

System Operations Subcommittee

PJM Operations Summary

November Operations

November Events:

3 Synchronized Reserve Events

1 Shared Reserve Events

12 PCLLRW Events

5 Non-Market PCLLRW Events

CPS1: 139.22% CPS2: 87.25% BAAL: 99.86%

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 (1 Event)

Effective Start Time	Effective End Time	Message	Region
11.12.2021 17:25	11.12.2021 17:37	100% Synchronized Reserve Event has been initiated for the PJM_RTO region.	PJM-RTO
11.30.2021 09:40	11.30.2021 09:49	100% Synchronized Reserve Event has been initiated for the PJM_RTO region.	PJM-RTO
11.30.2021 12:56	11.30.2021 13:05	100% Synchronized Reserve Event has been initiated for the PJM_RTO region.	PJM-RTO

Shared Reserve (6 Event)

Effective Start Time	Effective End Time	Message	Region
11.05.2021 05:55	11.05.2021 06:19	PJM provided 117 MW of NPCC Shared Reserves	NPCC

PCLLRW (12 Events)

Effective Start Time	Effective End Time	Message	Region
11.26.2021 08:26		A Post Contingency Local Load Relief Warning has been issued to maintain MILLIRON 138 KV *E02 at 127.0 KV in the FE(ATSI) for Transmission Contingency Control. Additional Comments: Post Contingency Switching available	FE-ATSI
11.20.2021 07:07	11.25.2021 18:34	A Post Contingency Local Load Relief Warning has been issued to maintain MILLIRON 138 KV *E02 at 127.0 KV in the FE(ATSI) for Transmission Contingency Control. Additional Comments: Post Contingency Switching available	FE-ATSI
11.19.2021 22:19	11.23.2021 16:19	A Post Contingency Local Load Relief Warning has been issued to maintain NBRISTOL 138 KV BB_3269 at 127.0 KV in the AEP for Transmission Contingency Control. Additional Comments: Load -No Generation or Switching available	AEP

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11.19.2021 20:09	11.19.2021 20:23	A Post Contingency Local Load Relief Warning has been issued to maintain CNTRLHAR 138 KV ND_159 at 127.7 KV in the EKPC for Transmission Contingency Control. Additional Comments: Post Contingency Switching available	EKPC
11.17.2021 12:46	11.20.2021 07:05	A Post Contingency Local Load Relief Warning has been issued to maintain MILLIRON 138 KV *E02 at 127.0 KV in the FE(ATSI) for Transmission Contingency Control. Additional Comments: Post Contingency Switching available	FE-ATSI
11.09.2021 19:10	11.09.2021 21:00	A Post Contingency Local Load Relief Warning has been issued to maintain DOLFIELD-HARRIS1 110561 at 189.0 MVA in the BC for Transmission Contingency Control. Additional Comments: Load -No Generation or Switching available	BGE
11.05.2021 07:43	11.05.2021 14:07	A Post Contingency Local Load Relief Warning has been issued to maintain TOPMOST 138 KV BB_2214 at 127.0 KV in the AEP for Transmission Contingency Control. Additional Comments: Load -No Generation or Switching available	AEP
11.05.2021 07:28	11.05.2021 14:26	A Post Contingency Local Load Relief Warning has been issued to maintain CEDARCR2 138 KV *E05 at 127.0 KV in the AEP for Transmission Contingency Control. Additional Comments: Load -No Generation or Switching available	AEP
11.05.2021 06:21	11.05.2021 10:21	A Post Contingency Local Load Relief Warning has been issued to maintain BROADFO2-SALTVILL 1 at 277.0 MVA in the AEP for Transmission Contingency Control. Additional Comments: Load -No Generation or Switching available	AEP
11.04.2021 09:24	11.05.2021 12:24	A Post Contingency Local Load Relief Warning has been issued to maintain JUNIATA 1 XFORMER at 911.0 MVA in the PL for Transmission Contingency Control. Additional Comments: Post Contingency Switching available	PPL
11.04.2021 09:17	11.05.2021 13:54	A Post Contingency Local Load Relief Warning has been issued to maintain HAVILAND 138 KV BB_13215 at 127.0 KV in the AEP for Transmission Contingency Control. Additional Comments: Load -No Generation or Switching available	AEP
11.04.2021 08:19	11.04.2021 09:24	A Post Contingency Local Load Relief Warning has been issued to maintain JUNIATA 1 XFORMER at 911 MVA in the PL for Transmission Contingency Control. Additional Comments: Post Contingency Switching available	PPL

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Non – Market PCLLRW (5 Events)

Effective Start Time	Effective End Time	Message	Region
11.05.2021 07:36	11.06.2021 09:22	A Non-Market Post Contingency Local Load Relief Warn has been issued to maintain BRODHA 69 KV ND_184 at 63.5 KV in the EKPC for Transmission Contingency Control. Additional Comments: Post Contingency Switching available	EKPC
11.05.2021 07:26	11.06.2021 09:22	A Non-Market Post Contingency Local Load Relief Warn has been issued to maintain GREENCO -GREENSBU TIE at 83.0 MVA in the EKPC for Transmission Contingency Control. Additional Comments: Post Contingency Switching available	EKPC
11.04.2021 07:41	11.04.2021 12:53	A Non-Market Post Contingency Local Load Relief Warn has been issued to maintain GREENCO -GREENSBU TIE at 85.0 MVA in the EKPC for Transmission Contingency Control. Additional Comments: Post Contingency Switching available	EKPC
11.04.2021 06:43	11.04.2021 12:53	A Non-Market Post Contingency Local Load Relief Warn has been issued to maintain BRODHA 69 KV ND_184 at 63.5 KV in the EKPC for Transmission Contingency Control. Additional Comments: Post Contingency Switching available	EKPC
11.03.2021 06:37	11.03.2021 18:02	A Non-Market Post Contingency Local Load Relief Warn has been issued to maintain BRODHA 69 KV ND_184 at 63.5 KV in the EKPC for Transmission Contingency Control. Additional Comments: Load -No Generation or Switching available	EKPC

High System Voltage (0 Event(s))

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))

Hot Weather Alert (0 Event(s))

Cold Weather Alert (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))