

System Operations Subcommittee

PJM Operations Summary

June 2023 Operations

June Events:

- 3 Synchronized Reserve Events**
- 2 Shared Reserve Events**
- 4 PCLLRW Events**
- 2 Non-Market PCLLRW Events**
- 1 Hot Weather Alert**

CPS1: 134.33% CPS2: 81.71% BAAL: 99.90%

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 (3 Event)

Effective Start Time	Effective End Time	Message	Region
06.23.2023 19:05	06.23.2023 19:12	100% Synchronized Reserve Event has been initiated for the PJM_RTO region.	PJM-RTO
06.23.2023 19:05	06.23.2023 19:05	100% Synchronized Reserve Event has been initiated for the MAD region.	MAD
06.11.2023 16:11	06.11.2023 16:20	100% Synchronized Reserve Event has been initiated for the PJM_RTO region.	PJM-RTO

Shared Reserve (2 Event)

Effective Start Time	Effective End Time	Message	Region
06.26.2023 13:52	06.26.2023 14:07	PJM provided 242 MW of NPCC Shared Reserves	NPCC
06.24.2023 19:46	06.24.2023 19:58	PJM provided 142 MW of NPCC Shared Reserves	NPCC

PCLLRW (4 Events)

Effective Start Time	Effective End Time	Message	Region
06.26.2023 06:01	06.28.2023 08:17	A Post Contingency Local Load Relief Warning has been issued to maintain ECLIPSE 115 KV *F04 at 105.8 KV in the FE(PN) for Transmission Contingency Control. Additional Comments: Generation - called late	FE-PN
06.26.2023 13:08		A Post Contingency Local Load Relief Warning has been issued to maintain ALUMRIDG 138 KV BB_4955 at 127.0 KV in the AEP for Transmission Contingency Control. Additional Comments: Voltage too high to place 69kV cap in-service pre-contingency.	AEP
06.02.2023 16:43	06.02.2023 19:03	A Post Contingency Local Load Relief Warning has been issued to maintain CHARLTSV-PROFITDP 2054B1 at 604.0 MVA in the DOM for Transmission Contingency Control. Additional Comments: Generation - slow response	DOM
05.30.2023 13:05	06.01.2023 14:25	A Post Contingency Local Load Relief Warning has been issued to maintain MAGLEY 138 KV BB_20071 at 127.0 KV in the AEP for	AEP

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		Transmission Contingency Control. Additional Comments: Load - No Generation or Switching available	
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Non-Market PCLLRW (2 Events)

Effective Start Time	Effective End Time	Message	Region
06.06.2023	06.06.2023 14:00	A Non-Market Post Contingency Local Load Relief Warn has been issued to maintain GRAYSBRA-ARGNT_EK TIE at 45.0 MVA in the AEP for Transmission Contingency Control. Additional Comments: Post Contingency Switching available	AEP, EKPC
05.31.2023 15:05	06.06.2023 02:40	A Non-Market Post Contingency Local Load Relief Warn has been issued to maintain HIGHLND2 69 KV *H03 at 63.5 KV in the AEP for Transmission Contingency Control. Additional Comments: BES 2 Facility	AEP

Hot Weather Alert (1 Event(s))

Effective Start Time	Effective End Time	Message	Region
05.31.2023 14:05	06.02.2023 23:00	A Hot Weather Alert has been issued from 07:00 on 06.02.2023 through 23:00 on 06.02.2023 Per M-13, members are expected to perform: TRANSMISSION/GEN DISPATCH review plans to determine if any maintenance/testing, scheduled/being performed, on any monitoring, control, transmission/generating equipment can be deferred/canceled.	PJM-RTO

High System Voltage (0 Event)

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))

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))