

System Operations Subcommittee

PJM Operations Summary

August Operations

There were 6 PCLLRWs and 0 High System Voltage events in August

CPS1: % BAAL: % ¹ CPS2: %

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.

Spinning (1 Events)

08.11.2019 08:14	08.11.2019 08:22	Spinning in PJM for Unit Trip Loss of Salem 2. PS reports feedwater control valve problem.	PJM-RTO
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Manual Load Dump Event (0 Event)

Emergency Procedure Event (0 Events)

Manual Load Dump Warning (0 Events)

HLV Schedule Warning (0 Events)

HLV Schedule Action (0 Events)

Hot Weather Alert (4 Events)

08.20.2019 07:45	08.21.2019 23:42	A Hot Weather Alert has been issued from 07:00 on 08.21.2019 through 23:42 on 08.21.2019 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 & alternate fuel restrictions via MG. -Review fuel supply/delivery schedules in anticipation of greater than	MIDATL
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		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.	
08.18.2019 10:00	08.20.2019 23:38	A Hot Weather Alert has been issued from 07:00 on 08.20.2019 through 23:38 on 08.20.2019 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 & alternate fuel restrictions 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.	DOM, MIDATL

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08.16.2019 08:00	08.19.2019 23:05	<p>A Hot Weather Alert has been issued from 07:00 on 08.19.2019 through 23:05 on 08.19.2019 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 & alternate fuel restrictions 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.</p>	AEP, AMPT, APS, CPP, DAYTON, DEOK, DOM, DUQ, EKPC, FE-ATSI, ITCI, MIDATL, OVEC
08.16.2019 08:00	08.16.2019 23:00	<p>A Hot Weather Alert has been issued from 07:00 on 08.18.2019 through 23:00 on 08.18.2019 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</p>	AE, AEP, AMPT, APS, BGE, CPP, DAYTON, DEOK, DPL, DUQ, EKPC, FE-ATSI, FE-JC, FE-ME, FE-PN, ITCI, OVEC, PECO, PEPSCO, PPL, PS, RECO, SMECO, UGI

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		<p>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 & alternate fuel restrictions 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.</p>	
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- Cold Weather Alert**(0 Event)
- Primary Reserve Warning** (0 Events)
- Voltage Reduction Warning** (0 Events)
- Voltage Reduction** (0 Events)
- Emergency Energy Request** (0 Events)
- Max Emergency Gen Alert** (0 Events)
- Max Emergency Generation** (0 Events)
- Local Min Generation Event** (0 Events)
- Shared Reserve** (0 Events)
- Min Gen Alert** (0 Events)
- Min Gen Declaration** (0 Events)
- PCLLRW** (6 Events)

08.30.2019 13:24	08.30.2019 14:23	A Post Contingency Local Load Relief Warning has been issued to maintain CAPITOLH 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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08.29.2019 11:22	08.29.2019 11:29	A Post Contingency Local Load Relief Warning has been issued to maintain CEDARSUB-ROSELAND Y-2277-1 at 926.0 MVA in the PSEG for Transmission Contingency Control. Additional Comments: **This is a TEST** - This was a test PCLLRW per PS request.	PS
08.26.2019 18:51	08.26.2019 19:01	A Post Contingency Local Load Relief Warning has been issued to maintain GARDNERS-TEXSEAST GAR-TEX at 189.0 MVA in the FE(ME) for Transmission Contingency Control. Additional Comments: Post Contingency Generation redispatch available	FE-ME
08.19.2019 13:31	08.22.2019 13:22	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
08.19.2019 10:39	08.22.2019 13:22	A Post Contingency Local Load Relief Warning has been issued to maintain BULLITST 138 KV at 127.0 KV in the AEP for Transmission Contingency Control. Additional Comments: Load - No Generation or Switching available - caps not available at request of AEP distribution.	AEP
08.05.2019 12:48	08.05.2019 22:07	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

Non-Market PCLLRW (2 Events)

08.20.2019 13:06	08.20.2019 19:11	A Non-Market Post Contingency Local Load Relief Warn has been issued to maintain WWINCHES 138 KV at 127.0 KV in the FE(APS) for Transmission	APS
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		Contingency Control. Additional Comments: Load -No Generation or Switching available	
08.05.2019 17:17	08.05.2019 22:06	A Non-Market Post Contingency Local Load Relief Warn 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	AEP

High System Voltage Alerts (0 Events)