

System Operations Subcommittee

PJM Operations Summary

June Operations

June Events:

2 Hot Weather Alerts

1 High System Voltage Action

19 PCLLRWs

8 Shared Reserve Events

CPS1: 144.35% BAAL: 99.81%¹ CPS2: 85.46%

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.

Hot Weather Alert (2 Events)

6/23/2020 07:00	6/23/2020 22:00	A Hot Weather Alert has been issued from 07:00 on 06.23.2020 through 22:00 on 06.23.2020	DOM, MIDATL
6/22/2020 07:00	6/22/2020 22:00	A Hot Weather Alert has been issued from 07:00 on 06.22.2020 through 22:00 on 06.22.2020	MIDATL

High System Voltage Action (1 Event)

6/14/2020 0:05	6/14/2020 10:30	PJM Issued a High System Voltage Action for the Western portion of the PJM RTO in order to maintain actual voltages within high voltage limits	WESTERN
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PCLLRW (19 Events)

06.29.2020 13:05	07.04.2020 23:17	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
06.29.2020 12:10	06.29.2020 13:06	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
06.24.2020 12:48	06.24.2020 22:57	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
06.22.2020 15:13	06.22.2020 21:55	A Post Contingency Local Load Relief Warning has been issued to maintain TAYLORCO 161 KV at 148.9 KV in the EKPC for Transmission Contingency Control.	EKPC

System Operations Subcommittee

PJM Operations Summary

June Operations

		Additional Comments: Post Contingency Switching available	
06.16.2020 15:07	06.22.2020 16:46	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
06.12.2020 10:39	06.12.2020 22:21	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
06.11.2020 11:05	06.11.2020 21:33	A Post Contingency Local Load Relief Warning has been issued to maintain BUSSEYVI 138 KV at 127.0 KV in the AEP for Transmission Contingency Control. Additional Comments: Load -No Generation or Switching available	AEP
06.10.2020 17:00	06.10.2020 22:01	A Post Contingency Local Load Relief Warning has been issued to maintain SCANTON2-WCANTON SCA-WCA at 262.0 MVA in the AEP for Transmission Contingency Control. Additional Comments: Load -No Generation or Switching available	AEP
06.10.2020 16:17	06.10.2020 16:45	A Post Contingency Local Load Relief Warning has been issued to maintain WILDERCR 115 KV at 105.8 KV in the PEPCO for Transmission Contingency Control. Additional Comments: Load -No Generation or Switching available	PEPCO
06.10.2020 16:03	06.10.2020 18:24	A Post Contingency Local Load Relief Warning has been issued to maintain MAINEVIL 138 KV at 121.4 KV in the DEOK for Transmission Contingency Control. Additional Comments: Load -No Generation or Switching available	DEOK
06.09.2020 17:18	06.09.2020 19:12	A Post Contingency Local Load Relief Warning has been issued to maintain ENGLISHT 115 KV at 105.8 KV in the FE(JC) for Transmission Contingency Control. Additional Comments: Load -No Generation or Switching available	FE-JC
06.06.2020 15:01	06.10.2020 22:01	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
06.04.2020 14:46	06.06.2020 04:54	A Post Contingency Local Load Relief Warning has been issued to maintain WESTFALL 115 KV at 105.8 KV in the FE(PN) for Transmission Contingency Control.	FE-PN

System Operations Subcommittee

PJM Operations Summary

June Operations

		Additional Comments: Post Contingency Switching available	
06.04.2020 13:55	06.06.2020 10:05	New Post Contingency Local Load Relief Warning for AEP. As of 06/04/2020 13:52:50 a new Post Contingency Local Load Relief Warning to maintain line KV voltage above 127 KV in the ORDNANCE 138 KV area of AEP has been issued for Transmission Contingency Control. Additional Comments: Post-contingency Low Voltage on ORDNANCE 138 KV for the loss of TEMP: L138.ShawneeRoad-SouthWestLima (LX). Post Contingency Switching Solution: NA	AEP
06.04.2020 13:47	06.04.2020 14:13	A Post Contingency Local Load Relief Warning has been issued to maintain CHESTNAE-MOSSMILL 0796-2 at 97.0 MVA in the AE for Transmission Contingency Control. Additional Comments: Load -No Generation or Switching available	AE
06.03.2020 16:44	06.03.2020 19:10	A Post Contingency Local Load Relief Warning has been issued to maintain CHESTNAE-MOSSMILL 0796-2 at 97.0 MVA in the AE for Transmission Contingency Control. Additional Comments: Load -No Generation or Switching available	AE
06.03.2020 13:21	06.03.2020 15:15	A Post Contingency Local Load Relief Warning has been issued to maintain CHESTNAE-MOSSMILL 0796-2 at 94.0 MVA in the AE for Transmission Contingency Control. Additional Comments: Load -No Generation or Switching available	AE
06.03.2020 06:51	06.03.2020 10:10	A Post Contingency Local Load Relief Warning has been issued to maintain TAYLORCO 161 KV at 148.9 KV in the EKPC for Transmission Contingency Control. Additional Comments: Post Contingency Switching available	EKPC
06.02.2020 16:47	06.03.2020 04:00	A Post Contingency Local Load Relief Warning has been issued to maintain DELAWAIM T CB at 120.0 MVA in the AEP for Transmission Contingency Control. Additional Comments: Load -No Generation or Switching available	AEP

Shared Reserves (8 Events)

06/28/2020 19:49	06/28/2020 20:08	PJM Provided 117 MW of NPCC Shared Reserves.	NPCC
06/25/2020 14:02	06/25/2020 14:16	PJM Provided 122 MW of NPCC Shared Reserves.	NPCC
06/24/2020 14:07	06/24/2020 14:25	PJM Provided 100 MW of NPCC Shared Reserves.	NPCC
06/18/2020 15:51	06/18/2020 16:05	PJM Provided 83 MW of NPCC Shared Reserves.	NPCC
06/16/2020 13:43	06/16/2020 13:55	PJM Provided 77 MW of NPCC Shared Reserves.	NPCC

System Operations Subcommittee

PJM Operations Summary

June Operations

06/10/2020 08:40	06/10/2020 08:50	PJM Provided 91 MW of NPCC Shared Reserves.	NPCC
06/09/2020 14:09	06/09/2020 14:39	PJM Provided 93 MW of NPCC Shared Reserves.	NPCC
06/06/2020 09:23	06/06/2020 09:53	PJM Provided 192 MW of NPCC Shared Reserves.	NPCC

Cold Weather Alert (0 Event(s))

Voltage Reduction Warning (0 Event(s))

Voltage Reduction (0 Event(s))

Emergency Energy Request (0 Event(s))

Max Emergency Generation (0 Event(s))

Local Min Generation Event (0 Event(s))

Min Gen Alert (0 Event(s))

Min Gen Declaration (0 Event(s))

Spinning (0 Event(s))

Max Emergency Gen Alert (0 Event(s))

Non-Market PCLLRW (0 Event(s))