

System Operations Subcommittee

PJM Operations Summary

November Operations

November Events:

- 11 PCLLRW's**
- 3 High System Voltage Actions**
- 1 Synchronous Reserve Event**
- 2 Shared Reserve Events**

CPS1: 136.96% CPS2: 85.90% BAAL: 99.71%

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 (11 Events)

Effective Start Time	Effective End Time	Message	Region
11.30.2020 23:41	12.14.2020 16:26	A Post Contingency Local Load Relief Warning has been issued to maintain CAMPBEL2 138 KV at 127.0 KV in the AEP for Transmission Contingency Control. Additional Comments: Load -No Generation or Switching available.	AEP
11.20.2020 18:12	11.21.2020 00:06	A Post Contingency Local Load Relief Warning has been issued to maintain EWATERVT-WESTSTRE EAS-WES at 260.0 MVA in the AEP for Transmission Contingency Control. Additional Comments: Load -No Generation or Switching available	AEP
11.19.2020 04:38	11.19.2020 08:49	A Post Contingency Local Load Relief Warning has been issued to maintain WHITESTN-HARMONYV 65A at 197.0 MVA in the DOM for Transmission Contingency Control. Additional Comments: Will Switch out if Contingency reaches Load dump rating.	DOM
11.17.2020 07:37	11.27.2020 02:06	A Post Contingency Local Load Relief Warning has been issued to maintain CAMPBEL2 138 KV at 127.0 KV in the AEP for Transmission Contingency Control. Additional Comments: Load -No Generation or Switching available	AEP
11.17.2020 06:08	11.20.2020 13:58	A Post Contingency Local Load Relief Warning has been issued to maintain WEFOSTOR-02WOODVJ TIE at 206.0 MVA in the AEP for Transmission Contingency Control. Additional Comments: Load -No Generation or Switching available	AEP
11.16.2020 11:45	11.27.2020 02:03	A Post Contingency Local Load Relief Warning has been issued to maintain FRANKLI2 138 KV	AEP

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		at 127.0 KV in the AEP for Transmission Contingency Control. Additional Comments: Load -No Generation or Switching available	
11.10.2020 22:42	11.11.2020 07:01	A Post Contingency Local Load Relief Warning has been issued to maintain HARTFORD 138 KV at 127.0 KV in the AEP for Transmission Contingency Control. Additional Comments: Post Contingency Switching available	AEP
11.09.2020 23:54	11.10.2020 04:38	A Post Contingency Local Load Relief Warning has been issued to maintain CAMPBEL2 138 KV at 127.0 KV in the AEP for Transmission Contingency Control. Additional Comments: Load -No Generation or Switching available	AEP
11.04.2020 17:10	11.07.2020 00:22	A Post Contingency Local Load Relief Warning has been issued to maintain LINVFT 230 KV at 218.5 KV in the PSEG for Transmission Contingency Control. Additional Comments: Post Contingency Switching available	PSEG
11.02.2020 06:47	11.07.2020 03:40	A Post Contingency Local Load Relief Warning has been issued to maintain SCOTTSVI 138 KV at 127.0 KV in the AEP for Transmission Contingency Control. Additional Comments: Load -No Generation or Switching available	AEP
10.29.2020 06:34	11.07.2020 03:40	A Post Contingency Local Load Relief Warning has been issued to maintain WMILBURG 138 KV at 127.0 KV in the AEP for Transmission Contingency Control. Additional Comments: Post Contingency Switching available	AEP

High System Voltage Actions (3 Events)

Effective Start Time	Effective End Time	Message	Region
11.27.2020 00:01	11.27.2020 08:30	A High System Voltage Action has been issued; Target: Distribution Companies/Transmission Owners/Generation	PJM-RTO
11.08.2020 01:13	11.08.2020 07:05	A High System Voltage Action has been issued; Target: Distribution Companies/Transmission Owners/Generation	PJM-RTO
11.07.2020 02:25	11.07.2020 07:00	A High System Voltage Action has been issued; Target: Distribution Companies/Transmission Owners/Generation	PJM-RTO

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Synchronized Reserve Event (1 Event)

Effective Start Time	Effective End Time	Message	Region
11.13.2020 02:46	11.13.2020 02:52	100% Synchronized Reserve Event has been initiated for the PJM_RTO region.	PJM-RTO

Shared Reserve (2 Events)

Effective Start Time	Effective End Time	Message	Region
11.30.2020 16:41	11.30.2020 16:55	PJM provided 83 MW of NPCC Shared Reserves	NPCC
11.10.2020 13:48	11.10.2020 14:05	PJM provided 141 MW of NPCC Shared Reserves	NPCC

Non-Market PCLLRWs (0 Event(s))

Hot Weather Alert (0 Event(s))

Manual Load Dump Warning (0 Event(s))

Manual Load Dump Event (0 Event(s))

HLV Schedule Warning (0 Event(s))

HLV Schedule Action (0 Event(s))

Primary Reserve Warning (0 Event(s))

Voltage Reduction Warning (0 Event(s))

Voltage Reduction (0 Event(s))

Emergency Energy Request (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))

Cold Weather Alert (0 Event(s))