

## System Operations Subcommittee

### PJM Operations Summary

#### January Operations

##### January Events:

- 1 Conservative Operations Event
- 1 PCLLRW Event
- 1 Non-Market PCLLRW Event
- 1 Synchronized Reserve Event
- 2 Shared Reserve Events

**CPS1:144.51%**

**CPS2:87.39%**

**BAAL: 99.92%**

<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.

##### Conservative Operations Event (1 Event)

<b>Effective Start Time</b>	<b>Effective End Time</b>	<b>Message</b>	<b>Region</b>
01.06.2021 17:30	01.07.2021 23:59	A Conservative Operations event has been issued from 17:30 on 01.06.2021 through 23:59 on 01.07.2021 due to comments below. Additional Comments: PJM has declared conservative operations for the entire PJM RTO due to ongoing activity in the Capitol Building area of Washington, DC.	RTO

##### Synchronized Reserve (1 Event)

<b>Effective Start Time</b>	<b>Effective End Time</b>	<b>Message</b>	<b>Region</b>
01.24.2021 22:32	01.24.2021 22:39	100% Synchronized Reserve Event has been initiated for the PJM_RTO region due to loss of unit.	RTO

##### Shared Reserve (2 Events)

<b>Effective Start Time</b>	<b>Effective End Time</b>	<b>Message</b>	<b>Region</b>
01.16.2021 22:07	01.16.2021 22:22	PJM provided 100 MW of NPCC Shared Reserves	NPCC
01.16.2021 17:28	01.16.2021 17:42	PJM provided 88 MW of NPCC Shared Reserves	NPCC

##### PCLLRW (1 Event)

<b>Effective Start Time</b>	<b>Effective End Time</b>	<b>Message</b>	<b>Region</b>
01.13.2021 18:46	01.13.2021 20:38	A Post Contingency Local Load Relief Warning has been issued to maintain HARWOOD 69 KV at 61.6 KV in the PL	PPL

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		for Transmission Contingency Control. Additional Comments: Load -No Generation or Switching available	
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#### Non – Market PCLLRW (1 Event)

<b>Effective Start Time</b>	<b>Effective End Time</b>	<b>Message</b>	<b>Region</b>
01.29.2021 05:13	01.30.2021 15:23	A Non-Market Post Contingency Local Load Relief Warn has been issued to maintain SKIMMER 115 KV at 105.8 KV in the AEP for Transmission Contingency Control. Additional Comments: Post Contingency Switching available	AEP

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

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

#### Manual Load Dump Event (0 Event(s))

#### 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))