

System Operations Subcommittee

PJM Operations Summary

June Operations

June Events:

- 21 PCLLRW Events**
- 2 Non-Market PCLLRW Events**
- 2 Synchronized Reserve Events**
- 2 High System Voltage Actions**
- 5 Hot Weather Alert Events**

CPS1: 141.79% CPS2: 85.12% BAAL: 99.80%

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 (2 Events)

Effective Start Time	Effective End Time	Message	Region
06.22.2021 23:33	06.22.2021 23:38	100% Synchronized Reserve Event has been initiated for the PJM_RTO region for loss of the unit.	PJM-RTO
06.21.2021 01:54	06.21.2021 02:01	100% Synchronized Reserve Event has been initiated for the PJM_RTO region for loss of the unit.	PJM-RTO

High System Voltage (2 Events)

Effective Start Time	Effective End Time	Message	Region
06.22.2021 03:07	06.22.2021 07:30	A High System Voltage Action has been issued for the Western portion of the PJM RTO.	COMED
06.01.2021 00:45	06.01.2021 06:54	A High System Voltage Action has been issued for the Western portion of the PJM RTO.	WESTERN

PCLLRW (21 Events)

Effective Start Time	Effective End Time	Message	Region
06.30.2021 13:22	06.30.2021 22:30	A Post Contingency Local Load Relief Warning has been issued to maintain WWINCHES 138 KV at 127.0 KV in the FE(APS) for Transmission Contingency Control. Additional Comments: Load -No Generation or Switching available	APS
06.29.2021 20:03	06.29.2021 21:07	A Post Contingency Local Load Relief Warning has been issued to maintain SALTVILL-TAZEWELL at 307.0 MVA in the AEP for Transmission Contingency	AEP

System Operations Subcommittee

PJM Operations Summary

June Operations

		Control. Additional Comments: Generation - slow response	
06.29.2021 13:44	06.29.2021 23:20	A Post Contingency Local Load Relief Warning has been issued to maintain WWINCHES 138 KV at 127.0 KV in the FE(APS) for Transmission Contingency Control. Additional Comments: Load -No Generation or Switching available	APS
06.28.2021 13:59	06.28.2021 22:01	A Post Contingency Local Load Relief Warning has been issued to maintain WWINCHES 138 KV at 127.0 KV in the FE(APS) for Transmission Contingency Control. Additional Comments: Load -No Generation or Switching available	APS
06.28.2021 13:56	06.28.2021 13:58	A Post Contingency Local Load Relief Warning has been issued to maintain WWINCHES 138 KV at 127.0 KV in the FE(APS) for Transmission Contingency Control. Additional Comments: Load -No Generation or Switching available	APS
06.28.2021 09:00	06.29.2021 12:52	A Post Contingency Local Load Relief Warning has been issued to maintain CLAYVILL 69 KV at 63.5 KV in the EKPC for Transmission Contingency Control. Additional Comments: Post Contingency Switching available	EKPC
06.26.2021 13:44	07.01.2021 17:19	A Post Contingency Local Load Relief Warning has been issued to maintain RICKERMA 138 KV at 127.0 KV in the AEP for Transmission Contingency Control. Additional Comments: Load -No Generation or Switching available	AEP
06.22.2021 02:01	06.22.2021 02:46	A Post Contingency Local Load Relief Warning has been issued to maintain POTOMAC 230 KV at 211.6 KV in the PEPCO for Transmission Contingency Control. Additional Comments: Load -No Generation or Switching available	PEPCO

System Operations Subcommittee

PJM Operations Summary

June Operations

06.21.2021 18:36	06.21.2021 21:28	A Post Contingency Local Load Relief Warning has been issued to maintain QUINCEOR 118-3T XFORMER at 151.0 MVA in the PEPCO for Transmission Contingency Control. Additional Comments: Load -No Generation or Switching available	PEPCO
06.20.2021 17:20	06.20.2021 17:43	A Post Contingency Local Load Relief Warning has been issued to maintain ROBINS 138 KV at 130.0 KV in the DPL(Delmarva) for Transmission Contingency Control. Additional Comments: Load -No Generation or Switching available	DPL
06.19.2021 17:13	06.19.2021 20:51	A Post Contingency Local Load Relief Warning has been issued to maintain RICKERMA 138 KV at 127.0 KV in the AEP for Transmission Contingency Control. Additional Comments: Load -No Generation or Switching available	AEP
06.19.2021 16:00	06.19.2021 20:50	A Post Contingency Local Load Relief Warning has been issued to maintain SBENDAEP-TWINBRAN at 262.0 MVA in the AEP for Transmission Contingency Control. Additional Comments: Load -No Generation or Switching available	AEP
06.18.2021 13:17	06.18.2021 22:08	A Post Contingency Local Load Relief Warning has been issued to maintain SBENDAEP-TWINBRAN at 269.0 MVA in the AEP for Transmission Contingency Control. Additional Comments: Load -No Generation or Switching available	AEP
06.17.2021 15:51	06.17.2021 16:06	A Post Contingency Local Load Relief Warning has been issued to maintain CLY 115 KV at 105.8 KV in the FE(ME) for Transmission Contingency Control. Additional Comments: Generation - called late	FE-ME
06.10.2021 10:44	06.10.2021 18:15	A Post Contingency Local Load Relief Warning has been issued to maintain GWYNNBRO-MAYSCHAP 110579-C at 240.0 MVA in the BC for Transmission Contingency Control. Additional Comments: Load -No Generation or Switching available	BGE

System Operations Subcommittee

PJM Operations Summary

June Operations

06.10.2021 10:39	06.10.2021 18:15	A Post Contingency Local Load Relief Warning has been issued to maintain GWYNNBRO-MAYSCHAP 110578-A at 240.0 MVA in the BC for Transmission Contingency Control. Additional Comments: Load -No Generation or Switching available	BGE
06.09.2021 12:55	06.12.2021 07:03	A Post Contingency Local Load Relief Warning has been issued to maintain SBENDAEP-TWINBRAN at 262.0 MVA in the AEP for Transmission Contingency Control. Additional Comments: Load -No Generation or Switching available	AEP
06.08.2021 18:36	06.08.2021 20:45	A Post Contingency Local Load Relief Warning has been issued to maintain SBENDAEP-TWINBRAN at 262.0 MVA in the AEP for Transmission Contingency Control. Additional Comments: Load -No Generation or Switching available	AEP
06.06.2021 15:45	06.16.2021 14:23	A Post Contingency Local Load Relief Warning has been issued to maintain RICKERMA 138 KV at 127.0 KV in the AEP for Transmission Contingency Control. Additional Comments: Load -No Generation or Switching available	AEP
06.05.2021 13:44	06.05.2021 21:12	A Post Contingency Local Load Relief Warning has been issued to maintain RICKERMA 138 KV at 127.0 KV in the AEP for Transmission Contingency Control. Additional Comments: Load -No Generation or Switching available	AEP
06.04.2021 16:46	06.05.2021 01:09	A Post Contingency Local Load Relief Warning has been issued to maintain RICKERMA 138 KV at 127.0 KV in the AEP for Transmission Contingency Control. Additional Comments: Load -No Generation or Switching available	AEP

Non – Market PCLLRW (2 Events)

Effective Start Time	Effective End Time	Message	Region
06.30.2021 11:45	07.01.2021 04:03	A Non-Market Post Contingency Local Load Relief Warn has been issued to maintain HIGHLND2-MARTIDPL HIG-09M1 at 68.0 MVA in the DAYTON for Transmission Contingency Control.	DAYTON

System Operations Subcommittee

PJM Operations Summary

June Operations

		Additional Comments: Load -No Generation or Switching available	
06.10.2021 13:01	06.10.2021 17:44	A Non-Market Post Contingency Local Load Relief Warn has been issued to maintain AGA GAS - 09NEEDMO AGA-09N2 at 284.0 MVA in the DAYTON for Transmission Contingency Control. Additional Comments: Load -No Generation or Switching available	DAYTON

Hot Weather Alert (5 Events)

Effective Start Time	Effective End Time	Message	Region
06.30.2021 06:00	06.30.2021 23:00	A Hot Weather Alert has been issued from 06:00 on 06.30.2021 through 23:00 on 06.30.2021.	MIDATL, SOUTHERN
06.29.2021 06:00	06.29.2021 22:00	A Hot Weather Alert has been issued from 06:00 on 06.29.2021 through 22:00 on 06.29.2021.	AEP, AMPT, APS, CPP, DAYTON, DEOK, DUQ, EKPC, FE-ATSI, ITCI, MIDATL, OVEC, SOUTHERN
06.28.2021 06:00	06.28.2021 22:00	A Hot Weather Alert has been issued from 06:00 on 06.28.2021 through 22:00 on 06.28.2021.	AEP, AMPT, APS, CPP, DAYTON, DEOK, DUQ, EKPC, FE-ATSI, ITCI, MIDATL, OVEC, SOUTHERN
06.07.2021 06:00	06.07.2021 22:00	A Hot Weather Alert has been issued from 06:00 on 06.07.2021 through 22:00 on 06.07.2021.	MIDATL
06.06.2021 06:00	06.06.2021 22:00	A Hot Weather Alert has been issued from 06:00 on 06.06.2021 through 22:00 on 06.06.2021.	MIDATL

System Operations Subcommittee

PJM Operations Summary

June Operations

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))

Cold Weather Alert (0 Event(s))

HLV Schedule Warning (0 Event(s))

HLV Schedule Action (0 Event(s))

Shared Reserve (0 Event(s))

Primary Reserve Warning (0 Event(s))

Manual Load Dump Warning (0 Event(s))

Emergency Energy Request (0 Event(s))