

**System Operations Subcommittee**  
**PJM Operations Summary**  
**November 2011 (for October 2011 Operations)**

PJM RTO CPS1 131.5%; BAAL 99.5% (NERC 100%); (CPS2 87.3%); DCS 0 Events

**DCS**

- No DCS Events

**100% Spinning** (1 Events)

<a href="#"><u>10/30/2011</u></a>	10/30/11 18:39	10/30/11 18:49	<a href="#"><u>Emergency Procedure</u></a>	Spinning in MIDATL for Low ACE Look below
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**Shared Reserve** (4 Events)

<a href="#"><u>10/27/2011</u></a>	10/27/11 07:02	10/27/11 07:15	<a href="#"><u>Emergency Procedure</u></a>	-72 MW with NYISO - Astoria Energy II - Regulation
<a href="#"><u>10/25/2011</u></a>	10/25/11 07:26	10/25/11 07:36	<a href="#"><u>Emergency Procedure</u></a>	-108 MW with NYISO - NEISO loss of Phase 2 DC tie, 750 MW - Regulation
<a href="#"><u>10/11/2011</u></a>	10/11/11 23:28	10/11/11 23:37	<a href="#"><u>Emergency Procedure</u></a>	-80 MW with NYISO - GINNA - Regulation
<a href="#"><u>10/06/2011</u></a>	10/06/11 12:29	10/06/11 12:58	<a href="#"><u>Emergency Procedure</u></a>	-191 MW with NYISO - Sea Brook Tripped - Regulation

**Solar Magnetic Disturbance Warning** (1 event)

<a href="#"><u>10/24/11</u></a>	10/24/11 14:55	10/25/11 04:42	<a href="#"><u>Emergency Procedure</u></a>	Issued Solar Magnetic Disturbance Warning for PJM - RTO As of 14:30 hours, an SMD warning of K-6 or greater is in effect beginning at 14:30 and will continue for the next 12 Hours hours. PJM will issue any SMD events or extended warnings posted on the RCIS by MISO St. Paul via the PJM All-Call.
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**High System Voltage** (29 events)

<a href="#"><u>10/01/2011</u></a>	10/01/11 01:40	10/01/11 08:06	<a href="#"><u>Emergency Procedure</u></a>	Issued High System Voltage for PJM - RTO As of 01:35 New hours, all companies shall take the following actions on the Bulk Electric System: 1. Switch capacitors out of service. 2. Switch reactors in service. 3. Ensure all SVCs are absorbing reactive power. 4. Generation Owners coordinate reactive power adjustments with Transmission Owners (TOs). 5. Generation Owners communicate with PJM and TOs restrictions to their generators ability to absorb MVARs that vary from existing "D" curve. Target: Distribution Companies/Transmission Owners/Generation
<a href="#"><u>10/01/2011</u></a>	10/01/11 23:32	10/02/11 09:08	<a href="#"><u>Emergency Procedure</u></a>	Issued High System Voltage for PJM - RTO As of 23:30 New hours, all companies shall take the following actions on the Bulk Electric System: 1. Switch capacitors out of service. 2. Switch reactors in service. 3. Ensure all SVCs are absorbing reactive power. 4. Generation Owners coordinate reactive power adjustments with Transmission Owners (TOs). 5. Generation Owners communicate with PJM and TOs restrictions to their generators ability to absorb

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				MVARs that vary from existing "D" curve. Target: Distribution Companies/Transmission Owners/Generation
<a href="#">10/02/2011</a>	10/02/11 23:38	10/03/11 05:51	<a href="#">Emergency Procedure</a>	Issued High System Voltage for PJM - RTO As of 23:35 New hours, all companies shall take the following actions on the Bulk Electric System: 1. Switch capacitors out of service. 2. Switch reactors in service. 3. Ensure all SVCs are absorbing reactive power. 4. Generation Owners coordinate reactive power adjustments with Transmission Owners (TOs). 5. Generation Owners communicate with PJM and TOs restrictions to their generators ability to absorb MVARs that vary from existing "D" curve. Target: Distribution Companies/Transmission Owners/Generation
<a href="#">10/03/11</a>	10/03/11 23:01	10/04/11 06:22	<a href="#">Emergency Procedure</a>	Issued High System Voltage for PJM - RTO As of 23:00 New hours, all companies shall take the following actions on the Bulk Electric System: 1. Switch capacitors out of service. 2. Switch reactors in service. 3. Ensure all SVCs are absorbing reactive power. 4. Generation Owners coordinate reactive power adjustments with Transmission Owners (TOs). 5. Generation Owners communicate with PJM and TOs restrictions to their generators ability to absorb MVARs that vary from existing "D" curve. Target: Distribution Companies/Transmission Owners/Generation
<a href="#">10/04/11</a>	10/04/11 22:51	10/05/11 06:57	<a href="#">Emergency Procedure</a>	Issued High System Voltage for PJM - RTO As of 22:50 New hours, all companies shall take the following actions on the Bulk Electric System: 1. Switch capacitors out of service. 2. Switch reactors in service. 3. Ensure all SVCs are absorbing reactive power. 4. Generation Owners coordinate reactive power adjustments with Transmission Owners (TOs). 5. Generation Owners communicate with PJM and TOs restrictions to their generators ability to absorb MVARs that vary from existing "D" curve. Target: Distribution Companies/Transmission Owners/Generation
<a href="#">10/05/11</a>	10/05/11 22:54	10/06/11 06:05	<a href="#">Emergency Procedure</a>	Issued High System Voltage for PJM - RTO As of 22:55 New hours, all companies shall take the following actions on the Bulk Electric System: 1. Switch capacitors out of service. 2. Switch reactors in service. 3. Ensure all SVCs are absorbing reactive power. 4. Generation Owners coordinate reactive power adjustments with Transmission Owners (TOs). 5. Generation Owners communicate with PJM and TOs restrictions to their generators ability to absorb MVARs that vary from existing "D" curve. Target: Distribution Companies/Transmission Owners/Generation

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<a href="#">10/06/11</a>	10/06/11 22:58	10/07/11 06:15	<a href="#">Emergency Procedure</a>	Issued High System Voltage for Eastern - Control Zone, AEP - Control Zone, AP - Control Zone, DAYTON - Control Zone, DLCO - Control Zone, Dominion - Control Zone, Mid-Atlantic - Control Zone, ATSI - Control Zone, CPP - Control Zone As of 22:55 New hours, all companies shall take the following actions on the Bulk Electric System: 1. Switch capacitors out of service. 2. Switch reactors in service. 3. Ensure all SVCs are absorbing reactive power. 4. Generation Owners coordinate reactive power adjustments with Transmission Owners (TOs). 5. Generation Owners communicate with PJM and TOs restrictions to their generators ability to absorb MVARs that vary from existing "D" curve. Target: Distribution Companies/Transmission Owners/Generation Additional Comments: Entire RTO with the exception of COMED
<a href="#">10/06/11</a>	10/06/11 22:58	10/07/11 06:15	<a href="#">Emergency Procedure</a>	Issued High System Voltage for Eastern - Control Zone, AEP - Control Zone, AP - Control Zone, DAYTON - Control Zone, DLCO - Control Zone, Dominion - Control Zone, Mid-Atlantic - Control Zone, ATSI - Control Zone, CPP - Control Zone As of 22:55 New hours, all companies shall take the following actions on the Bulk Electric System: 1. Switch capacitors out of service. 2. Switch reactors in service. 3. Ensure all SVCs are absorbing reactive power. 4. Generation Owners coordinate reactive power adjustments with Transmission Owners (TOs). 5. Generation Owners communicate with PJM and TOs restrictions to their generators ability to absorb MVARs that vary from existing "D" curve. Target: Distribution Companies/Transmission Owners/Generation Additional Comments: Entire RTO with the exception of COMED
<a href="#">10/07/11</a>	10/07/11 22:52	10/08/11 10:26	<a href="#">Emergency Procedure</a>	Issued High System Voltage for PJMCA - Control Area, Eastern - Control Zone, AEP - Control Zone, AP - Control Zone, DAYTON - Control Zone, DLCO - Control Zone, Mid-Atlantic - Region, Southern - Region, Dominion - Control Zone, Mid-Atlantic - Control Zone, ATSI - Control Zone, CPP - Control Zone As of 22:45 New hours, all companies shall take the following actions on the Bulk Electric System: 1. Switch capacitors out of service. 2. Switch reactors in service. 3. Ensure all SVCs are absorbing reactive power. 4. Generation Owners coordinate reactive power adjustments with Transmission Owners (TOs). 5. Generation Owners communicate with PJM and TOs restrictions to their generators ability to absorb MVARs that vary from existing "D" curve. Target: Distribution Companies/Transmission Owners/Generation Additional Comments: Companies/Transmission Owners/Generation Additional Comments: Entire RTO with the exception of COMED

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<a href="#">10/08/11</a>	10/08/11 21:46	10/09/11 12:29	<a href="#">Emergency Procedure</a>	Issued High System Voltage for PJM - RTO As of 21:46 New hours, all companies shall take the following actions on the Bulk Electric System: 1. Switch capacitors out of service. 2. Switch reactors in service. 3. Ensure all SVCs are absorbing reactive power. 4. Generation Owners coordinate reactive power adjustments with Transmission Owners (TOs). 5. Generation Owners communicate with PJM and TOs restrictions to their generators ability to absorb MVARs that vary from existing "D" curve. Target: Distribution Companies/Transmission Owners/Generation
<a href="#">10/08/11</a>	10/08/11 21:46	10/09/11 12:29	<a href="#">Emergency Procedure</a>	Issued High System Voltage for PJM - RTO As of 21:46 New hours, all companies shall take the following actions on the Bulk Electric System: 1. Switch capacitors out of service. 2. Switch reactors in service. 3. Ensure all SVCs are absorbing reactive power. 4. Generation Owners coordinate reactive power adjustments with Transmission Owners (TOs). 5. Generation Owners communicate with PJM and TOs restrictions to their generators ability to absorb MVARs that vary from existing "D" curve. Target: Distribution Companies/Transmission Owners/Generation
<a href="#">10/09/11</a>	10/09/11 22:37	10/10/11 06:37	<a href="#">Emergency Procedure</a>	Issued High System Voltage for PJM - RTO As of 22:35 New hours, all companies shall take the following actions on the Bulk Electric System: 1. Switch capacitors out of service. 2. Switch reactors in service. 3. Ensure all SVCs are absorbing reactive power. 4. Generation Owners coordinate reactive power adjustments with Transmission Owners (TOs). 5. Generation Owners communicate with PJM and TOs restrictions to their generators ability to absorb MVARs that vary from existing "D" curve. Target: Distribution Companies/Transmission Owners/Generation
<a href="#">10/11/11</a>	10/11/11 01:38	10/11/11 05:51	<a href="#">Emergency Procedure</a>	Issued High System Voltage for PJM - RTO As of 01:34 New hours, all companies shall take the following actions on the Bulk Electric System: 1. Switch capacitors out of service. 2. Switch reactors in service. 3. Ensure all SVCs are absorbing reactive power. 4. Generation Owners coordinate reactive power adjustments with Transmission Owners (TOs). 5. Generation Owners communicate with PJM and TOs restrictions to their generators ability to absorb MVARs that vary from existing "D" curve. Target: Distribution Companies/Transmission Owners/Generation
<a href="#">10/12/11</a>	10/12/11 01:11	10/12/11 05:49	<a href="#">Emergency Procedure</a>	Issued High System Voltage for PJM - RTO As of 00:15 New hours, all companies shall take the following actions on the Bulk Electric System: 1. Switch capacitors out of service. 2. Switch reactors in service. 3. Ensure all SVCs are absorbing reactive power. 4. Generation Owners coordinate reactive power adjustments with Transmission Owners (TOs). 5. Generation Owners communicate with PJM and TOs restrictions to their generators ability to absorb MVARs that vary from existing "D" curve. Target: Distribution Companies/Transmission Owners/Generation

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<a href="#">10/13/11</a>	10/13/11 00:47	10/13/11 06:18	<a href="#">Emergency Procedure</a>	Issued High System Voltage for PJM - RTO As of 00:45 New hours, all companies shall take the following actions on the Bulk Electric System: 1. Switch capacitors out of service. 2. Switch reactors in service. 3. Ensure all SVCs are absorbing reactive power. 4. Generation Owners coordinate reactive power adjustments with Transmission Owners (TOs). 5. Generation Owners communicate with PJM and TOs restrictions to their generators ability to absorb MVARs that vary from existing "D" curve. Target: Distribution Companies/Transmission Owners/Generation
<a href="#">10/14/11</a>	10/14/11 00:39	10/14/11 06:08	<a href="#">Emergency Procedure</a>	Issued High System Voltage for PJM - RTO As of 00:38 New ` hours, all companies shall take the following actions on the Bulk Electric System: 1. Switch capacitors out of service. 2. Switch reactors in service. 3. Ensure all SVCs are absorbing reactive power. 4. Generation Owners coordinate reactive power adjustments with Transmission Owners (TOs). 5. Generation Owners communicate with PJM and TOs restrictions to their generators ability to absorb MVARs that vary from existing "D" curve. Target: Distribution Companies/Transmission Owners/Generation
<a href="#">10/14/11</a>	10/14/11 23:18	10/15/11 08:36	<a href="#">Emergency Procedure</a>	Issued High System Voltage for PJM - RTO As of 23:15 New hours, all companies shall take the following actions on the Bulk Electric System: 1. Switch capacitors out of service. 2. Switch reactors in service. 3. Ensure all SVCs are absorbing reactive power. 4. Generation Owners coordinate reactive power adjustments with Transmission Owners (TOs). 5. Generation Owners communicate with PJM and TOs restrictions to their generators ability to absorb MVARs that vary from existing "D" curve. Target: Distribution Companies/Transmission Owners/Generation
<a href="#">10/15/11</a>	10/15/11 22:59	10/16/11 09:15	<a href="#">Emergency Procedure</a>	Issued High System Voltage for PJM - RTO As of 23:00 New hours, all companies shall take the following actions on the Bulk Electric System: 1. Switch capacitors out of service. 2. Switch reactors in service. 3. Ensure all SVCs are absorbing reactive power. 4. Generation Owners coordinate reactive power adjustments with Transmission Owners (TOs). 5. Generation Owners communicate with PJM and TOs restrictions to their generators ability to absorb MVARs that vary from existing "D" curve. Target: Distribution Companies/Transmission Owners/Generation
<a href="#">10/16/11</a>	10/16/11 22:58	10/17/11 06:55	<a href="#">Emergency Procedure</a>	Issued High System Voltage for PJM - RTO As of 22:35 New hours, all companies shall take the following actions on the Bulk Electric System: 1. Switch capacitors out of service. 2. Switch reactors in service. 3. Ensure all SVCs are absorbing reactive power. 4. Generation Owners coordinate reactive power adjustments with Transmission Owners (TOs). 5. Generation Owners communicate with PJM and TOs restrictions to their generators ability to absorb MVARs that vary from existing "D" curve. Target: Distribution Companies/Transmission Owners/Generation

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<a href="#">10/17/11</a>	10/17/11 23:00	10/18/11 06:45	<a href="#">Emergency Procedure</a>	Issued High System Voltage for PJM - RTO As of 23:00 New hours, all companies shall take the following actions on the Bulk Electric System: 1. Switch capacitors out of service. 2. Switch reactors in service. 3. Ensure all SVCs are absorbing reactive power. 4. Generation Owners coordinate reactive power adjustments with Transmission Owners (TOs). 5. Generation Owners communicate with PJM and TOs restrictions to their generators ability to absorb MVARs that vary from existing "D" curve. Target: Distribution Companies/Transmission Owners/Generation
<a href="#">10/18/11</a>	10/18/11 23:02	10/19/11 06:10	<a href="#">Emergency Procedure</a>	Issued High System Voltage for PJM - RTO As of 23:00 New hours, all companies shall take the following actions on the Bulk Electric System: 1. Switch capacitors out of service. 2. Switch reactors in service. 3. Ensure all SVCs are absorbing reactive power. 4. Generation Owners coordinate reactive power adjustments with Transmission Owners (TOs). 5. Generation Owners communicate with PJM and TOs restrictions to their generators ability to absorb MVARs that vary from existing "D" curve. Target: Distribution Companies/Transmission Owners/Generation
<a href="#">10/19/11</a>	10/19/11 22:45	10/20/11 06:12	<a href="#">Emergency Procedure</a>	Issued High System Voltage for PJM - RTO As of 22:45 New hours, all companies shall take the following actions on the Bulk Electric System: 1. Switch capacitors out of service. 2. Switch reactors in service. 3. Ensure all SVCs are absorbing reactive power. 4. Generation Owners coordinate reactive power adjustments with Transmission Owners (TOs). 5. Generation Owners communicate with PJM and TOs restrictions to their generators ability to absorb MVARs that vary from existing "D" curve. Target: Distribution Companies/Transmission Owners/Generation
<a href="#">10/20/11</a>	10/20/11 22:57	10/21/11 06:35	<a href="#">Emergency Procedure</a>	Issued High System Voltage for PJM - RTO As of 23:00 New hours, all companies shall take the following actions on the Bulk Electric System: 1. Switch capacitors out of service. 2. Switch reactors in service. 3. Ensure all SVCs are absorbing reactive power. 4. Generation Owners coordinate reactive power adjustments with Transmission Owners (TOs). 5. Generation Owners communicate with PJM and TOs restrictions to their generators ability to absorb MVARs that vary from existing "D" curve. Target: Distribution Companies/Transmission Owners/Generation
<a href="#">10/21/11</a>	10/21/11 21:31	10/22/11 07:43	<a href="#">Emergency Procedure</a>	Issued High System Voltage for PJM - RTO As of 21:30 New hours, all companies shall take the following actions on the Bulk Electric System: 1. Switch capacitors out of service. 2. Switch reactors in service. 3. Ensure all SVCs are absorbing reactive power. 4. Generation Owners coordinate reactive power adjustments with Transmission Owners (TOs). 5. Generation Owners communicate with PJM and TOs restrictions to their generators ability to absorb MVARs that vary from existing "D" curve. Target: Distribution Companies/Transmission Owners/Generation

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<a href="#">10/23/11</a>	10/23/11 00:37	10/23/11 09:32	<a href="#">Emergency Procedure</a>	Issued High System Voltage for PJM - RTO As of 00:30 New hours, all companies shall take the following actions on the Bulk Electric System: 1. Switch capacitors out of service. 2. Switch reactors in service. 3. Ensure all SVCs are absorbing reactive power. 4. Generation Owners coordinate reactive power adjustments with Transmission Owners (TOs). 5. Generation Owners communicate with PJM and TOs restrictions to their generators ability to absorb MVARs that vary from existing "D" curve. Target: Distribution Companies/Transmission Owners/Generation Additional Comments: Excluding the COMED zone.
<a href="#">10/23/11</a>	10/23/11 23:15	10/24/11 05:33	<a href="#">Emergency Procedure</a>	Issued High System Voltage for PJM - RTO As of 23:15 New hours, all companies shall take the following actions on the Bulk Electric System: 1. Switch capacitors out of service. 2. Switch reactors in service. 3. Ensure all SVCs are absorbing reactive power. 4. Generation Owners coordinate reactive power adjustments with Transmission Owners (TOs). 5. Generation Owners communicate with PJM and TOs restrictions to their generators ability to absorb MVARs that vary from existing "D" curve. Target: Distribution Companies/Transmission Owners/Generation Additional Comments: Excluding the COMED zone.
<a href="#">10/24/11</a>	10/24/11 23:55	10/25/11 05:37	<a href="#">Emergency Procedure</a>	Issued High System Voltage for PJM - RTO As of 23:55 New hours, all companies shall take the following actions on the Bulk Electric System: 1. Switch capacitors out of service. 2. Switch reactors in service. 3. Ensure all SVCs are absorbing reactive power. 4. Generation Owners coordinate reactive power adjustments with Transmission Owners (TOs). 5. Generation Owners communicate with PJM and TOs restrictions to their generators ability to absorb MVARs that vary from existing "D" curve. Target: Distribution Companies/Transmission Owners/Generation Additional Comments: Excluding the COMED zone
<a href="#">10/24/11</a>	10/24/11 23:55	10/25/11 05:37	<a href="#">Emergency Procedure</a>	Issued High System Voltage for PJM - RTO As of 23:55 New hours, all companies shall take the following actions on the Bulk Electric System: 1. Switch capacitors out of service. 2. Switch reactors in service. 3. Ensure all SVCs are absorbing reactive power. 4. Generation Owners coordinate reactive power adjustments with Transmission Owners (TOs). 5. Generation Owners communicate with PJM and TOs restrictions to their generators ability to absorb MVARs that vary from existing "D" curve. Target: Distribution Companies/Transmission Owners/Generation Additional Comments: Excluding the COMED zone

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<a href="#">10/27/11</a>	10/27/11 00:30	10/27/11 05:38	<a href="#">Emergency Procedure</a>	Issued High System Voltage for PJM - RTO As of 00:30 New hours, all companies shall take the following actions on the Bulk Electric System: 1. Switch capacitors out of service. 2. Switch reactors in service. 3. Ensure all SVCs are absorbing reactive power. 4. Generation Owners coordinate reactive power adjustments with Transmission Owners (TOs). 5. Generation Owners communicate with PJM and TOs restrictions to their generators ability to absorb MVARs that vary from existing "D" curve. Target: Distribution Companies/Transmission Owners/Generation Additional Comments: Excluding COMED zone.
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**PCLLRW's** (19 total, 17 switch, 1 Load, 1 Gen)

<a href="#">10/2/2011</a>	10/2/2011 18:43	10/2/2011 19:09	<a href="#">Emergency Procedure</a>	PCLLRW of 5 MW in the Brues area of AEP has been issued for Transmission Contingency Control. Additional Comments: PCLLRW issued for 5MW's @ 17:45 for Brues W.Bellair L/O Kammer .100 transformer. Post contingency switching: No post contingency switching available at this time
<a href="#">10/2/2011</a>	10/2/2011 19:09	10/2/2011 21:37	<a href="#">Emergency Procedure</a>	PCLLRW of 5 MW in the Brues area of AEP has been issued for Transmission Contingency Control. Additional Comments: PCLLRW issued for 5MW's @ 19:08 for Brues W.Bellair L/O Kammer .100 transformer. Post contingency switching: At Kammer: - close 138kv cb Reason: Post Contingency Switching available
<a href="#">10/5/2011</a>	10/5/2011 15:21	10/5/2011 21:57	<a href="#">Emergency Procedure</a>	PCLLRW of 12 MW in the Brues/Kammer area of AEP has been issued for Transmission Contingency Control. Additional Comments: For Brues-West Bellair on the loss of Kammer .100 345/138kv transformer. Post Contingency switching is to close the 138kv 'C' CB and open the 138kv 'B' at Kammer. Reason: Post Contingency Switching available
<a href="#">10/6/2011</a>	10/6/2011 13:14	10/7/2011 8:03	<a href="#">Emergency Procedure</a>	PCLLRW of 10 MW in the Kammer area of AEP has been issued for Transmission Contingency Control. Additional Comments: Post Contingency switching is to close the 138kv 'C' CB and open the 138kv 'B' at Kammer. Reason: Load - no generation or switching available

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<a href="#">10/10/2011</a>	10/10/2011 8:48	10/10/2011 9:22	<a href="#">Emergency Procedure</a>	PCLLRW of 25 MW in the Brues area of AEP has been issued for Transmission Contingency Control. Additional Comments: Brues-West Bellair f/lo Kammer 100 Transformer. Post Contingency switching Kammer OP Guide
<a href="#">10/11/2011</a>	10/11/2011 10:42	10/11/2011 18:27	<a href="#">Emergency Procedure</a>	PCLLRW of 4 MW in the Vineland area of AE (Atlantic Elec) has been issued for Transmission Contingency Control. Additional Comments: PCLLRW ISSUED @ 1030 for 4 mw's on the Sherman #3 xfmr for the l/o Sherman #1 xfmr.
<a href="#">10/11/2011</a>	10/11/2011 10:43	10/11/2011 18:27	<a href="#">Emergency Procedure</a>	PCLLRW of 2 MW in the Vineland area of AE (Atlantic Elec) has been issued for Transmission Contingency Control. Additional Comments: PCLLRW ISSUED @ 1030 for 2 mw's on the Carlls - Sherman line for the l/o Lincoln - Union line.
<a href="#">10/13/2011</a>	10/13/2011 13:40	10/14/2011 3:01	<a href="#">Emergency Procedure</a>	PCLLRW of 15 MW in the New Liberty area of AEP has been issued for Transmission Contingency Control. Additional Comments: East Lima - New Liberty lo East Lima Fostoria 345 Kv circuit. Post contingency switching is in place to open the B, 138 Kv CB at New Liberty. Should the post contingency switching fail, a load shed plan of 15 Mw's is in place at New Liberty. SCADA control has been verified at the station. Reason: Post Contingency Switching available
<a href="#">10/14/2011</a>	10/14/2011 8:47	10/14/2011 12:27	<a href="#">Emergency Procedure</a>	PCLLRW of 15 MW in the New Liberty area of AEP has been issued for Transmission Contingency Control. Additional Comments: East Lima - New Liberty lo East Lima Fostoria 345 Kv circuit. Post contingency switching is in place to open the A, 138 Kv CB at New Liberty. Should the post contingency switching fail, a load shed plan of 15 Mw's is in place at New Liberty. SCADA control has been verified at the station.
<a href="#">10/15/2011</a>	10/15/2011 8:24	10/15/2011 9:47	<a href="#">Emergency Procedure</a>	PCLLRW of 30 MW in the South Troy area of FE (PN) has been issued for Transmission Contingency Control. Additional Comments: For loss of Everets-South Troy-East Towanda
<a href="#">10/23/2011</a>	10/24/2011 9:18	10/24/2011 11:56	<a href="#">Emergency Procedure</a>	PCLLRW of 5 MW in the Crown area of DAYTON has been issued for Transmission Contingency Control. Additional Comments: For Hutching-Sugarcreek L/O Sugarcreek-Bellbr 138kV line. Post Contingency switching prior to load shed will be to open 69kV BL-7 CB @ Crown.

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<a href="#">10/24/2011</a>	10/24/2011 12:57	10/24/2011 13:17	<a href="#">Emergency Procedure</a>	PCLLRW of 5 MW in the Brues area of AEP has been issued for Transmission Contingency Control. Additional Comments: For Brues-Wbellai2 L/O Kammer .100 345/138kV Xfmr. Post Contingency switching prior to load shed is to close 138kV CB C and open 138kV CB B at Kammer.
<a href="#">10/24/2011</a>	10/24/2011 13:23	10/24/2011 16:47	<a href="#">Emergency Procedure</a>	PCLLRW of 13 MW in the KEITH/KELLY area of ATSI has been issued for Transmission Contingency Control. Additional Comments: Post-contingency low voltage around KEITH, KELLY, LESTER, MF_NF, NORTHFIELD, 02KHTP, KENDALL of FE-Wad l/o Q3 - EastLake - Mayfield 138kv circuit. Post-contingency switching available by opening the Northfield #3 138/34kv transformer.
<a href="#">10/25/2011</a>	10/25/2011 7:22	10/25/2011 17:20	<a href="#">Emergency Procedure</a>	PCLLRW of 13 MW in the KEITH/KELLY area of ATSI has been issued for Transmission Contingency Control. Additional Comments: Post-contingency low voltage around KEITH, KELLY, LESTER, MF_NF, NORTHFIELD, 02KHTP, KENDALL of FE-Wad l/o Q3 - EastLake - Mayfield 138kv circuit. Post-contingency switching available by opening the Northfield #3 138/34kv transformer. Reason: Post Contingency Switching available
<a href="#">10/25/2011</a>	10/25/2011 7:48	10/25/2011 17:59	<a href="#">Emergency Procedure</a>	PCLLRW of 20 MW in the Crown area of DAYTON has been issued for Transmission Contingency Control. Additional Comments: For Hutching-Sugarcreek L/O Sugarcreek-Bellbr 138kV line. Post Contingency switching prior to load shed will be to open 69kV BL-7 CB @ Crown.
<a href="#">10/25/2011</a>	10/25/2011 9:37	10/25/2011 19:05	<a href="#">Emergency Procedure</a>	PCLLRW of 20 MW in the West Kingsport area of AEP has been issued for Transmission Contingency Control. Additional Comments: For SA Low Voltage violation @ Holston L/O Nagel 500/138kV #3 Xfmr. Post Contingency switching to place 138kV West Kingsport Capacitor in service prior to load shed.
<a href="#">10/26/2011</a>	10/26/2011 9:31	10/26/2011 17:14	<a href="#">Emergency Procedure</a>	PCLLRW of 60 MW in the NORTHFIELD area of ATSI has been issued for Transmission Contingency Control. Additional Comments: Post-contingency low voltage around KEITH, KELLY, LESTER, MF_NF, NORTHFIELD, 02KHTP, KENDALL of FE-Wad l/o Q3 - EastLake - Mayfield 138kv circuit. Post-contingency switching available by opening the high side Northfield #3 138/34kv transformer

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**November 2011 (for October 2011 Operations)**

<a href="#">10/26/2011</a>	10/26/2011 19:40	10/26/2011 20:29	<a href="#">Emergency Procedure</a>	PCLLRW of 6 MW in the Eagle area of APS has been issued for Transmission Contingency Control. Additional Comments: PCLLRW ISSUED @ 1935 for 6 mw's on the Bedington #2 xfmr for the loss of Bedington - Doubs line. Reason: Generation - slow response
<a href="#">10/27/2011</a>	10/27/2011 15:54	10/27/2011 20:22	<a href="#">Emergency Procedure</a>	PCLLRW of 13 MW MW in the Holston & Reedy Creek area of AEP has been issued for Transmission Contingency Control. Additional Comments: The Holston and Reedy Creek 138 Kv capacitors will be placed in service to alleviate low voltages at Fort Robin, Holston and Reedy Creek that will occur if the Nagel 500/138 #3 transformer trips. If In the event that the capacitors cannot be placed in service, 13 MW's of load will be reduced in the Holston area.