

System Operations Subcommittee

PJM Operations Summary

March 2022 Operations

March Events:

3 Shared Reserve Events

5 PCLLRW Events

1 Synchronized Reserve Event

CPS1: 137.33% CPS2: 88.19% BAAL: 99.86%

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.

Synchronized Reserve (1 Event)

Effective Start Time	Effective End Time	Message	Region
03.03.2022 12:20	03.03.2022 12:27	100% Synchronized Reserve Event has been initiated for the PJM_RTO region.	PJM-RTO

Shared Reserve (3 Events)

Effective Start Time	Effective End Time	Message	Region
03.13.2022 10:27	03.13.2022 10:40	PJM provided 83 MW of NPCC Shared Reserves	NPCC
03.12.2022 19:44	03.12.2022 20:05	PJM provided 80 MW of NPCC Shared Reserves	NPCC
03.09.2022 02:37	03.09.2022 02:55	PJM provided 125 MW of NPCC Shared Reserves	NPCC

PCLLRW (5 Events)

Effective Start Time	Effective End Time	Message	Region
03.28.2022 06:54	03.28.2022 07:41	A Post Contingency Local Load Relief Warning has been issued to maintain MCLAUGH 115 KV *F01 at 105.0 KV in the DOM for Transmission Contingency Control. Additional Comments: Generation - called late	DOM
03.14.2022 06:46	03.14.2022 08:36	A Post Contingency Local Load Relief Warning has been issued to maintain GREYSPT-HARMONYV 1021B at 197.0 MVA in the DOM for Transmission Contingency Control. Additional Comments: Post Contingency Switching available	DOM
03.12.2022 17:42	03.12.2022 20:13	A Post Contingency Local Load Relief Warning has been issued to maintain GREYSPT-HARMONYV 1021B at 197 MVA in the DOM for Transmission Contingency Control. Additional Comments: Post Contingency Switching available	DOM
03.09.2022 06:18	03.09.2022 14:15	A Post Contingency Local Load Relief Warning has been issued to maintain ROWAN_CO 138 KV ND_151 at 127.7 KV in the EKPC for Transmission Contingency Control. Additional Comments: Load -No Generation or Switching available	EKPC
03.08.2022 05:52	03.09.2022 06:16	A Post Contingency Local Load Relief Warning has been issued to maintain ROWAN_CO 138 KV ND_151 at 127.7 KV in the EKPC for Transmission Contingency Control. Additional Comments: Load -No Generation or Switching available	EKPC

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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))

Local Min Generation Event (0 Event(s))

Conservative Operations (0 Event(s))

Cold Weather Alert (0 Event(s))

Hot Weather Alert (0 Event(s))

High System Voltage (0 Event(s))

HLV Schedule Warning (0 Event(s))

HLV Schedule Action (0 Event(s))

Non-Market PCLLRW Events (0 Event(s))

Primary Reserve Warning (0 Event(s))

Manual Load Dump Warning (0 Event(s))

Emergency Energy Request (0 Event(s))