

**System Operations Subcommittee**

**PJM Operations Summary**

**August Operations**

**August Events:**

**2 Hot Weather Alerts**

**24 PCLLRWs**

**5 Shared Reserve Events**

**1 Conservative Operations Event**

**CPS1:138.45%    BAAL: 99.72%<sup>1</sup>    CPS2: 83.87%**

<sup>1</sup>PJM 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.

**PCLLRW (24 Event(s))**

Effective Start Time	Effective End Time	Message	Region
8/28/2020 16:40	8/28/2020 21:13	A Post Contingency Local Load Relief Warning has been issued to maintain GARDNERS-TEXSEAST GAR-TEX at 186.0 MVA in the FE(ME) for Transmission Contingency Control. Additional Comments: Load -No Generation or Switching available	FE-ME
8/28/2020 16:30	8/28/2020 21:13	A Post Contingency Local Load Relief Warning has been issued to maintain NEWBERRY-ROUNDTOP 975-1 at 163.0 MVA in the FE(ME) for Transmission Contingency Control. Additional Comments: Load -No Generation or Switching available	FE-ME
8/27/2020 20:27	8/28/2020 06:01	A Post Contingency Local Load Relief Warning has been issued to maintain WHITESTN-HARMONYV 65A at 151.0 MVA in the DOM for Transmission Contingency Control. Additional Comments: Post Contingency Switching available	DOM
8/27/2020 19:54	8/27/2020 20:34	A Post Contingency Local Load Relief Warning has been issued to maintain CORSON-COURT 0720-1 at 111.0 MVA in the AE for Transmission Contingency Control. Additional Comments: Post Contingency Switching available	AECO
8/27/2020 16:31	8/28/2020 03:42	A Post Contingency Local Load Relief Warning has been issued to maintain GARDNERS-TEXSEAST GAR-TEX at 186.0 MVA in the FE(ME) for Transmission Contingency Control. Additional Comments: Load -No Generation or Switching available	FE-ME
8/27/2020 16:29	8/28/2020 03:42	A Post Contingency Local Load Relief Warning has been issued to maintain NEWBERRY-ROUNDTOP 975-1 at 163.0 MVA in the FE(ME) for Transmission Contingency Control. Additional Comments: Load -No Generation or Switching available	FE-ME
8/27/2020 16:17	8/30/2020 08:16	A Post Contingency Local Load Relief Warning has been issued to maintain EELKHART-MOTTVILL at 192.0 MVA in the AEP for Transmission Contingency Control. Additional Comments: Load -No Generation or Switching available	AEP

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8/26/2020 19:11	8/27/2020 01:38	A Post Contingency Local Load Relief Warning has been issued to maintain WHITESTN-HARMONYV 65A at 151.0 MVA in the DOM for Transmission Contingency Control. Additional Comments: Post Contingency Switching available	DOM
8/26/2020 17:59	8/27/2020 01:52	A Post Contingency Local Load Relief Warning has been issued to maintain BENTONHA-CRYSTAL at 167.0 MVA in the AEP for Transmission Contingency Control. Additional Comments: Load -No Generation or Switching available	AEP
8/26/2020 17:57	8/27/2020 04:51	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
8/25/2020 19:27	8/26/2020 01:07	A Post Contingency Local Load Relief Warning has been issued to maintain GARDNERS-TEXSEAST GAR-TEX at 183.0 MVA in the FE(ME) for Transmission Contingency Control. Additional Comments: Load -No Generation or Switching available	FE-ME
8/25/2020 18:44	8/26/2020 01:07	A Post Contingency Local Load Relief Warning has been issued to maintain NEWBERRY-ROUNDTOP 975-1 at 157.0 MVA in the FE(ME) for Transmission Contingency Control. Additional Comments: Load -No Generation or Switching available	FE-ME
8/25/2020 15:37	8/25/2020 19:17	A Post Contingency Local Load Relief Warning has been issued to maintain WHITESTN-HARMONYV 65A at 159.0 MVA in the DOM for Transmission Contingency Control. Additional Comments: Post Contingency Switching available	DOM
8/24/2020 18:22	8/25/2020 01:46	A Post Contingency Local Load Relief Warning has been issued to maintain NEWBERRY-ROUNDTOP 975-1 at 157.0 MVA in the FE(ME) for Transmission Contingency Control. Additional Comments: Generation - slow response	FE-ME
8/24/2020 18:20	8/24/2020 23:27	A Post Contingency Local Load Relief Warning has been issued to maintain WHITESTN-HARMONYV 65A at 151.0 MVA in the DOM for Transmission Contingency Control. Additional Comments: Generation - slow response	DOM
8/24/2020 17:46	8/25/2020 04:46	A Post Contingency Local Load Relief Warning has been issued to maintain EELKHART-MOTTVILL at 192.0 MVA in the AEP for Transmission Contingency Control. Additional Comments: Load -No Generation or Switching available	AEP
8/17/2020 17:02	8/17/2020 20:32	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
8/12/2020 19:20	8/13/2020 00:27	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	FE-AP

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8/12/2020 16:00	9/14/2020 13:05	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: Load -No Generation or Switching available	AEP
8/10/2020 17:10	8/11/2020 00:50	A Post Contingency Local Load Relief Warning has been issued to maintain EELKHART-MOTTVILL at 192.0 MVA in the AEP for Transmission Contingency Control. Additional Comments: Load -No Generation or Switching available	AEP
8/5/2020 23:52	8/6/2020 00:10	A Post Contingency Local Load Relief Warning has been issued to maintain MOSER 69 KV at 65.5 KV in the PE for Transmission Contingency Control. Additional Comments: This is a test of the PJM PCLLRW Tool only. No actual PCLLRW issued at this time.	PECO
8/5/2020 15:22	8/6/2020 02:00	A Post Contingency Local Load Relief Warning has been issued to maintain PatriotCenter at 127 KV in the AEP for Transmission Contingency Control. Additional Comments: Post-Contingency switching is available	AEP
8/5/2020 14:14	8/5/2020 14:44	A Post Contingency Local Load Relief Warning has been issued to maintain Flanders/Drakestown at 105.8 KV in the FE-JC for Transmission Contingency Control.	FE-JC
8/3/2020 16:04	8/3/2020 20:50	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: Post Contingency Switching available	AEP

**Emergency Procedure Event (1 Event(s))**

08.04.2020 07:02	08.04.2020 19:00	Due to Tropical Storm Isaias and PJM server issues PJM entered Cons Ops 8/4 07:00 - 22:00	DOM, MIDATL
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**Shared Reserves (5 Event(s))**

08.25.2020 13:57	08.25.2020 14:10	PJM provided 119 MW of NPCC Shared Reserves	NPCC
08.24.2020 20:56	08.24.2020 21:16	PJM provided 77 MW of NPCC Shared Reserves	NPCC
08.15.2020 15:39	08.15.2020 16:00	PJM provided 121 MW of NPCC Shared Reserves	NPCC
08.11.2020 04:30	08.11.2020 04:50	PJM provided 125 MW of NPCC Shared Reserves	NPCC
08.01.2020 22:27	08.02.2020 05:43	PJM provided 150 MW of NPCC Shared Reserves	NPCC

**Hot Weather Alert (2 Event(s))**

08.27.2020 07:00	08.27.2020 22:00	A Hot Weather Alert has been issued from 07:00 on 08.27.2020 through 22:00 on 08.27.2020	COMED, DOM, MIDATL
08.26.2020 07:00	08/26/2020 22:00	A Hot Weather Alert has been issued from 07:00 on 08.26.2020 through 22:00 on 08.26.2020	COMED

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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))**

**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))**

**Spinning (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))**

**Cold Weather Alert (0 Event(s))**