



Load Response Activity Report February 2008

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PJM Demand Side Response



2007 Active Participants PJM Load Response Program 12/31/2007

State	Zone	Economic		Emergency Energy Only		Emergency ILR		Emergency DR		Unique		
		Sites	Energy	Sites	Energy	Sites	ICAP	Sites	ICAP	Sites	Energy	ICAP
DE	DPL	97	126.8	0	0.0	12	26.7	7	31.8	112	168.3	58.5
IL	COMED	4,128	981.7	0	0.0	310	415.2	1	58.4	4,190	1127.8	473.6
MD	BGE	155	393.4	2	7.3	45	241.6	7	14.7	173	422.6	256.3
MD	PEPCO	7	14.5	0	0.0	9	23.2	1	5.1	15	37.0	28.3
NJ	AECO	26	20.4	2	2.0	28	6.8	0	0.0	46	23.4	6.8
NJ	JCPL	38	59.3	0	0.0	14	56.4	0	0.0	49	111.9	56.4
NJ	PSEG	138	142.4	0	0.0	42	109.6	0	0.0	165	230.6	109.6
NJ	RECO	2	0.6	0	0.0	0	0.0	0	0.0	2	0.6	0.0
OH	AEP	5	190.4	0	0.0	8	108.5	12	437.6	25	719.0	546.1
OH	DAY	1	3.5	0	0.0	0	0.0	0	0.0	1	3.5	0.0
PA	APS	27	231.1	0	0.0	9	108.9	0	0.0	27	219.0	108.9
PA	DUQ	8	68.5	0	0.0	2	2.3	0	0.0	9	70.0	2.3
PA	METED	20	68.1	0	0.0	19	41.1	1	0.9	35	97.7	42.0
PA	PECO	126	177.0	0	0.0	80	175.3	11	12.2	197	323.3	187.5
PA	PENELEC	13	48.3	0	0.0	3	1.5	0	0.0	14	49.5	1.5
PA	PPL	65	222.8	0	0.0	77	245.7	0	0.0	114	421.0	245.7
VA	DOM	42	195.3	0	0.0	3	10.9	0	0.0	42	195.3	10.9
Total		4,898	2,943.7	4	9.3	661	1,573.7	40	560.7	5,216	4,220.4	2,134.4

Note:

- 1) Both "Energy" and "ICAP" are expressed in units of MW.
- 2) "ICAP" is accounted for the 2007/2008 planning year.



2008 Active Participants PJM Load Response Program 2/29/2008

State	Zone	Economic		Emergency Energy Only		Emergency ILR		Emergency DR		Unique		
		Sites	Energy	Sites	Energy	Sites	ICAP	Sites	ICAP	Sites	Energy	ICAP
DE	DPL	97	128.0	0	0.0	8	6.4	0	0.0	101	88.1	6.4
IL	COMED	4,105	963.5	0	0.0	114	155.2	0	0.0	3,945	764.3	155.2
MD	BGE	158	392.9	2	7.3	23	111.1	0	0.0	140	173.8	111.1
MD	PEPCO	7	14.5	0	0.0	2	0.6	0	0.0	6	4.0	0.6
NJ	AECO	27	21.1	2	2.0	15	9.9	0	0.0	26	16.8	9.9
NJ	JCPL	40	60.1	0	0.0	12	8.2	0	0.0	39	55.6	8.2
NJ	PSEG	140	148.7	0	0.0	40	21.8	0	0.0	137	86.8	21.8
NJ	RECO	2	0.6	0	0.0	2	0.9	0	0.0	3	0.8	0.9
OH	AEP	5	190.4	0	0.0	18	355.4	0	0.0	22	318.3	355.4
OH	DAY	1	3.5	0	0.0	6	20.3	0	0.0	6	10.2	20.3
PA	APS	27	231.1	0	0.0	48	192.9	0	0.0	54	253.6	192.9
PA	DUQ	9	72.3	0	0.0	10	52.4	0	0.0	18	84.6	52.4
PA	METED	22	69.3	0	0.0	15	55.4	0	0.0	27	71.9	55.4
PA	PECO	136	183.5	0	0.0	28	88.9	0	0.0	138	265.2	88.9
PA	PENELEC	14	49.3	0	0.0	4	9.8	0	0.0	15	56.9	9.8
PA	PPL	69	232.4	0	0.0	112	301.8	0	0.0	143	464.5	301.8
VA	DOM	43	200.3	0	0.0	6	15.0	0	0.0	42	106.1	15.0
Total		4,902	2,961.2	4	9.3	463	1,406.0	0	0.0	4,862	2,821.3	1,406.0

Notes:

- 1) Both "Energy" and "ICAP" are expressed in units of MW.
- 2) "ICAP" is accounted for the 2008/2009 planning year.



2008 Economic Demand Side Response Monthly Site Participation

State	Zone	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
DC	PEPCO	1											
IL	COMED	16	6										
MD	DPL	1											
	PEPCO	2	1										
NJ	AECO	4	2										
	JCPL	3											
	PSEG	9											
PA	APS	10	2										
	METED	9											
	PECO	43	36										
	PENELEC	2											
	PPL	6	4										
VA	DOM	3											
Total		109	51										

Average Number of Unique Participating Sites per Month: 80



2008 Economic Demand Side Response Monthly Site Participation Day-Ahead Activity

State	Zone	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
PA	PPL		1										
Total		0	1										

Average Number of Unique Participating Day-Ahead Sites: 1



2008 Economic Demand Side Response Monthly Site Participation Real-Time Activity

State	Zone	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
DC	PEPCO	1											
IL	COMED	16	6										
MD	DPL	1											
MD	PEPCO	2	1										
NJ	AECO	4	2										
NJ	JCPL	3											
NJ	PSEG	9											
PA	APS	10	2										
PA	METED	9											
PA	PECO	43	36										
PA	PENELEC	2											
PA	PPL	6	3										
VA	DOM	3											
Total		109	50										

Average Number of Unique Participating Real-Time Sites: 80



2008 Economic Demand Side Response Monthly MWh Reductions

State	Zone	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
DC	PEPCO	7											
IL	COMED	847	43										
MD	DPL	2											
MD	PEPCO	125	42										
NJ	AECO	237	63										
NJ	JCPL	25											
NJ	PSEG	250											
PA	APS	641	98										
PA	METED	200											
PA	PECO	19,491	3,542										
PA	PENELEC	1											
PA	PPL	2,736	3,152										
VA	DOM	29											
Total		24,592	6,941										

Total MWh Reductions: 31,533



2008 Economic Demand Side Response Monthly MWh Reductions Day-Ahead Activity

State	Zone	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
PA	PPL		199										
Total		0	199										

Total Day-Ahead MWh Reductions: 199



2008 Economic Demand Side Response Monthly MWh Reductions Real-Time Activity

State	Zone	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
DC	PEPCO	7											
IL	COMED	847	43										
MD	DPL	2											
MD	PEPCO	125	42										
NJ	AECO	237	63										
NJ	JCPL	25											
NJ	PSEG	250											
PA	APS	641	98										
PA	METED	200											
PA	PECO	19,491	3,542										
PA	PENELEC	1											
PA	PPL	2,736	2,953										
VA	DOM	29											
Total		24,592	6,742										

Total Real-Time MWh Reduction: 31,334



2008 Economic Demand Side Response Monthly Net CSP Credits

State	Zone	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
DC	PEPCO	\$360.54											
IL	COMED	\$21,423.28	\$1,126.24										
MD	DPL	\$208.53											
MD	PEPCO	\$9,513.20	\$1,826.52										
NJ	AECO	\$10,637.86	\$2,088.37										
NJ	JCPL	\$1,678.16											
NJ	PSEG	\$33,201.48											
PA	APS	\$66,176.54	\$9,520.89										
PA	METED	\$15,014.68											
PA	PECO	\$1,275,967.68	\$159,659.32										
PA	PENELEC	\$139.99											
PA	PPL	\$189,455.65	\$175,817.98										
VA	DOM	\$2,769.81											
Total		\$1,626,547.40	\$350,039.32										

Total CSP Credits: \$1,976,586.72



2008 Economic Demand Side Response Monthly Net CSP Credits Day-Ahead Activity

State	Zone	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
PA	PPL		\$15,538.78										
Total		\$0.00	\$15,538.78										

Total Day-Ahead CSP Credits: \$15,538.78



2008 Economic Demand Side Response Monthly Net CSP Credits Real-Time Activity

State	Zone	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
DC	PEPCO	\$360.54											
IL	COMED	\$21,423.28	\$1,126.24										
MD	DPL	\$208.53											
MD	PEPCO	\$9,513.20	\$1,826.52										
NJ	AECO	\$10,637.86	\$2,088.37										
NJ	JCPL	\$1,678.16											
NJ	PSEG	\$33,201.48											
PA	APS	\$66,176.54	\$9,520.89										
PA	METED	\$15,014.68											
PA	PECO	\$1,275,967.68	\$159,659.32										
PA	PENELEC	\$139.99											
PA	PPL	\$189,455.65	\$160,279.20										
VA	DOM	\$2,769.81											
Total		\$1,626,547.40	\$334,500.54										

Total Real-Time CSP Credits: \$1,961,047.94



2008 RPM (ILR & DR) Demand Side Response Monthly Capacity Credits

Zone	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
AECO	\$25,721.22	\$35,519.78										
AEP	\$103,073.04	\$142,338.96										
APS	\$96,390.00	\$133,110.00										
BGE	\$733,779.69	\$1,013,314.81										
COMED	\$366,024.96	\$505,463.04										
DAY	\$1,713.60	\$2,366.40										
DOM	\$9,681.84	\$13,370.16										
DPL	\$102,139.17	\$141,049.33										
DUQ	\$1,970.64	\$2,721.36										
JCPL	\$216,206.97	\$298,571.53										
METED	\$36,328.32	\$50,167.68										
PECO	\$672,479.01	\$928,661.49										
PENELEC	\$1,285.20	\$1,774.80										
PEPCO	\$70,346.43	\$97,145.07										
PPL	\$216,941.76	\$299,586.24										
PSEG	\$420,485.73	\$580,670.77										
Total	\$3,074,567.58	\$4,245,831.42										

Total Capacity Credits: \$7,320,399.00



2008 Economic Demand Side Response Monthly UDS Activity

Time		CSPs		Zone		Sites			Mwh			Hours			Payments
Year	Month	Expected	Actual	Expected	Actual	Expected	Actual	Var %	Expected	Actual	Var %	Expected	Actual	Var %	Actual
2008	1	7	5	14	11	164	71	-57%	21,609	3,033	-86%	11,992	3,111	-74%	\$60,433.17
2008	2	5	3	13	8	126	52	-59%	22,740	2,029	-91%	10,104	2,601	-74%	\$6,587.61
2008	3	0	0	0	0	0	0	0%	-	-	0%	-	-	0%	\$0.00
2008	4	0	0	0	0	0	0	0%	-	-	0%	-	-	0%	\$0.00
2008	5	0	0	0	0	0	0	0%	-	-	0%	-	-	0%	\$0.00
2008	6	0	0	0	0	0	0	0%	-	-	0%	-	-	0%	\$0.00
2008	7	0	0	0	0	0	0	0%	-	-	0%	-	-	0%	\$0.00
2008	8	0	0	0	0	0	0	0%	-	-	0%	-	-	0%	\$0.00
2008	9	0	0	0	0	0	0	0%	-	-	0%	-	-	0%	\$0.00
2008	10	0	0	0	0	0	0	0%	-	-	0%	-	-	0%	\$0.00
2008	11	0	0	0	0	0	0	0%	-	-	0%	-	-	0%	\$0.00
2008	12	0	0	0	0	0	0	0%	-	-	0%	-	-	0%	\$0.00

Expected = PJM hours dispatched - Self schedule hours where self schedule hour is same as dispatch hour.

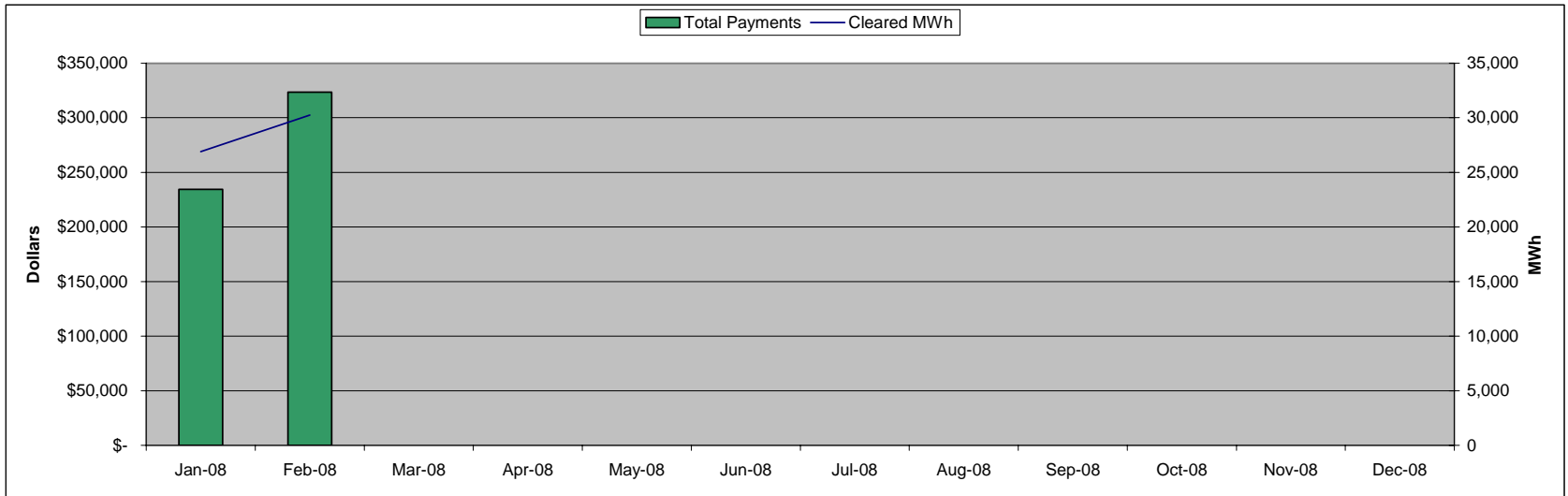
Actual = All settlement hours during the PJM dispatch window where settlement hours that correlate to self schedule notification are omitted

Notes:

- 1) If a CSP self-schedules during the same hour the customer is dispatched by PJM, the hour is NOT considered as PJM Dispatched. This method is consistent with the current PJM settlement rules.
- 2) "Actual" based on Confirmed and Pending settlement information and "Expected" based on PJM dispatch and self-schedule notification information.
- 3) Settlement information is submitted up to 60 days after the event and therefore performance in current 2 months is expected to be artificially low do to the lag in this information.



2008 Demand Side Response Synchronized Reserved Participation



	Jan-08	Feb-08	Mar-08	Apr-08	May-08	Jun-08	Jul-08	Aug-08	Sep-08	Oct-08	Nov-08	Dec-08	Total
Cleared MWh	26,901.11	30,243.10											57,144.21
Total Payments	\$234,446.26	\$323,373.39											\$557,819.65
\$ / MWh	\$8.72	\$10.69											\$9.76

MWh = sum of the settled MW
(Example: 1 MW load available for 12 hours = 12 MWh)