

**System Operations Subcommittee**  
**PJM Operations Summary**  
**February 2018 Operations – Final**

**There were 5 PCLLRWs and 0 High System Voltage events in February**  
**There was 0 DCS reportable event in February**

**CPS1: 144.56%    BAAL: 99.87%<sup>1</sup>    CPS2: 90.77%**

<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.

**DCS:** (0 Events)

**Spinning** (0 Events)

**High System Voltage Action** (0 Events)

**Manual Load Dump Warning** (0 Events)

**HLV Schedule Warning** (0 Events)

**HLV Schedule Action** (0 Events)

**Hot/Cold Weather Alert** (1 Event)

02.04.2018 10:08	02.06.2018 22:10	<p>A Cold Weather Alert has been issued from 06:00 on 02.05.2018 through 22:10 on 02.06.2018 Per M-13, members are expected to perform the following actions:</p> <p>TRANSMISSION/GEN DISPATCHERS review plans to determine if any maintenance/testing, scheduled/being performed, on any monitoring, control, transmission/generating equipment can be deferred/canceled.</p> <p>GENERATION DISPATCHERS:</p> <ul style="list-style-type: none"> <li>-- Review &amp; update unit parameters in Markets Gateway through the Cold Weather Alert period paying particular attention to accurate Start-up &amp; Notification, Min/Max Run Time, Eco Min/Max and Emergency Min/Max information.</li> <li>-- Submit alternate fuel capability &amp; alternate fuel restrictions via Markets Gateway.</li> <li>-- Review fuel supply/delivery schedules in anticipation of greater than normal operation of units.</li> <li>-- Provide PJM with estimate of time needed to return any unit on a Planned Outage. This 'Early Return Time' should be updated via eDART &amp; will not affect the Planned Outage est. end date.</li> <li>-- For dual fuel units, confirm the equipment is functional &amp; amount of alternate fuel available.</li> </ul> <p>Additional Comments: For Monday, the forecasted Low temperature is 3 degrees. For Tuesday, the forecasted Low temperature is 7 degrees</p>	COMED
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**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** (2 Events)

02.03.2018 08:39	02.03.2018 09:08	-200 MW with NYISO – Quebec DC tie
02.16.2018 02:03	02.16.2018 02:33	-150 MW with NYISO – Indian Point 1 - Regulation

**Min Gen Alert** (0 Events)

**Emergency Procedure** (0 Events)

**PCLLRW** (5 Events)

02.07.2018 13:25	02.07.2018 15:27	A Post Contingency Local Load Relief Warning has been issued to maintain MORGANST 115 KV at 105.8 KV in the PN for Transmission Contingency Control. Additional Comments: Load -No Generation or Switching available
02.08.2018 08:13	02.08.2018 11:54	A Post Contingency Local Load Relief Warning has been issued to maintain FTSLOCUM-TAKOMA 69167 at 122 MVA in the PEPCO for Transmission Contingency Control. Additional Comments: Post Contingency Switching available
02.16.2018 07:55	02.16.2018 19:02	A Post Contingency Local Load Relief Warning has been issued to maintain SBUFFALO 138 KV at 127 KV in the AEP for Transmission Contingency Control. Additional Comments: Post Contingency Switching available
02.21.2018 09:55	02.21.2018 10:21	A Post Contingency Local Load Relief Warning has been issued to maintain 56 NO AU 138 KV at 127 KV in the COMED for Transmission Contingency Control. Additional Comments: Load -No Generation or Switching available
02.23.2018 06:58	02.23.2018 11:10	A Post Contingency Local Load Relief Warning has been issued to maintain KLINE-NORTHEA2 TIE at 276 MVA in the AEP for Transmission Contingency Control. Additional Comments: Post Contingency Switching available

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**Non-PCLLRW** (4 Events)

02.08.2018 07:08	02.08.2018 11:50	A Non-Market Post Contingency Local Load Relief Warn has been issued to maintain WMILTON-09GRNVIL at 165 MVA in the DAYTON for Transmission Contingency Control. Additional Comments: BES 2 Facility
02.26.2018 07:32	02.26.2018 21:26	A Non-Market Post Contingency Local Load Relief Warn has been issued to maintain MIER 138 KV at 127 KV in the AEP for Transmission Contingency Control. Additional Comments: Post Contingency Switching available
02.27.2018 06:40	Not Closed	A Non-Market Post Contingency Local Load Relief Warn has been issued to maintain MIER 138 KV at 127 KV in the AEP for Transmission Contingency Control. Additional Comments: Post Contingency Switching available
02.27.2018 08:54	02.27.2018 11:00	A Non-Market Post Contingency Local Load Relief Warn has been issued to maintain BLEDSOEE 69 KV at 63.5 KV in the EKPC for Transmission Contingency Control. Additional Comments: Load -No Generation or Switching available