

System Operations Subcommittee

PJM Operations Summary

January 2023 Operations

January Events:

- 2 Shared Reserve Event**
- 3 Synchronized Reserve Event**
- 5 PCLLRW Events**
- 1 Cold Weather Alert**
- 1 Cold Weather Advisory**

CPS1: 139.97% CPS2: 86.07% BAAL: 99.83%

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 (2 Event)

Effective Start Time	Effective End Time	Message	Region
01.05.2023 12:47	01.05.2023 13:05	PJM received 624 MW of NPCC Shared Reserves	NPCC
01.05.2023 10:32	01.05.2023 12:47	PJM provided 158 MW of NPCC Shared Reserves	NPCC

Synchronized Reserve (3 Event)

Effective Start Time	Effective End Time	Message	Region
01.26.2023 14:52	01.26.2023 14:59	100% Synchronized Reserve Event has been initiated for the PJM_RTO region.	PJM-RTO
01.10.2023 07:06	01.10.2023 07:23	100% Synchronized Reserve Event has been initiated for the PJM_RTO region.	PJM-RTO
01.05.2023 12:43	01.05.2023 12:55	100% Synchronized Reserve Event has been initiated for the PJM_RTO region.	PJM-RTO

PCLLRW (5 Events)

Effective Start Time	Effective End Time	Message	Region
01.26.2023 07:49	01.26.2023 16:25	A Post Contingency Local Load Relief Warning has been issued to maintain HALESBRA 138 KV BB_4720 at 127.0 KV in the AEP for Transmission Contingency Control. Additional Comments: Load -No Generation or Switching available	AEP
01.24.2023 07:23	01.24.2023 18:52	A Post Contingency Local Load Relief Warning has been issued to maintain BAKER_L2 138 KV ND_152 at 127.7 KV in the EKPC for Transmission Contingency Control. Additional Comments: Load -No Generation or Switching available	EKPC
01.16.2023 06:31	01.17.2023 14:12	A Post Contingency Local Load Relief Warning has been issued to maintain RIVERPRT 138 KV *E03 at 127.0 KV in the AEP for Transmission Contingency Control. Additional Comments: Load - No Generation or Switching available	AEP
01.12.2023 22:39	01.13.2023 01:25	A Post Contingency Local Load Relief Warning has been issued to maintain HARWOOD 69 KV *G13 at 61.6 KV in the PL for	PPL

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		Transmission Contingency Control. Additional Comments: Load - No Generation or Switching available	
01.08.2023 08:52	01.08.2023 16:09	A Post Contingency Local Load Relief Warning has been issued to maintain OPEQUON 138 KV 138-B at 127.0 KV in the FE(APS) for Transmission Contingency Control. Additional Comments: Load -No Generation or Switching available	FE-AP

Cold Weather Alert (1 Event)

Effective Start Time	Effective End Time	Message	Region
01.31.2023 00:00	01.31.2023 23:59	A Cold Weather Alert has been issued from 00:00 on 01.31.2023 through 23:59 on 01.31.2023.	COMED

Cold Weather Advisory (1 Event)

Effective Start Time	Effective End Time	Message	Region
01.31.2023 00:00	02.01.2023 23:59	A Cold Weather Advisory has been issued from 00:00 on 01.31.2023 through 23:59 on 02.01.2023.	WESTERN

Voltage Reduction Warning (0 Event(s))

Voltage Reduction (0 Event(s))

Manual Load Dump Event (0 Event(s))

Manual Load Dump Warning (0 Event(s))

Max Emergency Gen Alert (0 Event(s))

Max Emergency Generation (0 Event(s))

Min Gen Alert (0 Event(s))

Min Gen Declaration (0 Event(s))

Non-Market PCLLRW (0 Event(s))

Local Min Generation Event (0 Event(s))

Conservative Operations (0 Event(s))

High System Voltage (0 Event(s))

Hot Weather Alert (0 Event(s))

HLV Schedule Warning (0 Event(s))

HLV Schedule Action (0 Event(s))

Primary Reserve Warning (0 Event(s))

Manual Load Dump Warning (0 Event(s))

Emergency Energy Request (0 Event(s))