

## System Operations Subcommittee

### PJM Operations Summary

#### October 2022 Operations

#### October Events:

1 Shared Reserve Event

8 PCLLRW Events

2 Non-Market PCLLRW

1 Synchronized Reserve Event

**CPS1: 141.09% CPS2: 87.63% BAAL: 99.91%**

<sup>1</sup>PJM 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.

#### Shared Reserve (1 Event)

<b>Effective Start Time</b>	<b>Effective End Time</b>	<b>Message</b>	<b>Region</b>
10.04.2022 19:57	10.04.2022 20:10	PJM provided 67 MW of NPCC Shared Reserves	NPCC

#### Synchronized Reserve (1 Event)

<b>Effective Start Time</b>	<b>Effective End Time</b>	<b>Message</b>	<b>Region</b>
10.29.2022 02:12	10.29.2022 02:24	100% Synchronized Reserve Event has been initiated for the PJM_RTO region.	PJM-RTO

#### PCLLRW (8 Events)

<b>Effective Start Time</b>	<b>Effective End Time</b>	<b>Message</b>	<b>Region</b>
10.24.2022 08:51	10.24.2022 09:13	A Post Contingency Local Load Relief Warning has been issued to maintain HODGENVL 69 KV ND_182 at 63.5 KV in the EKPC for Transmission Contingency Control. Additional Comments: EKPC closing back in 69kV CB CB614 @ Stephensburg to clear	EKPC
10.20.2022 16:28	10.23.2022 21:31	A Post Contingency Local Load Relief Warning has been issued to maintain MORELAND 138 KV BB_3234 at 127.0 KV in the AEP for Transmission Contingency Control. Additional Comments: Load -No Generation or Switching available	AEP
10.12.2022 13:30	10.12.2022 13:40	A Post Contingency Local Load Relief Warning has been issued to maintain BERGEN REAC1344 SERIES DEV at 363.0 MVA in the PSEG for Transmission Contingency Control. Additional Comments: Load -No Generation or Switching available	PSEG
10.12.2022 09:53	10.12.2022 09:55	A Post Contingency Local Load Relief Warning has been issued to maintain STURGIS 69 KV BB_23657 at 63.5 KV in the AEP for Transmission Contingency Control. Additional Comments: Load - No Generation or Switching available	AEP
10.12.2022 09:53	10.12.2022 19:11	A Post Contingency Local Load Relief Warning has been issued to maintain Sturgis 69kv at 63.5 KV in the AEP for Transmission Contingency Control. Additional Comments: Load - No generation or switching available	AEP

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10.06.2022 16:23	10.06.2022 17:16	A Post Contingency Local Load Relief Warning has been issued to maintain 7713 -981 CRES 7713 2 at 200.0 MVA in the COMED for Transmission Contingency Control. Additional Comments: Load -No Generation or Switching available	COMED
10.05.2022 11:22		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
10.04.2022 07:33	10.06.2022 04:05	A Post Contingency Local Load Relief Warning has been issued to maintain LEFTFORK 138 KV *E04 at 127.0 KV in the AEP for Transmission Contingency Control. Additional Comments: Load - No Generation or Switching available	AEP

#### Non-Market PCLLRW (2 Events)

<b>Effective Start Time</b>	<b>Effective End Time</b>	<b>Message</b>	<b>Region</b>
10.24.2022 08:45	10.24.2022 16:35	A Non-Market Post Contingency Local Load Relief Warn has been issued to maintain BUCYRUSC 138 KV BB_12674 at 127.0 KV in the AEP for Transmission Contingency Control. Additional Comments: Post Contingency Switching available	AEP
10.10.2022 08:05	10.10.2022 10:29	A Non-Market Post Contingency Local Load Relief Warn has been issued to maintain TEXASEAS 138 KV BB_8982 at 127.0 KV in the AEP for Transmission Contingency Control. Additional Comments: Load -No Generation or Switching available	AEP

**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))**

**Non-Market PCLLRW (0 Event(s))**

**Local Min Generation Event (0 Event(s))**

**Conservative Operations (0 Event(s))**

**Cold Weather Alert (0 Event(s))**

**High System Voltage (0 Event(s))**

**Hot 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))**