

System Operations Subcommittee

PJM Operations Summary

November 2018 Operations

There were 20 PCLLRWs and 0 High System Voltage events in November

CPS1: % BAAL: %¹ CPS2: %

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.

Spinning (0 Event)

Manual Load Dump Event (0 Event)

Note: PJM did Winter Emergency Procedures Drill on 11/6

Emergency Procedure Event (0 Events)

Note: PJM did Winter Emergency Procedures Drill on 11/6

Manual Load Dump Warning (0 Events)

PJM Drill on 11/6

HLV Schedule Warning (0 Events)

PJM Drill on 11/6

HLV Schedule Action (0 Events)

PJM Drill on 11/6

Hot Weather Alert (0 Events)

Primary Reserve Warning (0 Events)

PJM Drill on 11/6

Voltage Reduction Warning (0 Events)

Voltage Reduction (0 Events)

Emergency Energy Request (0 Events)

PJM Drill on 11/6

Max Emergency Gen Alert (0 Events)

Max Emergency Generation (0 Events)

Local Min Generation Event (0 Events)

Shared Reserve (2 Events)

11.20.2018 17:54	11.20.2018 18:05	Loss of Darlington unit #3	NYISO
11.06.2018 13:26	11.06.2018 13:30	Shared Reserves unavailable	NYISO

Min Gen Alert (0 Events)

Min Gen Declaration (0 Events)

PCLLRW (15 Events)

System Operations Subcommittee

PJM Operations Summary

November 2018 Operations

11.09.2018 09:15	11.09.2018 13:16	A Post Contingency Local Load Relief Warning has been issued to maintain EPWORTH 138 KV at 127.0 KV in the FE(ATSI) for Transmission Contingency Control. Additional Comments: Post Contingency Switching available	FE-ATSI
11.09.2018 22:33	11.12.2018 14:09	A Post Contingency Local Load Relief Warning has been issued to maintain WAREROAD 138 KV at 127.0 KV in the AEP for Transmission Contingency Control. Additional Comments: Post Contingency Switching available	AEP
11.13.2018 09:44	11.13.2018 10:10	A Post Contingency Local Load Relief Warning has been issued to maintain 102 PALA 138 KV at 127.0 KV in the COMED for Transmission Contingency Control. Additional Comments: Post Contingency Switching available	COMED
11.13.2018 22:47	11.14.2018 08:21	A Post Contingency Local Load Relief Warning has been issued to maintain WAREROAD 138 KV at 127.0 KV in the AEP for Transmission Contingency Control. Additional Comments: Post Contingency Switching available	AEP
11.14.2018 23:51	11.18.2018 04:00	A Post Contingency Local Load Relief Warning has been issued to maintain WAREROAD 138 KV at 127.0 KV in the AEP for Transmission Contingency Control. Additional Comments: Post Contingency Switching available	AEP
11.17.2018 16:23	11.17.2018 16:55	A Post Contingency Local Load Relief Warning has been issued to maintain FTSLOCUM 69 KV at 63.5 KV in the PEPCO for Transmission Contingency Control. Additional Comments: Load -No Generation or Switching available	PEPCO
11.20.2018 16:58	11.20.2018 17:30	A Post Contingency Local Load Relief Warning has been issued to maintain LAURELDP-SHARP 6705-1 at 54.0 MVA in the DPL(Delmarva) for Transmission Contingency Control. Additional Comments: Load -No Generation or Switching available	DPL

System Operations Subcommittee

PJM Operations Summary

November 2018 Operations

11.20.2018 20:57	11.21.2018 23:29	A Post Contingency Local Load Relief Warning has been issued to maintain WAREROAD 138 KV at 127.0 KV in the AEP for Transmission Contingency Control. Additional Comments: Post Contingency Switching available	AEP
11.22.2018 17:21	11.23.2018 01:51	A Post Contingency Local Load Relief Warning has been issued to maintain COLUMBIA-NORTHEA2 TIE at 143.0 MVA in the AEP for Transmission Contingency Control. Additional Comments: Post Contingency Switching available	AEP
11.26.2018 21:27	11.27.2018 14:19	A Post Contingency Local Load Relief Warning has been issued to maintain WAREROAD 138 KV at 127.0 KV in the AEP for Transmission Contingency Control. Additional Comments: Adams 69kV Cap in-service post-contingency fixes low kV.	AEP
11.27.2018 17:31	11.27.2018 17:38	A Post Contingency Local Load Relief Warning has been issued to maintain WAREROAD 138 KV at 127.0 KV in the AEP for Transmission Contingency Control. Additional Comments: Post Contingency Switching available	AEP
11.28.2018 00:11	11.28.2018 05:20	A Post Contingency Local Load Relief Warning has been issued to maintain WAREROAD 138 KV at 127.0 KV in the AEP for Transmission Contingency Control. Additional Comments: Post Contingency Switching available	AEP
11.28.2018 10:07	11.28.2018 23:20	A Post Contingency Local Load Relief Warning has been issued to maintain DELAWAIM-HOGAN at 199.0 MVA in the AEP for Transmission Contingency Control. Additional Comments: Post Contingency Switching available	AEP
11.29.2018 01:45	11.29.2018 09:04	A Post Contingency Local Load Relief Warning has been issued to maintain LOBO 230 KV at 211.6 KV in the FE(APS) for Transmission Contingency Control. Additional Comments: Post Contingency Generation redispatch available	APS

System Operations Subcommittee

PJM Operations Summary

November 2018 Operations

11.29.2018 21:43	11.29.2018 23:19	A Post Contingency Local Load Relief Warning has been issued to maintain WAREROAD 138 KV at 127.0 KV in the AEP for Transmission Contingency Control. Additional Comments: Post Contingency Switching available	AEP
---------------------	------------------	--	-----

Non-Market PCLRW (5 Events)

11.26.2018 23:13	11.27.2018 14:37	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: Post Contingency Switching available	EKPC
11.27.2018 14:36	11.29.2018 23:41	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: Post Contingency Switching available	EKPC
11.28.2018 06:45	11.28.2018 23:20	A Non-Market Post Contingency Local Load Relief Warn has been issued to maintain ADAMSAEP 138 KV at 127.0 KV in the AEP for Transmission Contingency Control. Additional Comments: Post Contingency Switching available	AEP
11.28.2018 07:41	11.28.2018 20:50	A Non-Market Post Contingency Local Load Relief Warn has been issued to maintain MARTINSV 138 KV at 127.0 KV in the AEP for Transmission Contingency Control. Additional Comments: Load -No Generation or Switching available	AEP
11.29.2018 06:28	11.29.2018 21:44	A Non-Market Post Contingency Local Load Relief Warn has been issued to maintain MARTINSV 138 KV at 127.0 KV in the AEP for Transmission Contingency Control. Additional Comments: Load -No Generation or Switching available	AEP

High System Voltage Alerts (0 Events)