

System Operations Subcommittee

PJM Operations Summary

March Operations

March Events:

11 PCLLRW Events

1 Non-Market PCLLRW Event

1 Synchronized Reserve Event

3 High System Voltage Actions

CPS1: 140.32% CPS2: 87.68% BAAL: 99.87%

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.

Synchronized Reserve (1 Event)

Effective Start Time	Effective End Time	Message	Region
03.09.2021 07:50	03.09.2021 08:01	100% Synchronized Reserve Event has been initiated for the PJM_RTO region for loss of the unit.	PJM-RTO

High System Voltage (1 Event)

Effective Start Time	Effective End Time	Message	Region
03.27.2021 23:18	03.28.2021 10:46	A High System Voltage Action has been issued for the Western portion of the PJM RTO.	WESTERN
03.26.2021 23:40	03.27.2021 08:33	A High System Voltage Action has been issued for the Western portion of the PJM RTO.	WESTERN
03.26.2021 00:52	03.26.2021 06:54	A High System Voltage Action has been issued for the Western portion of the PJM RTO.	WESTERN

PCLLRW (11 Events)

Effective Start Time	Effective End Time	Message	Region
03.27.2021 17:48	03.27.2021 18:40	A Post Contingency Local Load Relief Warning has been issued to maintain 15518 -132 GARD 15518 2 at 195 MVA in the COMED for Transmission Contingency Control. Additional Comments: Generation - slow response	COMED
03.20.2021 02:40	03.24.2021 15:59	A Post Contingency Local Load Relief Warning has been issued to maintain WBASSETT 138 KV at 127.0 KV in the AEP for Transmission Contingency Control. Additional Comments: Post Contingency Switching available	AEP DOM
03.18.2021 05:11	03.19.2021 11:05	A Post Contingency Local Load Relief Warning has been issued to maintain WBASSETT 138 KV at 127.0 KV in the AEP for Transmission Contingency Control. Additional Comments: Post Contingency Switching available	AEP

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03.17.2021 14:39	03.30.2021 13:10	A Post Contingency Local Load Relief Warning has been issued to maintain EMONUMEN 138 KV at 127.0 KV in the AEP for Transmission Contingency Control. Additional Comments: Post Contingency Switching available	AEP
03.16.2021 10:55	03.16.2021 15:41	A Post Contingency Local Load Relief Warning has been issued to maintain 08FRFLD1-WILLEY 08L-WILL at 217.0 MVA in the DEOK for Transmission Contingency Control. Additional Comments: Load -No Generation or Switching available	DEOK
03.08.2021 10:18	03.08.2021 16:40	A Post Contingency Local Load Relief Warning has been issued to maintain 3ROCKY -BATTLEBO 123A TIE at 186.0 MVA in the DOM for Transmission Contingency Control. Additional Comments: Post Contingency Switching available	DOM
03.08.2021 10:18	03.08.2021 11:19	A Post Contingency Local Load Relief Warning has been issued to maintain 3ROCKY -BATTLEBO 123A TIE at 186.0 MVA in the DOM for Transmission Contingency Control. Additional Comments: Post Contingency Switching available	DOM
03.05.2021 21:18	03.05.2021 21:20	A Post Contingency Local Load Relief Warning has been issued to maintain NELSON-VIENNA 13707 at 181.0 MVA in the DPL (Delmarva) for Transmission Contingency Control. Additional Comments: Generation - slow response	DPL
03.02.2021 07:35	03.02.2021 07:49	A Post Contingency Local Load Relief Warning has been issued to maintain PATRIOTC 138 KV at 127.0 KV in the AEP for Transmission Contingency Control. Additional Comments: Load -No Generation or Switching available	AEP
03.02.2021 07:06	03.03.2021 08:58	A Post Contingency Local Load Relief Warning has been issued to maintain SHEFFIEL 138 KV at 127.0 KV in the AEP for Transmission Contingency Control. Additional Comments: Load -No Generation or Switching available	AEP
03.01.2021 17:59	03.01.2021 19:35	A Post Contingency Local Load Relief Warning has been issued to maintain BENTONHA-CRYSTAL at 204.0 MVA in the AEP for Transmission Contingency Control. Additional Comments: Load -No Generation or Switching available	AEP

Non – Market PCLLRW (1 Event)

Effective Start Time	Effective End Time	Message	Region
03.17.2021 06:55	03.24.2021 15:59	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

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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))

Shared Reserve (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))