System Operations Subcommittee

PJM Operations Summary

April 2026 Operations

April Events:
Hot Weather Alert (2 Events)
Transmission Loading Relief (1 Event)
PCLLRW (26 Events)
Geomagnetic Disturbance Warning

As of April 30, 2026 at 23:59

CPS1: 104.99% CPS2: 79.22% BAAL: 99.74%

[1]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.

Hot Weather Alert (2 Events)

Effective Start Time	Effective End Time	Message	Region
04.09.2026 09:10	04.15.2026 23:59	A Hot Weather Alert has been issued from 00:00 on 04.14.2026 through 23:59 on 04.15.2026 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. GEN DISPATCHERS: -Review & update unit parameters in Markets Gateway (MG) through the Hot Weather Alert period paying particular attention to accurate Start-up & Notification, Min/Max Run Time, Eco Min/Max and Emergency Min/Max info. -Submit alternate fuel capability & resource limitations via MG. -Review fuel supply/delivery schedules in anticipation of greater than normal operation of units. -Provide PJM with estimate of time needed to return any unit on a Planned Outage. This 'Early Return Time' should be updated in eDART & will not affect the Planned Outage est. end date. -Dual fuel units, confirm the equipment is functional & amount of alternate fuel available. -Update PLS schedule parameters as indicated in Manual 11 Section 2.3.4. Additional Comments: Due to unseasonably warm temperatures coupled with high generation and transmission outages.	MIDATL, SOUTHERN
04.13.2026 08:00	04.16.2026 23:59	A Hot Weather Alert has been issued from 00:01 on 04.16.2026 through 23:59 on 04.16.2026 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. GEN DISPATCHERS: -Review & update unit parameters in Markets Gateway (MG) through the Hot Weather Alert period paying particular attention to accurate Start-up & Notification, Min/Max Run Time, Eco Min/Max and Emergency Min/Max info. -Submit alternate fuel capability & resource limitations via MG. -Review fuel supply/delivery schedules in anticipation of greater than	MIDATL, SOUTHERN

		normal operation of units. -Provide PJM with estimate of time needed to return any unit on a Planned Outage. This 'Early Return Time' should be updated in eDART & will not affect the Planned Outage est. end date. -Dual fuel units, confirm the equipment is functional & amount of alternate fuel available. -Update PLS schedule parameters as indicated in Manual 11 Section 2.3.4. Additional Comments: Due to unseasonably warm temperatures coupled with high generation and transmission outages.	

Transmission Loading Relief (1 Event)

Effective Start Time	Effective End Time	Message	Region
04.15.2026 15:08	04.17.2026 20:10	A TLR Level 0 has been issued for control of flowgate 2286, Burnham - Munster 345 kV l/o Dumont - Wilton 765 kV , commencing at 20:10 on 04.17.2026.	COMED

PCLLRW (26 Events)

Effective Start Time	Effective End Time	Message	Region
04.07.2026 06:11	04.07.2026 15:35	A Post Contingency Local Load Relief Warning has been issued to maintain WAREROAD 138 KV *E01 at 127.0 KV in the AEP for Transmission Contingency Control. Additional Comments: Load - No Generation or Switching available	AEP
04.07.2026 22:24	04.10.2026 17:10	A Post Contingency Local Load Relief Warning has been issued to maintain ADAMSAEP 138 KV *E08 at 127.0 KV in the AEP for Transmission Contingency Control. Additional Comments: Load - No Generation or Switching available	AEP
04.14.2026 10:51	04.14.2026 14:57	A Post Contingency Local Load Relief Warning has been issued to maintain UTICA 138 KV *E01 at 127.0 KV in the FE(ATSI) for Transmission Contingency Control. Additional Comments: Load - No Generation or Switching available	FE-ATSI
04.14.2026 13:17	04.17.2026 23:15	A Post Contingency Local Load Relief Warning has been issued to maintain ADAMSAEP 138 KV *E08 at 127.0 KV in the AEP for Transmission Contingency Control. Additional Comments: Load - No Generation or Switching available	AEP
04.14.2026 13:20	04.24.2026 17:34	A Post Contingency Local Load Relief Warning has been issued to maintain ENON 138 KV *E08 at 127.0 KV in the FE(APS) for Transmission Contingency Control. Additional Comments: Post Contingency Switching available	FE-AP
04.14.2026 16:04	04.24.2026 17:34	A Post Contingency Local Load Relief Warning has been issued to maintain ENON 138 KV *E08 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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04.14.2026 19:36	04.14.2026 20:28	A Post Contingency Local Load Relief Warning has been issued to maintain PLYWOOD-SEDGEHIL 151A at 158.0 MVA in the DOM for Transmission Contingency Control. Additional Comments: Load -No Generation or Switching available	DOM
04.14.2026 20:19	04.14.2026 21:24	A Post Contingency Local Load Relief Warning has been issued to maintain MALISZEW-HYATTCS MAL-HYA2 at 421.0 MVA in the AEP for Transmission Contingency Control. Additional Comments: Load -No Generation or Switching available	AEP
04.15.2026 14:15	04.15.2026 23:08	A Post Contingency Local Load Relief Warning has been issued to maintain GAINESVL-RAILRDDP 2151A1 at 1092.0 MVA in the DOM for Transmission Contingency Control. Additional Comments: Load -No Generation or Switching available	DOM
04.15.2026 16:17	04.15.2026 23:08	A Post Contingency Local Load Relief Warning has been issued to maintain OX4 TX2 XFORMER at 979.0 MVA in the DOM for Transmission Contingency Control. Additional Comments: Load -No Generation or Switching available	DOM
04.15.2026 18:22	04.15.2026 23:07	A Post Contingency Local Load Relief Warning has been issued to maintain LINCOLN-STRABAN 998 at 223 MVA in the FE(ME) for Transmission Contingency Control. Additional Comments: Load -No Generation or Switching available	FE-AP, FE-ME
04.15.2026 19:25	04.15.2026 23:08	A Post Contingency Local Load Relief Warning has been issued to maintain ELMONT4 TX2 XFORMER at 961.0 MVA in the DOM for Transmission Contingency Control. Additional Comments: Load -No Generation or Switching available	DOM
04.15.2026 19:32	04.16.2026 00:07	A Post Contingency Local Load Relief Warning has been issued to maintain MALISZEW-HYATTCS MAL-HYA2 at 421.0 MVA in the AEP for Transmission Contingency Control. Additional Comments: Load -No Generation or Switching available	AEP
04.16.2026 14:22	04.17.2026 01:53	A Post Contingency Local Load Relief Warning has been issued to maintain GAINESVL-RAILRDDP 2151A1 at 1092.0 MVA in the DOM for Transmission Contingency Control. Additional Comments: Load -No Generation or Switching available	DOM
04.16.2026 14:47	04.17.2026 01:53	A Post Contingency Local Load Relief Warning has been issued to maintain OX4 TX2 XFORMER at 979.0 MVA in the DOM for Transmission Contingency Control. Additional Comments: Load -No Generation or Switching available	DOM
04.16.2026 15:22	04.17.2026 01:52	A Post Contingency Local Load Relief Warning has been issued to maintain OX4 TX1 XFORMER at 993.0 MVA in the DOM for Transmission Contingency Control. Additional Comments: Load -No Generation or Switching available	DOM
04.17.2026 19:16	04.17.2026 19:23	A Post Contingency Local Load Relief Warning has been issued to maintain PLYWOOD-SEDGEHIL 151A at 162.0 MVA in the DOM for Transmission Contingency Control. Additional Comments: Post Contingency Switching available	DOM
04.17.2026 19:22	04.17.2026 21:31	A Post Contingency Local Load Relief Warning has been issued to maintain PLYWOOD-SEDGEHIL 151A at 162.0 MVA in the DOM for Transmission Contingency Control. Additional Comments: Post Contingency Switching available	DOM

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04.17.2026 19:30	04.17.2026 19:35	A Post Contingency Local Load Relief Warning has been issued to maintain FREMNT-FREMONTC at 265.0 MVA in the AEP for Transmission Contingency Control. Additional Comments: Load - No Generation or Switching available	AEP
04.17.2026 19:39	04.17.2026 23:14	A Post Contingency Local Load Relief Warning has been issued to maintain FREMNT-FREMONTC at 265.0 MVA in the AEP for Transmission Contingency Control. Additional Comments: Load - No Generation or Switching available	AEP, DE-ATSI
04.18.2026 13:55	04.19.2026 05:13	A Post Contingency Local Load Relief Warning has been issued to maintain OX4 TX2 XFORMER at 1003.0 MVA in the DOM for Transmission Contingency Control. Additional Comments: Post Contingency Switching available	DOM
04.18.2026 19:19	04.18.2026 20:32	A Post Contingency Local Load Relief Warning has been issued to maintain PLYWOOD-SEDGEHIL 151A at 158.0 MVA in the DOM for Transmission Contingency Control. Additional Comments: Load -No Generation or Switching available	DOM
04.22.2026 19:35	04.22.2026 21:14	A Post Contingency Local Load Relief Warning has been issued to maintain CRISS 138 KV *E14 at 127.0 KV in the FE(ATSI) for Transmission Contingency Control. Additional Comments: Post Contingency Switching available	FE-ATSI
04.23.2026 11:26	04.23.2026 21:59	A Post Contingency Local Load Relief Warning has been issued to maintain BECO-PARAGNPK 2207A at 798.0 MVA in the DOM for Transmission Contingency Control. Additional Comments: Load - No Generation or Switching available	DOM,PPL
04.23.2026 20:02	04.23.2026 22:50	A Post Contingency Local Load Relief Warning has been issued to maintain COOPERPE 230 KV *D05 at 218.5 KV in the PE for Transmission Contingency Control. Additional Comments: Load - No Generation or Switching available	BGE,PECO
04.23.2026 20:02	04.23.2026 22:38	A Post Contingency Local Load Relief Warning has been issued to maintain GRACETON-MANOR GRA-MANO at 662.0 MVA in the BC for Transmission Contingency Control. Additional Comments: Load -No Generation or Switching available	BGE

Geomagnetic Disturbance Warning (1 Event)

Effective Start Time	Effective End Time	Message	Region
04.03.2026 12:25	04.03.2026 19:59	A Geomagnetic Disturbance Warning has been issued for 12:25 on 04.03.2026 through 19:59 on 04.03.2026 . A GMD warning of K-7 or greater is in effect for this period.	PJM-RTO