

**System Operations Subcommittee**  
**PJM Operations Summary**  
**August 2010 (for July 2010 Operations)**

PJM RTO CPS1 142.9%; BAAL 99.6% (NERC 100%); (CPS2 86.7%); DCS 100%

**DCS Event**

- On 7/7/2010 @ 11:18 Salem #1 Tripped at 1213 MW
- On 7/26/2010 @ 8:37 Rockport #2 Tripped at 1220 MW

**Reserve Sharing** (4 Events)

<a href="#">7/7/2010</a>	07/07/2010	07/07/2010	<a href="#">Emergency Procedures</a>	Shared Reserve: 550 MW with NPCC - Salem 1, Notes: Loaded at 11:21 11:31 1213 mw.
<a href="#">7/7/2010</a>	07/07/2010	07/07/2010	<a href="#">Emergency Procedures</a>	Shared Reserve: -71 MW with NYISO - Bowline 2, Notes: loaded at 13:21 13:45 525
<a href="#">7/21/2010</a>	07/21/2010	07/21/2010	<a href="#">Emergency Procedures</a>	Shared Reserve: -235 MW with NYISO - Nanticoke #5 and 6 - Regulation, Notes: New England and New Brunswick SAR unavailable. Unit loaded at 940 MW.
<a href="#">7/28/2010</a>	07/28/2010	07/28/2010	<a href="#">Emergency Procedures</a>	Shared Reserve: -117 MW with NYISO - Bruce 6 Loaded at 800MW - Regulation

**100% Spinning** (2 Events)

<a href="#">7/7/2010</a>	07/07/2010	07/07/2010	<a href="#">Emergency Procedures</a>	Spinning: Spinning in RFC for Unit Trip Salem #1 tripped, loaded at 11:19 11:28 1213 MW.
<a href="#">7/16/2010</a>	07/16/2010	07/16/2010	<a href="#">Emergency Procedures</a>	Spinning: Spinning in MIDATL for Other (see notes) spinning for 16:45 17:04 transfers.

**Min Gen Alert** (3 Events)

<a href="#">7/1/2010</a>	06/30/2010	07/01/2010	<a href="#">Emergency Procedures</a>	Min Gen Alert: Issued Minimum Generation Alert beginning 23:47 PJM - RTO As of 23:47 hours, a Minimum Generation Alert has been issued for the Midnight of 07/01/2010 Expected generation level is within 2239 MW of normal minimum energy limits.
<a href="#">7/3/2010</a>	07/02/2010	07/03/2010	<a href="#">Emergency Procedures</a>	Min Gen Alert: Issued Minimum Generation Alert beginning 20:35 PJM - RTO As of 20:35 hours, a Minimum Generation Alert has been issued for the Midnight of 07/03/10 Expected generation level is within -1799 MW of normal minimum energy limits.
<a href="#">7/4/2010</a>	07/03/2010	07/04/2010	<a href="#">Emergency Procedures</a>	Min Gen Alert: Issued Minimum Generation Alert beginning 22:13 PJM - RTO As of 22:13 hours, a Minimum Generation Alert has been issued for the Midnight of 07/04/10 Expected generation level is within -172 MW of normal minimum energy limits. Additional Comments: Report # 31719

**Min Gen Event** (4 Events)

<a href="#">7/3/2010</a>	07/03/2010	07/03/2010	<a href="#">Generation Log</a>	Min Generation Event issued for entire RTO. 20% reducibles requested.
<a href="#">7/3/2010</a>	07/03/2010	07/03/2010	<a href="#">Emergency Procedures</a>	Min Gen Event: Issued Min Gen Event beginning 06:33 PJM - RTO As of 06:33 hours, a Minimum Generation Event has been issued. Emergency reducible generation should reduce by 20 % The total reduction in effect at this time is 20 % Additional Comments: Approximately 500 mw of generation was reduced.
<a href="#">7/4/2010</a>	07/04/2010	07/04/2010	<a href="#">Generation Log</a>	MIN GEN: 500MW of SPOTs curtailed starting 04:00.
<a href="#">7/4/2010</a>	07/04/2010	07/04/2010	<a href="#">Emergency Procedures</a>	Min Gen Event: Issued Min Gen Event beginning 06:02 PJM - RTO As of 06:02 hours, a Minimum Generation Event has been issued. Emergency reducible generation should reduce by 30 % The total reduction in effect at this time is 30 %

**System Operations Subcommittee**  
**PJM Operations Summary**  
**August 2010 (for July 2010 Operations)**

**Manual Load Dump Warning**(1 Event)

[7/28/2010](#) 07/28/2010 07/28/2010 [Transmission](#) DOM : Issued a Manual Load Dump Warning for 62mw in the  
 17:13 18:10 [West Log](#) Elmont area due to the Cunningham-Elmont contingency o/l of the  
 Meadow Brook- Greenland Gap., Notes: Line went over because of  
 unit losing one of its Ct's and generation moving slowly.

**HLV Schedule Warning** (10 Events)

[7/6/2010](#) 07/06/2010 07/06/2010 [Emergency](#) HLV Schedule Warning: Issued HLV Warning beginning 07:15 PJM -  
 07:20 23:50 [Procedures](#) RTO As of 07:15 a Heavy Load Voltage Schedule Warning has been  
 issued.

[7/7/2010](#) 07/07/2010 07/07/2010 [Emergency](#) HLV Schedule Warning: Issued HLV Warning beginning 07:45 PJM -  
 07:47 19:49 [Procedures](#) RTO As of 07:45 a Heavy Load Voltage Schedule Warning has been  
 issued.

[7/8/2010](#) 07/08/2010 07/08/2010 [Emergency](#) HLV Schedule Warning: Issued HLV Warning beginning 08:13 PJM -  
 08:14 20:31 [Procedures](#) RTO As of 08:13 a Heavy Load Voltage Schedule Warning has been  
 issued.

[7/16/2010](#) 07/16/2010 07/16/2010 [Emergency](#) HLV Schedule Warning: Issued HLV Warning beginning 08:30 PJM -  
 08:29 20:15 [Procedures](#) RTO As of 08:30 a Heavy Load Voltage Schedule Warning has been  
 issued. Additional Comments: HLV Warning issued for entire RTO.  
 Notes: Both 500Kv capacitors unavailable at TMI, one 500Kv  
 capacitor unavailable at Alburtis. Both FE and PPL have crew's en  
 route to stations to troubleshoot.

[7/19/2010](#) 07/19/2010 07/19/2010 [Emergency](#) HLV Schedule Warning: Issued HLV Warning beginning 11:02 AP -  
 11:04 20:45 [Procedures](#) Control Zone, Mid-Atlantic - Region, Southern - Region As of 11:02 a  
 Heavy Load Voltage Schedule Warning has been issued.

[7/20/2010](#) 07/20/2010 07/20/2010 [Emergency](#) HLV Schedule Warning: Issued HLV Warning beginning 09:34 Mid-  
 09:35 20:34 [Procedures](#) Atlantic - Region, Southern - Region As of 09:34 a Heavy Load  
 Voltage Schedule Warning has been issued.

[7/22/2010](#) 07/22/2010 07/22/2010 [Emergency](#) HLV Schedule Warning: Issued HLV Warning beginning 09:30 AP -  
 09:31 20:30 [Procedures](#) Control Zone, Mid-Atlantic - Region, Dominion - Control Zone As of  
 09:30 a Heavy Load Voltage Schedule Warning has been issued.

[7/23/2010](#) 07/23/2010 07/23/2010 [Emergency](#) HLV Schedule Warning: Issued HLV Warning beginning 09:15 PJM -  
 11:27 21:01 [Procedures](#) RTO As of 09:15 a Heavy Load Voltage Schedule Warning has been  
 issued.

[7/24/2010](#) 07/24/2010 07/24/2010 [Emergency](#) HLV Schedule Warning: Issued HLV Warning beginning 08:35 PJM -  
 08:37 20:32 [Procedures](#) RTO As of 08:35 a Heavy Load Voltage Schedule Warning has been  
 issued.

[7/25/2010](#) 07/25/2010 07/25/2010 [Emergency](#) HLV Schedule Warning: Issued HLV Warning beginning 09:55 PJM -  
 09:55 15:46 [Procedures](#) RTO As of 09:55 a Heavy Load Voltage Schedule Warning has been  
 issued.

**HLV Schedule Action** (4 Events)

[7/5/2010](#) 07/05/2010 07/05/2010 [Emergency](#) HLV Schedule Action: Issued HLV Action beginning 16:40 PJM - RTO  
 16:41 20:04 [Procedures](#) As of 16:40 a Heavy Load Voltage Schedule Action has been issued.

[7/6/2010](#) 07/06/2010 07/06/2010 [Emergency](#) HLV Schedule Action: Issued HLV Action beginning 11:23 PJM - RTO  
 11:24 19:06 [Procedures](#) As of 11:23 a Heavy Load Voltage Schedule Action has been issued.

[7/7/2010](#) 07/07/2010 07/07/2010 [Emergency](#) HLV Schedule Action: Issued HLV Action beginning 11:24 PJM - RTO  
 11:25 19:49 [Procedures](#) As of 11:24 a Heavy Load Voltage Schedule Action has been issued.

[7/24/2010](#) 07/24/2010 07/24/2010 [Emergency](#) HLV Schedule Action: Issued HLV Action beginning 12:35 PJM - RTO  
 12:35 20:32 [Procedures](#) As of 12:35 a Heavy Load Voltage Schedule Action has been issued.

**Hot Weather Alert** (16 Events)

**System Operations Subcommittee**  
**PJM Operations Summary**  
**August 2010 (for July 2010 Operations)**

<a href="#"><u>7/2/2010</u></a>	07/02/2010 09:56	<a href="#"><u>Emergency Procedures</u></a>	Hot Weather Alert: Issued Hot Weather Alert beginning 10:00 Mid Atlantic & Southern As of 10:00 hours, a Hot Weather Alert has been issued for 07/06/2010 Additional Comments: Philadelphia forecasted temperature and THI will be 96/83. Richmond forecasted temperature and THI will be 97/83.
<a href="#"><u>7/3/2010</u></a>	07/03/2010 09:56	<a href="#"><u>Emergency Procedures</u></a>	Hot Weather Alert: Issued Hot Weather Alert beginning 10:00 Mid Atlantic & Southern As of 10:00 hours, a Hot Weather Alert has been issued for 07/06/2010 Additional Comments: Philadelphia forecasted temperature and THI will be 96/83. Richmond forecasted temperature and THI will be 97/83.
<a href="#"><u>7/4/2010</u></a>	07/04/2010 09:56	<a href="#"><u>Emergency Procedures</u></a>	Hot Weather Alert: Issued Hot Weather Alert beginning 10:00 Mid Atlantic & Southern As of 10:00 hours, a Hot Weather Alert has been issued for 07/06/2010 Additional Comments: Philadelphia forecasted temperature and THI will be 96/83. Richmond forecasted temperature and THI will be 97/83.
<a href="#"><u>7/6/2010</u></a>	07/05/2010 07/06/2010 06:38 23:50	<a href="#"><u>Emergency Procedures</u></a>	Hot Weather Alert: Issued Hot Weather Alert beginning 06:25 AEP - Control Zone, AP - Control Zone, DAYTON - Control Zone, DLCO - Control Zone, OVEC - Control Zone, Mid-Atlantic - Region, Southern - Region As of 06:25 hours, a Hot Weather Alert has been issued for 07/07/10 Additional Comments: PJM has issued a Hot Weather Alert for the entire RTO with the exception of ComEd.
<a href="#"><u>7/7/2010</u></a>	07/06/2010 07/07/2010 23:55 21:30	<a href="#"><u>Emergency Procedures</u></a>	Hot Weather Alert: Issued Hot Weather Alert beginning 06:25 AEP - Control Zone, AP - Control Zone, DAYTON - Control Zone, DLCO - Control Zone, OVEC - Control Zone, Mid-Atlantic - Region, Southern - Region As of 06:25 hours, a Hot Weather Alert has been issued for 07/07/10 Additional Comments: PJM has issued a Hot Weather Alert for the entire RTO with the exception of ComEd.
<a href="#"><u>7/8/2010</u></a>	07/06/2010 07/08/2010 23:54 20:31	<a href="#"><u>Emergency Procedures</u></a>	Hot Weather Alert: Issued Hot Weather Alert beginning 07:15 AEP - Control Zone, AP - Control Zone, DAYTON - Control Zone, DLCO - Control Zone, OVEC - Control Zone, Mid-Atlantic - Region, Southern - Region As of 07:15 hours, a Hot Weather Alert has been issued for 07/08/10 Additional Comments: PJM has issued a Hot Weather for the entire RTO with the exception of ComEd for Thursday July 8, 2010.
<a href="#"><u>7/16/2010</u></a>	07/15/2010 07/16/2010 09:43 20:15	<a href="#"><u>Emergency Procedures</u></a>	Hot Weather Alert: Issued Hot Weather Alert beginning 09:14 Mid-Atlantic - Region, Southern - Region As of 09:14 hours, a Hot Weather Alert has been issued for 07/16/10 Additional Comments: PJM has issued a Hot Weather Alert in the Mid Atlantic & Dominion zones for Friday 7/16/2010.
<a href="#"><u>7/19/2010</u></a>	07/16/2010 07/19/2010 09:36 20:48	<a href="#"><u>Emergency Procedures</u></a>	Hot Weather Alert: Issued Hot Weather Alert beginning 09:33 Mid-Atlantic - Region, Southern - Region As of 09:33 hours, a Hot Weather Alert has been issued for 07/19/10 Additional Comments: PJM has issued a Hot Weather Alert in the Mid Atlantic & Dominion zones for Monday 7/19/2010 day and evening.
<a href="#"><u>7/20/2010</u></a>	07/19/2010 07/20/2010 09:46 20:34	<a href="#"><u>Emergency Procedures</u></a>	Hot Weather Alert: Issued Hot Weather Alert beginning 09:44 Mid-Atlantic - Region, Southern - Region As of 09:44 hours, a Hot Weather Alert has been issued for 07/20/10 Additional Comments: Forecasted temperature for the Philadelphia area is 94 degrees, 82 THI. Forecasted temperature for the Richmond area is 97 degrees, 83 THI.
<a href="#"><u>7/21/2010</u></a>	07/20/2010 07/21/2010 09:26 21:10	<a href="#"><u>Emergency Procedures</u></a>	Hot Weather Alert: Issued Hot Weather Alert beginning 09:23 Mid-Atlantic - Region, Southern - Region As of 09:23 hours, a Hot Weather Alert has been issued for 07/21/10 Additional Comments: Forecasted temperature in Philadelphia is 89 degrees, 81 THI. Forecasted temperature in Richmond is 99 degrees, 85 THI.
<a href="#"><u>7/22/2010</u></a>	07/21/2010 07/22/2010 09:38 20:50	<a href="#"><u>Emergency Procedures</u></a>	Hot Weather Alert: Issued Hot Weather Alert beginning 09:36 Mid-Atlantic - Region, Southern - Region As of 09:36 hours, a Hot

**System Operations Subcommittee**  
**PJM Operations Summary**  
**August 2010 (for July 2010 Operations)**

Weather Alert has been issued for 07/22/10 Additional Comments: Forecasted temperature for the Philadelphia area is 94 degrees, 81 THI. Forecasted temperature for the Richmond area is 98 degrees, 84 THI.

<a href="#">7/23/2010</a>	07/22/2010 09:22	07/23/2010 21:01	<a href="#">Emergency Procedures</a>	Hot Weather Alert: Issued Hot Weather Alert beginning 09:14 PJM - RTO As of 09:14 hours, a Hot Weather Alert has been issued for 07/23/10 Additional Comments: Forecasted temperatures are 90 degrees and higher across the PJM RTO.
<a href="#">7/24/2010</a>	07/22/2010 09:23	07/24/2010 22:34	<a href="#">Emergency Procedures</a>	Hot Weather Alert: Issued Hot Weather Alert beginning 09:14 PJM - RTO As of 09:14 hours, a Hot Weather Alert has been issued for 07/24/10 Additional Comments: Forecasted temperatures are 90 degrees and higher across the PJM RTO.
<a href="#">7/25/2010</a>	07/24/2010 09:35	07/25/2010 20:04	<a href="#">Emergency Procedures</a>	Hot Weather Alert: Issued Hot Weather Alert beginning 09:15 Mid-Atlantic - Region, Dominion - Control Zone As of 09:15 hours, a Hot Weather Alert has been issued for 7/25/2010
<a href="#">7/28/2010</a>	07/27/2010 09:28	07/28/2010 22:40	<a href="#">Emergency Procedures</a>	Hot Weather Alert: Issued Hot Weather Alert beginning 09:27 Mid-Atlantic - Region, Southern - Region As of 09:27 hours, a Hot Weather Alert has been issued for 07/28/2010 Additional Comments: Forecasted temperature for the Mid-Atlantic area is 94 degrees, 82 THI. Forecasted temperature for the Southern area is 96 degrees, 83 THI.
<a href="#">7/29/2010</a>	07/28/2010 10:40	07/29/2010 21:05	<a href="#">Emergency Procedures</a>	Hot Weather Alert: Issued Hot Weather Alert beginning 09:45 Southern - Region As of 09:45 hours, a Hot Weather Alert has been issued for 07/29/2010 Additional Comments: Forecasted temperature for the Southern area is 97 degrees, 84 THI.

**Voltage Reduction Warning (1 Events)**

<a href="#">7/6/2010</a>	07/06/2010 15:48	07/06/2010 19:06	<a href="#">Emergency Procedures</a>	Voltage Reduction Warning: Issued Volt Reduction Warning beginning 15:45 Mid-Atlantic - Region As of 15:45 hours, a Voltage Reduction Warning and Reduction of Non-Critical Plant Load has been issued. Actual spinning reserves are less than the spinning reserve requirement. Additional Comments: Mid Atlantic Spinning Requirement 1163mw, current estimated Spinning reserves 1100 MW.
--------------------------	---------------------	---------------------	--------------------------------------	--

**PCLLRW's (146 Events: 8 Gen, 55 Switch, 83 Load)**

<a href="#">7/3/2010</a>	07/03/2010 17:29	07/03/2010 17:39	<a href="#">Emergency Procedures</a>	PCLLRW of 10 MW in the Endless Caverns area of Dominion has been issued for Transmission Contingency Control. Additional Comments: For the loss of Greenland Gap-Mt. Storm. If contingency happens a Bath Co. generator would be ordered off. Reason: Post Contingency Switching available
<a href="#">7/4/2010</a>	07/04/2010 13:15	07/04/2010 21:33	<a href="#">Emergency Procedures</a>	PCLLRW of 15 MW in the Vernon/Franklin area of FE (JC) has been issued for Transmission Contingency Control. Additional Comments: Franklin-WWharton D931 I/o WWharton-Franklin-Vernon J932
<a href="#">7/5/2010</a>	07/05/2010 11:35	07/05/2010 23:26	<a href="#">Emergency Procedures</a>	PCLLRW of 30 MW in the Franklin/Vernon area of FE (JC) has been issued for Transmission Contingency Control. Additional Comments: Franklin-WWharton I/o WWharton-Franklin-Vernon
<a href="#">7/5/2010</a>	07/05/2010 11:58	07/05/2010 22:50	<a href="#">Emergency Procedures</a>	PCLLRW of 10 MW in the Kingwood area of APS has been issued for Transmission Contingency Control. Additional Comments: PCLLRW ISSUED @ 1200 for 10 mw's on the Kingwood - Pruntytown 138kv line for the I/o Hatfield - Ronco 500kv line. Post-Contingency switching will be for APS to open the #3 xfmr @ Black

**System Operations Subcommittee**  
**PJM Operations Summary**  
**August 2010 (for July 2010 Operations)**

				Oak. Reason: Post Contingency Switching available, Notes: Albright-Kingwood and Kingwood-Pruntytown are the same line and this PCLLRW covers the contingency overloads on both of these lines for the loss of the Hatfield-Ronco 500 kV line.
<a href="#">7/5/2010</a>	07/05/2010 11:59	07/05/2010 22:50	<a href="#">Emergency Procedures</a>	PCLLRW of 15 MW in the Windsor area of APS has been issued for Transmission Contingency Control. Additional Comments: PCLLRW ISSUED @ 1200 for 15 mw's on the TILTONSVILLE-WINDSOR 138kv line for the I/o Hatfield - Ronco 500kv line Post-contingency switching option is for APS to open the Cecil - Buffalo Junction and the Cecil – Windsor lines.
<a href="#">7/5/2010</a>	07/05/2010 15:11	07/05/2010 23:59	<a href="#">Emergency Procedures</a>	PCLLRW of 35 MW in the Ruth area of AEP has been issued for Transmission Contingency Control. Additional Comments: Ruth-Turner 138 kV Line I/o Kanawha River T-B 345/138 kV Xfmr
<a href="#">7/5/2010</a>	07/05/2010 15:38	07/05/2010 17:26	<a href="#">Emergency Procedures</a>	PCLLRW of 22 MW in the Greenbrook area of PSEG has been issued for Transmission Contingency Control. Additional Comments: PCLLRW issued @ 15:35 for 22MW's in the Greenbrook & Lake Nelson area for Bridgewater-Middlesex 230kv line L/O Red oak A & B Units. Load being swapped off this line to adjacent line at Kilmer and Greenbrook stations in advance. No post contingency switching available at this time
<a href="#">7/5/2010</a>	07/05/2010 16:04	07/05/2010 21:39	<a href="#">Emergency Procedures</a>	PCLLRW of 10 MW in the Limekiln/McCain area of APS has been issued for Transmission Contingency Control. Additional Comments: The contingency overload is for the Doubs #3 500/230 kV transformer for the loss of the Doubs-Brighton 500 kV line. Due to high loads, the 230 kV lines in Pepco cannot be opened without creating more severe actuals and contingencies. The only viable solution at this time is to shed load in the Limekiln/McCain area of APS. Reason: Load - no generation or switching available, Notes: This PCLLRW also applies to the overload on the Doubs #3 500/230 kV transformer for the loss of the Doubs #2 and #4 500/230 kV transformers.
<a href="#">7/5/2010</a>	07/05/2010 17:13	07/05/2010 19:26	<a href="#">Emergency Procedures</a>	PCLLRW of 5 MW in the Mahans Lane/Weirton area of APS has been issued for Transmission Contingency Control. Additional Comments: The contingency overload is on the Mahans Lane-Tidd 138 kV line for the loss of the Weirton-Carnegie-Tidd 138 kV line. Post Contingency switching solution: Cardinal Unit 1 is a 15.5% lower help. The unit has been manually dispatched to 525 MW or less to relieve the contingency. The unit will continue to be manually dispatched to control this contingency. Reason: Sched not controlling constraint. Cardinal 1 slow to move down.
<a href="#">7/6/2010</a>	07/05/2010 15:11	07/06/2010 01:48	<a href="#">Emergency Procedures</a>	PCLLRW of 35 MW in the Ruth area of AEP has been issued for Transmission Contingency Control. Additional Comments: Ruth-Turner 138 kV Line I/o Kanawha River T-B 345/138 kV Xfmr
<a href="#">7/6/2010</a>	07/06/2010 09:28	07/06/2010 23:53	<a href="#">Emergency Procedures</a>	PCLLRW of 25 MW in the Franklin/Vernon area of FE (JC) has been issued for Transmission Contingency Control. Additional Comments: Franklin-WWharton D931 I/o WWharton-Franklin-Vernon J932, Notes: PCLLRW MW's amount reduced to 25 MW's @ 21:26 due to the contingency progressively getting better as load goes out.
<a href="#">7/6/2010</a>	07/06/2010 10:12	07/06/2010 19:33	<a href="#">Emergency Procedures</a>	PCLLRW of 5 MW in the Mahans Lane area of APS has been issued for Transmission Contingency Control. Additional Comments: PCLLRW ISSUED @ 1002 for 5mw's on the Mahan's Lane - Tidd 138kv line for the I/o Tidd - Wylie Ridge 345kv line. Switching option exists with the Cardinal 1, 2 and 3 will be manually dispatched down to alleviate constraint.
<a href="#">7/6/2010</a>	07/06/2010 10:17	07/06/2010 20:41	<a href="#">Emergency Procedures</a>	PCLLRW of 45 MW in the Kingwood area of APS has been issued for Transmission Contingency Control. Additional Comments:

**System Operations Subcommittee**  
**PJM Operations Summary**  
**August 2010 (for July 2010 Operations)**

PCLLRW ISSUED @ 1017 for 10 mw's on the Kingwood - Pruntytown 138kv line for the I/o Hatfield - Ronco 500kv line. Post-Contingency switching will be for APS to open the #3 xfmr @ Black Oak.

[7/6/2010](#) 07/06/2010 07/06/2010 [Emergency Procedures](#) PCLLRW of 22 MW in the Windsor area of APS has been issued for Transmission Contingency Control. Additional Comments: PCLLRW ISSUED @ 1017 for 15 mw's on the TILTONSVILLE-WINDSOR 138kv line for the I/o Hatfield - Ronco 500kv line. Post-contingency switching option is for APS to open the Cecil - Buffalo Junction and the Cecil - Windsor lines. Notes: SA is also seeing a contingency violation on Tiltonsville - W. Bellair for the same contingent element. This PCLLRW will also alleviate this violation.

[7/6/2010](#) 07/06/2010 07/06/2010 [Emergency Procedures](#) PCLLRW of 50 MW in the Doubs area of APS has been issued for Transmission Contingency Control. Additional Comments: PCLLRW ISSUED @ 1138 for 40 mw's on the Doubs #3 xfmr for the loss of Doubs #2 & #4 xfmr.

[7/6/2010](#) 07/06/2010 07/06/2010 [Emergency Procedures](#) PCLLRW of 70 MW in the BC-SANDY SPRING/CRYSTAL SRING area of BGE has been issued for Transmission Contingency Control. PEPSCO, BURTONSVILLE-BC,HIGH RIDGE 2314 230 KV LINE I/o WAUGH CHAPEL-HIGH RIDGE 2316 230 KV LINE. Additional Comments: BALTO-PEPCO TIE

[7/6/2010](#) 07/06/2010 07/06/2010 [Emergency Procedures](#) At 12:57 PCLLRW of 8 MW in the Dryburg/Kenbridge area of Dominion has been issued for Transmission Contingency Control. PCLLRW 8mw for HALIFAX -MTLAURE4 33C loss of CLOVER - CARSON4 556A Additional Comments: No Switching available. Reason: Load - no generation or switching available

[7/6/2010](#) 07/06/2010 07/06/2010 [Emergency Procedures](#) PCLLRW of 10 MW in the area of AE (Atlantic Elec) has been issued for Transmission Contingency Control. Additional Comments: Monroe #6 xfmr I/o Monroe #5 xfmr

[7/6/2010](#) 07/06/2010 07/06/2010 [Emergency Procedures](#) PCLLRW of 45mw MW in the Greenwich, Thalia area of Dominion has been issued for Transmission Contingency Control. As of 1431, a PCLLRW has been issued. No post contingency switching available, generation called for Area Max (Chesapeake GTS, Outer Banks Diesel) on -Kitty Hawk 1 failed to start. Additional Comments: PCLLRW 45mw on GREENWCH-ELIZRIV 2018A 230 KV line I/o SEPTA -FENTRESS 579A and FENTRESS TX1 and FENTRESS TX3

[7/6/2010](#) 07/06/2010 07/06/2010 [Emergency Procedures](#) PCLLRW of 10 MW in the MCLAUGH area of Dominion has been issued for Transmission Contingency Control. PCLLRW 10mw for REEVESAV-CRADOCK 129A Loss of Reeves Ave #3 115/34 KV transformer. Additional Comments: All available generation online.

[7/6/2010](#) 07/06/2010 07/06/2010 [Emergency Procedures](#) PCLLRW of 10 MW in the MIINIVILLE/INDEPENDENCE HILL/SOWEGO area of Dominion has been issued for Transmission Contingency Control. POSSUM PT - COUNTRY CLUB 145A 115 KV LINE for I/o BRISTERS TX1 Additional Comments: 18:00 DOM Notified COUNTRY CLUB - BETHEL DP for loss of BRISTERS TX1 is a alleviated by this PCLLRW as well, Notes: 18:00 DOM Notified COUNTRY CLUB - BETHEL DP for loss of BRISTERS TX1 is a alleviated by this PCLLRW as well

[7/6/2010](#) 07/06/2010 07/06/2010 [Emergency Procedures](#) PCLLRW of 15 MW in the Edinburg area of Dominion has been issued for Transmission Contingency Control. NO generation available, no switching solutions available. Additional Comments: PCLLRW 15mw for Endless Caverns I/o Dooms-Grottos

[7/6/2010](#) 07/06/2010 07/06/2010 [Emergency Procedures](#) PCLLRW of 6 MW in the NORTH SHANONDOA area of APS has been issued for Transmission Contingency Control. DOM-APS NSHE TAP-NSHE APS 115 KV TIE for I/o GREENGAP-MTSTORM4 500 KV LINE Reason: Post Contingency Switching

**System Operations Subcommittee**  
**PJM Operations Summary**  
**August 2010 (for July 2010 Operations)**

				available, Notes: Had bad ratings. Line reconducted rating changed for 193 MVA to 214 MVA @ 95 DAY. Switching Open NSHENNANDOAH APS TR 3
<a href="#">7/6/2010</a>	07/06/2010 19:17	07/06/2010 23:59	<a href="#">Emergency Procedures</a>	PCLLRW of 300 MW in the Virginia Beach, Chesapeake area of Dominion has been issued for Transmission Contingency Control. PCLLRW 430mw Yadkin-Chesapeake I/o 579 Fentress-Septa Additional Comments: No switching or generation available. 2018 Greenwich-Elizabeth River line tripping cause of severe post contingency loading.
<a href="#">7/6/2010</a>	07/06/2010 19:30	07/06/2010 23:59	<a href="#">Emergency Procedures</a>	PCLLRW of 25MW's MW in the Danville area of AEP has been issued for Transmission Contingency Control. Additional Comments: Danville-E. Danville 138kv line for the I/o Axton-Jacksons Ferry 765kv. Post Contingency switching exists to open the
<a href="#">7/6/2010</a>	07/06/2010 21:03	07/06/2010 21:17	<a href="#">Emergency Procedures</a>	PCLLRW of 5 MW in the Morgans Cut/North Clayton area of AEP has been issued for Transmission Contingency Control. Additional Comments: Contingency overload is on the Glen Lyn-Morgans Cut 138 kV line for the loss of the Glen Lyn-Hazel Hollow-Claytor 138 kV line. Post Contingency switching is being explored. Glen Lyn 6 AVR was out of service, preventing the unit from reducing below 180 MW. Unit AVR back in service at 2055. Unit is moving down to relieve constraint. Reason: Generation - slow response
<a href="#">7/6/2010</a>	07/06/2010 16:00		<a href="#">Transmission West Log</a>	JC : JC - 100% actual on Franklin-Wwharton J-932-1 line is a SE mismatch from real time readings. JC operator reports they do not see the loading as bad as PJM. This is all radial load with no generation fixes available. PCLLRW issued for the post contingencies for J-932-1 for L/O D931 & vice versa.
<a href="#">7/7/2010</a>	07/06/2010 16:14	07/07/2010 00:51	<a href="#">Emergency Procedures</a>	PCLLRW of 325 MW in the Virginia Beach, Chesapeake, Outer Banks Area of Dominion has been issued for Transmission Contingency Control. As of 1610, All available generation called, no switching available Additional Comments: PCLLRW 420mw Greenwich Chesapeake I/o Fentress Septa 500Kv line. 2018 Elizabeth River-Greenwich line tripping
<a href="#">7/7/2010</a>	07/06/2010 19:17	07/07/2010 00:17	<a href="#">Emergency Procedures</a>	PCLLRW of 300 MW in the Virginia Beach, Chesapeake area of Dominion has been issued for Transmission Contingency Control. PCLLRW 430mw Yadkin-Chesapeake I/o 579 Fentress-Septa Additional Comments: No switching or generation available. 2018 Greenwich-Elizabeth River line tripping cause of severe post contingency loading.
<a href="#">7/7/2010</a>	07/06/2010 19:30	07/07/2010 00:40	<a href="#">Emergency Procedures</a>	PCLLRW of 25MW's MW in the Danville area of AEP has been issued for Transmission Contingency Control. Additional Comments: Danville-E. Danville 138kv line for the I/o Axton-Jacksons Ferry 765kv. Post Contingency switching exists to open the
<a href="#">7/7/2010</a>	07/07/2010 09:52	07/07/2010 13:18	<a href="#">Emergency Procedures</a>	PCLLRW of 10 MW in the Danville, VA area of AEP has been issued for Transmission Contingency Control. Additional Comments: This is for post-contingency control of Danville-E. Danville I/o Axton-Jacksons Ferry.
<a href="#">7/7/2010</a>	07/07/2010 10:28	07/07/2010 23:59	<a href="#">Emergency Procedures</a>	PCLLRW of 35 MW in the Franklin/Vernon area of FE (JC) has been issued for Transmission Contingency Control. Additional Comments: Franklin-WWharton I/o wWharton-Franklin-Vernon Load no generation helps
<a href="#">7/7/2010</a>	07/07/2010 10:40	07/07/2010 23:59	<a href="#">Emergency Procedures</a>	PCLLRW of 30 MW in the Zion's View area of FE (ME) has been issued for Transmission Contingency Control. Additional Comments: 977 MiddleJCT-Yorkhaven I/o 978 MiddleJunction-Yorkhaven-Cly-Smithstreet
<a href="#">7/7/2010</a>	07/07/2010 11:57	07/07/2010 21:19	<a href="#">Emergency Procedures</a>	PCLLRW of 30 MW in the Windsor area of APS has been issued for Transmission Contingency Control. Additional Comments: PCLLRW ISSUED @ 1140 for 30 mw's on the TILTONSVILLE-WINDSOR

**System Operations Subcommittee**  
**PJM Operations Summary**  
**August 2010 (for July 2010 Operations)**

138kv line for the I/o Hatfield - Ronco 500kv line Post-contingency switching option exists. APS will open the Buffalo Jct bkr @ Cecil and the Buffalo Jct bkr @ Windsor, Notes: This PCLLRW also applies to Tiltonsville-W Bellaire 138 kV line overload for the loss of the Hatfield-Ronco 500 kV line.

<a href="#">7/7/2010</a>	07/07/2010 11:58	07/07/2010 21:19	<a href="#">Emergency Procedures</a>	PCLLRW of 40 MW in the Doubs area of APS has been issued for Transmission Contingency Control. Additional Comments: PCLLRW ISSUED @ 1140 for 40 mw's on the Doubs #3 xfmr for the loss of Doubs #2 & #4 xfmr.
<a href="#">7/7/2010</a>	07/07/2010 11:59	07/07/2010 18:55	<a href="#">Emergency Procedures</a>	PCLLRW of 10 MW in the Tidd area of APS has been issued for Transmission Contingency Control. Additional Comments: PCLLRW ISSUED @ 1140 for 10 mw's on the Mahan's Lane - Tidd 138kv line for the I/o Tidd - Wylie Ridge 345kv line. Post-contingency switching option exists. PJM will order Cardinal (Tidd) generator's to minimum generation. APS will open the Mahan's Lane - Tidd 138kv line.
<a href="#">7/7/2010</a>	07/07/2010 11:59	07/07/2010 21:19	<a href="#">Emergency Procedures</a>	PCLLRW of 25 MW in the Kingwood area of APS has been issued for Transmission Contingency Control. Additional Comments: PCLLRW ISSUED @ 1140 for 25 mw's on the Kingwood - Pruntytown 138kv line for the I/o Hatfield - Ronco 500kv line. Post-contingency switching option exists. APS will open the Bus Tie bkr @ Albright.
<a href="#">7/7/2010</a>	07/07/2010 12:20	07/07/2010 21:15	<a href="#">Emergency Procedures</a>	PCLLRW of 65 MW in the SANDSPRINGS area of BGE has been issued for Transmission Contingency Control. Additional Comments: Post-contingency thermal violation over load dump on BURTONSVILLE-SANDSPRINGS I/o WAUGH CHAPEL - HIGH RIDGE.
<a href="#">7/7/2010</a>	07/07/2010 12:38	07/07/2010 13:58	<a href="#">Emergency Procedures</a>	PCLLRW of 5 MW in the EVINGTDP area of Dominion has been issued for Transmission Contingency Control. Post contingency switching: Open 115KV 3062 breaker at Skimmer (Evington - Skimmer line). If switching option fails load will be shed in DOM and AEP. Additional Comments: PCLLRW 5mw for ALTAVSTA-DOMINION 30A loss of New London - Otter. Reason: Post Contingency Switching available
<a href="#">7/7/2010</a>	07/07/2010 12:39	07/07/2010 13:18	<a href="#">Emergency Procedures</a>	PCLLRW of 10 MW in the Morgansc- Glenlyn area of AEP has been issued for Transmission Contingency Control. Additional Comments: This is to control MORGANSC-GLENLYN. Reason: Load - no generation or switching available
<a href="#">7/7/2010</a>	07/07/2010 12:42	07/07/2010 13:16	<a href="#">Emergency Procedures</a>	PCLLRW of 5 MW in the EVINGTDP area of Dominion has been issued for Transmission Contingency Control. Post contingency switching: Open 115KV 3062 breaker at Skimmer (Evington - Skimmer line). If switching option fails load will be shed in DOM and AEP. Additional Comments: PCLLRW 5mw for ALTAVSTA-DOMINION 30A loss of New London - Otter. Reason: Post Contingency Switching available
<a href="#">7/7/2010</a>	07/07/2010 13:04	07/07/2010 13:37	<a href="#">Emergency Procedures</a>	PCLLRW of 20 MW in the Carbondale-Kanawha River area of AEP has been issued for Transmission Contingency Control. Additional Comments: Control for CARBOND2-KANAWHAR.
<a href="#">7/7/2010</a>	07/07/2010 13:10	07/07/2010 23:59	<a href="#">Emergency Procedures</a>	PCLLRW of 20 MW in the Cly, Collins area of FE (ME) has been issued for Transmission Contingency Control. Additional Comments: MiddleJunction5 bank I/o Middle Junction #1, #2 transformers and Bus 4
<a href="#">7/7/2010</a>	07/07/2010 13:11	07/07/2010 23:59	<a href="#">Emergency Procedures</a>	PCLLRW of 15 MW in the Yorkhaven area of FE (ME) has been issued for Transmission Contingency Control. Additional Comments: Yorkana #1 transformer I/o Jackson-Yorkana and Yorkana #3 transformer
<a href="#">7/7/2010</a>	07/07/2010 13:12	07/07/2010 20:40	<a href="#">Emergency Procedures</a>	PCLLRW of 10 MW in the Winslow area of AE (Atlantic Elec) has been issued for Transmission Contingency Control. Additional

**System Operations Subcommittee**  
**PJM Operations Summary**  
**August 2010 (for July 2010 Operations)**

				Comments: Monr AE Mon #6 Xfmr L/O Monroe #5 Xfmr.
<a href="#">7/7/2010</a>	07/07/2010 14:00	07/07/2010 21:15	<a href="#">Emergency Procedures</a>	PCLLRW of 65 MW in the GAINESVL area of Dominion has been issued for Transmission Contingency Control. PCLLRW 65mw for Bristers TX1 loss of Bristers - OX 500KV line. Reason: Load - no generation or switching available
<a href="#">7/7/2010</a>	07/07/2010 14:11	07/07/2010 19:39	<a href="#">Emergency Procedures</a>	PCLLRW of 60 MW in the N. Pleasantview, Ashburn area of Dominion has been issued for Transmission Contingency Control. All available generation online, no switching available. Additional Comments: As of 1408, a PCLLRW of 60mw for Bramblet-Pleasantview l/o Pleasant View Loudon & #3 TX failed sectionalizing. Reason: Load - no generation or switching available
<a href="#">7/7/2010</a>	07/07/2010 14:19	07/07/2010 15:04	<a href="#">Emergency Procedures</a>	PCLLRW of 25 MW in the Belmont area of APS has been issued for Transmission Contingency Control. Additional Comments: PCLLRW ISSUED @ 1410 for 25 mw's on the Belmont #3 xfmr for the loss of Belmont #1 & #2 xfmrs. Reason: Generation - called late
<a href="#">7/7/2010</a>	07/07/2010 17:51	07/07/2010 20:22	<a href="#">Emergency Procedures</a>	PCLLRW of 3 MW in the London/Carbondale area of AEP has been issued for Transmission Contingency Control. Additional Comments: Kanawha River-Carbondale 138 kV line overload for the loss of the Kammer-Belmont-Mountaineer 765 kV line. Post Contingency switching is being explored. Kanawha River 2 has been manually dispatched down to relieve this contingency. Until the Kanawha River unit moves down or until a switching solution is found, load would have to be shed in the London/Carbondale area of AEP. Reason: Sched quite binding. Kanawha River 2 slow to move.
<a href="#">7/7/2010</a>	07/07/2010 18:55	07/07/2010 21:17	<a href="#">Emergency Procedures</a>	PCLLRW of 21 MW in the Reusens area of AEP has been issued for Transmission Contingency Control. Additional Comments: Contingency overload on the Cloverdale-Ivy Hill 138 kV line for the loss of the Joshua Falls 765/138 kV transformer. Post Contingency switching is being explored. Currently. Load may have to be shed post contingency. Reason: Load - no generation or switching available
<a href="#">7/7/2010</a>	07/07/2010 18:56	07/07/2010 21:17	<a href="#">Emergency Procedures</a>	PCLLRW of 10 MW in the Moseley area of AEP has been issued for Transmission Contingency Control. Additional Comments: Contingency overload on the Moseley-Roanoke 138 kV line for the loss of the Joshua Falls 765/138 kV transformer. Post Contingency switching is being explored. Currently. Load may have to be shed post contingency. Reason: Load - no generation or switching available
<a href="#">7/7/2010</a>	07/07/2010 00:00	07/07/2010 23:59	<a href="#">Transmission West Log</a>	JC : JC - 100% actual on Franklin-Wwharton J-932-1 line is a SE mismatch from real time readings. JC operator reports they do not see the loading as bad as PJM. This is all radial load with no generation fixes available. PCLLRW issued for the post contingencies for J-932-1 for L/O D931 & vice versa.
<a href="#">7/8/2010</a>	07/07/2010 10:28	07/08/2010 00:20	<a href="#">Emergency Procedures</a>	PCLLRW of 35 MW in the Franklin/Vernon area of FE (JC) has been issued for Transmission Contingency Control. Additional Comments: Franklin-WWharton l/o W.Wharton-Franklin-Vernon Load no generation helps
<a href="#">7/8/2010</a>	07/07/2010 10:40	07/08/2010 00:14	<a href="#">Emergency Procedures</a>	PCLLRW of 30 MW in the Zion's View area of FE (ME) has been issued for Transmission Contingency Control. Additional Comments: 977 MiddleJCT-Yorkhaven l/o 978 MiddleJunction-Yorkhaven-Cly-Smithstreet
<a href="#">7/8/2010</a>	07/07/2010 13:10	07/08/2010 00:14	<a href="#">Emergency Procedures</a>	PCLLRW of 20 MW in the Cly, Collins area of FE (ME) has been issued for Transmission Contingency Control. Additional Comments: MiddleJunction5 bank l/o Middle Junction #1, #2 transformers and Bus 4
<a href="#">7/8/2010</a>	07/07/2010 13:11	07/08/2010 00:14	<a href="#">Emergency Procedures</a>	PCLLRW of 15 MW in the Yorkhaven area of FE (ME) has been issued for Transmission Contingency Control. Additional Comments:

**System Operations Subcommittee**  
**PJM Operations Summary**  
**August 2010 (for July 2010 Operations)**

Yorkana #1 transformer l/o Jackson-Yorkanaand Yorkana #3 transformer

<a href="#">7/8/2010</a>	07/08/2010 10:21	07/08/2010 21:50	<a href="#">Emergency Procedures</a>	PCLLRW of 30 MW in the FRANKLIN/VERNON area of FE (JC) has been issued for Transmission Contingency Control. Additional Comments: FRANKLIN-WWHARTON D931-1 l/o J932-1 and vice versa. FirstEnergy understands the appropriate amount of post-contingency load shed required is to get under the emergency rating. Reason: Load - no generation or switching available
<a href="#">7/8/2010</a>	07/08/2010 12:30	07/08/2010 18:11	<a href="#">Emergency Procedures</a>	PCLLRW of 15 MW in the Kingwood area of APS has been issued for Transmission Contingency Control. Additional Comments: Kingwood-Pruntytown FLO Hatfield-Ronco. Post contingency switching available: opening Black oak TR #3 LS CB.
<a href="#">7/8/2010</a>	07/08/2010 13:01	07/08/2010 19:45	<a href="#">Emergency Procedures</a>	PCLLRW of 10 MW in the Reusens area of AEP has been issued for Transmission Contingency Control. Cloverdale-Ivy Hill 138 kV line for the loss of the Joshua Falls 765/138 kV transformer. Additional Comments: Cloverdale-Ivy Hill 138 kV line for the loss of the Joshua Falls 765/138 kV transformer.
<a href="#">7/8/2010</a>	07/08/2010 13:31	07/08/2010 18:11	<a href="#">Emergency Procedures</a>	PCLLRW of 25 MW in the enon/dutchfork area of APS has been issued for Transmission Contingency Control. Additional Comments: Tiltonsville-Windsor FLO Hatfield-Ronco. Post-contingency switching option exists. APS will open the Buffalo Jct bkr @ Cecil and the Buffalo Jct bkr @ Windsor. Reason: Post Contingency Switching available
<a href="#">7/8/2010</a>	07/08/2010 13:38	07/08/2010 18:11	<a href="#">Emergency Procedures</a>	PCLLRW of 25 MW in the Limekiln/Mccain area of APS has been issued for Transmission Contingency Control. Additional Comments: Doubs #3 TR FLO Doubs #2&4 TR's. Reason: Load - no generation or switching available
<a href="#">7/8/2010</a>	07/08/2010 13:57	07/08/2010 19:44	<a href="#">Emergency Procedures</a>	PCLLRW of 10 MW in the ENEWCONC area of AEP has been issued for Transmission Contingency Control. Additional Comments: MUSKING2-ENEWCONC loss of KAMMER2-SCANTON2.
<a href="#">7/8/2010</a>	07/08/2010 16:15	07/08/2010 16:35	<a href="#">Emergency Procedures</a>	PCLLRW of 8mw MW in the 577 S Elgin area of ComEd has been issued for Transmission Contingency Control. 16:15 - PCLLRW 8mw for 144 WAYN-791 Z1 loss of 7915 Spaulding - Wayne. Additional Comments: No switching available. Reason: Generation - slow response.
<a href="#">7/8/2010</a>	07/08/2010 00:00	07/08/2010 00:25	<a href="#">Transmission West Log</a>	JC : JC - 100% actual on Franklin-Wwharton J-932-1 line is a SE mismatch from real time readings. JC operator reports they do not see the loading as bad as PJM. This is all radial load with no generation fixes available. PCLLRW issued for the post contingencies for J-932-1 for L/O D931 & vice versa.
<a href="#">7/8/2010</a>	07/08/2010 02:35	07/08/2010 03:18	<a href="#">Transmission West Log</a>	PN : FE-E issued local PCLLRW for GESG-Gore Jct 115kv l/o Erie S-Erie W 345kv for 30mw
<a href="#">7/9/2010</a>	07/09/2010 11:43	07/09/2010 21:40	<a href="#">Emergency Procedures</a>	PCLLRW of 30 MW in the FRANKLIN/VERNON area of FE (JC) has been issued for Transmission Contingency Control. Additional Comments: FRANKLIN-WWHARTON D931-1 l/o J932-1 and vice versa. FirstEnergy understands the appropriate amount of post-contingency load shed required is to get under the emergency rating. This is a load pocket with no generation help.
<a href="#">7/9/2010</a>	07/09/2010 12:38	07/09/2010 17:15	<a href="#">Emergency Procedures</a>	PCLLRW of 10 MW in the Kingwood area of APS has been issued for Transmission Contingency Control. Additional Comments: Kingwood-Pruntytown FLO Hatfield-Ronco. Post contingency switching available: opening Black oak TR #3 LS CB.
<a href="#">7/9/2010</a>	07/09/2010 13:21	07/09/2010 13:30	<a href="#">Emergency Procedures</a>	PCLLRW of 0 MW in the Cecil area of DPL (Delmarva) has been issued for Transmission Contingency Control. Additional Comments: This is to control post-contingency flow on Cecil-Colora. Post-contingency switching solution is to open the 235 CB at Cecil.

**System Operations Subcommittee**  
**PJM Operations Summary**  
**August 2010 (for July 2010 Operations)**

Reason: Post Contingency Switching available

<a href="#">7/9/2010</a>	07/09/2010 13:58	07/09/2010 19:04	<a href="#">Emergency Procedures</a>	PCLLRW of 10 MW in the Brues area of AEP has been issued for Transmission Contingency Control. Additional Comments: For the loss of Kammer 345/138kv 100 Transformer, Post Contingency switching will be to close the 138kv 'C' CB and open the 138kv 'B' CB at Kammer., Notes: Available generation out of moves
<a href="#">7/9/2010</a>	07/09/2010 15:21	07/09/2010 18:12	<a href="#">Emergency Procedures</a>	PCLLRW of 20 MW in the Limekiln/McCain area of APS has been issued for Transmission Contingency Control. Additional Comments: Doubs 500-3 Xfmr I/o Doubs-Brighton 500 kV Line or Doubs #2 & #4 500/230 kV Xfmrs
<a href="#">7/10/2010</a>	07/10/2010 17:47	07/10/2010 21:56	<a href="#">Emergency Procedures</a>	PCLLRW of 5 MW in the Bethlehem area of AEP has been issued for Transmission Contingency Control. Additional Comments: PCLLRW issued @ 17:43 for 5 MW's in the Bethlehem area of AEP for Brues- W. Bellaire 138kv line for L/O Kammer .100 345/138kv Transformer. Post contingency switching: At Kammer - Close 138kv
<a href="#">7/11/2010</a>	07/11/2010 14:43	07/11/2010 21:39	<a href="#">Emergency Procedures</a>	PCLLRW of 10 MW in the Franklin/Vernon area of FE (JC) has been issued for Transmission Contingency Control. Additional Comments: Franklin-WWhartton D931 I/o Franklin-WWhartton J932 & Franklin-WWhartton J932 I/o Franklin-WWhartton D931 Reason: Load - no generation or switching available
<a href="#">7/11/2010</a>	07/11/2010 15:17	07/11/2010 20:18	<a href="#">Emergency Procedures</a>	PCLLRW of 10 MW in the Edinburg area of Dominion has been issued for Transmission Contingency Control. Additional Comments: For Endless Caverns #4 transformer on the loss of Greenland Gap-Mt. Storm 500kv line. Post Contingency switching will be to open the 115kv L312 CB at Edinburg. APS informed., Notes: Also fixes Harrisenburg DP-Harrisenburg.
<a href="#">7/12/2010</a>	07/12/2010 07:19	07/12/2010 07:30	<a href="#">Emergency Procedures</a>	PCLLRW of 50 MW in the Harwood area of PPL has been issued for Transmission Contingency Control. For Post Contingency Low Voltage of 60.8 kV @ Harwood for loss of Harwood TR4 230/69 kV and SUSQ-HARWOOD#2 230 kV Line Additional Comments: ...Post contingency switching open 69kV HARWOOD CB @ Berwick Reason: Post Contingency Switching available
<a href="#">7/12/2010</a>	07/12/2010 14:26	07/12/2010 21:41	<a href="#">Emergency Procedures</a>	PCLLRW of 5 MW in the Franklin area of FE (JC) has been issued for Transmission Contingency Control. Additional Comments: Franklin- West Wharton for the loss of West Wharton- Franklin-Vernon
<a href="#">7/13/2010</a>	07/13/2010 00:02	07/13/2010 12:35	<a href="#">Emergency Procedures</a>	PCLLRW of 40mws MW in the Harwood area of PPL has been issued for Transmission Contingency Control. Additional Comments: Low voltage On 69kv at Harwood for the loss of Harwood #4 Xfmr and Harwood-Susquehanna #2 line. If the Harwood #5 Xfmr LTC fail to operate Reason: Post Contingency Switching available, Notes: LTC on #5 Xfmr at Harwood will automatically adjust voltage
<a href="#">7/13/2010</a>	07/13/2010 15:05	07/13/2010 16:46	<a href="#">Emergency Procedures</a>	PCLLRW of 10 MW in the ENON area of APS has been issued for Transmission Contingency Control. Additional Comments: Post-contingency thermal violation on Tiltonville - Windsor 138kv line I/o Hatfield-Ronco 500kv. Lagonda CB open at Windsor already done.
<a href="#">7/13/2010</a>	07/13/2010 15:22	07/13/2010 16:45	<a href="#">Emergency Procedures</a>	PCLLRW of 20 MW in the Lightfoot area of Dominion has been issued for Transmission Contingency Control. Additional Comments: slow generation response Reason: Generation - slow response
<a href="#">7/14/2010</a>	07/14/2010 17:14	07/14/2010 20:15	<a href="#">Emergency Procedures</a>	PCLLRW of 4MW's MW in the Oakland area of DLCO (Duquesne) has been issued for Transmission Contingency Control. Additional Comments: Carson-Oakland Z-86 138kv line for the loss of Arsenal #1 Transf. (345-138kv) Post Contingency switching exists to open the Z-101 138kv BKR at Oakland. Reason: Post Contingency Switching available
<a href="#">7/15/2010</a>	07/15/2010	07/15/2010	<a href="#">Emergency</a>	PCLLRW of 10 MW in the Oakland area of DLCO (Duquesne) has

**System Operations Subcommittee**  
**PJM Operations Summary**  
**August 2010 (for July 2010 Operations)**

	12:20	12:51	<a href="#">Procedures</a>	been issued for Transmission Contingency Control. Reason: Post Contingency Switching available
<a href="#">7/15/2010</a>	07/15/2010 12:50	07/15/2010 22:26	<a href="#">Emergency Procedures</a>	PCLLRW of 5 MW in the Franklin area of FE (JC) has been issued for Transmission Contingency Control. PCLLRW 5 mw in Franklin area for Franklin-W.Wharton I/o W.Wharton-Franklin-Vernon Additional Comments: No post contingency switching, no generation available This PCLLRW covers both J932-1 I/o D931 as well as D931-1 I/o J932. Load d-fax identical Reason: Load - no generation or switching available, Notes: issued for 15 mw @ 1658
<a href="#">7/15/2010</a>	07/15/2010 12:54	07/15/2010 18:03	<a href="#">Emergency Procedures</a>	PCLLRW of 10 MW in the Hogan area of AEP has been issued for Transmission Contingency Control. Additional Comments: CrossTap-Hogan I/o Desota T1 345/138kf xfmr - Post contingency switching, at Jay open the Reason: Post Contingency Switching available
<a href="#">7/15/2010</a>	07/15/2010 13:19	07/15/2010 18:03	<a href="#">Emergency Procedures</a>	PCLLRW of 12 MW in the New Carlisle area of AEP has been issued for Transmission Contingency Control. Additional Comments: For the loss of Benton Harbor T1 and T2 transformers. Reason: Post Contingency Switching available, Notes: @ 15:20 MISO agrees with Post contingency switching for AEP to open the "A" & "L" 138kv BKR's at New Carlisle. Also, to open the "L" only pre-contingency to protect against the actual.
<a href="#">7/15/2010</a>	07/15/2010 14:35	07/15/2010 19:52	<a href="#">Emergency Procedures</a>	PCLLRW of 24 MW in the Rochevit, Cabot, Eureka, Pleasants, & Cytec area of APS has been issued for Transmission Contingency Control. Additional Comments: Belmont #3 transformer for I/o Belmont 1 & 2 transformers. Reason: Generation - slow response.
<a href="#">7/15/2010</a>	07/15/2010 16:59	07/15/2010 19:52	<a href="#">Emergency Procedures</a>	PCLLRW of 5mws MW in the Eureka & Pleasants area of APS has been issued for Transmission Contingency Control. Additional Comments: Eureka - Willow Island for I/o Kammer .100 345/138 transformer. Post Contingency switching is to open the 138kv Natrium CB @ Paden City. Reason: Post Contingency Switching available, Notes: Post Contingency switching is to open the 138kv Natrium CB @ Paden City.
<a href="#">7/16/2010</a>	07/16/2010 10:30	07/16/2010 22:33	<a href="#">Emergency Procedures</a>	PCLLRW of 20 MW in the Franklin area of FE (JC) has been issued for Transmission Contingency Control. PCLLRW 20 mw in Franklin area for Franklin-W.Wharton I/o W.Wharton-Franklin-Vernon. Additional Comments: No post contingency switching, no generation available This PCLLRW covers both J932-1 I/o D931 as well as D931-1 I/o J932. Load d-fax identical
<a href="#">7/16/2010</a>	07/16/2010 14:32	07/16/2010 18:53	<a href="#">Emergency Procedures</a>	PCLLRW of 10MW's MW in the Brookvi area of N/A has been issued for Transmission Contingency Control. Additional Comments: BROOKVI2-SLYNCHBU B 138 KV for the loss of Monel-Reusens
<a href="#">7/16/2010</a>	07/16/2010 15:21	07/16/2010 18:54	<a href="#">Emergency Procedures</a>	PCLLRW of 20MW's MW in the Reusens area of AEP has been issued for Transmission Contingency Control. Additional Comments: Cloverdale-Ivy Hill 138kv line for the loss of Joshua Falls No.1 Transf. (765-138KV) Post Contingency switching exists for DOM to close the Balcony Falls & open the Evington 115kv BKR's at Skimmer. Cuts 20MVA post flow., Notes: DOM to close 14162 and open 3062 115kv BKR's at Skimmer.
<a href="#">7/17/2010</a>	07/17/2010 11:53	07/17/2010 22:36	<a href="#">Emergency Procedures</a>	PCLLRW of 20 MW in the FRANKLIN/VERNON area of FE (JC) has been issued for Transmission Contingency Control. Additional Comments: No post contingency switching, no generation available This PCLLRW covers both J932-1 I/o D931 as well as D931-1 I/o J932. Load d-fax identical.
<a href="#">7/17/2010</a>	07/17/2010 14:18	07/17/2010 22:36	<a href="#">Emergency Procedures</a>	PCLLRW of 5 MW in the BELFAST area of FE (ME) has been issued for Transmission Contingency Control. Additional Comments: Post-contingency thermal violation on Glendon-Hosensack I/o Northwood #6 230/115kv transformer. Post-contingency flow of

**System Operations Subcommittee**  
**PJM Operations Summary**  
**August 2010 (for July 2010 Operations)**

94mva with a emergency limit of 91mva. Opening either the 91342 or 91132 CBs at Glendor cause post-contingencies over load dump.

<a href="#">7/17/2010</a>	07/17/2010	07/17/2010	<a href="#">Emergency Procedures</a>	PCLLRW of 10MW's MW in the Lake Avenue area of AE (Atlantic Elec) has been issued for Transmission Contingency Control. Additional Comments: Corson-Union 1402 138kv line for the loss of Cumberland Denis 230kv. Reason: Load - no generation or switching available
	16:27	18:44		
<a href="#">7/18/2010</a>	07/18/2010	07/18/2010	<a href="#">Emergency Procedures</a>	PCLLRW of 30 MW in the FRANKLIN/VERNON area of FE (JC) has been issued for Transmission Contingency Control. Additional Comments: No post contingency switching, no generation available This PCLLRW covers both J932-1 l/o D931 as well as D931-1 l/o J932. Load d-fax identical.
	10:20	21:47		
<a href="#">7/18/2010</a>	07/18/2010	07/18/2010	<a href="#">Emergency Procedures</a>	PCLLRW of 20 MW in the NBANGOR area of FE (ME) has been issued for Transmission Contingency Control. Additional Comments: Post-contingency thermal violation on Gilbert-Glendon A911 l/o Northwood 230/115kv #6 transformer. FE analysis more severe showing post-flow of 137mva with a 127mva emergency limit. 91432 CB currently open at Glendon. Closing 91432 CB shifts the problem to Glendon-Hosensack and is 15-20mva more severe. No generation help., Notes: North Bangor 115kv T1-2B CB tripped causing the bus to split and creating a radial feed.
	11:43	16:36		
<a href="#">7/18/2010</a>	07/18/2010	07/18/2010	<a href="#">Emergency Procedures</a>	PCLLRW of 5 MW in the NBANGOR area of FE (ME) has been issued for Transmission Contingency Control. Additional Comments: Post-contingency thermal violation on Glendon-Hosensack l/o Quarry-Northwood 230kv. Post-flow: 94mva, limit 91mva. Opening either the 91432 or 91132 CBs provide no help. No generation available. Reason: Load - no generation or switching available
	16:43	18:30		
<a href="#">7/19/2010</a>	07/19/2010	07/19/2010	<a href="#">Emergency Procedures</a>	PCLLRW of 5 MW in the Aquaduct/Limekiln area of APS has been issued for Transmission Contingency Control. Additional Comments: Doubs #3 TR FLO Doubs #2&4 TR's Reason: Post Contingency Switching available, Notes: @ Dickerson H: 23103 & 23104 CB's
	12:28	12:44		
<a href="#">7/19/2010</a>	07/19/2010	07/19/2010	<a href="#">Emergency Procedures</a>	PCLLRW of 10 MW in the FRANKLIN/VERNON area of FE (JC) has been issued for Transmission Contingency Control. Additional Comments: No post contingency switching, no generation available This PCLLRW covers both J932-1 l/o D931 as well as D931-1 l/o J932. Load d-fax identical. Reason: Load - no generation or switching available
	13:10	20:46		
<a href="#">7/19/2010</a>	07/19/2010	07/19/2010	<a href="#">Emergency Procedures</a>	PCLLRW of 0 MW in the Hardy area of APS has been issued for Transmission Contingency Control. Additional Comments: Post-contingency switching on loss of Hardy-Junction line will open the Baker1 138kV CB at Hardy which should clear the low voltages.
	14:35	18:32		
<a href="#">7/19/2010</a>	07/19/2010	07/19/2010	<a href="#">Emergency Procedures</a>	PCLLRW of 5 MW in the Doubs area of APS has been issued for Transmission Contingency Control. Additional Comments: Doubs 500-3 transformer. Post-contingency switching will open Aqueduct-Dickerson H 230kV CB at Aqueduct.
	14:50	18:32		
<a href="#">7/19/2010</a>	07/19/2010	07/19/2010	<a href="#">Emergency Procedures</a>	PCLLRW of 50mws MW in the Second Street area of AE (Atlantic Elec) has been issued for Transmission Contingency Control. Additional Comments: Contingency violation on Shieldalloy-Vineland for the loss of Churchtown-Orchard-Cumberland line Reason: Load - no generation or switching available
	17:23	19:26		
<a href="#">7/19/2010</a>	07/19/2010	07/19/2010	<a href="#">Emergency Procedures</a>	PCLLRW of 60mws MW in the Lake Avenue area of AE (Atlantic Elec) has been issued for Transmission Contingency Control. Additional Comments: for contingency on Corson-Union for the loss of Cumberland-Dennis 230kv line
	17:27	19:42		
<a href="#">7/19/2010</a>	07/19/2010	07/19/2010	<a href="#">Emergency Procedures</a>	PCLLRW of 20mws MW in the Williamstown area of AE (Atlantic Elec) has been issued for Transmission Contingency Control. Additional Comments: for the loss of Monroe#6 Transformer
	17:57	19:02		

**System Operations Subcommittee**  
**PJM Operations Summary**  
**August 2010 (for July 2010 Operations)**

<a href="#">7/20/2010</a>	07/20/2010	07/20/2010	<a href="#">Emergency Procedures</a>	PCLLRW of 8 MW in the Hardy area of APS has been issued for Transmission Contingency Control. Additional Comments: This is to control post-contingency low voltages on MP2 facilities at and near Hardy station on loss of Hardy-Junction 138kV line. Post-contingency switching open the Baker1 CB at Hardy should alleviate the low voltages. Reason: No generation or additional capacitors
	14:26	21:20		
<a href="#">7/20/2010</a>	07/20/2010	07/20/2010	<a href="#">Emergency Procedures</a>	PCLLRW of 5 MW in the Franklin / Vernon area of FE (JC) has been issued for Transmission Contingency Control. Additional Comments: Franklin-W.Wharton D931 I/o Franklin-W.Wharton J932 or Franklin-W.Wharton J932 I/o Franklin-W.Wharton D931
	15:41	20:06		
<a href="#">7/21/2010</a>	07/21/2010	07/21/2010	<a href="#">Emergency Procedures</a>	PCLLRW of 20 MW in the Dutchfork/Washington area of APS has been issued for Transmission Contingency Control. Additional Comments: Tiltonsville-Windsor FLO Hatfield-Ronco. Post contingency switching available: Buffalo Jct CB @ Cecil.
	10:56	12:01		
<a href="#">7/21/2010</a>	07/21/2010	07/21/2010	<a href="#">Emergency Procedures</a>	PCLLRW of 15 MW in the FRANKLIN/VERNON area of FE (JC) has been issued for Transmission Contingency Control. Additional Comments: Franklin-W.Wharton D931 I/o Franklin-W.Wharton J932 or Franklin-W.Wharton J932 I/o Franklin-W.Wharton D931. Load pocket with no generation fixes or switching solution.
	12:02	22:50		
<a href="#">7/21/2010</a>	07/21/2010	07/21/2010	<a href="#">Emergency Procedures</a>	PCLLRW of 11 MVA MW in the Benning area of PEPCO has been issued for Transmission Contingency Control. Additional Comments: for the loss of Oak-Grove-Benning 23058/23002 Reason: Load - no generation or switching available
	15:09	18:11		
<a href="#">7/21/2010</a>	07/21/2010	07/21/2010	<a href="#">Emergency Procedures</a>	PCLLRW of 6 MW in the Williamstown area of AE (Atlantic Elec) has been issued for Transmission Contingency Control. Additional Comments: For the loss of Monroe #5 Transformer Reason: Generation - slow response
	16:55	17:09		
<a href="#">7/21/2010</a>	07/21/2010	07/21/2010	<a href="#">Emergency Procedures</a>	PCLLRW of 10 MW in the Crescent area of DLCO (Duquesne) has been issued for Transmission Contingency Control. Additional Comments: Crescent T1 transformer on loss of Crescent T2 transformer. Post-contingency switching (open Neville Tap 138kV CB at Brunot Island) will alleviate violation of emergency limits.
	17:02	19:03		
<a href="#">7/21/2010</a>	07/21/2010	07/21/2010	<a href="#">Transmission West Log</a>	AE: PCLLRW issued for Pinehill-Terrace f/lo Monroe-Washington MP-6 contingency violation per AE. Due to Mantua -Wenonah tripping due to vegetation. Line was restored 16:58
	16:06	17:29		
<a href="#">7/22/2010</a>	07/22/2010	07/22/2010	<a href="#">Emergency Procedures</a>	PCLLRW of 20 MW in the East New Concord and West Cambria area of AEP has been issued for Transmission Contingency Control. Additional Comments: PCLLRW issued for Muskingum-East New Concord lo S. Canton-Faircrest - SE Canton 138 Kv Reason: Load - no generation or switching available
	13:26	18:19		
<a href="#">7/22/2010</a>	07/22/2010	07/22/2010	<a href="#">Emergency Procedures</a>	PCLLRW of 8 MW in the Hardy area of APS has been issued for Transmission Contingency Control. Additional Comments: This is for post-contingency low voltage in the Baker area. Opening the Baker CB at Hardy post-contingency alleviates the low voltages.
	14:09	20:20		
<a href="#">7/22/2010</a>	07/22/2010	07/22/2010	<a href="#">Emergency Procedures</a>	PCLLRW of 40 MW in the Lavalett area of AEP has been issued for Transmission Contingency Control. Additional Comments: MP2 post contingency low voltage below load dump at Lavalett. Lavalett loss of West Huntingdon - Tristate. Post contingency open 138KV F breaker at West Huntingdon. This will shed load at Lavalett, East Lynn, and Midkiff. Load - no generation or switching available
	15:15	23:38		
<a href="#">7/23/2010</a>	07/23/2010		<a href="#">Emergency Procedures</a>	PCLLRW of 6 MW in the Vineland area of AE (Atlantic Elec) has been issued for Transmission Contingency Control. Additional Comments: ShieldAlloy-Vineland I/o Churchtown-orchard-Cumberland Reason: Generation - slow response
	13:28			
<a href="#">7/23/2010</a>	07/23/2010	07/23/2010	<a href="#">Emergency Procedures</a>	PCLLRW of 10 MW in the Ivyhill and Reusens area of AEP has been issued for Transmission Contingency Control. Additional
	13:38	18:29		

**System Operations Subcommittee**  
**PJM Operations Summary**  
**August 2010 (for July 2010 Operations)**

Comments: PCLRW of 10 Mw for Cloverdale-Ivyhill to Joshua-Falls 765/138 Kv Xfmr. Reason: Load - no generation or switching available

<a href="#">7/23/2010</a>	07/23/2010 14:28	07/23/2010 21:13	<a href="#">Emergency Procedures</a>	PCLRW of 25 MW in the NEW CARLISLE/GALIEN/PINROAD/BARODA area of AEP has been issued for Transmission Contingency Control. For NEW CARLISLE - OLIVE for I/o BENTON HARBOR TR 1 Additional Comments: If contingency occurred AEP would open the P CB at New Carlisle., Notes: Open "P" 138 Kv breaker at New Carlisle
<a href="#">7/23/2010</a>	07/23/2010 14:38	07/23/2010 21:01	<a href="#">Emergency Procedures</a>	PCLRW of 60 MW in the Peters, Bethel Park, St. Clair, Crossgates area of APS has been issued for Transmission Contingency Control. Additional Comments: PCLRW to control post-contingency low voltages on loss of Charleroi-Union Jct.-Mitchell-Peters.
<a href="#">7/23/2010</a>	07/23/2010 15:16	07/23/2010 21:13	<a href="#">Emergency Procedures</a>	PCLRW of 35 MW in the RIVERSIM area of AEP has been issued for Transmission Contingency Control. BENTON HARBOR - RIVERSIM for I/o BENTON HARB-WESTST-HARTFORD 138 kV Line
<a href="#">7/23/2010</a>	07/23/2010 15:21	07/23/2010 21:13	<a href="#">Emergency Procedures</a>	PCLRW of 35 MW in the WESTST/HARTFORD area of AEP has been issued for Transmission Contingency Control. For BENTON HAR - WESTST for I/o KENZIE CK- COLBY-VALLEY 138 kV Line
<a href="#">7/23/2010</a>	07/23/2010 15:40	07/23/2010 18:38	<a href="#">Emergency Procedures</a>	PCLRW of 20 MW in the Windsor area of APS has been issued for Transmission Contingency Control. Additional Comments: This is to control Tiltonsville-Windsor post-contingency flows.
<a href="#">7/23/2010</a>	07/23/2010 15:41	07/23/2010 18:06	<a href="#">Emergency Procedures</a>	PCLRW of 40 MW in the Doubs area of APS has been issued for Transmission Contingency Control. Additional Comments: This is to control Doubs 500-3 transformer post-contingency flows.
<a href="#">7/23/2010</a>	07/23/2010 16:55	07/23/2010 17:34	<a href="#">Emergency Procedures</a>	PCLRW of 30 MW in the southwest area of PEPCO has been issued for Transmission Contingency Control. Additional Comments: Buzzard-Southwest I/o 10th street-Buzzard
<a href="#">7/24/2010</a>	07/24/2010 11:46	07/24/2010 22:23	<a href="#">Emergency Procedures</a>	PCLRW of 5 MW in the Franklin area of FE (JC) has been issued for Transmission Contingency Control. Additional Comments: PCLRW Franklin - W. Wharton D931 loss of Franklin - W. Wharton J932. This PCLRW also covers Franklin - W. Wharton J932 loss of Franklin - W. Wharton D931. Reason: Load - no generation or switching available
<a href="#">7/24/2010</a>	07/24/2010 12:21	07/24/2010 13:09	<a href="#">Emergency Procedures</a>	PCLRW of 30 MW in the Washington, enon area of APS has been issued for Transmission Contingency Control. Additional Comments: Tiltonsville-Windsor I/o Hatfield-Ronco Reason: Generation - slow response
<a href="#">7/24/2010</a>	07/24/2010 12:23	07/24/2010 21:48	<a href="#">Emergency Procedures</a>	PCLRW of 20 MW in the Ivyhill and Reusens area of AEP has been issued for Transmission Contingency Control. Additional Comments: For the loss of Joshua Falss 765/138 kV Trans Raised to 40 MW at 12:45
<a href="#">7/24/2010</a>	07/24/2010 12:40	07/24/2010 21:45	<a href="#">Emergency Procedures</a>	PCLRW of 2 MW in the Marven area of AE (Atlantic Elec) has been issued for Transmission Contingency Control. Additional Comments: For Marven- Marven Tap on the loss of Mill-Marven-Ontario 0749 line Reason: Load - no generation or switching available
<a href="#">7/24/2010</a>	07/24/2010 13:16	07/24/2010 20:44	<a href="#">Emergency Procedures</a>	PCLRW of 6 MW in the Williamstown area of AE (Atlantic Elec) has been issued for Transmission Contingency Control. Additional Comments: Monroe #6 Transformer on the loss of Monroe #5 transformer. Reason: Load - no generation or switching available, Notes: Sherman aggravates Sherman #2 transformer, Corson #2 transformer on the loss of Corson #1 and vice versa, and Corson-Union.
<a href="#">7/24/2010</a>	07/24/2010	07/24/2010	<a href="#">Emergency</a>	PCLRW of 5 MW in the Vineland area of AE (Atlantic Elec) has

**System Operations Subcommittee**  
**PJM Operations Summary**  
**August 2010 (for July 2010 Operations)**

	13:20	20:12	<a href="#">Procedures</a>	been issued for Transmission Contingency Control. Additional Comments: For Shield Alloy-Vineland on the loss of Churchtown-Orchard-Cumberland., Notes: Sherman aggravates Sherman #2 transformer, Corson #2 transformer on the loss of Corson #1 and vice versa, and Corson-Union.
<a href="#">7/24/2010</a>	07/24/2010 13:23	07/24/2010 21:46	<a href="#">Emergency Procedures</a>	PCLLRW of 5 MW in the Corson area of AE (Atlantic Elec) has been issued for Transmission Contingency Control. Additional Comments: Corson #2 138/69kv Transformer for the loss of Corson #1 138kv Transformer and vice versa. Identical distribution factors. Reason: Load - no generation or switching available, Notes: Cumberland CT hurts Corson-Union on the loss of Cumberland-Dennis. Sherman aggravates Corson #2 transformer on the loss of Corson #1 and vice versa, and Corson-Union.
<a href="#">7/24/2010</a>	07/24/2010 13:54	07/24/2010 21:26	<a href="#">Emergency Procedures</a>	PCLLRW of 30 MW in the REHOBETH area of DPL (Delmarva) has been issued for Transmission Contingency Control. For Five Points - Lank Rec 6751-4 for I/o Indian River - Robinsonville 138 kV Line
<a href="#">7/24/2010</a>	07/24/2010 15:14	07/24/2010 21:48	<a href="#">Emergency Procedures</a>	PCLLRW of 38 MW in the Lavalett - East Flynn - Midkiff area of AEP has been issued for Transmission Contingency Control. Additional Comments: Post Contingency voltage violation for loss of West Huntington - Tristate 138 kV. Option - UV relay protection in place, Notes: Post Contingency Switching - Open CB 'F' at West Huntington
<a href="#">7/24/2010</a>	07/24/2010 17:13	07/24/2010 20:24	<a href="#">Emergency Procedures</a>	PCLLRW of 5 MW in the Cape May area of AE (Atlantic Elec) has been issued for Transmission Contingency Control. Additional Comments: For England-Middle Tap on the loss of Churchtown-Orchard-Cumberland., Notes: AE seeing this contingency about 10 MVA worse than PJM. Lowering England generation aggravates other AE contingencies. Cumberland, Sherman generation hurts other contingencies.
<a href="#">7/24/2010</a>	07/24/2010 17:16	07/24/2010 21:48	<a href="#">Emergency Procedures</a>	PCLLRW of 10 MW in the Riverside area of AEP has been issued for Transmission Contingency Control. Additional Comments: Benton Harbor - Riverside 138 kV on loss of Benton Harbor - West Street - Hartford 138 kV. Note ; Post contingency switching is available, Notes: Open CB 'B' at Riverside post contingency
<a href="#">7/24/2010</a>	07/24/2010 17:19	07/24/2010 19:42	<a href="#">Emergency Procedures</a>	PCLLRW of 20 MW in the Gordon area of APS has been issued for Transmission Contingency Control. Additional Comments: Low voltage contingency Lagonda/Gordon area I/o Charleroi-Gordon. Post contingency switching: @ Windsor: close Lagonda CB.
<a href="#">7/24/2010</a>	07/24/2010 17:49	07/24/2010 19:42	<a href="#">Emergency Procedures</a>	PCLLRW of 15 MW in the Dutchfork/Washington area of APS has been issued for Transmission Contingency Control. Additional Comments: Tiltonville-Windsor I/o Hatfield-Ronco. Post contingency switching available: @Cecil: open Buffalo Jct CB
<a href="#">7/24/2010</a>	07/24/2010 20:53	07/24/2010 21:31	<a href="#">Emergency Procedures</a>	PCLLRW of 5 MW in the Woodville area of DLCO (Duquesne) has been issued for Transmission Contingency Control. Additional Comments: Collier-Woodville Z-64 I/o Collier-Woodville Z-63. Post contingency switching available: @ Woodville, 2-3 CB.
<a href="#">7/25/2010</a>	07/25/2010 12:04	07/25/2010 17:17	<a href="#">Emergency Procedures</a>	PCLLRW of 2 MW in the CORSON area of AE (Atlantic Elec) has been issued for Transmission Contingency Control. For CORSON #2 TR I/o CORSON #1 TR and visa versa Additional Comments: All Available Generation running
<a href="#">7/25/2010</a>	07/25/2010 12:08	07/25/2010 17:17	<a href="#">Emergency Procedures</a>	PCLLRW of 2 MW in the MARVEN area of AE (Atlantic Elec) has been issued for Transmission Contingency Control. FOR MARVEN-MARVENTAP2 I/o 0749 69 kV Line Additional Comments: No Generation help available
<a href="#">7/25/2010</a>	07/25/2010 13:23	07/25/2010 18:36	<a href="#">Emergency Procedures</a>	PCLLRW of 32 MW in the Rehoboth area of DPL (Delmarva) has been issued for Transmission Contingency Control. For Five Points - Lank Rec 6751-4 for I/o Indian River - Robinsonville 138 kV Line

**System Operations Subcommittee**  
**PJM Operations Summary**  
**August 2010 (for July 2010 Operations)**

<a href="#">7/25/2010</a>	07/25/2010 13:53	07/25/2010 16:57	<a href="#">Emergency Procedures</a>	PCLLRW of 5 MW in the Midkiff area of AEP has been issued for Transmission Contingency Control. Additional Comments: Control for voltage drop on loss of West Huntington - Tristate. Note: UV relaying in place.
<a href="#">7/25/2010</a>	07/25/2010 16:28	07/25/2010 17:17	<a href="#">Emergency Procedures</a>	PCLLRW of 5 MW in the ROADSTOWN/LAUREL/CARLS area of AE (Atlantic Elec) has been issued for Transmission Contingency Control. QUINTON-ROADSTOWN 0723-2 69 kV Line for I/o CHURCHTN-ORCHARD-CUMBERLAND 230 kV Line
<a href="#">7/25/2010</a>	07/25/2010 16:40		<a href="#">Emergency Procedures</a>	PCLLRW of 15 MW in the Ivy Hill and Reusens area of AEP has been issued for Transmission Contingency Control. Additional Comments: For L/O Joshua Falls 765/138 Trans Raised to 30 MW at 1741
<a href="#">7/26/2010</a>	07/25/2010 16:40	07/26/2010 03:01	<a href="#">Emergency Procedures</a>	PCLLRW of 15 MW in the Ivy Hill and Reusens area of AEP has been issued for Transmission Contingency Control. Additional Comments: For L/O Joshua Falls 765/138 Trans Raised to 30 MW at 1741
<a href="#">7/26/2010</a>	07/26/2010 07:03	07/26/2010 07:44	<a href="#">Emergency Procedures</a>	PCLLRW of 16 MW in the CARLLS area of AE (Atlantic Elec) has been issued for Transmission Contingency Control. for Newport-Fairton 0727 and Newport-S.Millvill 69 kV line loss of Deepwater-Quinton 69 kV Line.
<a href="#">7/26/2010</a>	07/26/2010 12:10	07/26/2010 12:29	<a href="#">Emergency Procedures</a>	PCLLRW of 3 MW in the CARLS/FAIRTON area of AE (Atlantic Elec) has been issued for Transmission Contingency Control. For QUINTON-ROADSTOWN 0723-2 69 kV Line for I/o Churchtown-Orchard-Cumberland 230 kV Line Reason: Gen- Slow Response
<a href="#">7/26/2010</a>	07/26/2010 13:27	07/26/2010 21:29	<a href="#">Emergency Procedures</a>	PCLLRW of 20 MW in the Ivy Hill and Reusens area of AEP has been issued for Transmission Contingency Control. Additional Comments: For L/O Joshua Falls 765 - 138 kV Trans Reason: Load - no generation or switching available
<a href="#">7/26/2010</a>	07/26/2010 15:48	07/26/2010 21:30	<a href="#">Emergency Procedures</a>	PCLLRW of 5 MW in the Dravosburg area of DLCO (Duquesne) has been issued for Transmission Contingency Control. Additional Comments: For Dravosburg T2 transformer on the loss of Dravosburg T1 transformer and vice versa. Load dfaxes are identical. Reason: Load - no generation or switching available, Notes: units off line.
<a href="#">7/27/2010</a>	07/27/2010 17:33	07/27/2010 20:50	<a href="#">Emergency Procedures</a>	PCLLRW of 17 MW in the New Carlisle & Carlisle area of AEP has been issued for Transmission Contingency Control. Reason: Post Contingency Switching available, Notes: Post Contingency switching of "L" & "A" CBs @ New Carlisle & "N1" CB @ Olive
<a href="#">7/27/2010</a>	07/27/2010 17:35	07/27/2010 20:48	<a href="#">Emergency Procedures</a>	PCLLRW of 12 MW in the North Muskingum, Cannelville, Crooksville area of AEP has been issued for Transmission Contingency Control. Additional Comments: AEP will open 138kv, Notes: AEP will open 138kv "HH" CB for Muskingum B transformer I/o Muskingum River #1 unit. (unit tripped offline @ 15:11.)
<a href="#">7/28/2010</a>	07/28/2010 14:02	07/28/2010 21:37	<a href="#">Emergency Procedures</a>	PCLLRW of 11 MW in the Hardy area of APS has been issued for Transmission Contingency Control. Additional Comments: Due to Post Contingency voltages in the Hardy Area on the loss of 138kv Hardy-Junction line. APS will open the 138kv Baker CB at Hardy. Reason: Load - no generation or switching available, Notes: Due to post contingency low voltages.
<a href="#">7/28/2010</a>	07/28/2010 19:02	07/28/2010 21:29	<a href="#">Emergency Procedures</a>	PCLLRW of 8 MW in the Ruth & Chester area of AEP has been issued for Transmission Contingency Control. Additional Comments: Ruth - Turner I/o Kanawha River T-B 345/138kv transformer. Post Contingency switching is to open the 138kv CB B @ Bradley. Reason: Post Contingency Switching available, Notes: ICCP link with PJM & AEP down from 18:13 - 19:53. PJM deferred to AEP contingency analysis.

**System Operations Subcommittee**  
**PJM Operations Summary**  
**August 2010 (for July 2010 Operations)**

<a href="#">7/29/2010</a>	07/29/2010 13:31	07/29/2010 21:12	<a href="#">Emergency Procedures</a>	PCLLRW of 5 MW in the Ivy Hill area of AEP has been issued for Transmission Contingency Control. Additional Comments: Cloverdale-Ivy Hill 138 kV line for the loss of the Joshua Falls 765/138 kV transformer. Post Contingency switching options are being explored with engineers at AEP and PJM. Presently, load shedding in the Ivy Hill area is the only solution. Reason: Load - no generation or switching available
<a href="#">7/29/2010</a>	07/29/2010 13:33	07/29/2010 21:18	<a href="#">Emergency Procedures</a>	PCLLRW of 10 MW in the Ruth area of AEP has been issued for Transmission Contingency Control. Additional Comments: Ruth-Turner 138 kV Line l/o Kanawha River 345/138 kV transformer (sectionalized). Post Contingency switching is open the 138 kV
<a href="#">7/29/2010</a>	07/29/2010 14:29	07/29/2010 19:18	<a href="#">Emergency Procedures</a>	PCLLRW of 10 MW in the Hardy area of APS has been issued for Transmission Contingency Control. Additional Comments: Due to post contingency low voltages in the Hardy area on the loss of 138kv Hardy-Junction line. APS will open the 138 Kv Baker CB at Hardy post contingency. BES 2 facility
<a href="#">7/29/2010</a>	07/29/2010 10:40	07/29/2010 12:04	<a href="#">Transmission West Log</a>	PN : PCLLRW of 10mw in Dubois area on PN issued at FE request for post contingency low voltages in Dubois region on the loss of Rocktown - Shawville - Dubois 115Kv line. PJM analysis does not indicate p/c low voltages-deferring to FE's analysis
<a href="#">7/29/2010</a>	07/29/2010 12:18	07/29/2010 23:26	<a href="#">Transmission West Log</a>	AEP: MP2 Post Contingency Load Dump voltage violation at Lavalett for the loss of the West Huntingdon-Tristate 138 kV line. A PCLLRW for 8 MW was issued for this MP2 facility, Notes: AEP has three 34 kV lines out of Lavalett. The load (7 MW) on one of the three lines can be transferred to another station. If additional load relief is required, AEP will reduce load at East Lynn or Midkiff.

**Load Management** (29 Events)

<a href="#">7/7/2010</a>	07/07/2010 11:37		<a href="#">Supervisor Log</a>	Southern - Region As of 11:37 hours, Active Load Management Long Lead Time has been issued. Load reduction is expected to be fully implemented within 2 hours of this announcement (or at 13:37 ), and should remain off for 6 hours unless released earlier by PJM. Active Load Management Long Lead Time is in effect for the Dominion Control Zone only.
<a href="#">7/7/2010</a>	07/07/2010 12:30		<a href="#">Supervisor Log</a>	As of 12:30 hours, Active Load Management Long Lead Time has been issued. Load reduction is expected to be fully implemented within 2 hours of this announcement (or at 14:30 ), and should remain off for 6 hours unless released earlier by PJM. Active Load Management Long Lead Time is in effect for the Mid-Atlantic Control Zone only. Additional Comments: Issued for the following transmission zones, AECO, BGE, DPL, JCPL, PECO, PEPCO, and PSEG.
<a href="#">7/8/2010</a>	07/07/2010 11:37		<a href="#">Supervisor Log</a>	Southern - Region As of 11:37 hours, Active Load Management Long Lead Time has been issued. Load reduction is expected to be fully implemented within 2 hours of this announcement (or at 13:37 ), and should remain off for 6 hours unless released earlier by PJM. Active Load Management Long Lead Time is in effect for the Dominion Control Zone only.
<a href="#">7/8/2010</a>	07/07/2010 12:30		<a href="#">Supervisor Log</a>	As of 12:30 hours, Active Load Management Long Lead Time has been issued. Load reduction is expected to be fully implemented within 2 hours of this announcement (or at 14:30 ), and should remain off for 6 hours unless released earlier by PJM. Active Load Management Long Lead Time is in effect for the Mid-Atlantic Control Zone only. Additional Comments: Issued for the following transmission zones, AECO, BGE, DPL, JCPL, PECO, PEPCO, and PSEG.

**System Operations Subcommittee**  
**PJM Operations Summary**  
**August 2010 (for July 2010 Operations)**

<a href="#">7/9/2010</a>	07/07/2010 11:37	<a href="#">Supervisor Log</a>	Southern - Region As of 11:37 hours, Active Load Management Long Lead Time has been issued. Load reduction is expected to be fully implemented within 2 hours of this announcement (or at 13:37 ), and should remain off for 6 hours unless released earlier by PJM. Active Load Management Long Lead Time is in effect for the Dominion Control Zone only.
<a href="#">7/9/2010</a>	07/07/2010 12:30	<a href="#">Supervisor Log</a>	As of 12:30 hours, Active Load Management Long Lead Time has been issued. Load reduction is expected to be fully implemented within 2 hours of this announcement (or at 14:30 ), and should remain off for 6 hours unless released earlier by PJM. Active Load Management Long Lead Time is in effect for the Mid-Atlantic Control Zone only. Additional Comments: Issued for the following transmission zones, AECO, BGE, DPL, JCPL, PECO, PEPSCO, and PSEG.
<a href="#">7/10/2010</a>	07/07/2010 11:37	<a href="#">Supervisor Log</a>	Southern - Region As of 11:37 hours, Active Load Management Long Lead Time has been issued. Load reduction is expected to be fully implemented within 2 hours of this announcement (or at 13:37 ), and should remain off for 6 hours unless released earlier by PJM. Active Load Management Long Lead Time is in effect for the Dominion Control Zone only.
<a href="#">7/10/2010</a>	07/07/2010 12:30	<a href="#">Supervisor Log</a>	As of 12:30 hours, Active Load Management Long Lead Time has been issued. Load reduction is expected to be fully implemented within 2 hours of this announcement (or at 14:30 ), and should remain off for 6 hours unless released earlier by PJM. Active Load Management Long Lead Time is in effect for the Mid-Atlantic Control Zone only. Additional Comments: Issued for the following transmission zones, AECO, BGE, DPL, JCPL, PECO, PEPSCO, and PSEG.
<a href="#">7/11/2010</a>	07/07/2010 11:37	<a href="#">Supervisor Log</a>	Southern - Region As of 11:37 hours, Active Load Management Long Lead Time has been issued. Load reduction is expected to be fully implemented within 2 hours of this announcement (or at 13:37 ), and should remain off for 6 hours unless released earlier by PJM. Active Load Management Long Lead Time is in effect for the Dominion Control Zone only.
<a href="#">7/11/2010</a>	07/07/2010 12:30	<a href="#">Supervisor Log</a>	As of 12:30 hours, Active Load Management Long Lead Time has been issued. Load reduction is expected to be fully implemented within 2 hours of this announcement (or at 14:30 ), and should remain off for 6 hours unless released earlier by PJM. Active Load Management Long Lead Time is in effect for the Mid-Atlantic Control Zone only. Additional Comments: Issued for the following transmission zones, AECO, BGE, DPL, JCPL, PECO, PEPSCO, and PSEG.
<a href="#">7/12/2010</a>	07/07/2010 11:37	<a href="#">Supervisor Log</a>	Southern - Region As of 11:37 hours, Active Load Management Long Lead Time has been issued. Load reduction is expected to be fully implemented within 2 hours of this announcement (or at 13:37 ), and should remain off for 6 hours unless released earlier by PJM. Active Load Management Long Lead Time is in effect for the Dominion Control Zone only.
<a href="#">7/12/2010</a>	07/07/2010 12:30	<a href="#">Supervisor Log</a>	As of 12:30 hours, Active Load Management Long Lead Time has been issued. Load reduction is expected to be fully implemented within 2 hours of this announcement (or at 14:30 ), and should remain off for 6 hours unless released earlier by PJM. Active Load Management Long Lead Time is in effect for the Mid-Atlantic Control Zone only. Additional Comments: Issued for the following transmission zones, AECO, BGE, DPL, JCPL, PECO, PEPSCO, and PSEG.
<a href="#">7/13/2010</a>	07/07/2010 11:37	<a href="#">Supervisor Log</a>	Southern - Region As of 11:37 hours, Active Load Management Long Lead Time has been issued. Load reduction is expected to be fully implemented within 2 hours of this announcement (or at 13:37 ), and should remain off for 6 hours unless released earlier by PJM. Active Load Management Long Lead Time is in effect for the Dominion Control Zone only.

**System Operations Subcommittee**  
**PJM Operations Summary**  
**August 2010 (for July 2010 Operations)**

<a href="#">7/13/2010</a>	07/07/2010 12:30	<a href="#">Supervisor Log</a>	As of 12:30 hours, Active Load Management Long Lead Time has been issued. Load reduction is expected to be fully implemented within 2 hours of this announcement (or at 14:30 ), and should remain off for 6 hours unless released earlier by PJM. Active Load Management Long Lead Time is in effect for the Mid-Atlantic Control Zone only. Additional Comments: Issued for the following transmission zones, AECO, BGE, DPL, JCPL, PECO, PEPCO, and PSEG.
<a href="#">7/14/2010</a>	07/07/2010 11:37	<a href="#">Supervisor Log</a>	Southern - Region As of 11:37 hours, Active Load Management Long Lead Time has been issued. Load reduction is expected to be fully implemented within 2 hours of this announcement (or at 13:37 ), and should remain off for 6 hours unless released earlier by PJM. Active Load Management Long Lead Time is in effect for the Dominion Control Zone only.
<a href="#">7/14/2010</a>	07/07/2010 12:30	<a href="#">Supervisor Log</a>	As of 12:30 hours, Active Load Management Long Lead Time has been issued. Load reduction is expected to be fully implemented within 2 hours of this announcement (or at 14:30 ), and should remain off for 6 hours unless released earlier by PJM. Active Load Management Long Lead Time is in effect for the Mid-Atlantic Control Zone only. Additional Comments: Issued for the following transmission zones, AECO, BGE, DPL, JCPL, PECO, PEPCO, and PSEG.
<a href="#">7/15/2010</a>	07/07/2010 11:37	<a href="#">Supervisor Log</a>	Southern - Region As of 11:37 hours, Active Load Management Long Lead Time has been issued. Load reduction is expected to be fully implemented within 2 hours of this announcement (or at 13:37 ), and should remain off for 6 hours unless released earlier by PJM. Active Load Management Long Lead Time is in effect for the Dominion Control Zone only.
<a href="#">7/15/2010</a>	07/07/2010 12:30	<a href="#">Supervisor Log</a>	As of 12:30 hours, Active Load Management Long Lead Time has been issued. Load reduction is expected to be fully implemented within 2 hours of this announcement (or at 14:30 ), and should remain off for 6 hours unless released earlier by PJM. Active Load Management Long Lead Time is in effect for the Mid-Atlantic Control Zone only. Additional Comments: Issued for the following transmission zones, AECO, BGE, DPL, JCPL, PECO, PEPCO, and PSEG.
<a href="#">7/16/2010</a>	07/07/2010 11:37	<a href="#">Supervisor Log</a>	Southern - Region As of 11:37 hours, Active Load Management Long Lead Time has been issued. Load reduction is expected to be fully implemented within 2 hours of this announcement (or at 13:37 ), and should remain off for 6 hours unless released earlier by PJM. Active Load Management Long Lead Time is in effect for the Dominion Control Zone only.
<a href="#">7/16/2010</a>	07/07/2010 12:30	<a href="#">Supervisor Log</a>	As of 12:30 hours, Active Load Management Long Lead Time has been issued. Load reduction is expected to be fully implemented within 2 hours of this announcement (or at 14:30 ), and should remain off for 6 hours unless released earlier by PJM. Active Load Management Long Lead Time is in effect for the Mid-Atlantic Control Zone only. Additional Comments: Issued for the following transmission zones, AECO, BGE, DPL, JCPL, PECO, PEPCO, and PSEG.
<a href="#">7/17/2010</a>	07/07/2010 11:37	<a href="#">Supervisor Log</a>	Southern - Region As of 11:37 hours, Active Load Management Long Lead Time has been issued. Load reduction is expected to be fully implemented within 2 hours of this announcement (or at 13:37 ), and should remain off for 6 hours unless released earlier by PJM. Active Load Management Long Lead Time is in effect for the Dominion Control Zone only.
<a href="#">7/17/2010</a>	07/07/2010 12:30	<a href="#">Supervisor Log</a>	As of 12:30 hours, Active Load Management Long Lead Time has been issued. Load reduction is expected to be fully implemented within 2 hours of this announcement (or at 14:30 ), and should remain off for 6 hours unless released earlier by PJM. Active Load Management Long Lead Time is in effect for the Mid-Atlantic Control Zone only. Additional Comments: Issued for the following transmission zones, AECO, BGE,

**System Operations Subcommittee**  
**PJM Operations Summary**  
**August 2010 (for July 2010 Operations)**

			DPL, JCPL, PECO, PEPCO, and PSEG.
<a href="#">7/18/2010</a>	07/07/2010 11:37	<a href="#">Supervisor Log</a>	Southern - Region As of 11:37 hours, Active Load Management Long Lead Time has been issued. Load reduction is expected to be fully implemented within 2 hours of this announcement (or at 13:37 ), and should remain off for 6 hours unless released earlier by PJM. Active Load Management Long Lead Time is in effect for the Dominion Control Zone only.
<a href="#">7/18/2010</a>	07/07/2010 12:30	<a href="#">Supervisor Log</a>	As of 12:30 hours, Active Load Management Long Lead Time has been issued. Load reduction is expected to be fully implemented within 2 hours of this announcement (or at 14:30 ), and should remain off for 6 hours unless released earlier by PJM. Active Load Management Long Lead Time is in effect for the Mid-Atlantic Control Zone only. Additional Comments: Issued for the following transmission zones, AECO, BGE, DPL, JCPL, PECO, PEPCO, and PSEG.
<a href="#">7/19/2010</a>	07/07/2010 11:37	<a href="#">Supervisor Log</a>	Southern - Region As of 11:37 hours, Active Load Management Long Lead Time has been issued. Load reduction is expected to be fully implemented within 2 hours of this announcement (or at 13:37 ), and should remain off for 6 hours unless released earlier by PJM. Active Load Management Long Lead Time is in effect for the Dominion Control Zone only.
<a href="#">7/19/2010</a>	07/07/2010 12:30	<a href="#">Supervisor Log</a>	As of 12:30 hours, Active Load Management Long Lead Time has been issued. Load reduction is expected to be fully implemented within 2 hours of this announcement (or at 14:30 ), and should remain off for 6 hours unless released earlier by PJM. Active Load Management Long Lead Time is in effect for the Mid-Atlantic Control Zone only. Additional Comments: Issued for the following transmission zones, AECO, BGE, DPL, JCPL, PECO, PEPCO, and PSEG.
<a href="#">7/20/2010</a>	07/07/2010 11:37	<a href="#">Supervisor Log</a>	Southern - Region As of 11:37 hours, Active Load Management Long Lead Time has been issued. Load reduction is expected to be fully implemented within 2 hours of this announcement (or at 13:37 ), and should remain off for 6 hours unless released earlier by PJM. Active Load Management Long Lead Time is in effect for the Dominion Control Zone only.
<a href="#">7/20/2010</a>	07/07/2010 12:30	<a href="#">Supervisor Log</a>	As of 12:30 hours, Active Load Management Long Lead Time has been issued. Load reduction is expected to be fully implemented within 2 hours of this announcement (or at 14:30 ), and should remain off for 6 hours unless released earlier by PJM. Active Load Management Long Lead Time is in effect for the Mid-Atlantic Control Zone only. Additional Comments: Issued for the following transmission zones, AECO, BGE, DPL, JCPL, PECO, PEPCO, and PSEG.