.2025 17:09	A Post Contingency Local Load Relief Warning has been issued to maintain BRAMBLET-EVRGREEN 2172B at 1100.0 MVA in the DOM for Transmission Contingency Control. Additional Comments: Load -No Generation or Switching available	DOM
10.07.2025 13:27	10.07.2025 22:43	A Post Contingency Local Load Relief Warning has been issued to maintain BRAMBLET-POLANDRD 2183A at 1079.0 MVA in the DOM for Transmission Contingency Control. Additional Comments: Load -No Generation or Switching available	DOM
10.07.2025 14:12	10.07.2025 22:43	A Post Contingency Local Load Relief Warning has been issued to maintain DAWKINSB-VINTHILL 2163B at 1079.0 MVA in the DOM for Transmission Contingency Control. Additional Comments: Load -No Generation or Switching available	DOM

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10.07.2025 14:16	10.07.2025 23:06	A Post Contingency Local Load Relief Warning has been issued to maintain BRAMBLET-EVRGREEN 2172B at 1079.0 MVA in the DOM for Transmission Contingency Control. Additional Comments: Load -No Generation or Switching available	DOM
10.07.2025 15:06	10.07.2025 22:42	A Post Contingency Local Load Relief Warning has been issued to maintain GAINESVL-RAILRDDP 2151A1 at 1079.0 MVA in the DOM for Transmission Contingency Control. Additional Comments: Load -No Generation or Switching available	DOM
10.07.2025 18:18	10.09.2025 17:09	A Post Contingency Local Load Relief Warning has been issued to maintain BRAMBLET-EVRGREEN 2172B at 1079.0 MVA in the DOM for Transmission Contingency Control. Additional Comments: Load -No Generation or Switching available	DOM
10.07.2025 23:51	10.09.2025 17:09	A Post Contingency Local Load Relief Warning has been issued to maintain BEAUMEAD-DTC 2143B at 1100.0 MVA in the DOM for Transmission Contingency Control. Additional Comments: Load -No Generation or Switching available	DOM
10.08.2025 00:14	10.09.2025 17:09	A Post Contingency Local Load Relief Warning has been issued to maintain BECO-DTC 2249A at 1100.0 MVA in the DOM for Transmission Contingency Control. Additional Comments: Load -No Generation or Switching available	DOM
10.17.2025 06:14	10.17.2025 06:25	A Post Contingency Local Load Relief Warning has been issued to maintain COOPERPE 230 KV *D05 at 218.5 KV in the PE for Transmission Contingency Control. Additional Comments: Load -No Generation or Switching available	PECO
10.17.2025 06:26	10.17.2025 06:41	A Post Contingency Local Load Relief Warning has been issued to maintain COOPERPE 230 KV *D05 at 218.5 KV in the PE for Transmission Contingency Control. Additional Comments: Load -No Generation or Switching available	PECO
10.18.2025 16:23	10.18.2025 16:54	A Post Contingency Local Load Relief Warning has been issued to maintain FARMERSV-RIDG PN RV 1048 at 169 MVA in the FE(PN) for Transmission Contingency Control. Additional Comments: Post Contingency Switching available	FE-AP, ME, PN
10.20.2025 08:01	10.20.2025 09:59	A Post Contingency Local Load Relief Warning has been issued to maintain RUSSELJC-WOLF_CRK TIE at 298.0 MVA in the EKPC for Transmission Contingency Control. Additional Comments: Generation - called late	EKPC
10.20.2025 19:01	10.20.2025 20:47	A Post Contingency Local Load Relief Warning has been issued to maintain SALTVILL-TAZEWELL at 341.0 MVA in the AEP for Transmission Contingency Control. Additional Comments: Load -No Generation or Switching available	AEP
10.21.2025 15:48	10.21.2025 23:40	A Post Contingency Local Load Relief Warning has been issued to maintain BEAUMEAD-BUTTRMLK 2152C at 1607.0 MVA in the DOM for Transmission Contingency	DOM

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		Control. Additional Comments: Load -No Generation or Switching available	
10.21.2025 15:50	10.21.2025 23:40	A Post Contingency Local Load Relief Warning has been issued to maintain BRAMBLET-EVRGREEN 2172B at 1100.0 MVA in the DOM for Transmission Contingency Control. Additional Comments: Load -No Generation or Switching available	DOM
10.21.2025 18:46		A Post Contingency Local Load Relief Warning has been issued to maintain SALTVILL-TAZEWELL at 341.0 MVA in the AEP for Transmission Contingency Control. Additional Comments: Load -No Generation or Switching available	AEP

Geomagnetic Disturbance Warning (1 Event)

Effective Start Time	Effective End Time	Message	Region
10.02.2025 00:18	10.02.2025 08:00	A Geomagnetic Disturbance Warning has been issued for 00:18 on 10.02.2025 through 08:00 on 10.02.2025. A GMD warning of K-7 or greater is in effect for this period.	PJM-RTO