

System Operations Subcommittee

PJM Operations Summary

March Operations

March Events:

- **1 Synchronized Reserve Event**
- **1 Shared Reserve Event**
- **3 PCLLRW**
- **4 High System Voltage Actions**

CPS1: 146.18% BAAL: 99.87% CPS2: 89.16%

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.

PCLLRW (2 Events)

3.19.2020 10:46	3.19.2020 14:44	A Post Contingency Local Load Relief Warning has been issued to maintain WESTFALL 115 KV at 105.8 KV in the FE(PN) for Transmission Contingency Control. Additional Comments: Load -No Generation or Switching available	FE-PN
3.19.2020 06:20	03.19.2020 08:42	A Post Contingency Local Load Relief Warning has been issued to maintain WESTFALL 115 KV at 105.8 KV in the FE(PN) for Transmission Contingency Control. Additional Comments: Load -No Generation or Switching available	FE-PN

Non-Market PCLLRW (1 Event)

3.23.2020 15:05	03.27.2020 15:08	A Non-Market Post Contingency Local Load Relief Warn has been issued to maintain SBOUNDRY 69 KV at 63.5 KV in the EKPC for Transmission Contingency Control. Additional Comments: Load -No Generation or Switching available	EKPC
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Synchronized Reserves (1 Event)

03.08.2020 00:17	03.08.2020 00:22	100% Synchronized Reserve Event has been initiated for the MAD region.	Mid-Atlantic/DOM
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Shared Reserves (1 Event)

03.04.2020 12:07	03.04.2020 12:34	PJM provided 173 MW of NPCC Shared Reserves.	NPCC
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High System Voltage Action (4 Events)

03.30.2020 00:00	03.30.2020 06:08	PJM issued a High System Voltage Action for the entire PJM RTO in order to maintain actual voltages within high voltage limits.	PJM-RTO
03.28.2020 00:14	03.28.2020 09:00	PJM issued a High System Voltage Action for the entire PJM RTO in order to maintain actual voltages within high voltage limits.	PJM-RTO
03.13.2020 00:02	03.13.2020 07:00	PJM issued a High System Voltage Action for the Duquesne and FE-ATSI control zones in order to maintain actual voltages within high voltage limits.	DUQU, FE-ATSI
03.10.2020 01:39	03.10.2020 04:40	PJM issued a High System Voltage Action for the entire PJM RTO in order to maintain actual voltages within high voltage limits.	PJM-RTO

Minimum Generation Advisory (0 Events)

Manual Load Dump Event (0 Event)

Emergency Procedure Event (0 Events)

Manual Load Dump Warning (0 Events)

HLV Schedule Warning (0 Events)

HLV Schedule Action (0 Events)

Primary Reserve Warning (0 Events)

Voltage Reduction Warning (0 Events)

Voltage Reduction (0 Events)

Emergency Energy Request (0 Events)

Max Emergency Gen Alert (0 Events)

Max Emergency Generation (0 Events)

Local Min Generation Event (0 Events)

Min Gen Alert (0 Events)

Min Gen Declaration (0 Events)

Hot Weather Alert (0 Events)

Cold Weather Alert (0 Events)