

## System Operations Subcommittee

### PJM Operations Summary

#### February 2022 Operations

#### February Events:

**1 Shared Reserve Events**

**21 PCLLRW Events**

**CPS1: 138.18% CPS2: 88.79% BAAL: 99.89%**

<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>
02.16.2022 07:40	02.16.2022 08:09	PJM provided 75 MW of NPCC Shared Reserves	NPCC

#### PCLLRW (21 Events)

<b>Effective Start Time</b>	<b>Effective End Time</b>	<b>Message</b>	<b>Region</b>
02.20.2022 07:00	02.20.2022 07:40	A Post Contingency Local Load Relief Warning has been issued to maintain GREYSPT-HARMONYV 1021B at 197.0 MVA in the DOM for Transmission Contingency Control. Additional Comments: Load -No Generation or Switching available	DOM
02.18.2022 20:31	02.23.2022 10:46	A Post Contingency Local Load Relief Warning has been issued to maintain RIVERPRT 138 KV *E03 at 127.0 KV in the AEP for Transmission Contingency Control. Additional Comments: Load - No Generation or Switching available	AEP
02.18.2022 20:28	02.18.2022 20:31	A Post Contingency Local Load Relief Warning has been issued to maintain RIVERPRT 138 KV *E03 at 127.0 KV in the AEP for Transmission Contingency Control. Additional Comments: Load - No Generation or Switching available	AEP
02.17.2022 22:17	02.18.2022 04:19	A Post Contingency Local Load Relief Warning has been issued to maintain NASHNTN 69 KV *H02 at 63.5 KV in the AEP for Transmission Contingency Control. Additional Comments: Load - No Generation or Switching available	AEP
02.17.2022 21:14	02.18.2022 02:19	A Post Contingency Local Load Relief Warning has been issued to maintain FREMONTC 138 KV BB_13123 at 127.0 KV in the AEP for Transmission Contingency Control. Additional Comments: Load -No Generation or Switching available	AEP
02.16.2022 05:08	02.16.2022 06:33	A Post Contingency Local Load Relief Warning has been issued to maintain GREYSPT-HARMONYV 1021B at 197.0 MVA in the DOM for Transmission Contingency Control. Additional Comments: Load -No Generation or Switching available	DOM
02.14.2022 20:26	02.15.2022 04:05	A Post Contingency Local Load Relief Warning has been issued to maintain GREYSPT-HARMONYV 1021B at 197.0 MVA in the DOM for Transmission Contingency Control. Additional Comments: Load -No Generation or Switching available	DOM
02.14.2022 06:52	02.21.2022 02:51	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

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02.14.2022 06:14	02.14.2022 07:52	A Post Contingency Local Load Relief Warning has been issued to maintain GREYSPT-HARMONYV 1021B at 197.0 MVA in the DOM for Transmission Contingency Control. Additional Comments: Load -No Generation or Switching available	DOM
02.11.2022 06:49	02.11.2022 08:36	A Post Contingency Local Load Relief Warning has been issued to maintain GREYSPT-HARMONYV 1021B at 191.0 MVA in the DOM for Transmission Contingency Control. Additional Comments: Load -No Generation or Switching available	DOM
02.11.2022 06:40	02.11.2022 06:50	A Post Contingency Local Load Relief Warning has been issued to maintain GREYSPT-HARMONYV 1021B at 191.0 MVA in the DOM for Transmission Contingency Control. Additional Comments: Post Contingency Switching available	DOM
02.09.2022 04:55	02.09.2022 06:25	A Post Contingency Local Load Relief Warning has been issued to maintain GREYSPT-HARMONYV 1021B at 197.0 MVA in the DOM for Transmission Contingency Control. Additional Comments: Load -No Generation or Switching available	DOM
02.08.2022 06:41	02.11.2022 22:00	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
02.08.2022 06:24	02.08.2022 07:41	A Post Contingency Local Load Relief Warning has been issued to maintain GREYSPT-HARMONYV 1021B at 197.0 MVA in the DOM for Transmission Contingency Control. Additional Comments: Load -No Generation or Switching available	DOM
02.07.2022 06:31	02.07.2022 09:48	A Post Contingency Local Load Relief Warning has been issued to maintain GREYSPT-HARMONYV 1021B at 191 MVA in the DOM for Transmission Contingency Control. Additional Comments: Load -No Generation or Switching available	DOM
02.06.2022 04:11	02.06.2022 06:32	A Post Contingency Local Load Relief Warning has been issued to maintain GREYSPT-HARMONYV 1021B at 197.0 MVA in the DOM for Transmission Contingency Control. Additional Comments: Load -No Generation or Switching available	DOM
02.05.2022 18:55	02.05.2022 19:39	A Post Contingency Local Load Relief Warning has been issued to maintain GREYSPT-HARMONYV 1021B at 191.0 MVA in the DOM for Transmission Contingency Control. Additional Comments: Load -No Generation or Switching available	DOM
02.05.2022 06:54	02.05.2022 08:49	A Post Contingency Local Load Relief Warning has been issued to maintain GREYSPT-HARMONYV 1021B at 191.0 MVA in the DOM for Transmission Contingency Control. Additional Comments: Load -No Generation or Switching available	DOM
02.03.2022 17:02	02.03.2022 19:27	A Post Contingency Local Load Relief Warning has been issued to maintain STORONT2 1 XFORMER at 60.0 MVA in the AEP for Transmission Contingency Control. Additional Comments: Load - No Generation or Switching available	AEP
02.02.2022 04:18	02.02.2022 07:42	A Post Contingency Local Load Relief Warning has been issued to maintain GREYSPT-HARMONYV 1021B at 197.0 MVA in the DOM for Transmission Contingency Control. Additional Comments: Load -No Generation or Switching available	DOM
02.01.2022 09:17	02.02.2022 21:51	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

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**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))**

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

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

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

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

**HLV Schedule Warning (0 Event(s))**

**HLV Schedule Action (0 Event(s))**

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

**Primary Reserve Warning (0 Event(s))**

**Manual Load Dump Warning (0 Event(s))**

**Emergency Energy Request (0 Event(s))**

**Synchronized Reserve (0 Event(s))**