

System Operations Subcommittee

PJM Operations Summary

November 2022 Operations

November Events:

3 Shared Reserve Events

12 PCLLRW Events

3 Synchronized Reserve Event

CPS1: 137.01% CPS2: 85.32% BAAL: 99.78%

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 (3 Event(s))

Effective Start Time	Effective End Time	Message	Region
11.21.2022 19:54	11.21.2022 20:24	PJM provided 44 MWs of NPCC Shared Reserves	NPCC
11.15.2022 19:24	11.15.2022 19:40	PJM provided 71 MWs of NPCC Shared Reserves	NPCC
11.08.2022 18:14	11.08.2022 18:34	PJM provided 100 MWs of NPCC Shared Reserves	NPCC

Synchronized Reserve (3 Event(s))

Effective Start Time	Effective End Time	Message	Region
11.29.2022 16:30	11.29.2022 16:47	100% Synchronized Reserve Event has been initiated for the PJM_RTO region.	PJM-RTO
11.14.2022 22:01	11.14.2022 22:07	100% Synchronized Reserve Event has been initiated for the PJM_RTO region.	PJM-RTO
11.04.2022 15:03	11.04.2022 15:07	100% Synchronized Reserve Event has been initiated for the PJM_RTO region.	PJM-RTO

PCLLRW (12 Event(s))

Effective Start Time	Effective End Time	Message	Region
11.21.2022 07:55	11.21.2022 08:41	A Post Contingency Local Load Relief Warning has been issued to maintain 02MARBLE 138 KV *E08 at 127.0 KV in the FE(ATSI) for Transmission Contingency Control. Additional Comments: Load -No Generation or Switching available	FE-ATSI
11.21.2022 07:37	11.21.2022 07:58	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
11.21.2022 06:49	11.22.2022 15:57	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
11.16.2022 11:49	11.22.2022 15:57	A Post Contingency Local Load Relief Warning has been issued to maintain WSHELBY 69 KV *H02 at 63.5 KV in the AEP for	AEP

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		Transmission Contingency Control. Additional Comments: Post Contingency Switching available	
11.15.2022 03:18	11.15.2022 03:29	A Post Contingency Local Load Relief Warning has been issued to maintain SHAWVILL BNK 1A-S GSU XFMR at 126.0 MVA in the FE(PN) for Transmission Contingency Control. Additional Comments: Post Contingency Switching available	FE-PN
11.14.2022 09:56	11.15.2022 14:22	A Post Contingency Local Load Relief Warning has been issued to maintain OAKPARK 138 KV 138-1 at 127.0 KV in the FE(APS) for Transmission Contingency Control. Additional Comments: Load -No Generation or Switching available	FE-AP
11.11.2022 12:47	11.12.2022 14:37	A Post Contingency Local Load Relief Warning has been issued to maintain IDYLWOO4-CLARK4 202A at 586.0 MVA in the DOM for Transmission Contingency Control. Additional Comments: Load -No Generation or Switching available	DOM
11.11.2022 09:32	11.12.2022 14:37	A Post Contingency Local Load Relief Warning has been issued to maintain BRAMBLET-EVRGREEN 2172B at 1101.0 MVA in the DOM for Transmission Contingency Control. Additional Comments: Load -No Generation or Switching available	DOM
11.07.2022 14:11	11.07.2022 16:45	A Post Contingency Local Load Relief Warning has been issued to maintain BRAMBLET-EVRGREEN 2172B at 1080.0 MVA in the DOM for Transmission Contingency Control. Additional Comments: Generation - slow response	DOM
11.07.2022 10:53	11.07.2022 16:45	A Post Contingency Local Load Relief Warning has been issued to maintain IDYLWOO4-CLARK4 202A at 586.0 MVA in the DOM for Transmission Contingency Control. Additional Comments: Generation - slow response	DOM
11.04.2022 11:18	11.04.2022 23:29	A Post Contingency Local Load Relief Warning has been issued to maintain HOWARD2-MELMORE at 181 MVA in the AEP for Transmission Contingency Control. Additional Comments: Load - No Generation or Switching available	AEP FE-ATSI
10.05.2022 11:22		A Post Contingency Local Load Relief Warning has been issued to maintain HAVILAND 138 KV BB_13215 at 127.0 KV in the AEP for Transmission Contingency Control. Additional Comments: Load -No Generation or Switching available	AEP

Non-Market PCLLRW (2 Event(s))

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))

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Cold Weather Alert (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))