

System Operations Subcommittee

PJM Operations Summary

September Operations

September Events:

9 PCLLRWs

4 Non-Market PCLLRWs

2 High System Voltage Actions

1 Synchronous Reserve Event

1 Shared Reserve Event

CPS1: 143.28% BAAL: 99.88%¹ CPS2: 86.67%

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 (9 Events)

Effective Start Time	Effective End Time	Message	Region
9/28/20 11:49		A Post Contingency Local Load Relief Warning has been issued to maintain TOPMOST 138 KV at 127.0 KV in the AEP for Transmission Contingency Control. Additional Comments: Outage of Hazard-Wooten	AEP
9/22/20 15:55	9/23/20 01:14	A Post Contingency Local Load Relief Warning has been issued to maintain 15518 -132 GARD 15518 2 at 182.0 MVA in the COMED for Transmission Contingency Control. Additional Comments: Post Contingency Switching available	COMED
9/16/20 16:25	9/16/20 17:06	A Post Contingency Local Load Relief Warning has been issued to maintain SUMSHADE 161 KV at 148.9 KV in the EKPC for Transmission Contingency Control. Additional Comments: Post Contingency Switching available	EKPC
9/14/20 17:41	9/15/20 08:54	A Post Contingency Local Load Relief Warning has been issued to maintain MORGANFK 138 KV at 127.0 KV in the AEP for Transmission Contingency Control. Additional Comments: Post Contingency Switching available	AEP
9/10/20 14:58	9/10/20 15:30	A Post Contingency Local Load Relief Warning has been issued to maintain BAYLY-WCAMBRIDGE 6783-2 at 71.0 MVA in the DPL(Delmarva) for Transmission Contingency Control. Additional Comments: Load -No Generation or Switching available	DPL
9/4/20 18:41	9/4/20 23:03	A Post Contingency Local Load Relief Warning has been issued to maintain WHITESTN-HARMONYV 65A at 151.0 MVA in the DOM for Transmission Contingency Control. Additional Comments: Post Contingency Switching available	DOM
9/3/20 16:52	9/3/20 17:17	A Post Contingency Local Load Relief Warning has been issued to maintain WHITESTN-HARMONYV 65A at 151.0 MVA in the DOM for Transmission Contingency Control. Additional Comments: Post Contingency Switching available	DOM
9/2/20 19:43	9/3/20 02:36	A Post Contingency Local Load Relief Warning has been issued to maintain WHITESTN-HARMONYV 65A at 151 MVA in the DOM for Transmission Contingency Control. Additional Comments: Load -No Generation or Switching available	DOM

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8/12/20 16:00	9/14/20 13:05	A Post Contingency Local Load Relief Warning has been issued to maintain STURGIS 69 KV at 63.5 KV in the AEP for Transmission Contingency Control. Additional Comments: Load -No Generation or Switching available	AEP
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Non-Market PCLLRW (4 Events)

Effective Start Time	Effective End Time	Message	Region
9/23/20 09:14	09/24/20 20:16	A Non-Market Post Contingency Local Load Relief Warn has been issued to maintain RIVERVIL 138 KV at 127.0 KV in the AEP for Transmission Contingency Control. Additional Comments: Load -No Generation or Switching available	AEP
9/22/20 11:54	9/23/20 00:17	A Non-Market Post Contingency Local Load Relief Warn has been issued to maintain RIVERVIL 138 KV at 127.0 KV in the AEP for Transmission Contingency Control. Additional Comments: Load -No Generation or Switching available	AEP
9/21/20 09:54	9/21/20 17:26	A Non-Market Post Contingency Local Load Relief Warn has been issued to maintain RIVERVIL 138 KV at 127.0 KV in the AEP for Transmission Contingency Control. Additional Comments: Post Contingency Switching available	AEP
9/16/20 16:02	9/16/20 17:00	A Non-Market Post Contingency Local Load Relief Warn has been issued to maintain BLEDSOEE 69 KV at 63.5 KV in the EKPC for Transmission Contingency Control. Additional Comments: Post Contingency Switching available	EKPC

High System Voltage Actions (2 Events)

Effective Start Time	Effective End Time	Message	Region
9/20/20 00:43	09/20/20 09:06	A High System Voltage Action has been issued. Target: Distribution Companies/Transmission Owners/Generation	PJM-RTO
9/19/20 02:01	9/19/20 08:10	A High System Voltage Action has been issued. Target: Distribution Companies/Transmission Owners/Generation	PJM-RTO

Synchronized Reserve Event (1 Event)

Effective Start Time	Effective End Time	Message	Region
9/09/20 20:19	09/09/20 20:29	100% Synchronized Reserve Event has been initiated for the PJM_RTO region.	PJM-RTO

Shared Reserves (1 Event)

Start Date	End Date	Message	Region
09.06.20 18:47	09.06.20 19:05	PJM provided 70 MW of NPCC Shared Reserves	NPCC

Hot Weather Alert (0 Event(s))

Manual Load Dump Warning (0 Event(s))

Manual Load Dump Event (0 Event(s))

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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))