

System Operations Subcommittee

PJM Operations Summary

May 2025 Operations

May Events:

1 Shared Reserve Event

1 Synchronized Reserve Event

22 PCLLRW Events

2 Non-Market PCLLRW Events

2 High System Voltage Events

As of May 23, 2025 @ 04:30

CPS1: XXX.XX% CPS2: XX.XX% BAAL: XX.XX%

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 (1 Event)

Effective Start Time	Effective End Time	Message	Region
05.12.2025 21:03	05.12.2025 21:32	PJM provided 200 MW of NPCC Shared Reserves	NPCC

Synchronized Reserve (1 Event)

Effective Start Time	Effective End Time	Message	Region
05.19.2025 11:46	05.19.2025 11:53	100% Synchronized Reserve Event has been initiated for the PJM_RTO region.	RTO

PCLLRW (22 Events)

Effective Start Time	Effective End Time	Message	Region
05.20.2025 13:51	05.20.2025 16:17	A Post Contingency Local Load Relief Warning has been issued to maintain BROADFO2-SALTVILL 2 at 266.0 MVA in the AEP for Transmission Contingency Control. Additional Comments: Load -No Generation or Switching available	AEP
05.19.2025 19:53	05.19.2025 23:20	A Post Contingency Local Load Relief Warning has been issued to maintain MOUN ME 115 KV *F02 at 105.8 KV in the FE(ME) for Transmission Contingency Control. Additional Comments: Post Contingency Switching available	FE-ME
05.17.2025 15:05	05.18.2025 15:30	A Post Contingency Local Load Relief Warning has been issued to maintain PITTS_EK 161 KV ND_142 at 148.9 KV in the EKPC for Transmission Contingency Control. Additional Comments: Load -No Generation or Switching available	EKPC
05.16.2025 16:14	05.16.2025 19:20	A Post Contingency Local Load Relief Warning has been issued to maintain AQUASCO -CHALKPT 23062 at 680.0 MVA in the PEPCO	PEPCO

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		for Transmission Contingency Control. Additional Comments: Load -No Generation or Switching available	
05.16.2025 15:12	05.16.2025 23:37	A Post Contingency Local Load Relief Warning has been issued to maintain PLEASNTV TX3 XFORMER at 1022.0 MVA in the DOM for Transmission Contingency Control. Additional Comments: Load -No Generation or Switching available	DOM
05.16.2025 14:23	05.16.2025 23:37	A Post Contingency Local Load Relief Warning has been issued to maintain PRGEORGE TX1 XFORMER at 265.0 MVA in the DOM for Transmission Contingency Control. Additional Comments: Post Contingency Switching available	DOM
05.16.2025 13:49	05.16.2025 23:37	A Post Contingency Local Load Relief Warning has been issued to maintain BRISTERS TX1 XFORMER at 956.0 MVA in the DOM for Transmission Contingency Control. Additional Comments: Load -No Generation or Switching available	DOM
05.16.2025 13:48	05.16.2025 23:37	A Post Contingency Local Load Relief Warning has been issued to maintain GOOSECRE TX1 XFORMER at 975.0 MVA in the DOM for Transmission Contingency Control. Additional Comments: Load -No Generation or Switching available	DOM
05.16.2025 08:33	05.16.2025 08:44	A Post Contingency Local Load Relief Warning has been issued to maintain WILDCREE 138 KV *E02 at 127.0 KV in the AEP for Transmission Contingency Control. Additional Comments: Load -No Generation or Switching available	AEP
05.15.2025 17:12	05.18.2025 15:55	A Post Contingency Local Load Relief Warning has been issued to maintain BEATTY-BOLTON BEA-BOL at 231.0 MVA in the AEP for Transmission Contingency Control. Additional Comments: Load -No Generation or Switching available	AEP
05.15.2025 16:49	05.17.2025 09:36	A Post Contingency Local Load Relief Warning has been issued to maintain EDELPHOS-NDELPHOS EDE-NDE at 40.0 MVA in the AEP for Transmission Contingency Control. Additional Comments: Post Contingency Switching available	AEP
05.15.2025 13:30	05.15.2025 16:33	A Post Contingency Local Load Relief Warning has been issued to maintain LKFOREST 138 KV *E01 at 127.0 KV in the AEP for Transmission Contingency Control. Additional Comments: Load -No Generation or Switching available	AEP
05.12.2025 13:45	05.12.2025 14:13	A Post Contingency Local Load Relief Warning has been issued to maintain MIER 138 KV BB_17947 at 127.0 KV in the AEP for Transmission Contingency Control.	AEP

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		Additional Comments: Load -No Generation or Switching available	
05.05.2025 16:31	05.05.2025 19:47	A Post Contingency Local Load Relief Warning has been issued to maintain PLEASNTV-ASHBURN 274D at 1608.0 MVA in the DOM for Transmission Contingency Control. Additional Comments: Load -No Generation or Switching available	DOM
05.02.2025 17:47	05.02.2025 20:11	A Post Contingency Local Load Relief Warning has been issued to maintain PLEASNTV TX3 XFORMER at 1022.0 MVA in the DOM for Transmission Contingency Control. Additional Comments: Generation - slow response	DOM
05.02.2025 16:28	05.02.2025 20:11	A Post Contingency Local Load Relief Warning has been issued to maintain GOOSECRE TX1 XFORMER at 975.0 MVA in the DOM for Transmission Contingency Control. Additional Comments: Load -No Generation or Switching available	DOM
05.02.2025 16:24	05.02.2025 16:25	A Post Contingency Local Load Relief Warning has been issued to maintain GOOSECRE TX1 XFORMER at 975.0 MVA in the DOM for Transmission Contingency Control. Additional Comments: Load -No Generation or Switching available	DOM
05.02.2025 16:23	05.02.2025 20:11	A Post Contingency Local Load Relief Warning has been issued to maintain BRISTERS TX1 XFORMER at 956.0 MVA in the DOM for Transmission Contingency Control. Additional Comments: Load -No Generation or Switching available	DOM
05.01.2025 16:05	05.01.2025 20:26	A Post Contingency Local Load Relief Warning has been issued to maintain GOOSECRE TX1 XFORMER at 975.0 MVA in the DOM for Transmission Contingency Control. Additional Comments: Load -No Generation or Switching available	DOM
05.01.2025 15:55	05.01.2025 16:04	A Post Contingency Local Load Relief Warning has been issued to maintain GOOSECRE TX1 XFORMER at 975.0 MVA in the DOM for Transmission Contingency Control. Additional Comments: Load -No Generation or Switching available	DOM
05.01.2025 15:53	05.01.2025 20:28	A Post Contingency Local Load Relief Warning has been issued to maintain STAFFORD-CRANESCR 2104B at 744.0 MVA in the DOM for Transmission Contingency Control. Additional Comments: Load -No Generation or Switching available	DOM
04.30.2025 14:31	05.01.2025 20:54	A Post Contingency Local Load Relief Warning has been issued to maintain TYNER 161 KV ND_141 at 148.9 KV in the EKPC for Transmission Contingency Control.	EKPC

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		Additional Comments: Load -No Generation or Switching available	
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Non-Market PCLLRW (2 Events)

Effective Start Time	Effective End Time	Message	Region
05.17.2025 13:24	05.17.2025 15:06	A Non-Market Post Contingency Local Load Relief Warn has been issued to maintain SEWELLTN-UNION_UN TIE at 51.0 MVA in the EKPC for Transmission Contingency Control. Additional Comments: Load -No Generation or Switching available	EKPC
05.17.2025 12:06	05.17.2025 15:06	A Non-Market Post Contingency Local Load Relief Warn has been issued to maintain LIB_CHUR 69 KV ND_182 at 63.5 KV in the EKPC for Transmission Contingency Control. Additional Comments: 69 cap at Laurel p/c	EKPC

High System Voltage (5 Events)

Effective Start Time	Effective End Time	Message	Region
05.18.2025 01:15	05.18.2025 11:00	A High System Voltage Action has been issued; all companies shall take the following actions on the Bulk Electric System: 1. All switchable capacitors are out of service. 2. All reactors are in service. 3. TOs are requested to review and adjust LTC settings as appropriate. All LTC (230 kV and above) and voltage schedule adjustments shall be coordinated with PJM Dispatch. 4. All SVCs are absorbing reactive power. 5. Generation Owners shall operate generators at the lower bandwidth of their voltage schedule when possible. 6. Generation Owners shall communicate with PJM and the TO restrictions to their generator's ability to absorb MVARs if that capability varies from the existing "D" curve.	WESTERN
05.11.2025 01:15	05.11.2025 09:08		RTO

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Cold Weather Advisory (0 Events)
Cold Weather Alert (0 Events)
Conservative Operation (0 Events)
Curtailment of Non-Essential Building Load (0 Events)
Deploy All Resources Action (0 Events)
Emergency Energy Request (0 Events)
Emergency Load Mgmt Reduction Action (0 Events)
Emergency Voluntary Energy Only Demand Response (0 Events)
Gas Pipeline Contingencies (0 Events)
Geomagnetic Disturbance Action (0 Events)
Geomagnetic Disturbance Warning (0 Events)
HLV Action (0 Events)
HLV Warning (0 Events)
Hot Weather Alert (0 Events)
IROL - Information Only (0 Events)
Load Shed Directive (0 Events)
Local Minimum Generation Event (0 Events)
Low Voltage Alert (0 Events)
Maintenance Outage Recall (0 Events)
Manual Load Dump Action (0 Events)
Manual Load Dump Warning (0 Events)
Maximum Generation Emergency Action (0 Events)
Maximum Generation Emergency/Load Management Alert (0 Events)
Minimum Generation Advisory (0 Events)
Minimum Generation Alert (0 Events)
Minimum Generation Emergency Declaration (0 Events)
Minimum Generation Event (0 Events)
Pre-Emergency Load Mgmt Reduction Action (0 Events)
Primary Reserve Alert (0 Events)
Primary Reserve Warning (0 Events)
Special Notice (0 Events)
TLR (0 Events)
Unit Startup Notification Alert (0 Events)
Voltage Reduction Action (0 Events)
Voltage Reduction Alert (0 Events)
Voltage Reduction Warning and Reduction of NCPL (0 Events)