

## System Operations Subcommittee

### PJM Operations Summary

#### June 2024 Operations

#### June Events:

**3 Shared Reserve Events**

**8 PCLLRW Events**

**7 Hot Weather Alert Events**

**1 Synchronized Reserve Event**

**CPS1: XXX.XX% CPS2: XX.XX% BAAL: XX.XX%**

<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.

#### Shared Reserve (3 Events)

<b>Effective Start Time</b>	<b>Effective End Time</b>	<b>Message</b>	<b>Region</b>
06.18.2024 22:07	06.18.2024 22:22	PJM provided 139 MW of NPCC Shared Reserves	NPCC
06.18.2024 17:25	06.18.2024 17:40	PJM provided 77 MW of NPCC Shared Reserves	NPCC
06.03.2024 18:56	06.03.2024 19:35	PJM received 65 MW of NPCC Shared Reserves	NPCC

#### PCLLRW (8 Events)

<b>Effective Start Time</b>	<b>Effective End Time</b>	<b>Message</b>	<b>Region</b>
06.24.2024 09:19	06.24.2024 09:25	A Post Contingency Local Load Relief Warning has been issued to maintain MOTTVILL 138 KV BB_199 at 127.0 KV in the AEP for Transmission Contingency Control. Additional Comments: Post Contingency Switching available	AEP
06.20.2024 15:04	06.20.2024 17:02	A Post Contingency Local Load Relief Warning has been issued to maintain EAKRON-HAYELMRZ EAK-HAY at 229.0 MVA in the FE(ATSI) for Transmission Contingency Control. Additional Comments: Post Contingency Switching available	FE-ATSI
06.19.2024 16:52	06.20.2024 17:04	A Post Contingency Local Load Relief Warning has been issued to maintain SBUFFALO 138 KV *E01 at 127.0 KV in the AEP for Transmission Contingency Control. Additional Comments: Post Contingency Switching available	AEP
06.19.2024 14:43	06.19.2024 14:49	A Post Contingency Local Load Relief Warning has been issued to maintain REFORM -NNEWARK NNE-REF at 240.0 MVA in the AEP for Transmission Contingency Control. Additional Comments: Generation - slow response	AEP
06.19.2024 13:57	06.19.2024 15:28	A Post Contingency Local Load Relief Warning has been issued to maintain LENOX-NMESHOPP NML 1090 at 148.0 MVA in the FE(PN) for Transmission Contingency Control. Additional Comments: Load -No Generation or Switching available	FE-PN

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06.18.2024 14:19	06.18.2024 14:31	A Post Contingency Local Load Relief Warning has been issued to maintain NDELPHOS-SDELPHOS NDE-SDE at 54.0 MVA in the AEP for Transmission Contingency Control. Additional Comments: Post Contingency Switching available	AEP
06.17.2024 15:13		A Post Contingency Local Load Relief Warning has been issued to maintain OPEQUON 138 KV 138-B at 127.0 KV in the FE(APS) for Transmission Contingency Control. Additional Comments: Load -No Generation or Switching available	FE-AP
06.17.2024 06:13	06.17.2024 06:18	A Post Contingency Local Load Relief Warning has been issued to maintain MOTTVILL 138 KV BB_199 at 127.0 KV in the AEP for Transmission Contingency Control. Additional Comments: Post Contingency Switching available	AEP

**Hot Weather Alert (7 Events)**

<b>Effective Start Time</b>	<b>Effective End Time</b>	<b>Message</b>	<b>Region</b>
06.26.2024 07:00	06.26.2024 23:00	A Hot Weather Alert has been issued from 07:00 on 06.26.2024 through 23:00 on 06.26.2024 Per M-13, members are expected to perform:  TRANSMISSION/GEN DISPATCH review plans to determine if any maintenance/testing, scheduled/being performed, on any monitoring, control, transmission/generating equipment can be deferred/canceled.	MIDATL, SOUTHERN
06.25.2024 07:00	06.25.2024 23:00	A Hot Weather Alert has been issued from 07:00 on 06.25.2024 through 23:00 on 06.25.2024 Per M-13, members are expected to perform:  TRANSMISSION/GEN DISPATCH review plans to determine if any maintenance/testing, scheduled/being performed, on any monitoring, control, transmission/generating equipment can be deferred/canceled.	RTO
06.24.2024 07:00	06.24.2024 23:00	A Hot Weather Alert has been issued from 07:00 on 06.24.2024 through 23:00 on 06.24.2024 Per M-13, members are expected to perform:  TRANSMISSION/GEN DISPATCH review plans to determine if any maintenance/testing, scheduled/being performed, on any monitoring, control, transmission/generating equipment can be deferred/canceled.	SOUTHERN, MIDATL
06.17.2024 07:00	06.23.2024 22:56	A Hot Weather Alert has been issued from 07:00 on 06.17.2024 through 22:56 on 06.23.2024 Per M-13, members are expected to perform:	RTO

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		TRANSMISSION/GEN DISPATCH review plans to determine if any maintenance/testing, scheduled/being performed, on any monitoring, control, transmission/generating equipment can be deferred/canceled.	
06.16.2024 07:00	06.16.2024 23:00	A Hot Weather Alert has been issued from 07:00 on 06.16.2024 through 23:00 on 06.16.2024 Per M-13, members are expected to perform:  TRANSMISSION/GEN DISPATCH review plans to determine if any maintenance/testing, scheduled/being performed, on any monitoring, control, transmission/generating equipment can be deferred/canceled.	WESTERN
06.14.2024 07:00	06.14.2024 23:03	A Hot Weather Alert has been issued from 07:00 on 06.14.2024 through 23:03 on 06.14.2024 Per M-13, members are expected to perform:  TRANSMISSION/GEN DISPATCH review plans to determine if any maintenance/testing, scheduled/being performed, on any monitoring, control, transmission/generating equipment can be deferred/canceled.	MIDATL, SOUTHERN
06.13.2024 07:00	06.13.2024 23:00	A Hot Weather Alert has been issued from 07:00 on 06.13.2024 through 23:00 on 06.13.2024 Per M-13, members are expected to perform:  TRANSMISSION/GEN DISPATCH review plans to determine if any maintenance/testing, scheduled/being performed, on any monitoring, control, transmission/generating equipment can be deferred/canceled.	RTO

**Synchronized Reserve (1 Event)**

<b>Effective Start Time</b>	<b>Effective End Time</b>	<b>Message</b>	<b>Region</b>
06.03.2024 18:53	06.03.2024 19:02	100% Synchronized Reserve Event has been initiated for the PJM_RTO region.	RTO

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**Non-Market PCLLRW Events (0 Event(s))**  
**High System Voltage (0 Event(s))**  
**Geomagnetic Disturbance Action (0 Event(s))**  
**Geomagnetic Disturbance Warning (0 Event(s))**  
**Non-Market PCLLRW (0 Event(s))**  
**Conservative Operations (0 Event(s))**  
**Cold Weather Alert (0 Event(s))**  
**Cold Weather Advisory (0 Event(s))**  
**TLR (0 Event(s))**  
**Maximum Generation Emergency/Load Management Alert (0 Event(s))**  
**Maintenance Outage Recall (0 Events)**  
**Unit Startup Notification Alert (0 Event(s))**  
**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))**  
**HLV Schedule Warning (0 Event(s))**  
**HLV Schedule Action (0 Event(s))**  
**Primary Reserve Warning (0 Event(s))**  
**Manual Load Dump Warning (0 Event(s))**  
**Emergency Energy Request (0 Event(s))**