

System Operations Subcommittee
PJM Operations Summary
December 2016 Operations – Partial

There were 10 PCLLRWs and 0 High System Voltage events in December

Spinning (1 Event)

12/03/16 00:11	12/03/16 00:18	Spinning in PJM for Low ACE Low Ace due to incorrect Pump Schedule entered in SCED.
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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 (0 Events)

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)

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Max Emergency Generation (0 Events)

Shared Reserve (4 Events)

12/12/16 18:27	12/12/16 18:45	-67 MW with NYISO - Bruce G7 - Regulation
12/11/16 15:42	12/11/16 15:55	117 MW with NYISO - Bruce 800mw - Regulation
12/10/16 08:50	12/10/16 09:10	80 MW with NYISO - 9 Mile 1 - Regulation
12/01/16 14:59	12/01/16 15:10	117 MW with NYISO - Phase 2 - Regulation

Min Gen Alert (0 Events)

Emergency Procedure (0 Events)

PCLLRW (10 Events)

12/15/16 07:47	12/15/2016 9:02	A PCLLRW has been issued to maintain SUMSHADE-SUMMER TIE at 385 MVA in the EKPC for Transmission Contingency Control. Additional Comments: Load -No Generation or Switching available
12/12/16 05:19	12/12/16 21:15	- A PCLLRW has been issued to maintain COREY 138 KV at 127 KV in the AEP for Transmission Contingency Control. Additional Comments: Load -No Generation or Switching available
12/09/16 20:33	12/10/16 22:54	A PCLLRW has been issued to maintain COREY 138 KV at 127 KV in the AEP for Transmission Contingency Control. Additional Comments: Load -No Generation or Switching available
12/09/16 10:12	12/09/16 21:22	A PCLLRW has been issued to maintain CNTRLHAR 138

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		KV at 127.7 KV in the EKPC for Transmission Contingency Control. Additional Comments: Load -No Generation or Switching available
12/08/16 23:44	12/10/16 22:54	A PCLRWR has been issued to maintain THAYER 138 KV at 127 KV in the AEP for Transmission Contingency Control. Additional Comments: Load -No Generation or Switching available
12/08/16 08:45	12/08/16 13:04	A PCLRWR has been issued to maintain STACY 138 KV at 127 KV in the ATSI for Transmission Contingency Control. Additional Comments: Load -No Generation or Switching available
12/08/16 06:36	12/08/16 23:06	A PCLRWR has been issued to maintain THAYER 138 KV at 127 KV in the AEP for Transmission Contingency Control. Additional Comments: Load -No Generation or Switching available
12/7/2016 6:13	12/7/2016 23:00	A PCLRWR has been issued to maintain THAYER 138 KV at 127 KV in the AEP for Transmission Contingency Control. Additional Comments: Load -No Generation or Switching available
12/6/2016 7:38	12/6/2016 22:46	A PCLRWR has been issued to maintain THAYER 138 KV at 127 KV in the AEP for Transmission Contingency Control. Additional Comments: Load -No Generation or Switching available
12/01/16 18:36	12/01/16 20:23	A PCLRWR has been issued to maintain 15518 -132 GARD 15518 2 at 202 MVA in the COMED for Transmission Contingency Control. Additional Comments: distribution switching in prog to split TR77/76 on low side prior to opening 138kV 1-2 CB.

Non-PCLRWR (21 Events)

12/15/2016 6:44	12/15/2016 7:39	A PCLRWR has been issued to maintain HARRISCS-ZUBER at 207 MVA in the AEP for Transmission Contingency Control. Additional Comments: Load -No Generation or Switching available
12/14/16 11:50	12/14/2016 23:58	A PCLRWR has been issued to maintain HORSCV_T 69 KV at 63.5 KV in the EKPC for Transmission Contingency Control. Additional Comments: Post Contingency Switching available
12/14/2016 7:16	12/14/2016	A PCLRWR has been issued to maintain RNYVILEK 69 KV

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	23:56	at 63.5 KV in the EKPC for Transmission Contingency Control. Additional Comments: Post Contingency Switching available
12/14/2016 5:34	12/14/2016 23:55	A PCLLRW has been issued to maintain PLUMVILL 69 KV at 63.5 KV in the EKPC for Transmission Contingency Control. Additional Comments: Load -No Generation or Switching available
12/13/2016 12:42	12/14/2016 17:23	A PCLLRW has been issued to maintain JAY 138 KV at 127 KV in the AEP for Transmission Contingency Control. Additional Comments: Post Contingency Switching available
12/13/16 06:54	12/13/16 21:14	A PCLLRW has been issued to maintain MOTTVILL 138 KV at 127 KV in the AEP for Transmission Contingency Control. Additional Comments: Load -No Generation or Switching available
12/12/16 10:42	12/12/16 21:14	A PCLLRW has been issued to maintain MOTTVILL 138 KV at 127 KV in the AEP for Transmission Contingency Control. Additional Comments: Load -No Generation or Switching available
12/12/16 07:41	12/13/16 03:14	A PCLLRW has been issued to maintain PARKWAY1 69 KV at 63.5 KV in the EKPC for Transmission Contingency Control. Additional Comments: Post Contingency Switching available
12/11/16 17:21	12/11/16 23:24	A PCLLRW has been issued to maintain 09AMSTRD 138 KV at 127 KV in the DAYTON for Transmission Contingency Control. Additional Comments: Post Contingency Switching available
12/10/16 05:31	12/10/16 16:38	A PCLLRW has been issued to maintain BULLITCO BULC 161_69 XFR at 139 MVA in the EKPC for Transmission Contingency Control. Additional Comments: Load -No Generation or Switching available
12/10/16 04:21	12/10/16 16:37	A PCLLRW has been issued to maintain GLNDL_EK 69 KV at 63.5 KV in the EKPC for Transmission Contingency Control. Additional Comments: Load -No Generation or Switching available
12/10/16 00:08	12/10/16 04:20	A PCLLRW has been issued to maintain THARPJCT 69 KV at 63.5 KV in the EKPC for Transmission Contingency Control. Additional Comments: Post Contingency Switching available
12/08/16 10:18	12/08/16 23:06	A PCLLRW has been issued to maintain MULBERRY 138 KV at 127 KV in the AEP for Transmission Contingency Control. Additional Comments: Load -No Generation or

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		Switching available
12/7/2016 6:35	12/7/2016 23:00	A PCLLRW has been issued to maintain MULBERRY 138 KV at 127 KV in the AEP for Transmission Contingency Control. Additional Comments: BES 2 Facility
12/6/2016 18:24	12/6/2016 22:46	A PCLLRW has been issued to maintain MULBERRY 138 KV at 127 KV in the AEP for Transmission Contingency Control. Additional Comments: BES 2 Facility
12/6/2016 14:57	12/6/2016 21:48	A PCLLRW has been issued to maintain INDUSTRI-SUMMIT at 374 MVA in the AEP for Transmission Contingency Control. Additional Comments: BES 2 Facility
12/02/16 17:35	12/02/16 23:48	- A PCLLRW has been issued to maintain MULBERRY 138 KV at 127 KV in the AEP for Transmission Contingency Control. Additional Comments: Post Contingency Switching available
12/02/16 08:25	12/02/16 20:22	- A PCLLRW has been issued to maintain PARKWAY1 69 KV at 63.5 KV in the EKPC for Transmission Contingency Control. Additional Comments: BES 2 Facility
12/02/16 06:32	12/02/16 20:22	- A PCLLRW has been issued to maintain BULLITCO BULC 161_69 XFR at 139 MVA in the EKPC for Transmission Contingency Control. Additional Comments: Post Contingency Switching available
12/01/16 10:54	12/01/16 21:27	A PCLLRW has been issued to maintain MULBERRY 138 KV at 127 KV in the AEP for Transmission Contingency Control. Additional Comments: Post Contingency Switching available
12/01/16 07:21	12/01/16 12:16	A PCLLRW has been issued to maintain PARKWAY1 69 KV at 63.5 KV in the EKPC for Transmission Contingency Control. Additional Comments: Post Contingency Switching available