

System Operations Subcommittee

PJM Operations Summary

July Operations

July Events:

15 Hot Weather Alerts

32 PCLLRWs

7 Shared Reserve Events

3 Synchronous Reserve Event

1 TLR

CPS1: 139.29% BAAL: 99.72%¹ CPS2: 82.80%

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.

Hot Weather Alert (15 Events)

07.30.2020 07:00	07.30.2020 22:00	A Hot Weather Alert has been issued from 07:00 on 07.30.2020 through 22:00 on 07.30.2020	MIDATL
07.29.2020 07:00	07.29.2020 22:00	A Hot Weather Alert has been issued from 07:00 on 07.29.2020 through 22:00 on 07.29.2020	MIDATL
07.28.2020 07:00	07.28.2020 22:00	A Hot Weather Alert has been issued from 07:00 on 07.28.2020 through 22:00 on 07.28.2020	MIDATL, SOUTHERN
07.27.2020 07:00	07.27.2020 22:00	A Hot Weather Alert has been issued from 07:00 on 07.27.2020 through 22:00 on 07.27.2020	MIDATL, SOUTHERN
07.26.2020 07:00	07.26.2020 22:00	A Hot Weather Alert has been issued from 07:00 on 07.26.2020 through 22:00 on 07.26.2020	MIDATL, SOUTHERN
07.22.2020 07:00	07.22.2020 22:00	A Hot Weather Alert has been issued from 07:00 on 07.22.2020 through 22:00 on 07.22.2020	MIDATL, SOUTHERN
07.21.2020 07:00	07.21.2020 22:00	A Hot Weather Alert has been issued from 07:00 on 07.21.2020 through 22:00 on 07.21.2020	MIDATL, SOUTHERN
07.20.2020 07:00	07.20.2020 22:00	A Hot Weather Alert has been issued from 07:00 on 07.20.2020 through 22:00 on 07.20.2020	PJM-RTO
07.19.2020 07:00	07.19.2020 22:00	A Hot Weather Alert has been issued from 07:00 on 07.19.2020 through 22:00 on 07.19.2020	PJM-RTO
07.18.2020 07:00	07.18.2020 22:01	A Hot Weather Alert has been issued from 07:00 on 07.18.2020 through 22:01 on 07.18.2020	PJM-RTO

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07.09.2020 07:00	07.09.2020 22:00	A Hot Weather Alert has been issued from 07:00 on 07.09.2020 through 22:00 on 07.09.2020	MIDATL, WESTERN
07.08.2020 07:00	07.08.2020 22:00	A Hot Weather Alert has been issued from 07:00 on 07.08.2020 through 22:00 on 07.08.2020	MIDATL, WESTERN
07.07.2020 07:00	07.07.2020 23:30	A Hot Weather Alert has been issued from 07:00 on 07.07.2020 through 23:30 on 07.07.2020	PJM-RTO
07.06.2020 07:00	07.06.2020 23:00	A Hot Weather Alert has been issued from 07:00 on 07.06.2020 through 23:00 on 07.06.2020	PJM-RTO
07.03.2020 07:00	07.03.2020 22:00	A Hot Weather Alert has been issued from 07:00 on 07.03.2020 through 22:00 on 07.03.2020	PJM-RTO

PCLLRW (32 Events)

07.30.2020 17:30	07.30.2020 19:10	A Post Contingency Local Load Relief Warning has been issued to maintain CHURCH-MASSEYRE 6727-1 at 64 MVA in the DPL (Delmarva) for Transmission Contingency Control. Additional Comments: Post Contingency Switching Available	DPL
07.29.2020 11:28	07.30.2020 16:17	A Post Contingency Local Load Relief Warning has been issued to maintain TOPMOST 138 KV at 127.0 KV in the AEP for Transmission Contingency Control. Additional Comments: Post Contingency Switching available	AEP
07.27.2020 15:49	07.27.2020 19:21	A Post Contingency Local Load Relief Warning has been issued to maintain SUMSHADE 161 KV at 148.9 KV in the EKPC for Transmission Contingency Control. Additional Comments: Load -No Generation or Switching available	EKPC
07.27.2020 15:40	07.27.2020 19:21	A Post Contingency Local Load Relief Warning has been issued to maintain GODDARD 138 KV at 127.7 KV in the EKPC for Transmission Contingency Control. Additional Comments: Load -No Generation or Switching available	EKPC
07.27.2020 13:53	07.27.2020 19:23	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
07.27.2020 13:36	07.28.2020 15:47	A Post Contingency Local Load Relief Warning has been issued to maintain AUBURN5 138 KV at 127.0 KV in the AEP for Transmission Contingency Control.	AEP

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		Additional Comments: Load -No Generation or Switching available	
07.26.2020 11:22	07.29.2020 20:27	A Post Contingency Local Load Relief Warning has been issued to maintain MILL-SEARSTOWN 0775-1 at 157.0 MVA in the AE for Transmission Contingency Control. Additional Comments: Load -No Generation or Switching available	AE
07.26.2020 07:19	07.29.2020 20:27	A Post Contingency Local Load Relief Warning has been issued to maintain ONTARIO-SEARSTOW 0602 at 104.0 MVA in the AE for Transmission Contingency Control. Additional Comments: Load -No Generation or Switching available	AE
07.25.2020 09:08	07.26.2020 02:50	A Post Contingency Local Load Relief Warning has been issued to maintain ONTARIO-SEARSTOW 0602 at 104.0 MVA in the AE for Transmission Contingency Control. Additional Comments: Load -No Generation or Switching available	AE
07.24.2020 16:03	07.25.2020 02:19	A Post Contingency Local Load Relief Warning has been issued to maintain ONTARIO-SEARSTOW 0602 at 104.0 MVA in the AE for Transmission Contingency Control. Additional Comments: Load -No Generation or Switching available	AE
07.23.2020 18:57	07.23.2020 19:56	A Post Contingency Local Load Relief Warning has been issued to maintain CHURCH-MASSEYRE 6727-1 at 64 MVA in the DPL (Delmarva) for Transmission Contingency Control. Additional Comments: Post Contingency Switching Available	DPL
07.23.2020 16:46	07.23.2020 16:59	A Post Contingency Local Load Relief Warning has been issued to maintain COOLSPRI-MILFORD 23069 at 678.0 MVA in the DPL(Delmarva) for Transmission Contingency Control. Additional Comments: Generation - slow response	DPL
07.23.2020 13:49	07.23.2020 14:56	A Post Contingency Local Load Relief Warning has been issued to maintain ONTARIO-SEARSTOW 0602 at 104.0 MVA in the AE for Transmission Contingency Control. Additional Comments: Load -No Generation or Switching available	AE
07.21.2020 18:39	07.21.2020 22:03	A Post Contingency Local Load Relief Warning has been issued to maintain CHURCH-MASSEYRE 6727-1 at 64 MVA in the DPL (Delmarva) for Transmission Contingency Control. Additional Comments: Post Contingency Switching Available	DPL

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07.21.2020 13:02	07.21.2020 18:22	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
07.20.2020 17:19	07.20.2020 21:48	A Post Contingency Local Load Relief Warning has been issued to maintain CHURCH-MASSEYRE 6727-1 at 64 MVA in the DPL (Delmarva) for Transmission Contingency Control. Additional Comments: Post Contingency Switching Available	DPL
07.20.2020 14:36	07.20.2020 20:28	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
07.19.2020 18:08	07.19.2020 20:53	A Post Contingency Local Load Relief Warning has been issued to maintain CHURCH-MASSEYRE 6727-1 at 64 MVA in the DPL (Delmarva) for Transmission Contingency Control. Additional Comments: Post Contingency Switching Available	DPL
07.14.2020 15:05	07.28.2020 15:46	A Post Contingency Local Load Relief Warning has been issued to maintain CONSOLID 138 KV at 127.0 KV in the AEP for Transmission Contingency Control. Additional Comments: Post Contingency Switching available	AEP
07.14.2020 13:50	07.29.2020 04:35	A Post Contingency Local Load Relief Warning has been issued to maintain TOPMOST 138 KV at 127.0 KV in the AEP for Transmission Contingency Control. Additional Comments: Post Contingency Switching available.	AEP
07.10.2020 13:39	07.10.2020 15:21	A Post Contingency Local Load Relief Warning has been issued to maintain EDGEWOOD-SHELOCTA LSH 1036 at 143.0 MVA in the FE(PN) for Transmission Contingency Control. Additional Comments: Load -No Generation or Switching available	FE-PN
07.09.2020 15:08	07.09.2020 16:59	A Post Contingency Local Load Relief Warning has been issued to maintain NNEWARK-CROOKSVI at 124.0 MVA in the AEP for Transmission Contingency Control. Additional Comments: Load -No Generation or Switching available	AEP
07.08.2020 11:04	07.08.2020 18:10	A Post Contingency Local Load Relief Warning has been issued to maintain HALESBRA 138 KV at 127.0 KV in the AEP for Transmission Contingency Control. Additional Comments: Load -No Generation or Switching available	AEP

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07.07.2020 02:21	07.10.2020 13:20	A Post Contingency Local Load Relief Warning has been issued to maintain STURGIS 69 KV at 63.5 KV in the AEP for Transmission Contingency Control. Additional Comments: Post Contingency Switching available	AEP
07.06.2020 15:20	07.10.2020 00:11	A Post Contingency Local Load Relief Warning has been issued to maintain EELKHART-MOTTVILL at 185.0 MVA in the AEP for Transmission Contingency Control. Additional Comments: Load -No Generation or Switching available	AEP
07.06.2020 15:15	07.09.2020 17:00	A Post Contingency Local Load Relief Warning has been issued to maintain NEWCARLI-PLETCHER NEW-PLE at 205.0 MVA in the AEP for Transmission Contingency Control. Additional Comments: Load -No Generation or Switching available	AEP
07.06.2020 09:58	07.06.2020 17:10	A Post Contingency Local Load Relief Warning has been issued to maintain CORSON-COURT 0720-1 at 115.0 MVA in the AE for Transmission Contingency Control. Additional Comments: Load -No Generation or Switching available	AE
07.06.2020 09:39	07.12.2020 15:22	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
07.06.2020 09:33	07.06.2020 17:10	A Post Contingency Local Load Relief Warning has been issued to maintain CORSON-COURT 0720-1 at 115.0 MVA in the AE for Transmission Contingency Control. Additional Comments: Load -No Generation or Switching available	AE
07.05.2020 10:20	07.06.2020 00:09	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
07.03.2020 17:01	07.04.2020 02:06	A Post Contingency Local Load Relief Warning has been issued to maintain NICKERSO 138 KV at 127.0 KV in the AEP for Transmission Contingency Control. Additional Comments: Load -No Generation or Switching available	AEP
07.03.2020 16:50	07.03.2020 17:18	A Post Contingency Local Load Relief Warning has been issued to maintain CHURCH-MASSEYRE 6727-1 at 64 MVA in the DPL (Delmarva) for Transmission Contingency Control. Additional Comments: Post Contingency Switching Available	DPL

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07.03.2020 14:49	07.03.2020 22:15	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
06.29.2020 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

Spinning (3 Events)

07.25.2020 12:39	07.25.2020 12:50	100% Synchronized Reserve Event has been initiated for the MAD region.	DOM, MIDATL
07.23.2020 21:03	07.23.2020 21:12	100% Synchronized Reserve Event has been initiated for the PJM RTO region.	PJM-RTO
07.06.2020 17:22	07.06.2020 17:32	100% Synchronized Reserve Event has been initiated for the PJM RTO region.	PJM-RTO

Shared Reserves (7 Events)

07.31.2020 08:53	07.31.2020 09:13	PJM provided 67 MW of NPCC Shared Reserves	NPCC
07.29.2020 21:02	07.29.2020 21:15	PJM provided 70 MW of NPCC Shared Reserves.	NPCC
07.23.2020 21:08	07.23.2020 21:22	PJM received 355 MW of NPCC Shared Reserves.	PJM
07.21.2020 07:52	07.21.2020 08:12	PJM provided 89 MW of NPCC Shared Reserves.	NPCC
07.13.2020 15:59	07.13.2020 16:10	PJM provided 88 MW of NPCC Shared Reserves.	NPCC
07.09.2020 09:09	07.09.2020 09:38	PJM provided 125 MW of NPCC Shared Reserves.	NPCC
07.06.2020 17:26	07.06.2020 17:50	PJM received 375 MW of NPCC Shared Reserves.	PJM

TLR (1 Event)

07.07.2020 13:36	07.07.2020 19:21	A TLR has been issued for control of flowgate 2419, Danville-E. Danville 138 kV l/o Jacksons Ferry-Antioch 500 kV	PJM
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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))

Emergency Energy Request (0 Event(s))

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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))

High System Voltage Alerts (0 Event(s))

Non-Market PCLLRW (0 Event(s))

Emergency Procedure Event (0 Event(s))

Cold Weather Alert (0 Event(s))

Voltage Reduction Warning (0 Event(s))

Voltage Reduction (0 Event(s))