

System Operations Subcommittee
PJM Operations Summary (Partial)
October 2018 Operations

There were 20 PCLLRWs and 1 High System Voltage Action in October

CPS1: X% BAAL: X%¹ CPS2: X%

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 (1 Event)

10.30.2018 06:40	10.30.2018 06:51	100% Synchronized Reserve Event has been initiated for the MAD region.	DOM MIDATL
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High System Voltage Action (1 Event)

10.29.2018 00:38	10.29.2018 04:36	<p>A High System Voltage has been issued; all companies shall take the following actions on the Bulk Electric System:</p> <ol style="list-style-type: none"> 1. All switchable capacitors are out of service. 2. All reactors are in service. 3. TOs are requested to review and adjust LTC settings as appropriate. All LTC (230 kV and above) and voltage schedule adjustments shall be coordinated with PJM Dispatch. 4. All SVCs are absorbing reactive power. 5. Generation Owners shall operate generators at the lower bandwidth of their voltage schedule 	PJM-RTO
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		<p>when possible.</p> <p>6. Generation Owners shall communicate with PJM and the TO restrictions to their generator's ability to absorb MVARs if that capability varies from the existing "D" curve.</p> <p>Target: Distribution Companies/Transmission Owners/Generation</p>
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Manual Load Dump Warning (0 Events)

HLV Schedule Warning (0 Events)

HLV Schedule Action (0 Events)

Hot Weather Alert (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)

Shared Reserve (2 Events)

10.05.2018 12:13	10.05.2018 12:25	-96 MW with NYISO - Pilgrim unit (NE ISO) loaded at 675MW - Regulation	MIDATL
10.25.2018 17:26	10.25.2018 17:45	-117 MW with NYISO - Bruce 4 - Regulation	PJM-RTO

Min Gen Alert (0 Event)

Min Gen Declaration (0 Events)

PCLLRW (15 Events)

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10.09.2018 00:52	10.09.2018 06:02	A Post Contingency Local Load Relief Warning has been issued to maintain MEADOWBR-STRASBUR MST at 229.0 MVA in the FE(APS) for Transmission Contingency Control. Additional Comments: Post Contingency Generation redispatch available	APS
10.08.2018 14:13	10.08.2018 20:50	A Post Contingency Local Load Relief Warning has been issued to maintain DELAWAIM-HOGAN at 176.0 MVA in the AEP for Transmission Contingency Control. Additional Comments: Load -No Generation or Switching available	AEP
10.08.2018 13:22	10.08.2018 13:56	A Post Contingency Local Load Relief Warning has been issued to maintain GENEVA 115 KV at 105.8 KV in the FE(PN) for Transmission Contingency Control. Additional Comments: Load -No Generation or Switching available	FE-PN
10.08.2018 10:55	10.10.2018 04:33	A Post Contingency Local Load Relief Warning has been issued to maintain VANBUREN 138 KV at 127.0 KV in the AEP for Transmission Contingency Control. Additional Comments: Load -No Generation or Switching available	AEP
10.08.2018 10:28	10.10.2018 19:48	A Post Contingency Local Load Relief Warning has been issued to maintain WARTONHI 138 KV at 127.0 KV in the AEP for Transmission Contingency Control. Additional Comments: Load -No Generation or Switching available	AEP
10.01.2018 13:47	10.05.2018 01:23	A Post Contingency Local Load Relief Warning has been issued to maintain VANBUREN 138 KV at 127.0 KV in the AEP for Transmission Contingency Control. Additional Comments: Load -No Generation or Switching available	AEP
10.01.2018 10:56	10.01.2018 11:38	A Post Contingency Local Load Relief Warning has been issued to maintain RIDG APS 138 KV at 127.0 KV in the FE(APS) for Transmission Contingency Control. Additional Comments: Load -No Generation or Switching available	APS

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10.01.2018 10:44	10.08.2018 08:40	A Post Contingency Local Load Relief Warning has been issued to maintain WARTONHI 138 KV at 127.0 KV in the AEP for Transmission Contingency Control. Additional Comments: Load -No Generation or Switching available	AEP
10.18.2018 13:37	10.18.2018 14:24	A Post Contingency Local Load Relief Warning has been issued to maintain LAMB 69 KV at 65.0 KV in the AE for Transmission Contingency Control. Additional Comments: Generation - slow response	AE
10.18.2018 20:48	10.24.2018 22:03	A Post Contingency Local Load Relief Warning has been issued to maintain STANVILL 138 KV at 127.0 KV in the AEP for Transmission Contingency Control. Additional Comments: Load -No Generation or Switching available	AEP
10.22.2018 06:00	10.22.2018 13:35	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: Load -No Generation or Switching available	AEP
10.22.2018 18:52	10.22.2018 19:24	A Post Contingency Local Load Relief Warning has been issued to maintain GMCHANDL-PHILO at 261.0 MVA in the AEP for Transmission Contingency Control. Additional Comments: Load -No Generation or Switching available	AEP
10.22.2018 18:54	10.22.2018 19:43	A Post Contingency Local Load Relief Warning has been issued to maintain SCALDWEL-STEAMTOW SCA-STE at 235.0 MVA in the AEP for Transmission Contingency Control. Additional Comments: Load -No Generation or Switching available	AEP
10.23.2018 06:59	10.23.2018 11:51	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

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10.24.2018 03:38	10.24.2018 04:15	A Post Contingency Local Load Relief Warning has been issued to maintain MEADOWBR-STRASBUR MST at 229 MVA in the FE(APS) for Transmission Contingency Control. Additional Comments: Post Contingency Generation redispatch available	APS
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Non-Market PCLRW (5 events)

10.08.2018 15:17	10.10.2018 04:33	A Non-Market Post Contingency Local Load Relief Warn has been issued to maintain MIER 138 KV at 127.0 KV in the AEP for Transmission Contingency Control. Additional Comments: Load -No Generation or Switching available	AEP
10.03.2018 13:43	10.03.2018 18:01	A Non-Market Post Contingency Local Load Relief Warn has been issued to maintain 433 CHAN 138 KV at 127.0 KV in the COMED for Transmission Contingency Control. Additional Comments: Switching options under consideration.	COMED
10.03.2018 13:18	10.05.2018 01:23	A Non-Market Post Contingency Local Load Relief Warn has been issued to maintain MAYFIELD 138 KV at 127.0 KV in the AEP for Transmission Contingency Control. Additional Comments: Load -No Generation or Switching available	AEP
10.08.2018 15:17	10.10.2018 04:33	A Non-Market Post Contingency Local Load Relief Warn has been issued to maintain MIER 138 KV at 127.0 KV in the AEP for Transmission Contingency Control. Additional Comments: Load -No Generation or Switching available	AEP
10.25.2018 12:30	10.25.2018 16:54	A Non-Market Post Contingency Local Load Relief Warn has been issued to maintain 09URBANA 138 KV at 127.0 KV in the DAYTON for Transmission Contingency Control. Additional Comments: BES 2 Facility	DAYTON

High System Voltage Alerts (0 events)