

System Operations Subcommittee
PJM Operations Summary
August 2011 (for July 2011 Operations)

PJM RTO CPS1 146.4%; BAAL 99.6% (NERC 100%); (CPS2 87.9%); DCS 3 Events

DCS (3 Events)

DCS Summary - July 2011								
Start Date & Time	Resource	Start Time	Recovery Time	Duration	Starting ACE MW	Minimum ACE MW	Recovery ACE MW	BAL-002 Compliant
7/25/11 14:39	Loss of Rockport #2 (1073MW)	14:39:12	14:43:00	0:03:48	869	-302	17	Yes
7/28/11 14:47	Loss of Gavin #1 (1250MW)	14:47:53	14:54:41	0:06:48	-7	-1824	1	Yes
7/30/11 9:41	Loss of Gavin #2 (1005MW)	9:41:21	9:47:01	0:05:40	291	-1207	9	Yes

100% Spinning (2 Events)

7/10/2011	7/10/2011 7:20	7/10/2011 7:30	Spinning	Spinning in RFC for Low ACE min gen alert. was pushing \$0.00 prior. Increased cost to turn around steam
7/28/2011	7/28/2011 14:49	7/28/2011 15:01	Spinning	Spinning in RFC for Unit Trip Gavin 1 loaded at 1310 Mw

Shared Reserve (5 Events)

7/8/2011	7/8/2011 17:57	7/8/2011 18:10	Shared Reserve	-117 MW with NYISO - IESO Loss of Outaouais DC Converter, 800MW
7/22/2011	7/22/2011 11:58	7/22/2011 12:26	Shared Reserve	-75 MW with NPCC - ISONE - Haven Harbor tripped @1156 loaded at 400 M - Regulation
7/28/2011	7/28/2011 1:30	7/28/2011 1:43	Shared Reserve	-140 MW with NYISO - DARLINGTON 3 - Regulation
7/29/2011	7/29/2011 19:22	7/29/2011 19:55	Shared Reserve	-325 MW with VACAR - MAYO TRIPPED LOADED AT 705MW - Regulation
7/31/2011	7/31/2011 15:36	7/31/2011 15:45	Shared Reserve	-80 MW with NYISO - Phase 2

Max Emergency Generation (2 Events)

7/20/2011	7/20/2011 18:03	7/22/2011 23:46	Max Emergency Gen Alert	Mid-Atlantic - Region As of 18:00 hours, a Maximum Emergency Generation Alert has been issued for 07/21/2011 Maximum Emergency Generation has been called into the operating capacity. Additional Comments: For the day and evening operating period of Thursday July 21, 2011 the PJM Mid-Atlantic control zone estimated operating reserve capacity is 3219 MW and the operating reserve requirement is 4260 MW.
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7/21/2011	7/21/2011 18:02	7/21/2011 21:30	Max Emergency Gen Alert	Mid-Atlantic - Region As of 18:00 hours, a Maximum Emergency Generation Alert has been issued for 07/22/2011 Maximum Emergency Generation has been called into the operating capacity. Additional Comments: Maximum Generation Alert issued for Friday 22-July-2011 for the Mid-Atlantic Control Zone ONLY. Mid-Atlantic Reserve Objective is 4,354 MWs and the Estimated Mid-Atlantic Reserves are 3,744 MWs.
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Minimum Generation Event (1 Event)

7/2/2011	7/2/2011 6:06	7/2/2011 7:11	Min Gen Event	As of 06:05 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 %
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Minimum Generation Alert (5 Events)

7/1/2011	7/1/2011 20:04	7/2/2011 7:11	Min Gen Alert	As of 20:00 hours, a Minimum Generation Alert has been issued for the Midnight of 07/02/11 Expected generation level is within -2014 MW of normal minimum energy limits. Additional Comments: Adjusted minimum generation 66,361, Valley load estimate 69,075 and the margin - 2,014.
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7/2/2011	7/2/2011 20:48	7/3/2011 8:53	Min Gen Alert	As of 20:27 hours, a Minimum Generation Alert has been issued for the Midnight of 07/03/2011 Expected generation level is within 1888 MW of normal minimum energy limits. Additional Comments: Adjusted Min Gen: 66,809MW Valley Load Estimate: 68,697 MW e-dart report #31923
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7/8/2011	7/8/2011 21:24	7/9/2011 7:31	Min Gen Alert	As of 21:22 hours, a Minimum Generation Alert has been issued for the Midnight of 07/09/11 Expected generation level is within -2414 MW of normal minimum energy limits. Additional Comments: Please enter reducible information on e-DART report 31927.
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7/9/2011	7/9/2011 21:22	7/10/2011 7:39	Min Gen Alert	As of 21:21 hours, a Minimum Generation Alert has been issued for the Midnight of 07/10/2011 Expected generation level is within 373 MW of normal minimum energy limits.
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7/16/2011	7/16/2011 22:49	7/17/2011 6:47	Min Gen Alert	As of 22:39 hours, a Minimum Generation Alert has been issued for the Midnight of 07/17/2011 Expected generation level is within -2443 MW of normal minimum energy limits. Additional Comments: Report #31933
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Emergency Procedures (9 Events)

7/2/2011	7/2/2011 3:17	7/2/2011 7:11	Emergency Procedure	Issued High System Voltage for PJM - RTO As of 03:15 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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7/20/2011	7/20/2011 18:04	7/21/2011 21:30	Emergency Procedure	Issued Primary Reserve Alert for PJMCA - Control Area As of 18:00 hours, a Primary Reserve Alert has been issued for N/A Additional Comments: For the day and evening operating period of Thursday July 21, 2011 the PJM Mid-Atlantic control zone estimated primary reserves are 1610 MW and the requirement is 1700 MW.
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7/21/2011	7/21/2011 0:00	7/21/2011 21:30	Emergency Procedure	Issued NERC EEA 1 for Mid-Atlantic - Region As of 00:00 a NERC EEA 1 has been issued. NERC Energy Emergency Alert (EEA) 1 is issued concurrent with a Max Emergency Generation Alert and is posted on the NERC Reliability Coordinator Information System (RCIS).
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7/21/2011	7/21/2011 21:33	7/22/2011 23:46	Emergency Procedure	Issued NERC EEA 1 for PJMCA - Control Area As of 21:30 a NERC EEA 1 has been issued. NERC Energy Emergency Alert (EEA) 1 is issued concurrent with a Max Emergency Generation Alert and is posted on the NERC Reliability Coordinator Information System (RCIS). Additional Comments: For Friday 22-July-2011 for the Mid-Atlantic Control Zone ONLY. Mid-Atlantic Reserve Objective
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7/22/2011	7/22/2011 10:07	7/22/2011 20:04	Emergency Procedure	is 4,354 MWs and the Estimated Mid-Atlantic Reserves are 3,744 MWs. Issued NERC EEA 2 for BGE - Transmission Zone As of 10:00 hours, a NERC EEA 2 has been issued. NERC Energy Emergency Alert (EEA) 2 is issued concurrent with the implementation of Emergency Mandatory Load Management Long Lead Time and/or Short Lead Time and is posted on the NERC Reliability Coordinator Information System (RCIS). Additional Comments: ACTIVATED LOAD MGT
7/22/2011	7/22/2011 11:47	7/22/2011 20:00	Emergency Procedure	Issued Max Emerg Gen Action Trans for BGE - Transmission Zone As of 11:27 hours, a Maximum Emergency Generation Action has been issued in BGE area of BGE for Transmission Contingency Control. Additional Comments: BGE zone only. DO NOT LOAD. PJM will call to load units on an individual basis
7/22/2011	7/22/2011 11:51	7/22/2011 20:00	Emergency Procedure	Issued Max Emerg Gen Action Trans for Mid-Atlantic - Region As of 11:45 hours, a Maximum Emergency Generation Action has been issued in MID ATLANTIC ZONE area of PSEG for Transmission Contingency Control. Additional Comments: For the entire MID ATLANTIC ZONE. DO NOT LOAD. PJM will call to load on an individual basis
7/22/2011	7/22/2011 11:53	7/22/2011 20:00	Emergency Procedure	Issued Max Emerg Gen Action Trans for DLCO - Control Zone As of 11:45 hours, a Maximum Emergency Generation Action has been issued in DUQ area of DLCO (Duquesne) for Transmission Contingency Control. Additional Comments: DO NOT LOAD. PJM will call to load on an individual basis
7/23/2011	7/23/2011 12:17	7/23/2011 20:06	Emergency Procedure	Issued Max Emerg Gen Action Trans for AE (Atl. City Elec.) - Sub-Trans Zone As of 12:15 hours, a Maximum Emergency Generation Action has been issued in area of AE (Atlantic Elec) for Transmission Contingency Control.

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Load Management (4 Events)

7/22/2011	7/22/2011 9:57	7/22/2011 18:00	Emerg Mandatory Load Mgmt Long Lead Time 1-2 hrs	BGE - Transmission Zone As of 10:00 hours (Alert Time), Emergency Mandatory Load Management with Long Lead Time has been issued. Load reduction is expected to be fully implemented within 2 hours of this Alert Time (or 12:00) and should remain off for 6 hours unless released earlier by PJM. Emergency Mandatory Load Management with Long Lead Time is in effect for the BGE Control Zone(s) only. Additional Comments: BGE zone only.
7/22/2011	7/22/2011 10:04	7/22/2011 18:00	Emerg Mandatory Load Mgmt Long Lead Time 1-2 hrs	BGE - Transmission Zone As of 10:00 hours (Alert Time), Emergency Mandatory Load Management with Long Lead Time has been issued. Load reduction is expected to be fully implemented within 2 hours of this Alert Time (or 12:00) and should remain off for 6 hours unless released earlier by PJM. Emergency Mandatory Load Management with Long Lead Time is in effect for the BGE Control Zone(s) only. Additional Comments: 12:00 - 18:00
7/22/2011	7/22/2011 10:52	7/22/2011 17:30	Emerg Mandatory Load Mgmt Short Lead Time Under Hr	BGE - Transmission Zone As of 11:00 hours (Alert Time), Emergency Mandatory Load Management with Short Lead Time has been issued. Load reduction is expected to be fully implemented within 1 hour of this Alert Time (or 12:00) and should remain off for 6 hours unless released earlier by PJM. Emergency Mandatory Load Management with Short Lead Time is in effect for the BGE Control Zone(s) only. Additional Comments: BGE zone only.
7/22/2011	7/22/2011 11:32	7/22/2011 19:37	Emerg Mandatory Load Mgmt Long Lead Time 1-2 hrs	PJM - RTO As of 11:30 hours (Alert Time), Emergency Mandatory Load Management with Long Lead Time has been issued. Load reduction is expected to be fully implemented within 2 hours of this Alert Time (or 13:30) and should remain off for 6 hours unless released earlier by PJM. Emergency Mandatory Load Management with Long Lead Time is in effect for the following Control Zone(s) only. Additional Comments: DPL, DUQ, JCPL, ME, PECO zones only.

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Hot weather alert (4 Events)

7/27/2011	7/27/2011 11:46	7/29/2011 0:35	Hot Weather Alert	PJM - RTO As of 12:00 hours, a Hot Weather Alert has been issued for 07/28/11 Additional Comments: Effective 12:00 a Hot Weather Alert is issued for the PJM-RTO for Thursday 28th July. High temperatures are Philadelphia 93° with 80 THI and Richmond 94° with 83 THI.
7/28/2011	7/28/2011 11:54	7/29/2011 21:07	Hot Weather Alert	PJM - RTO As of 12:00 hours, a Hot Weather Alert has been issued for 07/29/11 Additional Comments: Effective 12:00 Hot Weather Alert is issued for the PJM-RTO except ComEd for Friday 29th July. High temperatures are Philadelphia 94° with 84 THI and Richmond 101° with 85 THI.
7/28/2011	7/28/2011 11:55	7/31/2011 0:09	Hot Weather Alert	Mid-Atlantic - Region, Southern - Region As of 12:00 hours, a Hot Weather Alert has been issued for 07/30/11 Additional Comments: Effective 12:00 Hot Weather Alert is issued for the PJM-Mid Atlantic and Dominion for Saturday 30th July. High temperatures are Philadelphia 95° with 82 THI and Richmond 93° with 83 THI.
7/31/2011	7/31/2011 9:16	8/1/2011 22:47	Hot Weather Alert	PJM - RTO As of 09:15 hours, a Hot Weather Alert has been issued for 8/1/11 Additional Comments: Effective for the entire PJM RTO. Temperatures and THIs are: Philadelphia, 93/81, Columbus, 92/81, Richmond, 93/81, and Chicago, 91/81.

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HLV Schedule Warning (12 Events)

7/9/2011	7/9/2011 9:39	7/9/2011 19:30	HLV Schedule Warning	PJMCA - Control Area As of 09:35 a Heavy Load Voltage Schedule Warning has been issued. Additional Comments: Heavy load voltage schedule warning issued for the PJM control zone EXCLUDING the COMED region.
7/10/2011	7/10/2011 11:56	7/10/2011 19:25	HLV Schedule Warning	PJM - RTO As of 11:56 a Heavy Load Voltage Schedule Warning has been issued. Additional Comments: except COMED
7/11/2011	7/11/2011 6:31	7/11/2011 19:45	HLV Schedule Warning	PJM - RTO As of 06:30 a Heavy Load Voltage Schedule Warning has been issued.
7/12/2011	7/12/2011 6:21	7/12/2011 21:54	HLV Schedule Warning	PJM - RTO As of 06:20 a Heavy Load Voltage Schedule Warning has been issued. Additional Comments: Entire RTO except Com Ed.
7/13/2011	7/13/2011 9:42	7/13/2011 20:07	HLV Schedule Warning	Mid-Atlantic - Region, Southern - Region As of 09:40 a Heavy Load Voltage Schedule Warning has been issued.
7/19/2011	7/19/2011 13:48	7/19/2011 18:20	HLV Schedule Warning	PJM - RTO As of 13:15 a Heavy Load Voltage Schedule Warning has been issued.
7/20/2011	7/20/2011 11:36	7/20/2011 19:00	HLV Schedule Warning	PJM - RTO As of 11:30 a Heavy Load Voltage Schedule Warning has been issued.
7/21/2011	7/21/2011 8:16	7/21/2011 19:10	HLV Schedule Warning	PJM - RTO As of 08:15 a Heavy Load Voltage Schedule Warning has been issued.
7/21/2011	7/21/2011 12:27	7/21/2011 19:10	HLV Schedule Action	PJM - RTO As of 12:30 a Heavy Load Voltage Schedule Action has been issued.
7/22/2011	7/22/2011 7:25	7/22/2011 20:00	HLV Schedule Warning	PJM - RTO As of 07:13 a Heavy Load Voltage Schedule Warning has been issued.
7/23/2011	7/23/2011 7:30	7/23/2011 19:09	HLV Schedule Warning	Mid-Atlantic - Region, Southern - Region As of 07:30 a Heavy Load Voltage Schedule Warning has been issued.
7/24/2011	7/24/2011 7:43	7/24/2011 18:43	HLV Schedule Warning	Mid-Atlantic - Region As of 07:40 a Heavy Load Voltage Schedule Warning has been issued. Additional Comments: Mid-Atlantic and DOM zones

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HLV Schedule Action (3 Events)

7/11/2011	7/11/2011 13:20	7/11/2011 19:45	HLV Schedule Action	PJM - RTO As of 13:18 a Heavy Load Voltage Schedule Action has been issued.
7/22/2011	7/22/2011 10:27	7/22/2011 20:00	HLV Schedule Action	PJM - RTO As of 10:20 a Heavy Load Voltage Schedule Action has been issued.
7/23/2011	7/23/2011 12:05	7/23/2011 19:09	HLV Schedule Action	Mid-Atlantic - Region, Southern - Region As of 12:00 a Heavy Load Voltage Schedule Action has been issued.

PCLLRW's (133 Events: 79 Gen, 22Switch, and 32 Load)

7/1/2011	7/1/2011 13:39	7/2/2011 0:22	Non-Market Post Contingency Local Load Relief Warn	PCLLRW of 30 MW in the Midkiff, Lavalett area of AEP has been issued for Transmission Contingency Control. Additional Comments: Post contingency low voltage for loss of West Huntington - Tristate 138Kv line
7/2/2011	7/2/2011 21:13	7/2/2011 21:35	Non-Market Post Contingency Local Load Relief Warn	PCLLRW of 16 MW in the Takoma area of PEPCO has been issued for Transmission Contingency Control. Additional Comments: I/o Burtonsville-Metzerott-Takoma 23040/23018, Post contingency switching open the Takoma 69K4B
7/3/2011	7/3/2011 17:00	7/3/2011 17:26	Post Contingency Local Load Relief Warning	PCLLRW of 2mw MW in the Lumspound area of DPL (Delmarva) has been issued for Transmission Contingency Control. Additional Comments: For the loss of Keeney-Glasgow 13809 line. Reason: Generation - slow response
7/5/2011	7/5/2011 14:59	7/5/2011 19:31	Non-Market Post Contingency Local Load Relief Warn	PCLLRW of 11 MW in the Millsboro area of DPL (Delmarva) has been issued for Transmission Contingency Control. No switching or generation available. Additional Comments: 6722 Laurel-Sussex loss of 6753 Harbeson-Cool Springs. If the contingency occurs, open T1 at Millsboro.
7/5/2011	7/5/2011 16:52	7/6/2011 2:32	Non-Market Post Contingency Local Load Relief Warn	PCLLRW of 10 MW in the Huffman/Pipersgap area of AEP has been issued for Transmission Contingency Control. Additional Comments: Low voltage contingency @ Huffmans/Pipersgap LO Jacksons Ferry-Huffmans. Post contingency switching of capacitors @ Galax.

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7/6/2011	7/6/2011 9:33	7/6/2011 20:43	Post Contingency Local Load Relief Warning	PCLLRW of 60 MW in the Kendall. Keith, Kelly, Northfield, Lester area of ATSI has been issued for Transmission Contingency Control. Additional Comments: For Post contingency low voltages for the loss off 138KV Mayfield-Eastlake Q3. Reason: Load - no generation or switching available
7/6/2011	7/6/2011 14:34	7/6/2011 19:46	Non-Market Post Contingency Local Load Relief Warn	PCLLRW of 9 MW in the Midkiff area of AEP has been issued for Transmission Contingency Control. Additional Comments: Post contingency low voltage @ E Lynn LO West Huntingdon-Tristate.
7/7/2011	7/7/2011 7:21	7/7/2011 13:21	Post Contingency Local Load Relief Warning	PCLLRW of 55 MW in the Kelly, Kieth, 02KHTP, Kendall, Lester, MFNFT, Nort area of ATSI has been issued for Transmission Contingency Control. Additional Comments: This is to remediate post-contingency low voltages on loss of East Lake-Mayfield 138kV line. Post-contingency switching: open Northfield #3 transformer and sectionalize outaged stations. Reason: Post Contingency Switching available
7/7/2011	7/7/2011 14:19	7/7/2011 15:32	Post Contingency Local Load Relief Warning	PCLLRW of 30 MW in the Carbondale area of AEP has been issued for Transmission Contingency Control. Additional Comments: Carbondale-Kanawah River FLO Kammer-Belmont-Mountaineer. Reason: Generation - slow response
7/7/2011	7/7/2011 15:04	7/7/2011 15:35	Non-Market Post Contingency Local Load Relief Warn	PCLLRW of 80 MW in the Gomingo area of AEP has been issued for Transmission Contingency Control. Additional Comments: Gomingo-Joshua Falls FLO Kammer-Belmont-Mountaineer.
7/7/2011	7/7/2011 15:05	7/7/2011 15:41	Post Contingency Local Load Relief Warning	PCLLRW of 20 MW in the Chester area of AEP has been issued for Transmission Contingency Control. Additional Comments: Ruth - Turner I/o Amos - Kanawah River 345kv. Reason: Generation - slow response
7/7/2011	7/7/2011 16:05	7/7/2011 18:14	Post Contingency Local Load Relief Warning	PCLLRW of 8MW's MW in the Eureka, StMarys, Bens Run area of APS has been issued for Transmission Contingency Control. Additional Comments: Eureka-Willow 138kv line for the I/o 502 Junction 500kv. Post Contingency Switching to open @ Willow Island the 138kv bus tie, and 614 138kv BKR's Reason: Load - no generation or switching available

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7/7/2011	7/7/2011 19:14	7/7/2011 21:43	Non-Market Post Contingency Local Load Relief Warn	PCLLRW of 8 MW in the Pine Hill area of AE (Atlantic Elec) has been issued for Transmission Contingency Control. No generation or switching. Additional Comments: Pitman-Terrace 0756-1 loss of Monroe-Pine Hill 69KV line.
7/8/2011	7/8/2011 11:37	7/8/2011 20:58	Non-Market Post Contingency Local Load Relief Warn	PCLLRW of 30 MW in the Huffman area of AEP has been issued for Transmission Contingency Control. Post Contingency low voltage for the loss of Jacksons Ferry - Huffman 138Kv line. Additional Comments: low voltages at the Huffman and Pipers Gap 138kV stations for l/o JacksonsFerry-Huffman, 69kV capacitors at Galax that will automatically be switched in service for low voltage in the area. Post-contingency, load shed will be required if the capacitors do not clear the violation.
7/10/2011	7/10/2011 14:13	7/10/2011 18:12	Post Contingency Local Load Relief Warning	PCLLRW of 15 MW in the Heaton/Cromby area of PECO has been issued for Transmission Contingency Control. Additional Comments: As of 14:13, a PCLLRW for 15 MW was issued in the Heaton/Cromby area for Cromby 6 XF l/o Limerick-Cromby-Betzwood 220-61/63. All 3 Moser CT's are online. No more generation available. Still investigating possible switching solutions.
7/11/2011	7/11/2011 4:58	7/11/2011 5:15	Post Contingency Local Load Relief Warning	PCLLRW of 25 MW in the Crystal Lake area of ComEd has been issued for Transmission Contingency Control. Additional Comments: For the loss of 345 kv line 15616 Cherry Valley-Silver Lake. Post contingency switching is available-If contingency should occur COMED would open 138kv 1-2 CB at 141 Pleasant Valley. Reason: Post Contingency Switching available
7/11/2011	7/11/2011 8:40	7/11/2011 9:15	Post Contingency Local Load Relief Warning	PCLLRW of 18 MW in the Round Lake area of ComEd has been issued for Transmission Contingency Control. Additional Comments: No switching available due to weather Reason: Load - no generation or switching available
7/11/2011	7/11/2011 13:25	7/11/2011 20:08	Post Contingency Local Load Relief Warning	PCLLRW of 5 MW in the Kammer area of AEP has been issued for Transmission Contingency Control. Additional Comments: Kammer-Ormet l/o Kammer-W.Bellair-Tidd

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7/11/2011	7/11/2011 13:45	7/11/2011 20:08	Post Contingency Local Load Relief Warning	PCLLRW of 20 MW in the Bonsack area of AEP has been issued for Transmission Contingency Control. Additional Comments: Bonsack-Cloverdale I/o Matt Funk-Shawsville
7/11/2011	7/11/2011 14:57	7/11/2011 20:13	Non-Market Post Contingency Local Load Relief Warn	PCLLRW of 36 MW in the ORTIN/CHEMICAL area of AEP has been issued for Transmission Contingency Control. For: AMOS-POCA and ORTIN-POCA and CHEMICAL - ORTIN for I/o AMOS-TURNER #1 138 kV Line
7/11/2011	7/11/2011 15:08	7/11/2011 18:43	Post Contingency Local Load Relief Warning	PCLLRW of 4 MW in the Cecil area of DPL (Delmarva) has been issued for Transmission Contingency Control. Reason: Load - no generation or switching available
7/11/2011	7/11/2011 15:18	7/11/2011 20:13	Non-Market Post Contingency Local Load Relief Warn	PCLLRW of 55 MW in the CAVE SPRING/N.BLACKSBURG area of AEP has been issued for Transmission Contingency Control. CAVESPRING - ROANOKE 138 KV LINE for I/o ROANOKE-CLEARBROOK-BENT MT-MATT FUNK 138 kV Line
7/11/2011	7/11/2011 15:24	7/11/2011 20:09	Post Contingency Local Load Relief Warning	PCLLRW of 5 MW in the Halfway area of APS has been issued for Transmission Contingency Control. Additional Comments: PCLLRW 5mw BEDINGTO-HARMOJCT loss of BEDINGTO-DOUBS
7/11/2011	7/11/2011 15:24	7/11/2011 23:01	Non-Market Post Contingency Local Load Relief Warn	PCLLRW of 27 MW in the ROCK CREEK/DEER CREEK area of AEP has been issued for Transmission Contingency Control. HUNTINGT-SORENSO 138 kV Line for I/o GREENTOWN #1TR 765/138 kV and HUMMELCR-GREENTO2 138 kV TIE
7/11/2011	7/11/2011 15:28	7/11/2011 22:16	Post Contingency Local Load Relief Warning	PCLLRW of 10 MW in the Ivyhill and Reusens area of AEP has been issued for Transmission Contingency Control. Additional Comments: For control of Colverdale - Ivyhillon L/O Joshua Fall #1 trans Reason: Load - no generation or switching available
7/11/2011	7/11/2011 15:34	7/11/2011 20:10	Non-Market Post Contingency Local Load Relief Warn	PCLLRW of 21 MW in the VINTON area of AEP has been issued for Transmission Contingency Control. BONSACK-VINTON 138 KV for I/o MATTFUNK-CLAYTOR 138 kV LINE
7/11/2011	7/11/2011 15:38	7/11/2011 23:01	Non-Market Post Contingency Local Load Relief Warn	PCLLRW of 12 MW in the CAPITOL HILLS area of AEP has been issued for Transmission Contingency Control. CAPITOLH-CHEMICAL 138 KV for I/o KANAWHAR TR B 345/138 KV

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7/11/2011	7/11/2011 15:43	7/11/2011 20:13	Post Contingency Local Load Relief Warning	PCLLRW of 18 MW in the CHESTER/KANACITY/BELLE area of AEP has been issued for Transmission Contingency Control. RUTH-TURNER 138 kV Line for I/o KANAWHA RIV TR B 345/138 KV
7/11/2011	7/11/2011 15:43	7/11/2011 20:13	Post Contingency Local Load Relief Warning	PCLLRW of 18 MW in the CHESTER/KANACITY/BELLE area of AEP has been issued for Transmission Contingency Control. RUTH-TURNER 138 kV Line for I/o KANAWHA RIV TR B 345/138 KV
7/11/2011	7/11/2011 16:39	7/11/2011 20:14	Non-Market Post Contingency Local Load Relief Warn	PCLLRW of 5 MW in the BROOKVI2 T1 area of AEP has been issued for Transmission Contingency Control. BROOKVI2-SLYNCHBU 138 kV for I/o MONEL - JOSH FALLS 138 KV LINE
7/11/2011	7/11/2011 19:03	7/11/2011 23:02	Post Contingency Local Load Relief Warning	PCLLRW of 5 MW in the Grant area of AEP has been issued for Transmission Contingency Control. Additional Comments: For Grant - Greentown on L/O Desoto 1 Trans. Reason: Load - no generation or switching available
7/11/2011	7/11/2011 21:02	7/12/2011 20:02	Post Contingency Local Load Relief Warning	PCLLRW of 18 MW in the Fairview area of APS has been issued for Transmission Contingency Control. Additional Comments: PCLLRW for post contingency low voltage at Fairview loss of Fairview-Grant Town-Rivesville. Reason: Load - no generation or switching available
7/12/2011	7/12/2011 9:23	7/12/2011 22:33	Non-Market Post Contingency Local Load Relief Warn	PCLLRW of 20 MW in the Huffman area of AEP has been issued for Transmission Contingency Control. Post Contingency low voltage at Huffman / Pipersgap on the loss of Jacksons Ferry-Huffman 138Kv line. Additional Comments: For low voltages at the Huffman and Pipers Gap 138kV stations for I/o JacksonsFerry-Huffman, there are 69kV capacitors at Galax that will automatically be switched in service for low voltage in the area. Post-contingency, load shed will be required if the capacitors do not clear the violation.
7/12/2011	7/12/2011 10:37	7/12/2011 21:18	Non-Market Post Contingency Local Load Relief Warn	PCLLRW of 26 MW in the Moore Park area of AEP has been issued for Transmission Contingency Control. Market Priority 2 facility, verified scada switching on underlying facilities Additional Comments: East Elkhart-Mottville Tap I/o Kenzie Creek-Colby Valley 138Kv line. No generation or switching available.

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7/12/2011	7/12/2011 13:39	7/12/2011 21:18	Non-Market Post Contingency Local Load Relief Warn	PCLLRW of 33 MW in the Hogan area of AEP has been issued for Transmission Contingency Control. No switching or generation available Additional Comments: PCLLRW 33mw Crosstap-Madison l/o Desoto T1 345Kv/138Kv transformer
7/12/2011	7/12/2011 16:49	7/12/2011 18:32	Post Contingency Local Load Relief Warning	PCLLRW of 25 MW in the Otter River area of Dominion has been issued for Transmission Contingency Control. Additional Comments: Leesville - Altavista for L/O East Danville - Smith Mountain. There is a post contingency switching solution available prior to shedding load. Reason: Post Contingency Switching available
7/12/2011	7/12/2011 20:02	7/12/2011 22:33	Post Contingency Local Load Relief Warning	PCLLRW of 15 MW in the Ivyhill and Reusens area of AEP has been issued for Transmission Contingency Control. Additional Comments: For control of Colverdale - Ivyhillon L/O Joshua Fall #1 trans Post Contingency solution is available
7/13/2011	7/13/2011 7:12	7/16/2011 5:39	Non-Market Post Contingency Local Load Relief Warn	PCLLRW of 22 MW in the Huffman area of AEP has been issued for Transmission Contingency Control. Post Contingency low voltage at Huffman / Pipers Gap for the loss of Jacksons Ferry-Huffman 138Kv line Additional Comments: For low voltages at the Huffman and Pipers Gap 138kV stations for l/o JacksonsFerry-Huffman, there are 69kV capacitors at Galax that will automatically be switched in service for low voltage in the area. Post-contingency, load shed will be required if the capacitors do not clear the violation.
7/13/2011	7/13/2011 20:58	7/13/2011 21:29	Post Contingency Local Load Relief Warning	PCLLRW of 35 MW in the wolfcrk/laymam area of AEP has been issued for Transmission Contingency Control. Reason: Load - no generation or switching available
7/14/2011	7/14/2011 15:02	7/14/2011 19:09	Post Contingency Local Load Relief Warning	PCLLRW of 10 MW in the Circleville area of AEP has been issued for Transmission Contingency Control. Additional Comments: For Circleville - Harrison on L/O Mulberry - Ross Reason: Load - no generation or switching available

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7/15/2011	7/15/2011 14:09	7/15/2011 21:50	Post Contingency Local Load Relief Warning	PCLLRW of 20 MW in the Bethlehem and Brues area of AEP has been issued for Transmission Contingency Control. Additional Comments: For Brues - W. Bellair on L/O Kammer 100 Trans. Post contingency switching available. Reason: Post Contingency Switching available
7/16/2011	7/16/2011 12:46	7/16/2011 22:15	Post Contingency Local Load Relief Warning	PCLLRW of 15 mws MW in the Brues/Bethlehem area of AEP has been issued for Transmission Contingency Control. Additional Comments: For the loss of Kammer 100 Transformer overload on the Brues-West Bellair 138 KV line. Post Contingency switching
7/16/2011	7/16/2011 15:32	7/16/2011 21:11	Post Contingency Local Load Relief Warning	PCLLRW of 15 MW in the Hollymead area of Dominion has been issued for Transmission Contingency Control. Additional Comments: PCLLRW ISSUED @ 1517 for 15 mw's on the Hollymead Tap - Charlottesville 230kv line for the I/o 553 (Elmont - Cunningham) 230kv line and T2 xfmr. Reason: Generation - slow response
7/18/2011	7/18/2011 9:40	Not closed	Non-Market Post Contingency Local Load Relief Warn	PCLLRW of 20 MW in the PIPERSGAP/HUFFMAN 138KV area of AEP has been issued for Transmission Contingency Control. Additional Comments: Post-contingency low voltage violation at Huffman, Pipersgap, Austinvil and Jubalear(as applicable) 138kv facilities I/o Jacksons Ferry - Huffman 138kv line. No other solution available.
7/18/2011	7/18/2011 14:23	7/19/2011 1:15	Post Contingency Local Load Relief Warning	PCLLRW of 18MW's MW in the 31 Galewood area of ComEd has been issued for Transmission Contingency Control. Additional Comments: 37 Natoma- 78 Franklin 3705 138kv line for the I/o 46 Desplain - 71 Higgins 138kv line. Post Contingency Par switching available to return flow below emergency rating.
7/18/2011	7/18/2011 14:49	7/18/2011 16:17	Post Contingency Local Load Relief Warning	PCLLRW of 5 MW in the W. Cambridge area of AEP has been issued for Transmission Contingency Control. Additional Comments: PCLLRW issued for 5MW's in W. Cambridge area for Musking2-New Concord L/O Kammer S. Canton 765kv Line. No post contingency switching available. Reason: Load - no generation or switching available

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7/18/2011	7/18/2011 14:59	7/18/2011 16:02	Post Contingency Local Load Relief Warning	PCLLRW of 10MVA MW in the Cromby, Moser area of PECO has been issued for Transmission Contingency Control. Additional Comments: PCLLRW of 10 MVA is being issued for Cromby 6 transformer for the loss of Limerick-Cromby-Betzwood 230 KV line @ 14:56
7/19/2011	7/19/2011 12:52	7/19/2011 13:10	Post Contingency Local Load Relief Warning	PCLLRW of 25MW's MW in the 31 Galewood area of ComEd has been issued for Transmission Contingency Control. Additional Comments: 37Natoma-78Franklin 138kv line for the l/o 4607 Desplains-Higgins 138kv line. Post Contingency switching exists, sufficient Par moves available to return flow below emergency. Reason: Post Contingency Switching available
7/19/2011	7/19/2011 13:30	7/19/2011 20:11	Post Contingency Local Load Relief Warning	PCLLRW of 15 MW in the BETHELHEM/BRUES area of AEP has been issued for Transmission Contingency Control. Additional Comments: Post-contingency thermal violation on BRUES-WBELLA12 l/o Kammer - Ormet #1 circuit. Generation exhausted, no switching available.
7/19/2011	7/19/2011 13:47	7/19/2011 14:55	Post Contingency Local Load Relief Warning	PCLLRW of 3 MW in the Second Street area of AE (Atlantic Elec) has been issued for Transmission Contingency Control. Additional Comments: PCLLRW ISSUED @ 1345 for 3 mw's on the Sherman #2 xfmr for the l/o the Sherman #1 xfmr Reason: Load - no generation or switching available
7/19/2011	7/19/2011 14:34	7/19/2011 18:53	Post Contingency Local Load Relief Warning	PCLLRW of 10 MW in the W . Cambridge area of AEP has been issued for Transmission Contingency Control. Additional Comments: PCLLRW issued @ 14:26 for 10Mw's in W. Cambridge area of AEP for Musking2-E.New Concord 138kv Line L/O Kammer-S. Canton 765kv Line. Post contingency switching: No post contingency switching available at this time.
7/20/2011	7/20/2011 11:17	7/21/2011 0:27	Non-Market Post Contingency Local Load Relief Warn	PCLLRW of 60 MW in the ACADEMIA/FULTON/NWALDO/SKENTON/LYNNST area of AEP has been issued for Transmission Contingency Control. Additional Comments: Post-contingency thermal violations over load dump on ELIMA-WNEWTON, LYNNST-WNEWTON,LYNNST-SKENTON 138kv lines l/o ACADEMIA-HOWARD2 138kv line. No generation or switching available.

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7/20/2011	7/20/2011 13:08	7/20/2011 23:08	Post Contingency Local Load Relief Warning	PCLLRW of 5 MW in the Edgewood area of FE (PN) has been issued for Transmission Contingency Control. Additional Comments: Contingency: Edgewood-Shelocta on loss of Glory-Seward. Reason: Load - no generation or switching available
7/20/2011	7/20/2011 13:10	7/20/2011 21:02	Post Contingency Local Load Relief Warning	PCLLRW of 5 MW in the Scalp Level area of FE (PN) has been issued for Transmission Contingency Control. Additional Comments: Contingency: Hooversville-Scalp Level on loss of Johnstown #2 transformer.
7/20/2011	7/20/2011 14:30	7/20/2011 21:02	Post Contingency Local Load Relief Warning	PCLLRW of 15 MW in the Buffalo Rd area of FE (PN) has been issued for Transmission Contingency Control. Additional Comments: At 14:15 PJM issued a PCLLRW in the area of Buffalo Rd, Corry East, Warren, for 15MVA for the 115KV facility BuffaloRd-Erie South for the loss of GESG tap 115kv line.
7/20/2011	7/20/2011 14:44	7/20/2011 21:54	Post Contingency Local Load Relief Warning	PCLLRW of 0 MW in the Kammer area of AEP has been issued for Transmission Contingency Control. Additional Comments: PCLLRW issued @ 14:50 for 0MW's for Brues-W. Bellaire L/O Kammer-Ormet#1. Post Contingency Switching: Kammer Operating Guide Close 138kv cb Reason: Post Contingency Switching available
7/21/2011	7/21/2011 9:40	7/21/2011 21:42	Post Contingency Local Load Relief Warning	PCLLRW of 10 MW in the 12th Street area of PEPCO has been issued for Transmission Contingency Control. Additional Comments: MP2 PCLLRW 12THST-BENNING 69048R loss of 12THST-BENNING 69049R & 12THST-BENNING 69049R loss of 12THST-BENNING 69048R Reason: Load - no generation or switching available
7/21/2011	7/21/2011 9:48	7/21/2011 20:23	Non-Market Post Contingency Local Load Relief Warn	PCLLRW of 20 MW in the CROSSTAP/HOGAN area of AEP has been issued for Transmission Contingency Control. For CROSSTAP-MADISON for l/o DESOTO 1 XFORMER
7/21/2011	7/21/2011 9:55	7/21/2011 22:36	Post Contingency Local Load Relief Warning	PCLLRW of 10 MW in the Edgewood area of FE (PN) has been issued for Transmission Contingency Control. Additional Comments: Edgewood-Shelocta l/o Glory-Seward

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7/21/2011	7/21/2011 10:04	7/21/2011 14:29	Non-Market Post Contingency Local Load Relief Warn	PCLLRW of 20 MW in the ACADEMIA/SHARROAD/WMTVERNO N area of AEP has been issued for Transmission Contingency Control. This load shed plan also covers LYNNST-WNEWTON and LYNNST-SKENTON 138kv. Additional Comments: Post-contingency thermal over LD on ELIMA-WNEWTON I/o ACADEMIA - HOWARD2.
7/21/2011	7/21/2011 10:09	7/22/2011 1:37	Post Contingency Local Load Relief Warning	PCLLRW of 10MW's MW in the 221 N.Huntly area of ComEd has been issued for Transmission Contingency Control. Additional Comments: 12204 - 141 Pleasant Valley 138kv for the I/o 15616 Cherry Valley-Silver Lake 345kv.
7/21/2011	7/21/2011 10:38	7/21/2011 22:36	Post Contingency Local Load Relief Warning	PCLLRW of 20 MW in the area of FE (PN) has been issued for Transmission Contingency Control. Additional Comments: Buffalo Rd-Erie S I/o GSEG Tap
7/21/2011	7/21/2011 10:53	7/22/2011 0:38	Non-Market Post Contingency Local Load Relief Warn	PCLLRW of 40 MW in the NWALDO/SHARROAD/MTVERNON area of AEP has been issued for Transmission Contingency Control. This also covers post-cont low voltages at FULTON, NWALDO, HEDDINGR, SKENTON, WTRINWAY, MILLWOOD, APPLEVAL and ACADEMIA. Additional Comments: Post-cont thermal over LD on NLEXINGT-HOWARD2 I/o ELIMA-SKENTON 138kv.
7/21/2011	7/21/2011 10:56	7/21/2011 20:20	Non-Market Post Contingency Local Load Relief Warn	PCLLRW of 1 MW in the ILLINOIS/INDUSTRI area of AEP has been issued for Transmission Contingency Control. Additional Comments: Post-cont thermal over LD ILLINOIS-SORENSEN I/o ALLENIM-SORENSEN 138kv line.
7/21/2011	7/21/2011 11:09	7/21/2011 22:36	Post Contingency Local Load Relief Warning	PCLLRW of 10 MW in the area of FE (PN) has been issued for Transmission Contingency Control. Additional Comments: Hooversville-Scalp Level I/o Johnstown 2 TX
7/21/2011	7/21/2011 11:44	7/21/2011 12:07	Post Contingency Local Load Relief Warning	PCLLRW of 10 MW in the 02BWAK, Barberton area of ATSI has been issued for Transmission Contingency Control. Post Contingency switching solution is to open the 138KV 36 CB at Barberton. Additional Comments: STAR_FE-BARBERTO 1 loss of Barberton-Star S. 138 KV Line Reason: Post Contingency Switching available

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7/21/2011	7/21/2011 11:50	7/22/2011 0:38	Post Contingency Local Load Relief Warning	PCLLRW of 20 MW in the ENEWCONC/WCAMBRI2 area of AEP has been issued for Transmission Contingency Control. Additional Comments: Post-cont thermal violation on MUSKING2-ENEWCONC I/o KAMMER - S CANTON 765kv line.
7/21/2011	7/21/2011 12:02	7/21/2011 23:32	Post Contingency Local Load Relief Warning	PCLLRW of 18 MW in the Milliron, Leside, Longview area of ATSI has been issued for Transmission Contingency Control. No switching or generation available. Additional Comments: GALION-LESIDE 138KV loss of GALION-GMMANSFI 138 KV. Reason: Load - no generation or switching available
7/21/2011	7/21/2011 15:24	7/21/2011 19:45	Post Contingency Local Load Relief Warning	PCLLRW of 0 MW in the Baker area of AEP has been issued for Transmission Contingency Control. Additional Comments: PCLLRW issued @ 15:19 for 0MW's for Kenova-Tristate 138kv Line L/O Baker 765kv/138kv Transf. Post contingency switching: Order off line Foothill ct's #4 & #5 Reason: Post Contingency Switching available
7/21/2011	7/21/2011 16:29	7/21/2011 17:49	Post Contingency Local Load Relief Warning	PCLLRW of 40 MW in the Carbondale area of AEP has been issued for Transmission Contingency Control. Additional Comments: PCLLRW issued @ 16:26 for 40MW's for Carbondale-Kanahwa River 138kv Line L/O Kammer-Belmont_Mountaineer 765kv Line. No post contingency switching available at this time. Reason: Load - no generation or switching available
7/21/2011	7/21/2011 17:02	7/21/2011 19:00	Post Contingency Local Load Relief Warning	PCLLRW of 12 MW in the Limekiln area of APS has been issued for Transmission Contingency Control. Additional Comments: Doubs-Limekiln #207 I/o Doubs-Limekiln #231. Reason: Load - no generation or switching available
7/21/2011	7/21/2011 17:44	7/21/2011 21:21	Post Contingency Local Load Relief Warning	PCLLRW of 11 MW in the Riverside area of BGE has been issued for Transmission Contingency Control. Additional Comments: As of 1741 hours, a PCLLRW of 11 MW in the Riverside area of BC has been issued for Transmission Contingency Control. Additional Comments: Contingency overload on the Riverside 115 kV SD1 for the loss of the Riverside 230/115 kV #2 transformer. Post Contingency options: Shed load in the Riverside area of BC

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Reason: Generation - slow response

7/21/2011	7/21/2011 17:50	7/21/2011 20:10	Post Contingency Local Load Relief Warning	PCLLRW of 0 MW in the APS area of AEP has been issued for Transmission Contingency Control. Additional Comments: PCLLRW issued @ 16:26 for 0MW's for Carbondale-Kanahwa River 138kv Line L/O Kammer-Belmont-Mountaineer 765kv Line. Post contingency switching: APS to open 18kv Durbin cb @ Pickens & 138kv Bays cb (312) @ Powell Mountain. Reason: Post Contingency Switching available
7/21/2011	7/21/2011 17:57	7/21/2011 19:33	Post Contingency Local Load Relief Warning	PCLLRW of 0 MW in the Beatty area of AEP has been issued for Transmission Contingency Control. Additional Comments: PCLLRW issued @ 17:54 for 0Mw's for Beatty 345kv/138kv #4 TX L/O Beatty 345kv/138kv #3 trans. Post contingency switching: Order off one (1) Adkins ct unit. Reason: Post Contingency Switching available
7/21/2011	7/21/2011 23:02	7/22/2011 0:44	Post Contingency Local Load Relief Warning	PCLLRW of 15 MW in the Dolefield, Finksburg&Westminster area of BGE has been issued for Transmission Contingency Control. Additional Comments: Issued for 15mw for the Granite-Harrison 110560-A for I/o Northwest 230-3 xfrm Reason: Load - no generation or switching available
7/22/2011	7/22/2011 9:10	7/22/2011 22:43	Post Contingency Local Load Relief Warning	PCLLRW of 10 MW in the area of FE (PN) has been issued for Transmission Contingency Control. Additional Comments: Hooversville-Scalp Level I/o Johnstown #2 TX Reason: Load - no generation or switching available
7/22/2011	7/22/2011 9:28	7/22/2011 21:42	Non-Market Post Contingency Local Load Relief Warn	PCLLRW of 10 MW in the 12th and Irving area of PEPCO has been issued for Transmission Contingency Control. Additional Comments: 12th St-Benning 69048R loss of 12th St-Benning 69049R & 12th St-Benning 69049R loss of 12th St-Benning 69048R

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7/22/2011	7/22/2011 9:38	7/22/2011 22:43	Post Contingency Local Load Relief Warning	PCLLRW of 20 MW in the area of FE (PN) has been issued for Transmission Contingency Control. Additional Comments: Buffalo-Erie S I/o GESG Tap Reason: Load - no generation or switching available
7/22/2011	7/22/2011 9:39	7/22/2011 14:53	Post Contingency Local Load Relief Warning	PCLLRW of 80 MW in the Harrisonville, Dolfield, Pleasant Hill, White Rock area of BGE has been issued for Transmission Contingency Control. Additional Comments: Granite to Harrisonville 110-560A I/o Northwest 230-3 XF. Reason: Load - no generation or switching available
7/22/2011	7/22/2011 10:20	7/22/2011 20:37	Post Contingency Local Load Relief Warning	PCLLRW of 25 MW in the Leside area of ATSI has been issued for Transmission Contingency Control. Additional Comments: Galion-Leside I/o Galion-GM
7/22/2011	7/22/2011 10:26	7/22/2011 21:48	Post Contingency Local Load Relief Warning	PCLLRW of 10 MW in the area of FE (PN) has been issued for Transmission Contingency Control. Additional Comments: Edgewood-Shelocta I/o Colver Power TX Reason: Load - no generation or switching available
7/22/2011	7/22/2011 10:33	7/22/2011 18:25	Post Contingency Local Load Relief Warning	PCLLRW of 10 MW in the ENEWCONC/WCAMBRI2 area of AEP has been issued for Transmission Contingency Control. Additional Comments: Post-cont thermal violation on MUSKING2-ENEWCONC I/o KAMMER - SOUTH CANTON.
7/22/2011	7/22/2011 10:35	7/22/2011 18:25	Post Contingency Local Load Relief Warning	PCLLRW of 30 MW in the CARBOND2/MONTGOMR area of AEP has been issued for Transmission Contingency Control. Post-cont switching to relieve actual overload agreed to be APS: open 138kv Durbin CB @ Pickens and 138kv CB at Powell Mountain. Additional Comments: Post-cont thermal violation on CARBOND2-KANAWHAR I/o KAMMER-BELMONT-MOUNTAINEER.
7/22/2011	7/22/2011 10:41	7/22/2011 12:44	Non-Market Post Contingency Local Load Relief Warn	PCLLRW of 50 MW in the MWBLOOMF/FULTON/ACADEMIA area of AEP has been issued for Transmission Contingency Control. Also covers LYNNST-SKENTON and ELIMA-WNEWTON. Additional Comments: Post-cont thermal on LYNNST-WNEWTON I/o ACADEMIA-HOWARD circuit.

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7/22/2011	7/22/2011 10:50	7/22/2011 22:16	Post Contingency Local Load Relief Warning	PCLLRW of 40 MW in the Crescent area of DLCO (Duquesne) has been issued for Transmission Contingency Control. Additional Comments: Crescent Tx#1 I/o Tx#2.
7/22/2011	7/22/2011 10:59	7/22/2011 12:26	Non-Market Post Contingency Local Load Relief Warn	PCLLRW of 30 MW in the FULTON/ACADEMIA/SHARPROAD/SKENTON area of N/A has been issued for Transmission Contingency Control. Additional Comments: Post-cont low voltage over load dump for the areas listed below I/o ACADEMIA-HOWARD 138kv circuit. AREAS: HEDDINGR, FULTON, SHARPROAD, ACADEMIA, N WALDO, SKENTON.
7/22/2011	7/22/2011 11:13	7/22/2011 21:47	Post Contingency Local Load Relief Warning	PCLLRW of 50 MW in the Riverside, Gray Manor, Riverside area of BGE has been issued for Transmission Contingency Control. Additional Comments: Riverside 115 kV SD1 for the loss of the Riverside #2 230/115 kV transformer. Reason: Load - no generation or switching available
7/22/2011	7/22/2011 11:30	7/23/2011 0:03	Post Contingency Local Load Relief Warning	PCLLRW of 10 MW in the Highland area of DLCO (Duquesne) has been issued for Transmission Contingency Control. Additional Comments: Arsenal-Highland Z68 I/o Dravosburg T1 Tx
7/22/2011	7/22/2011 11:39	7/22/2011 22:15	Post Contingency Local Load Relief Warning	PCLLRW of 10 MW in the North area of DLCO (Duquesne) has been issued for Transmission Contingency Control. Additional Comments: Crescent-North Z20 I/o Cres.-Mt.Nebo Z21
7/22/2011	7/22/2011 11:57	7/22/2011 13:04	Post Contingency Local Load Relief Warning	PCLLRW of 10 MW in the Harrington area of DPL (Delmarva) has been issued for Transmission Contingency Control. Additional Comments: Bridgeville - Taylor 6737-1 I/o South Harrington 138/69kv transformer. DPL will open T-2 @ Harrington to alleviate overload post contingency. Reason: Load - no generation or switching available
7/22/2011	7/22/2011 12:00	7/23/2011 0:06	Post Contingency Local Load Relief Warning	PCLLRW of 10 MW in the Carbon Center area of APS has been issued for Transmission Contingency Control. Additional Comments: Carbon-Center-Elko I/o Elko T1 Tx Reason: Post Contingency Switching available

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7/22/2011	7/22/2011 12:00	7/22/2011 21:03	Post Contingency Local Load Relief Warning	PCLLRW of 10 MW in the Kingwood area of APS has been issued for Transmission Contingency Control. Additional Comments: Kingwood-Pruntytown I/o Hatfield- Ronco. Post contingency switching solution; Open N-S 138kv B.T. @ Albright.
7/22/2011	7/22/2011 12:00	7/22/2011 22:19	Post Contingency Local Load Relief Warning	PCLLRW of 10 MW in the Kittanning area of APS has been issued for Transmission Contingency Control. Additional Comments: Alldam-Kittanning I/o Erie W.-Ashtabula-Perry. Post contingency switching solution; Open Burma breaker @ Armstrong.
7/22/2011	07/22/11 12:16	7/22/2011 21:47	Post Contingency Local Load Relief Warning	PCLLRW of 25 MW in the Riverside, Gray Manor area of BGE has been issued for Transmission Contingency Control. Additional Comments: Riverside SD2 I/o Brandon Shore - Riverside 2344 and #1 XF. Reason: Load - no generation or switching available
7/22/2011	7/22/2011 12:39	7/22/2011 18:25	Post Contingency Local Load Relief Warning	PCLLRW of 50 MW in the RUTH/CHESTER2 area of AEP has been issued for Transmission Contingency Control. Additional Comments: Post-cont thermal overload on Ruth-Turner I/o Kanawha River transformer.
7/22/2011	7/22/2011 12:55	7/22/2011 14:00	Non-Market Post Contingency Local Load Relief Warn	PCLLRW of 25 MW in the Atco area of AE (Atlantic Elec) has been issued for Transmission Contingency Control. Additional Comments: Atco-Tansboro 6707 I/o Cox Corner - Lumberton & Lumberton transformer. Added Atco - Tabernacle @ 13:52.
7/22/2011	7/22/2011 12:55	7/22/2011 18:25	Post Contingency Local Load Relief Warning	PCLLRW of 0 MW in the WBELAI2 area of AEP has been issued for Transmission Contingency Control. Additional Comments: Post-contingency, and actual overload, switching for TILTONSVILLE-WINDSOR I/o HATFIELD-RONCO or actual overload. Open WEST BELLAIR 345/138kv trans opening low side 138kv E and E2 CBs.
7/22/2011	7/22/2011 12:58	7/22/2011 18:25	Post Contingency Local Load Relief Warning	PCLLRW of 50 MW in the OHIOCENT/WTRINWAY area of AEP has been issued for Transmission Contingency Control. Additional Comments: Post-cont thermal violation on CONEPREP-CONESVILLE and OHIOCENT-CONEPREP I/o MUSKRIV - OHIO CENTRAL 345kv.

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7/22/2011	7/22/2011 13:05	7/22/2011 18:25	Post Contingency Local Load Relief Warning	PCLLRW of 30 MW in the WOLFCREE/LAYMAN area of AEP has been issued for Transmission Contingency Control. Additional Comments: Post-cont thermal violation on WOLFCREE T2 transformer and MUSKINGU-WOLFCREE I/o KAMMER-BELMONT-MOUNTAIEER 765kv.
7/22/2011	7/22/2011 13:12	7/22/2011 18:25	Post Contingency Local Load Relief Warning	PCLLRW of 15 MW in the HEATH area of AEP has been issued for Transmission Contingency Control. Additional Comments: Post-cont thermal violation on HEATH-WMILLER I/o MUSKINGU-OHIOCENTRAL.
7/22/2011	7/22/2011 13:20	7/22/2011 19:24	Post Contingency Local Load Relief Warning	PCLLRW of 15 MW in the Windsor area of APS has been issued for Transmission Contingency Control. Additional Comments: Tiltonville-Windsor I/o Hatfield-Ronco Reason: Load - no generation or switching available
7/22/2011	7/22/2011 13:20	7/22/2011 21:03	Post Contingency Local Load Relief Warning	PCLLRW of 20 MW in the Limekiln area of APS has been issued for Transmission Contingency Control. Additional Comments: Doubs-Limekiln #207 I/o Doubs-Limekiln #231 line.
7/22/2011	7/22/2011 13:21	7/22/2011 18:25	Post Contingency Local Load Relief Warning	PCLLRW of 15 MW in the MILLSPRI/WAKEFIELD area of AEP has been issued for Transmission Contingency Control. Additional Comments: Post-cont thermal violation on MARQUIS2 XF3 I/o MARQUIS and MARQUIS2-DOEX53.
7/22/2011	7/22/2011 13:31	7/22/2011 21:07	Post Contingency Local Load Relief Warning	PCLLRW of 10 MW in the IVYHILL/REUSENS area of AEP has been issued for Transmission Contingency Control. Additional Comments: Post-cont thermal violation on CLOVERDALE-IVHILL I/o JOSHUA FALLS XF. Reason: Load - no generation or switching available
7/22/2011	7/22/2011 13:41	7/22/2011 17:36	Post Contingency Local Load Relief Warning	PCLLRW of 25 MW in the Lumberton area of PSEG has been issued for Transmission Contingency Control. Additional Comments: For Cox's Corner - Lumberton on L/O Smithburg - East Windsor Post Contingency Switching available Reason: Load - no generation or switching available
7/22/2011	7/22/2011 13:43	7/22/2011 17:33	Post Contingency Local Load Relief Warning	PCLLRW of 25 MW in the Smithburg area of FE (JC) has been issued for Transmission Contingency Control. Additional Comments: For East Windsor - Smithburg on L/O Oyster Creek 1 Post

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Contingency Switching available

7/22/2011	7/22/2011 13:54	7/22/2011 23:46	Post Contingency Local Load Relief Warning	PCLLRW of 12mws MW in the Corson area of AE (Atlantic Elec) has been issued for Transmission Contingency Control. Additional Comments: Corson #1 XF I/o Corson #2 XF.
7/22/2011	7/22/2011 13:58	7/22/2011 21:51	Post Contingency Local Load Relief Warning	PCLLRW of 20 MW in the Williamstown, Washington Twp area of AE (Atlantic Elec) has been issued for Transmission Contingency Control. Additional Comments: Monroe #6 XF I/o Monroe #5 XF. Reason: Load - no generation or switching available
7/22/2011	7/22/2011 14:21	7/22/2011 17:33	Post Contingency Local Load Relief Warning	PCLLRW of 25 MW in the area of PECO has been issued for Transmission Contingency Control. Additional Comments: As of 13:25 hours, a PCLLRW of 25 MW in the area of PECO has been issued for Transmission Contingency Control. Additional Comments: NPhiladelphia-Waneeta 220-49 I/o 220-17
7/22/2011	7/22/2011 15:22	7/22/2011 15:48	Post Contingency Local Load Relief Warning	PCLLRW of 10 MW in the Belfast, Glendon, N Bangor area of FE (ME) has been issued for Transmission Contingency Control. Additional Comments: Issued a 10 MW PCLLRW for Northwood 6 bank on loss of Martins Creek Portland 230KV line. Reason: Load - no generation or switching available
7/22/2011	7/22/2011 16:05	7/22/2011 20:02	Non-Market Post Contingency Local Load Relief Warn	PCLLRW of 26 MW in the Brooksville area of AEP has been issued for Transmission Contingency Control. Additional Comments: Non-Market PCLLRW issued @ 16:00 for 26MW's in Brooksville area for L/O Reusens-Monel-Gomingo-Joshua Falls 138kv Line. No Post contingency switching available at this time.
7/23/2011	7/23/2011 11:49	7/23/2011 19:43	Post Contingency Local Load Relief Warning	PCLLRW of 40 MW in the CENTERVILLE/REUSENS area of AEP has been issued for Transmission Contingency Control. Smith Mountain pumps/gens can be ordered off/on for relief prior to load shed. Additional Comments: Post-cont thermal violation on MOSELEY-ROANOKE and CLOVERD2-IVYHILL I/o JOSHUA FALLS 765/138 XF.

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7/23/2011	7/23/2011 14:22	7/23/2011 20:15	Post Contingency Local Load Relief Warning	PCLLRW of 5MW's MW in the Corson area of AE (Atlantic Elec) has been issued for Transmission Contingency Control. Additional Comments: Corson #1 Transf. for the I/o Corson #2 Transf. (138-69KV)
7/24/2011	7/24/2011 17:06	7/24/2011 18:51	Post Contingency Local Load Relief Warning	PCLLRW of 5 MW in the Reausens area of AEP has been issued for Transmission Contingency Control. Additional Comments: For Cloverdale-Ivy Hill on the loss of Joshua Falls 765/138kv transformer.
7/25/2011	7/25/2011 7:14	7/25/2011 7:51	Post Contingency Local Load Relief Warning	PCLLRW of 20 MW in the Layman area of AEP has been issued for Transmission Contingency Control. Additional Comments: For Wolf Creek T2 transformer on the loss of Kammer-Belmont-Mountaineer 765kv line. Reason: Post Contingency Switching available
7/25/2011	7/25/2011 11:27	7/25/2011 11:56	Post Contingency Local Load Relief Warning	PCLLRW of 15 MW in the Ferndale area of BGE has been issued for Transmission Contingency Control. Additional Comments: Howard-Pumphrey 2332 I/o Wagner T1 Tx. Reason: Generation - slow response
7/25/2011	7/25/2011 11:29	7/25/2011 20:43	Non-Market Post Contingency Local Load Relief Warn	PCLLRW of 6 MW in the Terrace area of AE (Atlantic Elec) has been issued for Transmission Contingency Control. Additional Comments: Pine Hill-Terrace 0756 I/o Monroe-Glassboro 0729.
7/25/2011	7/25/2011 13:44	7/25/2011 18:45	Post Contingency Local Load Relief Warning	PCLLRW of 15 MW in the Reusens area of AEP has been issued for Transmission Contingency Control. Additional Comments: For Cloverdale-Ivy Hill on the loss Joshua Falls 765/138kv Transformer Reason: Load - no generation or switching available
7/26/2011	7/26/2011 5:28	7/26/2011 9:06	Non-Market Post Contingency Local Load Relief Warn	PCLLRW of 15 MW in the area of N/A has been issued for Transmission Contingency Control. Additional Comments: If contingency occurs, AEP will open up 138 KV breakers H & H2 at Mattfunk to alleviate overload.
7/26/2011	7/26/2011 12:31	7/26/2011 14:41	Non-Market Post Contingency Local Load Relief Warn	PCLLRW of 30 MW in the Gravesmill area of AEP has been issued for Transmission Contingency Control. Additional Comments: For Gravesmill-Reusens on the loss of E. Lynchburg - Joshua Falls.

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7/27/2011	7/27/2011 2:29	7/27/2011 8:40	Non-Market Post Contingency Local Load Relief Warn	PCLLRW of 15 MW in the Merrimac area of AEP has been issued for Transmission Contingency Control. Additional Comments: Non market PCCLRW on Claytor-Edgement 138KV line for the loss of the Cloverdale Jacksons Ferry 765 Kv Line. If contingency occurs, AEP will open up 138 KV breakers H & H2 at Mattfunk to alleviate overload.
7/27/2011	7/27/2011 17:01	7/27/2011 20:27	Post Contingency Local Load Relief Warning	PCLLRW of 30 MW in the Riverside/Hartford area of AEP has been issued for Transmission Contingency Control. Additional Comments: At 1655, a PCLLRW for 30 MW was issued for the Riverside and Hartford areas of AEP for Benton Harbor XF 1 I/o Cook-Benton Harbor 345kv line. Post Contingency switching solution is to open the low side of the Benton Harbor XF1. Reason: Post Contingency Switching available
7/28/2011	7/28/2011 12:12	7/28/2011 19:15	Non-Market Post Contingency Local Load Relief Warn	PCLLRW of 20 MW in the Eldean area of DAYTON has been issued for Transmission Contingency Control. Additional Comments: MP2 PCLLRW 20mw 13836TAP-ELDEAN loss of SHELBY . 1 XFORMER
7/28/2011	7/28/2011 14:00	7/28/2011 14:16	Post Contingency Local Load Relief Warning	PCLLRW of 12 MW in the Potomac River area of PEPCO has been issued for Transmission Contingency Control. Post contingency switching to close #6 transformer low side breaker at Potomac Additional Comments: pcllrw 12mw for Potomac #8 transformer for loss of 23107 Palmers Corner-Potomac Reason: Generation - slow response
7/28/2011	7/28/2011 14:00	7/28/2011 14:16	Post Contingency Local Load Relief Warning	PCLLRW of 15 MW in the Potomac River area of PEPCO has been issued for Transmission Contingency Control. Post contingency switching to close #9 transformer secondary breaker Additional Comments: pcllrw 15mw Potomac 7 transformer loss of 23106 Potomac-Palmers Corner Reason: Generation - slow response
7/29/2011	7/29/2011 12:30	7/29/2011 21:38	Non-Market Post Contingency Local Load Relief Warn	PCLLRW of 7 MW in the Brookville area of AEP has been issued for Transmission Contingency Control. Post contingency open 138KV breaker F at Reusens. Additional Comments: MP2 PCLLRW 7mw BROOKVI2-SLYNCHBU loss of Reusens - Monel - Gomingo - Joshua Falls.

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7/29/2011	7/29/2011 14:37	7/29/2011 20:47	Non-Market Post Contingency Local Load Relief Warn	PCLLRW of 10 MW in the GROVES area of AEP has been issued for Transmission Contingency Control. Additional Comments: Post-contingency thermal violation on BIXBY-GROVES 138kv I/o BIXBY-GRIFFEN 138kv. No generation available. Post-contingency switching available: Open 138kv CB 109 at Groves.
7/29/2011	7/29/2011 14:44	7/29/2011 20:48	Non-Market Post Contingency Local Load Relief Warn	PCLLRW of 10 MW in the HAZARD area of AEP has been issued for Transmission Contingency Control. Additional Comments: Post-contingency thermal violation on HAZARD-WOOTEN 138kv I/o Clinch River - Fremont 138kv. No generation or switching.
7/29/2011	7/29/2011 15:01	7/29/2011 20:48	Non-Market Post Contingency Local Load Relief Warn	PCLLRW of 5 MW in the ELYNN area of AEP has been issued for Transmission Contingency Control. Additional Comments: Post-contingency thermal violation on TRISTATE-WHUNTING 138kv I/o BELLEFONTE-CHADWICK 138kv. No generation or switching.
7/29/2011	7/29/2011 15:15	7/29/2011 20:48	Non-Market Post Contingency Local Load Relief Warn	PCLLRW of 65 MW in the AGAGAS/TIMKEN area of AEP has been issued for Transmission Contingency Control. Additional Comments: Post-contingency thermal violation on SECANTON-SHEPLER I/o S.CANTON 345/138kv transformer. No generation or switching.
7/29/2011	7/29/2011 15:30	7/30/2011 7:19	Non-Market Post Contingency Local Load Relief Warn	PCLLRW of 10 MW in the ELYNN/LAVALETT/MIDKIFF area of AEP has been issued for Transmission Contingency Control. Additional Comments: Post-contingency low voltage violation at ELYNN, PARKHILL and HASHRIDGE I/o West Huntington-Tristate 138kv.
7/29/2011	7/29/2011 18:02	7/29/2011 21:21	Post Contingency Local Load Relief Warning	PCLLRW of 0 MW in the SMITH MOUNTAIN area of AEP has been issued for Transmission Contingency Control. Additional Comments: Post-contingency thermal violations on CLOVERD2-IVYHILL and MOSELEY-ROANOKE 138kv I/o JOSHUA FALLS 765/138kv XF. Switching: Smith Mountain generators 1 and 2 (~260mw) will be ordered on to correct @ 8% dfax.

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7/30/2011	07/30/11 12:01	Not closed	Non-Market Post Contingency Local Load Relief Warn	PCLLRW of 5MW's MW in the Elynn, Lavalette, Mickiff area of AEP has been issued for Transmission Contingency Control. Additional Comments: Post Contingency Low Voltage violation for the loss of West Huntingdon-Tri-State 138kv line. No switching or generation, load is radial off the West Huntingdon bus.
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