

System Operations Subcommittee

PJM Operations Summary

February 2024 Operations

February Events:

3 Shared Reserve Events

3 PCLLRW Events

1 Synchronized Reserve Event

CPS1: 136.14% CPS2: 83.74% BAAL: 99.89%

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.

Shared Reserve (3 Events)

Effective Start Time	Effective End Time	Message	Region
02.08.2024 12:23	02.08.2024 12:37	PJM provided 75 MW of NPCC Shared Reserves	NPCC
02.03.2024 04:08	02.03.2024 04:20	PJM provided 75 MW of NPCC Shared Reserves	NPCC
02.02.2024 05:26	02.02.2024 05:40	PJM provided 71 MW of NPCC Shared Reserves	NPCC

PCLLRW (3 Events)

Effective Start Time	Effective End Time	Message	Region
02.29.2024 06:47		A Post Contingency Local Load Relief Warning has been issued to maintain LEON_EKP 69 KV ND_181 at 63.5 KV in the EKPC for Transmission Contingency Control. Additional Comments: Post Contingency Switching available	EKPC
02.15.2024 07:06	02.15.2024 07:47	A Post Contingency Local Load Relief Warning has been issued to maintain MAHANS LANE-TIDD at 258.0 MVA in the AEP for Transmission Contingency Control. Additional Comments: Generation - slow response	AEP, FE-AP
02.07.2024 06:35	02.07.2024 09:45	A Post Contingency Local Load Relief Warning has been issued to maintain OPEQUON 138 KV 138-B at 127.0 KV in the FE(APS) for Transmission Contingency Control. Additional Comments: Load -No Generation or Switching available	FE-AP

Synchronized Reserve (1 Event)

Effective Start Time	Effective End Time	Message	Region
02.24.2024 15:48	02.24.2024 16:00	100% Synchronized Reserve Event has been initiated for the MAD region.	MIDATL, DOM

System Operations Subcommittee

PJM Operations Summary

February 2024 Operations

Non-Market PCLLRW (0 Event(s))
Conservative Operations (0 Event(s))
Cold Weather Alert (0 Event(s))
Cold Weather Advisory (0 Event(s))
TLR (0 Event(s))
Special Notices (0 Event(s))
High System Voltage (0 Event(s))
Geomagnetic Disturbance Warning (0 Event(s))
Hot Weather Alert (0 Event(s))
Maximum Generation Emergency/Load Management Alert (0 Event(s))
Maintenance Outage Recall (0 Events)
Unit Startup Notification Alert (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))
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))