

System Operations Subcommittee
PJM Operations Summary
June 2011 (for May 2011 Operations)

PJM RTO CPS1 143.4%; BAAL 99.7% (NERC 100%); (CPS2 86.7%); DCS 4 Events

DCS (4 Events)

Date	Time	Unit	MWs Lost
6/3/2011	10:20:44	Limerick 1	1161
6/23/2011	19:24:56	Amos 3	1150
6/26/2011	3:07:18	Rockport 1	1047
6/26/2011	18:01:11	Salem 2	1212

100% Spinning (4 Events)

6/3/2011	6/3/2011 10:23	6/3/2011 10:30	Spinning	Spinning in RFC for Unit Trip Limerick 1 trip due to Reactor SCRAM. Unit loaded at 1162 MW.
6/6/2011	6/6/2011 17:58	6/6/2011 18:11	Spinning	Spinning in MIDATL for Transmission Spin for loss of #1 Mt. Storm Bus.
6/23/2011	6/23/2011 19:26	6/23/2011 19:34	Spinning	Spinning in RFC for Unit Trip Amos #3 Tripped offline loaded at 1250MW.
6/26/2011	6/26/2011 18:03	6/26/2011 18:13	Spinning	Spinning in MIDATL for Unit Trip Salem 2 tripped.

Shared Reserve (5 Events)

6/17/2011	6/17/2011 13:17	6/17/2011 13:35	Shared Reserve	-67 MW with NYISO - Bellingham # 1 and #2 - Regulation
6/20/2011	6/20/2011 16:40	6/20/2011 17:15	Shared Reserve	-108 MW with NYISO - 750mws @ Porcupine Hydro Ontario
6/21/2011	6/21/2011 8:47	6/21/2011 8:57	Shared Reserve	-69 MW with NYISO - KLEEN - Regulation
6/26/2011	6/26/2011 17:32	6/26/2011 17:52	Shared Reserve	-100 MW with NYISO - Darlington 4 - Run Back - Regulation
6/28/2011	6/28/2011 11:57	6/28/2011 12:07	Shared Reserve	-93 MW with NPCC - NEISO lost Granite Ridge loaded at 660 MW

Max Emergency Generation (2 Events)

6/7/2011	6/7/2011 19:00	6/8/2011 23:00	Max Emergency Gen Alert	Mid-Atlantic - Region As of 18:56 hours, a Maximum Emergency Generation Alert has been issued for 06/08/11 Maximum Emergency Generation has been called into the operating capacity. Additional Comments: Mid-Atlantic load estimate is 54,708 MW, Mid-Atlantic Operating Reserve Objective is 3,890 MW, and Mid-Atlantic Estimated Operating Reserves are 2,515 MW.
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6/9/2011	6/9/2011 3:41	6/9/2011 20:00	Max Emergency Gen Alert	Mid-Atlantic - Region As of 03:30 hours, a Maximum Emergency Generation Alert has been issued for 06/09/11 Maximum Emergency Generation has been called into the operating capacity. Additional Comments: Mid Atlantic load estimate 58,043MW, Mid Atlantic Operating Reserve Objective 4120MW, Mid Atlantic Estimated Operating Reserves 773MW.
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Minimum Generation Alert (3 Events)

6/13/2011	6/13/2011 21:14	6/14/2011 6:05	Min Gen Alert	As of 20:28 hours, a Minimum Generation Alert has been issued for the Midnight of 06/14/11 Expected generation level is within -2175 MW of normal minimum energy limits. EDART Report ID 31906 Additional Comments: Valley load estimate-64961 mw, Adjusted Min Gen-62786 mw
6/18/2011	6/18/2011 22:15	6/19/2011 8:00	Min Gen Alert	As of 22:15 hours, a Minimum Generation Alert has been issued for the Midnight of 06/19/11 Expected generation level is within -2442 MW of normal minimum energy limits.
6/25/2011	6/25/2011 20:14	6/26/2011 8:44	Min Gen Alert	As of 20:06 hours, a Minimum Generation Alert has been issued for the Midnight of 06/26/11 Expected generation level is within -2,476 MW of normal minimum energy limits.

Hot weather alert (4 Events)

6/6/2011	6/6/2011 9:17	6/8/2011 23:42	Hot Weather Alert	PJM - RTO As of 09:00 hours, a Hot Weather Alert has been issued for 6/8/2011 Additional Comments: A hot weather alert has been issued for the day and evening periods of Wednesday June 8. Forecasted temperatures across the RTO are expected to be in the mid to upper 90's.
6/7/2011	6/7/2011 8:49	6/7/2011 20:56	Hot Weather Alert	ComEd - Control Zone As of 08:40 hours, a Hot Weather Alert has been issued for 6/7/2011 Additional Comments: Hot weather alert has been issued for the day and evening periods for Tuesday, June 7.
6/7/2011	6/7/2011 9:16	6/9/2011 20:00	Hot Weather Alert	PJM - RTO As of 09:10 hours, a Hot Weather Alert has been issued for 06/09/2011 Additional Comments: Hot weather alert has been issued for the entire RTO with the exception of the Comed transmission zone for the day and evening periods of Thursday June 9. Temperatures are expected to be in the mid to upper 90's.

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6/21/2011	6/21/2011 9:06	6/22/2011 23:45	Hot Weather Alert	Dominion - Control Zone As of 09:05 hours, a Hot Weather Alert has been issued for 06/22/11. Additional Comments: Hot Weather Alert in effect for the Dominion Transmission zone only. Forecasted temperature for Richmond is 96 degrees, THI 84 degrees.
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HLV Schedule Warning (1 Event)

6/27/2011	6/27/2011 9:37	6/27/2011 20:26	HLV Schedule Warning	Dominion - Control Zone As of 09:26 a Heavy Load Voltage Schedule Warning has been issued. Additional Comments: For Mid Atlantic and Southern Zones
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HLV Schedule Action (1 Event)

6/9/2011	6/9/2011 13:30	6/9/2011 18:04	HLV Schedule Action	Mid-Atlantic & Southern As of 13:30 a Heavy Load Voltage Schedule Action has been issued. Additional Comments: Effective 13:30 for Mid-Atlantic and Dominion areas only.
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Primary Reserve Warning (1 Event)

6/9/2011	6/9/2011 15:54	6/9/2011 18:04	Primary Reserve Warning	Mid-Atlantic - Region As of 15:54 hours, a Primary Reserve Warning has been issued. Actual primary reserves are less than the requirement. Additional Comments: Mid-Atlantic region only. Current Primary Reserve is 1,100 MW. 1,700 MW required.
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Shared Reserve (5 Events)

6/17/2011	6/17/2011 13:17	6/17/2011 13:35	Shared Reserve	-67 MW with NYISO - Bellingham # 1 and #2 - Regulation
6/20/2011	6/20/2011 16:40	6/20/2011 17:15	Shared Reserve	-108 MW with NYISO - 750mws @ Porcupine Hydro Ontario
6/21/2011	6/21/2011 8:47	6/21/2011 8:57	Shared Reserve	-69 MW with NYISO - KLEEN - Regulation
6/26/2011	6/26/2011 17:32	6/26/2011 17:52	Shared Reserve	-100 MW with NYISO - Darlington 4 - Run Back - Regulation
6/28/2011	6/28/2011 11:57	6/28/2011 12:07	Shared Reserve	-93 MW with NPCC - NEISO lost Granite Ridge loaded at 660 MW

PCLLRW's (91 Events: 8 Gen, 18 Switch, and 65 Load)

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6/1/2011	6/1/2011 0:45	6/1/2011 3:28	Post Contingency Local Load Relief Warning	PCLLRW of 20 MW in the Muddy Run Pumping area of PECO has been issued for Transmission Contingency Control. Additional Comments: Bradford-Newlinvi 220-33 I/o Bradford-Newlinvi 220-32 & Bradford-Newlinvi 220-32 I/o Bradford-Newlinvi 220-33 Reason: Post Contingency Switching available
6/1/2011	6/1/2011 6:47	6/2/2011 0:07	Post Contingency Local Load Relief Warning	PCLLRW of 40 MW in the Brues, Bethlehem area of AEP has been issued for Transmission Contingency Control. Additional Comments: Brues-W Bellaire 138kv I/o Kammer 100B xfmr; post contingency switching per Kammer op guide, if switching is unavailable load to be shed in Brues, Bethlehem area Reason: Post Contingency Switching available
6/1/2011	6/1/2011 6:54	6/1/2011 8:09	Post Contingency Local Load Relief Warning	PCLLRW of 10 MW in the Newlinville area of PECO has been issued for Transmission Contingency Control. Bradford-Newlinville 220-32 for the loss of Bradford-Newlinville 220-33 and Bradford-Newlinville 220-33 for the loss of Bradford-Newlinville 220-32 Additional Comments: Post contingency will take off two Muddy Run Pumps
6/1/2011	6/1/2011 8:42	6/1/2011 17:09	Non-Market Post Contingency Local Load Relief Warn	PCLLRW of 10 MW in the Warren area of FE (PN) has been issued for Transmission Contingency Control. no generation or switching available Additional Comments: Post contingency low voltage for loss of Warren-Glade 230Kv line and Warren #4 transformer.
6/1/2011	6/1/2011 10:15	6/1/2011 18:43	Post Contingency Local Load Relief Warning	PCLLRW of 30 MW in the Leside/Longview/Cairns area of ATSI has been issued for Transmission Contingency Control. Additional Comments: Post Contingency switching solution: at Longview, open B232 69kV CB. Close the Cook-Galion 69kV line (A-2 at ALTA) and feed radially from Galion. 69kV system is not modeled in PJM EMS. FE will also open the low side of the #3 XF at Galion.
6/1/2011	6/1/2011 13:10	6/1/2011 21:32	Post Contingency Local Load Relief Warning	PCLLRW of 15 MW in the Kammer, G Washington area of AEP has been issued for Transmission Contingency Control. Additional Comments: Kammer 100B xfmr 345/138kv I/o Kammer-W Bellaire-Tidd 345kv line Reason: Load - no generation or switching available
6/1/2011	6/1/2011 15:11	6/1/2011 20:50	Post Contingency Local Load Relief Warning	PCLLRW of 10 MW in the Ruth/Chester area of AEP has been issued for Transmission Contingency Control. Additional Comments: PCLLRW 10mw for RUTH-TURNER loss of KANAWHAR . B XFORMER Reason: Load - no generation or switching available

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6/1/2011	6/1/2011 16:37	6/1/2011 22:31	Post Contingency Local Load Relief Warning	PCLLRW of 5 MW in the Fort Robinson area of AEP has been issued for Transmission Contingency Control. Additional Comments: Low Voltage - Fort Robinson loss of Nagel #3 transformer. Reason: Load - no generation or switching available
6/1/2011	6/1/2011 18:17	6/1/2011 20:49	Post Contingency Local Load Relief Warning	PCLLRW of 15 MW in the Ivyhill/Gomingo area of AEP has been issued for Transmission Contingency Control. Additional Comments: PCLLRW 15mw for CLOVERD2-IVYHILL loss of JOSHUAF2 . 1 XFORMER Reason: Load - no generation or switching available
6/1/2011	6/1/2011 18:21	6/1/2011 19:25	Non-Market Post Contingency Local Load Relief Warn	PCLLRW of 10 MW in the Curryville area of FE (PN) has been issued for Transmission Contingency Control. Additional Comments: Post-Contingency Volt drop for the l/o of the Curryville-Claysburg 115KV line
6/2/2011	6/2/2011 0:14	6/2/2011 9:17	Post Contingency Local Load Relief Warning	PCLLRW of 50 MW in the Muddy Run Pumping area of PECO has been issued for Transmission Contingency Control. Additional Comments: Bradford-Newlinvi 220-33 l/o Bradford-Newlinvi 220-32 & Bradford-Newlinvi 220-32 l/o Bradford-Newlinvi 220-33
6/2/2011	6/2/2011 10:15	6/2/2011 10:21	Post Contingency Local Load Relief Warning	PCLLRW of 10 MW in the Brues area of AEP has been issued for Transmission Contingency Control. Additional Comments: Brues-W Bellaire 138kv l/o Kammer 100B xfmr; post contingency switching per Kammer op guide, if switching is unavailable load to be shed in Brues, Bethlehem area Reason: Load - no generation or switching available
6/2/2011	6/2/2011 10:23	6/2/2011 22:27	Post Contingency Local Load Relief Warning	PCLLRW of 10 MW in the Brues area of AEP has been issued for Transmission Contingency Control. Additional Comments: Brues-WBellair l/o Kammer .100 345/138 Transform. No post contingency switching available. Reason: Load - no generation or switching available
6/2/2011	6/2/2011 14:16	6/2/2011 15:05	Non-Market Post Contingency Local Load Relief Warn	As of 14:00 hours, a Non-Market Post Contingency Local Load Relief Warning of 50 MW in the Brookvil, Ruesens area of AEP has been issued for Transmission Contingency Control. Post contingency switching: Open 138KV G breaker at Ruesens. Additional Comments: Additional Comments: MP2 facility overload due to emergency outage of H CB at Ruesens
6/2/2011	6/2/2011 18:11	6/2/2011 20:56	Post Contingency Local Load Relief Warning	PCLLRW of 2 MW in the Ivyhill area of AEP has been issued for Transmission Contingency Control. Additional Comments: PCLLRW 2mw for CLOVERD2-IVYHILL loss of JOSHUAF2 . 1 XFORMER Reason: Load - no generation or switching available

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6/4/2011	6/4/2011 17:49	6/4/2011 23:36	Non-Market Post Contingency Local Load Relief Warn	PCLLRW of 35 Mw MW in the Pipers Gapp & Orebank area of AEP has been issued for Transmission Contingency Control. Additional Comments: Post contingency low voltages below load dump for the loss of Nagel 500 / 138 Kv #3 Xfmr.
6/6/2011	6/6/2011 11:12	6/6/2011 16:30	Post Contingency Local Load Relief Warning	PCLLRW of 28 MW in the Allen Junction area of ATSI has been issued for Transmission Contingency Control. Additional Comments: PCLLRW ISSUED @ 1035 for 28 mw's on the Bay Shore - Jeep 2 Stikney line for the l/o Allen Junction 345/138kv xfmr. Post-Contingency switching option exists. FE will open the 4680 345kv disconnect and return the 345kv bus @ Allen Junction to normal. Reason: Load - no generation or switching available
6/6/2011	6/6/2011 13:15	6/6/2011 16:20	Post Contingency Local Load Relief Warning	PCLLRW of 50 Mw MW in the Saltvill & Meadowvi area of AEP has been issued for Transmission Contingency Control. Additional Comments: 138 Kv
6/6/2011	6/6/2011 16:13	6/7/2011 2:19	Post Contingency Local Load Relief Warning	PCLLRW of 15 MW in the Bethlehem area of AEP has been issued for Transmission Contingency Control. Additional Comments: Brues-West Bellaire 138 kV line lo Kammer .100 345/138 kV transformer. Post Contingency options: Perform switching at Kammer Close 138KV CB C and open 138KV CB B. Should the switching not be performed, shed load in the Bethlehem area of AEP.
6/6/2011	6/6/2011 16:19	6/6/2011 16:31	Post Contingency Local Load Relief Warning	PCLLRW of 50 MW in the Saltville & Meadowvi area of AEP has been issued for Transmission Contingency Control. Additional Comments: Open 138KV CB C at Saltville post contingency.
6/8/2011	6/8/2011 11:26	6/8/2011 20:21	Post Contingency Local Load Relief Warning	PCLLRW of 25 MW in the Heath area of AEP has been issued for Transmission Contingency Control. Additional Comments: Post contingency switching option is to open up the 138 Kv
6/8/2011	6/8/2011 11:35	6/8/2011 21:02	Non-Market Post Contingency Local Load Relief Warn	PCLLRW of 30 MW in the Beechroad area of AEP has been issued for Transmission Contingency Control. Additional Comments: A non market PCCLRW has been issued with a post contingency switching option in place to open up the 138 Kv
6/8/2011	6/8/2011 12:50	6/8/2011 21:02	Post Contingency Local Load Relief Warning	PCLLRW of 15 Mw MW in the East New Concord and West Cambridge area of AEP has been issued for Transmission Contingency Control.

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6/8/2011	6/8/2011 13:22	6/8/2011 14:17	Post Contingency Local Load Relief Warning	PCLLRW of 15mw MW in the Vandorn area of Dominion has been issued for Transmission Contingency Control. Additional Comments: Vandorn-Francona f/lo Ox-Glebe 248 line Reason: Load - no generation or switching available
6/8/2011	6/8/2011 13:22	6/8/2011 14:17	Post Contingency Local Load Relief Warning	PCLLRW of 15mws MW in the Arlington area of Dominion has been issued for Transmission Contingency Control. Additional Comments: Ox-Glebe f/lo Idylwood 230 KV Bus #6 Reason: Load - no generation or switching available
6/8/2011	6/8/2011 14:08	6/8/2011 21:02	Post Contingency Local Load Relief Warning	PCLLRW of 10 Mw MW in the Nagel area of AEP has been issued for Transmission Contingency Control. Additional Comments: For the loss of the Nagel 500 / 138 Kv transformer, 10 Mw of load will be reduced at Nagel to restore the voltage above the load dump rating at Fort Robin.
6/8/2011	6/8/2011 14:58	6/8/2011 21:02	Post Contingency Local Load Relief Warning	PCLLRW of 15 MW in the New Liberty area of AEP has been issued for Transmission Contingency Control. Additional Comments: 15 MW issued for E-lima to New Liberty 138kv for the loss of E lima-Fostoria. AEP operator states he has adequate SCADA control.
6/8/2011	6/8/2011 16:09	6/9/2011 1:36	Non-Market Post Contingency Local Load Relief Warn	PCLLRW of 51 MW in the West Huntington area of AEP has been issued for Transmission Contingency Control. Additional Comments: For Post-Contingency Low Voltages below Load dump on MP2 facilities at E Lynn, Lavalette and W. Huntington, AEP operator has agreed to open the 138KV F breaker at West Huntington.
6/8/2011	6/8/2011 16:29	6/8/2011 16:45	Non-Market Post Contingency Local Load Relief Warn	PCLLRW of N/A MW in the Dewey, BetsyLane, Morgan fork area of AEP has been issued for Transmission Contingency Control. Additional Comments: For Loss of Beaver Creek Morgan Fork, Post Contingency Low voltages below the Load dump on MP2 facilities. AEP operator will place in service a 24 MVAR 69KV Capacitor at Dewey Statiion.
6/8/2011	6/8/2011 16:44	6/8/2011 20:51	Post Contingency Local Load Relief Warning	PCLLRW of 10 MW in the Brues-W Bellair area of AEP has been issued for Transmission Contingency Control. Additional Comments: For Brues-W Bellair on the loss of Kammer-Belmont-Mountaineer, AEP operator has agreed to close the 138KV F breaker at Kammer

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6/8/2011	6/8/2011 16:48	6/8/2011 18:06	Post Contingency Local Load Relief Warning	PCLLRW of 50 MW in the Quince Orchard area of PEPCO has been issued for Transmission Contingency Control. Additional Comments: PCLLRW issued @ 16:50 for 50 MWs in Quince Orchard area for Dickerson-Quince Orchard 230kv Line for L/O Quince Orchard #4 Trans. Post Contingency Switching: No Post Contingency Switching available. Reason: Load - no generation or switching available
6/8/2011	6/8/2011 17:25	6/8/2011 19:39	Post Contingency Local Load Relief Warning	PCLLRW of 5 MW in the NorthWest / RiverRoad area of Dominion has been issued for Transmission Contingency Control. Additional Comments: NWest TX7 & TX7H l/o 221 Line Elmont-Nwest Reason: Load - no generation or switching available
6/8/2011	6/8/2011 17:25	6/8/2011 21:02	Non-Market Post Contingency Local Load Relief Warn	PCLLRW of 10 MW in the Pipers Gap area of AEP has been issued for Transmission Contingency Control. Additional Comments: For Post contingency low voltages in the Area of Huffman and Pipers Gap 138 KV for Loss of Jacksons Ferry Huffman 138 KV. AEP operator has agreed to dump load of 12MW on Pipers Gap Xfrmr #2
	6/9/2011 11:31	6/9/2011 11:45	Post Contingency Local Load Relief Warning	PCLLRW of 80MW's MW in the Rochevit, Waverly, Cytec area of APS has been issued for Transmission Contingency Control. Reason: Generation - slow response
6/9/2011	6/9/2011 12:25	6/9/2011 20:03	Post Contingency Local Load Relief Warning	PCLLRW of 30 MW in the Chesapeake/Dozier area of Dominion has been issued for Transmission Contingency Control. Additional Comments: Chesapeake #3 TR LO Greenwich-Reeves Ave Reason: Load - no generation or switching available
6/9/2011	6/9/2011 13:10	6/9/2011 15:54	Post Contingency Local Load Relief Warning	PCLLRW of 46 MW in the Laurell area of FE (PN) has been issued for Transmission Contingency Control. Additional Comments: For Goudey Laurel Lake L/O E.Towanda-Hillside.
6/9/2011	6/9/2011 13:14	6/10/2011 1:38	Post Contingency Local Load Relief Warning	PCLLRW of 25 MW in the area of AEP has been issued for Transmission Contingency Control. Additional Comments: Ruth-Turner l/o Kanawha River 345/138kv xfmr
6/9/2011	6/9/2011 13:15	6/10/2011 1:38	Post Contingency Local Load Relief Warning	PCLLRW of 25 MW in the area of AEP has been issued for Transmission Contingency Control. Additional Comments: Carbondale-Kanawha River l/o Kammer-Belmont-Mountaineer
6/9/2011	6/9/2011 13:24	6/9/2011 14:11	Post Contingency Local Load Relief Warning	PCLLRW of 15 MW in the Chichester area of PECO has been issued for Transmission Contingency Control. Additional Comments: Chichester-Linwood 220-43 LO Chichester-Linwood 220-39. Reason: Generation - slow response

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6/9/2011	6/9/2011 13:49	6/9/2011 20:42	Post Contingency Local Load Relief Warning	PCLLRW of 10 MW in the area of AEP has been issued for Transmission Contingency Control. Additional Comments: Brues-WBellaire l/o Kammer .100 345/138kv xfmr. Post contingency close 'F' CB at Kammer. Reason: Load - no generation or switching available
6/9/2011	6/9/2011 13:59	6/9/2011 20:40	Post Contingency Local Load Relief Warning	PCLLRW of 10 MW in the area of AEP has been issued for Transmission Contingency Control. Additional Comments: Kammer-Ormet l/o Kammer-West Bellaire. Post contingency open G.Wash Reason: Load - no generation or switching available
6/9/2011	6/9/2011 13:59	6/9/2011 15:09	Post Contingency Local Load Relief Warning	PCLLRW of 40MW's MW in the Woodville, West Foster area of ATSI has been issued for Transmission Contingency Control. Reason: CT Generation released to clear contingency
6/9/2011	6/9/2011 14:02	6/9/2011 20:34	Post Contingency Local Load Relief Warning	PCLLRW of 21 MW in the Brookside area of ATSI has been issued for Transmission Contingency Control. Additional Comments: PCLLRW 21 MW HOWARD2-BROOKSID TIE loss of BEAVER-DAVISBES 345 KV
6/9/2011	6/9/2011 14:41	6/9/2011 20:03	Post Contingency Local Load Relief Warning	PCLLRW of 5 MW in the Oakwood / TholeSt. area of Dominion has been issued for Transmission Contingency Control. Additional Comments: SewellPt TX5 l/o 2082 SewellsPt-NavySouth Reason: Load - no generation or switching available
6/9/2011	6/9/2011 14:41	6/9/2011 20:32	Post Contingency Local Load Relief Warning	PCLLRW of 50 MW in the DOM-Central and AEP - South East area of AEP has been issued for Transmission Contingency Control. For Leesville - Altavista - Smith Mountain 138 kV Line for l/o Edanville - Smith Mountain 138 kV Line Reason: Post Contingency Switching available
6/9/2011	6/9/2011 15:07	6/9/2011 17:40	Post Contingency Local Load Relief Warning	PCLLRW of 8 MW in the Tabernacle area of AE (Atlantic Elec) has been issued for Transmission Contingency Control. Additional Comments: PCLLRW issued @ 15:10 for 8MW's in Tabernacle area (Atlantic Elec) for Atco-Tabernacle 0783 Line for L/O Cox Corner-Lumberton & Lumberton TX's. Post Contingency Switching: No post contingency switching available Reason: Load - no generation or switching available
6/9/2011	6/9/2011 15:20	6/9/2011 18:26	Non-Market Post Contingency Local Load Relief Warn	PCLLRW of 75 MW in the Bells Mill area of PEPCO has been issued for Transmission Contingency Control. Additional Comments: PCLLRW issued @ 15:15 for 75 MW's in Bells Mills Area for Bells Mill 11T trans for 75 MW's for L/O 23029 Line Quince Orchard-Bells Mill. Post Contingency Switching: No post contingency switching available

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6/9/2011	6/9/2011 15:24	6/9/2011 16:52	Post Contingency Local Load Relief Warning	PCLLRW of 40 MW in the Readington area of FE (JC) has been issued for Transmission Contingency Control. Additional Comments: For the loss of Roseland-Whippany Reason: Load - no generation or switching available
6/9/2011	6/9/2011 15:32	6/9/2011 16:24	Post Contingency Local Load Relief Warning	PCLLRW of 175 MW in the Quince Orchard area of PEPCO has been issued for Transmission Contingency Control. Additional Comments: PCLLRW issued @ 15:35 for 175 MWs in Quince Orchard area for Dickerson-Quince Orchard 230kv Line for L/O Quince Orchard #4 Trans. Post Contingency Switching: No post contingency switching available Reason: Load - no generation or switching available
6/9/2011	6/9/2011 15:36	6/9/2011 16:50	Post Contingency Local Load Relief Warning	PCLLRW of 10 MW in the Lumberton area of PSEG has been issued for Transmission Contingency Control. Additional Comments: For the loss of Smithburg-East Windsor Reason: Load - no generation or switching available
6/9/2011	6/9/2011 15:50	6/9/2011 18:21	Post Contingency Local Load Relief Warning	PCLLRW of 5 MW in the Hayes / Wan area of Dominion has been issued for Transmission Contingency Control. Additional Comments: Lanexa TX2 I/o 2016 Lanexa-HarmonyVill Reason: Load - no generation or switching available
6/9/2011	6/9/2011 15:50	6/9/2011 18:22	Post Contingency Local Load Relief Warning	PCLLRW of 10 MW in the Greenwich / Thalia area of Dominion has been issued for Transmission Contingency Control. Additional Comments: Greenwich-Elizriv I/o 262 Line: Yadkin-Greenwch Reason: Load - no generation or switching available
6/9/2011	6/9/2011 15:55	6/9/2011 18:08	Post Contingency Local Load Relief Warning	PCLLRW of 20 MW in the Riverside area of BGE has been issued for Transmission Contingency Control. Additional Comments: Riverside #1 Xfmr I/o Riverside #2 Xfmr or Riverside #2 Xfmr I/o Riverside #1 Xfmr Reason: Load - no generation or switching available
6/9/2011	6/9/2011 16:23	6/9/2011 18:26	Post Contingency Local Load Relief Warning	PCLLRW of 35 MW in the Quince Orchard area of PEPCO has been issued for Transmission Contingency Control. Additional Comments: PCLLRW revised @ 16:16 for 35 MWs in Quince Orchard area for Dickerson-Quince Orchard 230kv Line for L/O Quince Orchard #4 Trans. Post Contingency Switching: No post contingency switching available Reason: Load - no generation or switching available
6/9/2011	6/9/2011 16:50	6/9/2011 18:23	Post Contingency Local Load Relief Warning	PCLLRW of 20 MW in the Landstwn / StumpyLk area of Dominion has been issued for Transmission Contingency Control. Additional Comments: Landstwn-Fentress 271 I/o Suffolk-Yadkin 565 Reason: Load - no generation or switching available

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6/10/2011	6/10/2011 6:53	6/10/2011 22:36	Post Contingency Local Load Relief Warning	PCLLRW of 10 MW in the Laurell area of FE (PN) has been issued for Transmission Contingency Control. Additional Comments: For Goudey-Laurlake 115kV tie L/O E. Towanda-Hillside & Relay open @ E. Sayre. NYISO & FE have agreed to open Goudey-Laurlake Post Contingency. Reason: Post Contingency Switching available
6/10/2011	6/10/2011 11:56	6/10/2011 13:43	Post Contingency Local Load Relief Warning	PCLLRW of 35 MW in the Landstown area of Dominion has been issued for Transmission Contingency Control. No switching, Generation slow moving. Additional Comments: LANDSTWN-FENTRES4 271A loss of 565 Line:Suffolk-Yadkin 500KV Reason: Load - no generation or switching available
6/10/2011	6/10/2011 13:08	6/11/2011 2:41	Post Contingency Local Load Relief Warning	PCLLRW of 5 MW in the Chesterfield Ave area of AEP has been issued for Transmission Contingency Control. Additional Comments: Ruth-Turner LO Kanawah River B TR. Post contingency switching: open B CB @ Bradley.
6/10/2011	6/10/2011 13:50	6/10/2011 15:52	Post Contingency Local Load Relief Warning	PCLLRW of 20 MW in the GRASSFID area of Dominion has been issued for Transmission Contingency Control. No switching available. Additional Comments: Chesapke TX3 loss of 2038 Line: Greenwich-Reevesav Reason: Load - no generation or switching available
6/11/2011	6/11/2011 10:42	6/11/2011 12:14	Post Contingency Local Load Relief Warning	PCLLRW of 5 MW in the Scalp Level, Rachel Hill area of FE (PN) has been issued for Transmission Contingency Control. Additional Comments: Hooversville-Scalp Level 115 kV line for the loss of Cambria-Summit 115kv line Reason: Load - no generation or switching available
6/11/2011	6/11/2011 12:43	6/11/2011 22:29	Post Contingency Local Load Relief Warning	PCLLRW of 15 MW in the Laurel, Thompson, and Montrose area of FE (PN) has been issued for Transmission Contingency Control. Additional Comments: Goudey - Laurel Lake l/o East Towanda - Hillside and relay operation @ East Sayre
6/11/2011	6/11/2011 12:57	6/12/2011 3:18	Post Contingency Local Load Relief Warning	PCLLRW of 13 MW in the East Danville area of AEP has been issued for Transmission Contingency Control. Additional Comments: For loss of Jacksons Ferry - Antioch 500kv line.
6/11/2011	6/11/2011 13:00	6/11/2011 16:35	Post Contingency Local Load Relief Warning	PCLLRW of 16 MW in the Saltville area of AEP has been issued for Transmission Contingency Control. Additional Comments: Forr the loss of Broadford - Jackson Ferry 765kv line. Reason: Generation - slow response
6/11/2011	6/11/2011 15:16	6/11/2011 15:29	Post Contingency Local Load Relief Warning	PCLLRW of 10 MW in the Centrevl area of DPL (Delmarva) has been issued for Transmission Contingency Control. Reason: Generation - slow response

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6/11/2011	6/11/2011 15:19	6/11/2011 16:55	Post Contingency Local Load Relief Warning	PCLLRW of 78 MW in the Graceton area of BGE has been issued for Transmission Contingency Control. Reason: Generation - slow response
6/11/2011	6/11/2011 15:21	6/11/2011 16:55	Post Contingency Local Load Relief Warning	PCLLRW of 20 MW in the Fivefork area of BGE has been issued for Transmission Contingency Control. Reason: Generation - slow response
6/12/2011	6/12/2011 17:06	6/12/2011 22:17	Post Contingency Local Load Relief Warning	PCLLRW of 10 MW in the Laurel, Thompson, Montrose area of FE (PN) has been issued for Transmission Contingency Control. Additional Comments: Goudey - Laurel Lake I/o East Towanda - Hillside and relay operation @ East Sayre. NYISO and FE have agreed to open Goudey-Laurel Lake Post Contingency prior to load shed. Reason: Post Contingency Switching available
6/12/2011	6/12/2011 18:59	6/13/2011 5:50	Post Contingency Local Load Relief Warning	PCLLRW of 25 MW in the Balston area of Dominion has been issued for Transmission Contingency Control. Additional Comments: 174 Pentagon-Roslyn I/o 178 Pentagon-Roslyn
6/13/2011	6/13/2011 17:46	6/13/2011 23:47	Non-Market Post Contingency Local Load Relief Warn	PCLLRW of 20 MW in the Huffman & Pipersgap area of N/A has been issued for Transmission Contingency Control. Additional Comments: a Non-Market PCLLRW of 20mws has been issued for Low Voltages and Voltage Drops over load dump at Piper's Gap, Huffman, and Jackson's Ferry for I/o Jacksons ferry-huffman 138kv line in an event where local 69kv capacitors fail to switch in automatically.
6/14/2011	6/14/2011 23:17	6/15/2011 0:16	Post Contingency Local Load Relief Warning	PCLLRW of 10 Mw MW in the Ormet area of AEP has been issued for Transmission Contingency Control. Additional Comments: Post contingency switching is in place to open the 138 Kv Reason: Post Contingency Switching available
6/15/2011	6/15/2011 12:10	6/15/2011 21:54	Post Contingency Local Load Relief Warning	PCLLRW of 1 MW in the Brues area of AEP has been issued for Transmission Contingency Control. Additional Comments: PCLLRW for 1 MVA for BRUES-WBELLA12 on the loss of Kammer .100 345/138kv Transformer. Post contingency switching will to be to close the 138kv 'C' CB at Kammer and open the 138kv 'B' CB at Kammer.
6/15/2011	6/15/2011 15:13	6/15/2011 21:05	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. Additional Comments: a Non-Market PCLLRW of 20mws has been issued for Low Voltages and Voltage Drops over load dump at Piper's Gap, Huffman, and Jackson's Ferry for I/o Jacksons ferry-huffman 138kv line in an event where local 69kv capacitors fail to switch in automatically.

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6/15/2011	6/15/2011 16:46	6/15/2011 21:04	Post Contingency Local Load Relief Warning	PCLLRW of 15 MW in the Danville area of AEP has been issued for Transmission Contingency Control. Additional Comments: a PCLLRW of 15 mva in the East Danville area of AEP has been issued for Transmission Contingency Control. Reason: Post Contingency Switching available
6/16/2011	6/16/2011 8:05	6/16/2011 19:58	Post Contingency Local Load Relief Warning	PCLLRW of 15 MW in the Brues area of AEP has been issued for Transmission Contingency Control. Additional Comments: BRUES-WBELLA12 on the loss of Kammer .100 345/138kv Transformer Post contingency switching will be to close the 138kv 'C' CB at Kammer and open the 138kv 'B' CB at Kammer.
6/16/2011	6/16/2011 9:30	6/17/2011 6:10	Post Contingency Local Load Relief Warning	PCLLRW of 25 MW in the E. Danville, E. Monument area of AEP has been issued for Transmission Contingency Control. Additional Comments: l/o Jacksons Ferry-Antioch
6/17/2011	6/17/2011 15:26	6/17/2011 23:13	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. Additional Comments: Additional Comments: a Non-Market PCLLRW of 20mws has been issued for Low Voltages and Voltage Drops over load dump at Piper's Gap, Huffman, and Jackson's Ferry for l/o Jacksons ferry-huffman 138kv line in an event where local 69kv capacitors fail to switch in automatically.
6/18/2011	6/18/2011 17:43	6/18/2011 21:41	Post Contingency Local Load Relief Warning	PCLLRW of 3 MW in the Kammer area of AEP has been issued for Transmission Contingency Control. Additional Comments: Kammer-Ormet 1 LO Kammer-W Bellair-Tidd.
6/21/2011	6/21/2011 16:16	6/22/2011 0:24	Post Contingency Local Load Relief Warning	PCLLRW of 10 MW in the New Liberty area of AEP has been issued for Transmission Contingency Control. Additional Comments: PCLLRW issued @ 16:15 for 10Mws for E/Lima-New Liberty L/O E.Lima-Fostoria 345kv Line. Post contingency switching: No post contingency switching available at this time.
6/21/2011	6/21/2011 16:44	6/21/2011 18:08	Post Contingency Local Load Relief Warning	PCLLRW of 15 Mw MW in the Dryburg & Mt. Laurel Junction area of Dominion has been issued for Transmission Contingency Control. Additional Comments: PCCLRW issued for the loss of the 556, 500 Kv line Carson-Clover. Reason: Generation - slow response
6/21/2011	6/21/2011 17:30	6/21/2011 18:43	Post Contingency Local Load Relief Warning	PCLLRW of 10 MW in the Carbondale area of AEP has been issued for Transmission Contingency Control. Additional Comments: PCLLRW issued @ 17:30 for 10Mw's for Carbond2-Kanawha River 138kv line L/O Kammer-Belmont-Mountaneer 765kv Line. Post contingency switching: No post contingency switching available at this time.

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6/22/2011	6/22/2011 12:56	6/22/2011 19:43	Post Contingency Local Load Relief Warning	PCLLRW of 8 MW in the Brues area of AEP has been issued for Transmission Contingency Control. Additional Comments: Brues-W. Bellair LO Kammer T100 TR. Post contingency switching @ Kammer Open 138kV B CB, close 138kV C CB. Reason: Kammer Operating Guide
6/22/2011	6/22/2011 17:33	6/22/2011 23:25	Non-Market Post Contingency Local Load Relief Warn	PCLLRW of 40mw MW in the Ft. Slocum area of PEPCO has been issued for Transmission Contingency Control. Additional Comments: For the loss of either Burtonsville-Metzerott Road-Takoma (23040/23018) or Burtonsville-Takoma (23041/23019) 230kv lines.
6/24/2011	6/24/2011 10:18	6/30/2011 0:12	Non-Market Post Contingency Local Load Relief Warn	PCLLRW of 10 MW in the Huffman, Pipers Gap area of AEP has been issued for Transmission Contingency Control. Additional Comments: I/o Jacksons Ferry-Huffman; 69kv Caps at Galax switched in service post contingent.
6/24/2011	6/24/2011 17:21	6/24/2011 19:35	Post Contingency Local Load Relief Warning	PCLLRW of 10mws MW in the Seaford, Lanexa, Penninsula area of Dominion has been issued for Transmission Contingency Control. Additional Comments: F/lo Whealton-Winchester 234 Line Low voltages violations in Kingsmill, Yorkhaven, Leehall
6/27/2011	6/27/2011 9:24	6/27/2011 23:02	Post Contingency Local Load Relief Warning	PCLLRW of 10 MW in the Chesterfield Ave area of AEP has been issued for Transmission Contingency Control. Ruth Turner for I/o Kanawha River TR B 345/138 kV Reason: Post Contingency Switching available
6/27/2011	6/27/2011 9:32	6/27/2011 23:02	Non-Market Post Contingency Local Load Relief Warn	PCLLRW of 5 MW in the Capital Hill area of AEP has been issued for Transmission Contingency Control. Capitol Hills - Chemical for I/o Kanawha River TR B 345/138 kV
6/27/2011	6/27/2011 13:39	6/27/2011 16:53	Post Contingency Local Load Relief Warning	PCLLRW of 5 MW in the REUSENS area of AEP has been issued for Transmission Contingency Control. CLOVERDALE - IVY HILL 138 kV Line for I/o CLOVERDALE - JOSHUA FALLS Line and 765/138 kV TR Reason: Load - no generation or switching available
6/28/2011	6/28/2011 13:15	6/28/2011 13:42	Post Contingency Local Load Relief Warning	PCLLRW of 80 MW in the Crozet area of Dominion has been issued for Transmission Contingency Control. Additional Comments: PCLLRW 80mw for DOOMS4 TX7 XFORMER loss of CUNNIHAM-ELMONT4 553A Reason: Generation - slow response
6/28/2011	6/28/2011 13:44	6/28/2011 22:32	Post Contingency Local Load Relief Warning	PCLLRW of 10 MW in the Chesterfield area of AEP has been issued for Transmission Contingency Control. Additional Comments: a PCLLRW of 10 MW in the Chesterfield Ave area of AEP has been issued for Transmission Contingency Control. Ruth Turner for I/o Kanawha River TR B 345/138 kV

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6/28/2011	6/28/2011 16:03	6/28/2011 17:50	Post Contingency Local Load Relief Warning	PCLLRW of 30 MW in the Dooms area of Dominion has been issued for Transmission Contingency Control. Additional Comments: For Dooms #7 Transformer on the loss of Elmont-Cunningham.
6/30/2011	6/30/2011 11:34	7/1/2011 2:55	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. 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. Additional Comments: Post Contingency low voltage in Huffman, Pipersgap for the loss of Jacksons Ferry - Huffman 138Kv line.

Emergency Procedures (4 Events)

6/7/2011	6/7/2011 19:02	6/8/2011 23:27	Emergency Procedure	Issued NERC EEA 1 for Mid-Atlantic - Region As of 19:00 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). Additional Comments: Max Emergency Generation Alert issued for Wednesday 6/8/2011 in the Mid Atlantic Zone.
6/9/2011	6/9/2011 3:41	6/9/2011 20:00	Emergency Procedure	Issued NERC EEA 1 for Mid-Atlantic - Region As of 03:30 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).
6/9/2011	6/9/2011 14:00	6/9/2011 18:30	Emergency Procedure	Issued Max Emerg Gen Action Trans for BGE - Transmission Zone As of 14:00 hours, a Maximum Emergency Generation Action has been issued in BGE area of BGE for Transmission Contingency Control.

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6/15/2011	6/15/2011 3:24	6/15/2011 5:06	Emergency Procedure	Issued High System Voltage for Mid-Atlantic - Region As of 03:20 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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