

Summary of prior Emergency DR events

CSTF
7/31/13

Performance Summary		
Year	Event Performance	Test Performance
2009	No Events	118%
2010	100%	111%
2011	91%	107%
2012	104%	116%

Average performance during compliance period



Emergency DR event history (09/10 to present)

Event #	Delivery		Date	Step(s)	Time of	Start	Time	Notes	Committed MW	Reduced MW	Performance (%)
	Year	Year		Invoked	Notification	Time	Released				
30	2009/10	2010	May 26 (Wed)	2	15:15	17:15	19:59	DC portion of PEPCO zone only. Event occurred outside compliance period	47	32	68%
31	2010/11	2010	Jun 11 (Fri)	2	13:58	15:58	20:12	DC portion of PEPCO zone only	137	132	96%
32	2010/11	2010	Jul 7 (Wed)	2	11:37	13:37	19:07	DOM zone	2725	2720	100%
				2	12:30	14:30	18:32	AE, BGE, DPL, JCPL, PECO, PS, RECO zones			
				2	12:30	14:30	18:32	PEPCO zone			
33	2010/11	2010	Aug 11 (Wed)	2	11:15	13:15	19:15	DC portion of PEPCO zone only	60	53	88%
34	2010/11	2010	Sep 23 (Thu)	1	11:00	12:00	18:00	MD, VA and WV portions of APS zone only	849	853	100%
				2	11:00	13:00	19:00	MD, VA and WV portions of APS zone only			
				2	12:30	14:30	20:00	BGE zone			
35	2010/11	2010	Sep 24 (Fri)	2	10:30	12:30	18:30	BGE zone	967	957	99%
								PEPCO zone			
								MD, VA and WV portions of APS zone only			
36	2010/11	2011	May 26 (Thu)	2	14:20	16:20	18:20	Norfolk portion of DOM zone only. Event occurred outside compliance period	253	58	23%
37	2010/11	2011	May 31 (Tue)	2	15:05	17:05	19:05	Event occurred outside compliance period. METED, PENLC, PL, RECO zones AE, DPL, JCPL, PECO, PS zones DOM zone BGE zone PEPCO zone	3450	856	25%



Emergency DR event history (09/10 to present)

Event #	Year	Year	Date	Step(s) Invoked	Time of Notification	Start Time	Time Released	Notes	Committed MW	Reduced MW	Performance (%)
38	2011/12	2011	Jul 22 (Fri)	2	10:00	12:00	18:00	BGE zone	2296	2097	91%
				1	11:00	12:00	17:30	BGE zone			
				2	11:30	13:30	18:30	JCPL, METED zones			
				2	11:30	13:30	19:00	PECO zone			
				2	11:30	13:30	19:30	DPL, DLCO zones			
39	2012/13	2012	Jul 17 (Tue)	2	13:08	15:08	19:05	AEP, DOM zones	1670	1736	104%
40	2012/13	2012	Jul 18 (Wed)	2	13:22	15:22	17:23	BGE, JCPL, PECO, PENLC, PEPCO zones	2135	2203	103%
				2	13:38	15:38	17:29	DPL zone			
				1	14:28	15:28	17:34	AE, BGE, DPL, JCPL, METED, PECO, PENLC, PEPCO, PL, PS, RECO zones			
41	2013/14	2013	Jul 15 (Mon)	2	13:50	15:50	18:22	ATSI zone	652		
42	2013/14	2013	Jul 16 (Tue)	2	11:30	13:30	16:30	ATSI zone	652		
43	2013/14	2013	Jul 18 (Thu)	2	12:40	14:40	18:00	ATSI zone	1638		
				2	12:40	14:40	17:00	PECO, PPL zones			
				2	13:00	15:00	18:00	Canton portion of AEP zone only			

Note: Prior to Event #25, all events were Mid-Atlantic only.

LM Step Definitions:

Step 1: PJM-dispatchable, Short Lead Time (<= 1 hour)

Step 2: PJM-dispatchable, Long Lead Time (> 1 hour)

Step 3: Company-dispatchable, Short Lead Time (<= 1 hour)

Step 4: Company-dispatchable, Long Lead Time (> 1 hour)

Eastern PJM = AE, DPL, JCPL, PECO, and PS zones

LRPP: Load Response Pilot Program

Mid-Atlantic = AE, BGE, DPL, JCPL, METED, PECO, PEPCP, PENLC, PL, PS, RECO (effective 2002/03) z

- Emergency DR (Load Management) Performance Reports – contains detailed analysis of all events and tests for delivery year
 - <http://www.pjm.com/markets-and-operations/demand-response/dr-reference-materials.aspx>
- Emergency DR (Load Management) Hot Days report – provides quick summary of recent Emergency and Economic DR on Hot Days
 - <http://www.pjm.com/~media/markets-ops/demand-response/pjm-hot-days-report-for-july-15-july-19-2013.ashx>
- Historical Load Management Report – provides list of all events declared since 1991
 - <http://www.pjm.com/~media/planning/res-adeq/load-forecast/alm-history.ashx>