

Load Response Activity Report January- June 2010

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PJM Demand Side Response
July 20, 2010



Delivery Year 2010-2011 Active Participants in PJM Load Response Program: as of 07/01/2010 (page 1 of 2)

State	Zone	EDC	Economic Program Sites	Economic Program MW	Emergency Energy Only Sites	Emergency Energy Only MW	Emergency ILR Sites	Emergency ILR MW	Emergency DR Sites	Emergency DR MW	Emergency Total MW
DC	PEPCO	PEPCO	8	6.4			117	59.3	9	3.2	62.5
DE	DPL	DEMEC					3	4.8			4.8
DE	DPL	DOVDE					10	6.0			6.0
DE	DPL	DPL	33	91.1			114	95.5	9	9.3	104.8
DE	DPL	ODEC					3	1.9			1.9
IL	COMED	BATAV					1	0.5			0.5
IL	COMED	COMED	75	109.3			1,751	1,432.8	104	29.0	1,461.8
IL	COMED	NAPRVL					1	2.3			2.3
IN	AEP	AEPSCT	1	22.5			2	0.1	7	241.8	241.9
IN	AEP	HEREC					1	13.4			13.4
IN	AEP	WVSDI					1	44.0			44.0
MD	APS	AETSAP	13	26.7			115	82.1	10	6.4	88.5
MD	APS	AETSHG					5	2.7	5	0.4	3.2
MD	BGE	BC	74	476.3			599	431.7	69	405.8	837.5
MD	DOM	ODEC							4	1.1	1.1
MD	DPL	DPL	16	6.7			94	46.2	5	0.7	46.9
MD	DPL	EASTON							1	1.0	1.0
MD	DPL	ODEC	1	0.5			11	8.0	2	0.1	8.1
MD	PEPCO	PEPCO	6	12.6			214	125.5	19	8.3	133.8
MD	PEPCO	SMECO	7	3.3			16	16.8	16	3.4	20.2
MI	AEP	AEPSCT					4	6.1			6.1
NC	DOM	DOMEDC					18	87.3			87.3
NJ	AECO	AE	37	13.9			164	67.1	2	6.1	73.2
NJ	AECO	VMEU	2	1.0			9	3.4			3.4
NJ	JCPL	AECI					1	0.3			0.3
NJ	JCPL	JCBGS	77	103.0			314	158.4	30	19.7	178.2
NJ	PSEG	PSEG	159	29.9			836	380.1	20	6.6	386.7
NJ	RECO	RECO	1	0.3			8	1.7			1.7
OH	AEP	AEPSCT	22	17.6			520	464.7	44	111.0	575.7
OH	AEP	AMPO					46	221.9	1	1.7	223.6
OH	AEP	BUCK					4	39.7			39.7
OH	DAY	AMPO					11	42.0			42.0
OH	DAY	BUCK					1	3.4			3.4
OH	DAY	DAYEDC	8	10.5			204	160.6	5	1.2	161.8



Delivery Year 2010-2011 Active Participants in PJM Load Response Program: as of 07/01/2010 (page 2 of 2)

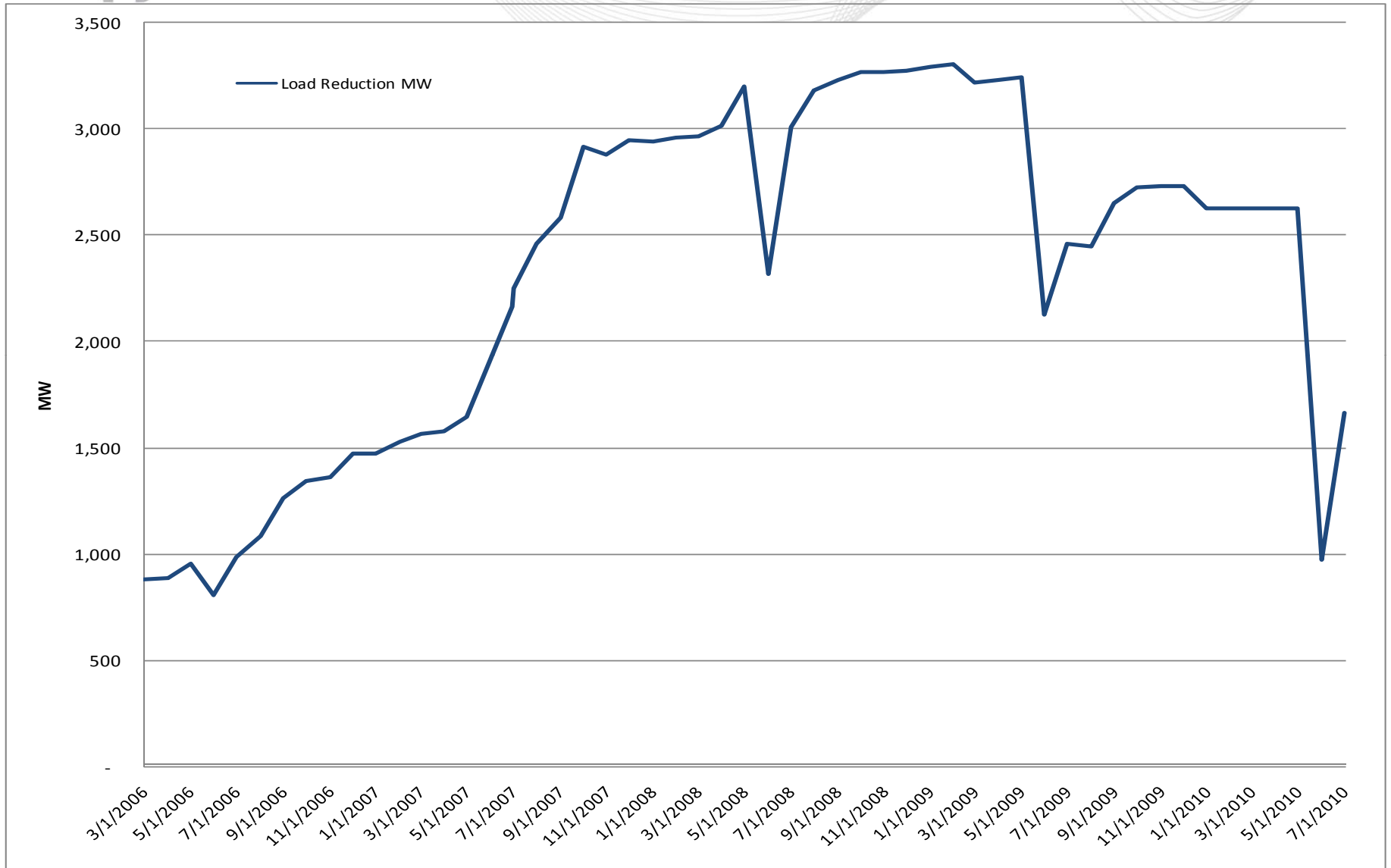
State	Zone	EDC	Economic Program		Emergency Energy Only		Emergency ILR		Emergency DR		Emergency Total
			Sites	MW	Sites	MW	Sites	MW	Sites	MW	
PA	APS	AECI					2	1.9			1.9
PA	APS	AETSAP	32	94.2			567	377.3	14	4.7	382.0
PA	APS	CHBDTE	1	0.4			4	2.0			2.0
PA	DUQ	DLCO	31	72.9			320	200.1	14	4.6	204.7
PA	METED	AECI					1	1.7			1.7
PA	METED	MetEd	50	54.7			276	183.8	12	2.2	186.0
PA	PECO	PE	144	99.7			789	404.8	80	21.1	425.9
PA	PENELEC	AECI					3	8.9			8.9
PA	PENELEC	PaElec	34	17.5			413	286.5	18	16.8	303.3
PA	PPL	AECI					1	0.1			0.1
PA	PPL	AMPO	2	0.2			9	4.0	2	0.2	4.3
PA	PPL	CTZECL	3	0.3			7	4.2			4.2
PA	PPL	PPL	121	144.2			934	699.6	48	13.3	712.9
PA	PPL	UGI-UI					13	9.2	3	0.5	9.7
TN	AEP	AEPSCT					7	15.0			15.0
VA	AEP	AEPSCT	20	11.8			183	273.6	6	1.1	274.7
VA	AEP	AMPO					19	29.7			29.7
VA	APS	AETSAP	1	0.5			47	43.0			43.0
VA	DOM	CVEC							3	0.9	0.9
VA	DOM	DOMEDC	69	88.1			694	700.3	108	29.2	729.5
VA	DOM	DOMVME					7	94.4			94.4
VA	DOM	NVEC	4	35.9			7	23.5			23.5
VA	DOM	ODEC	9	51.9			17	69.0	5	0.5	69.5
VA	DPL	ODEC					7	0.4	1	4.5	4.9
WV	AEP	AEPSCT	2	0.4			208	249.1	13	129.4	378.5
WV	AEP	APWVP					9	2.3			2.3
WV	APS	AETSAP	8	58.3			262	245.3	9	26.6	271.8
WV	APS	AMPO					2	0.2			0.2
Total			1,071	1,662	0	0	10,006	7,961	698	1,091	9,052

Note:

- 1) Data as of 07/01/2010.
- 2) Emergency MW are in ICAP.
- 3) Residential Direct Load Control (DLC) registrations reported as one site not a total number of end use customers in that program.

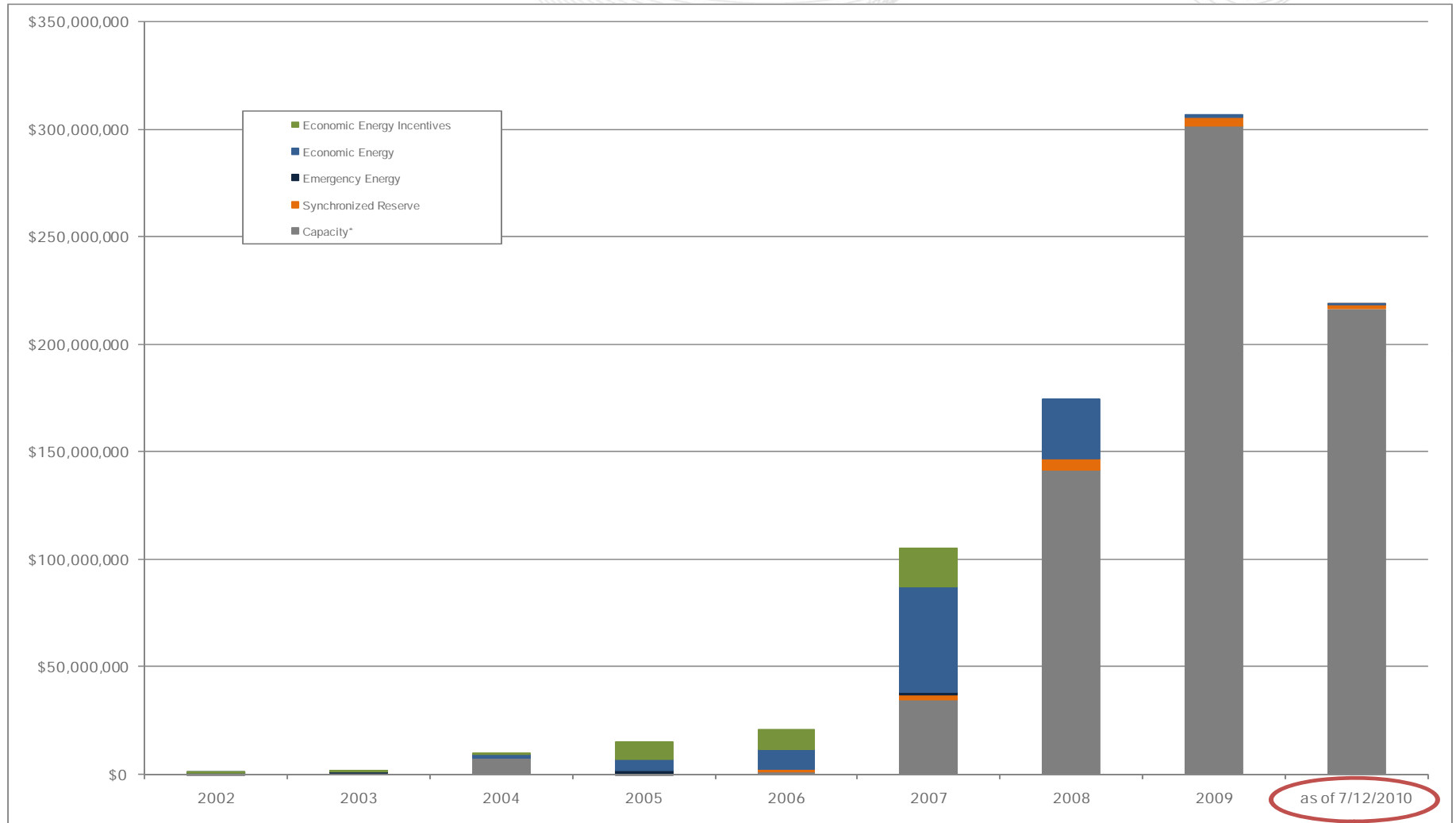


PJM Economic Load Response Capability (MW): 3/1/2006 - 7/1/2010





PJM Demand Side Response Estimated Revenue



*Capacity Net Revenue inclusive of Capacity Credits and Charges.



2010 Economic Demand Side Response Monthly Site Participation

State	Zone	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
IL	COMED	14	8	7	5	9							
MD	APS			1									
	PEPCO	1	1			1							
NJ	AECO	1											
	JCPL	1		1	1	1							
PA	APS	1	1	1	1	4	1						
	METED	1											
	PECO	28	14	17	12	17	9						
	PENELEC	2				2							
	PPL	8	4	3	1	6	2						
VA	DOM	23	5	10	4	12							
Total		80	33	40	24	52	12						

Average Number of Unique Participating Sites per Month:

40



2010 Economic Demand Side Response Monthly Site Participation Day-Ahead Activity

State	Zone	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
IL	COMED												
MD	APS												
	PEPCO												
NJ	AECO												
	JCPL												
PA	APS												
	METED												
	PECO												
	PENELEC												
	PPL												
VA	DOM	3	2			2							
Total		3	2	0	0	2	0						

Average Number of Unique Participating Sites per Month: 1



2010 Economic Demand Side Response Monthly Site Participation Real-Time Activity

State	Zone	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
IL	COMED	14	8	7	5	9							
MD	APS			1									
	PEPCO	1	1			1							
NJ	AECO	1											
	JCPL	1		1	1	1							
PA	APS	1	1	1	1	4	1						
	METED	1											
	PECO	28	14	17	12	17	9						
	PENELEC	2				2							
	PPL	8	4	3	1	6	2						
VA	DOM	20	3	10	4	10							
Total		77	31	40	24	50	12						

Average Number of Unique Participating Sites per Month:

39



2010 Economic Demand Side Response Monthly MWh Reductions

State	Zone	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
IL	COMED	318	33	19	22	160							
MD	APS			7									
	PEPCO	4	8			0							
NJ	AECO	0											
	JCPL	8		2	0	1							
PA	APS	306	430	454	382	338	215						
	METED	2											
	PECO	1010	640	723	1761	1712	693						
	PENELEC	1				2							
	PPL	321	56	17	10	14	4						
VA	DOM	2944	706	129	232	58							
Total		4913	1874	1351	2407	2285	912						

Total MWh: 13,742



2010 Economic Demand Side Response Monthly MWh Reductions Day-Ahead Activity

State	Zone	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
IL	COMED												
MD	APS												
	PEPCO												
NJ	AECO												
	JCPL												
PA	APS												
	METED												
	PECO												
	PENELEC												
	PPL												
VA	DOM	452	59			8							
Total		452	59	0	0	8							

Total Day-Ahead MWh: 519



2010 Economic Demand Side Response Monthly MWh Reductions Real-Time Activity

State	Zone	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
IL	COMED	318	33	19	22	160							
MD	APS			7									
	PEPCO	4	8			0							
NJ	AECO	0											
	JCPL	8		2	0	1							
PA	APS	306	430	454	382	338	215						
	METED	2											
	PECO	1010	640	723	1761	1712	693						
	PENELEC	1				2							
	PPL	321	56	17	10	14	4						
VA	DOM	2492	647	129	232	50							
Total		4461	1815	1351	2407	2277	912						

Total Real-Time MWh: 13,223



2010 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
IL	COMED												
MD	APS												
	PEPCO												
NJ	AECO												
	JCPL												
PA	APS												
	METED												
	PECO												
	PENELEC												
	PPL												
VA	DOM	\$ 6,663	\$ 1,051			\$ 148							
Total		\$ 6,663	\$ 1,051	\$ -	\$ -	\$ 148							

Total Day-Ahead CSP Credits: \$ 7,862



2010 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
IL	COMED	\$ 10,461	\$ 259	\$ 265	\$ 5	\$ 2,846							
MD	APS			\$ 73									
	PEPCO	\$ 203	\$ 192			\$ 58							
NJ	AECO	\$ 25											
	JCPL	\$ 733		\$ 19	\$ 6	\$ 21							
PA	APS	\$ 5,511	\$ 6,612	\$ 4,005	\$ 4,393	\$ 10,344	\$ 4,467						
	METED	\$ 16											
	PECO	\$ 39,461	\$ 17,519	\$ 13,021	\$ 32,332	\$ 35,511	\$ 8,947						
	PENELEC	\$ 156				\$ 117							
	PPL	\$ 8,217	\$ 1,710	\$ -	\$ 46	\$ 623	\$ 375						
VA	DOM	\$ 164,786	\$ 32,996	\$ 7,693	\$ 18,885	\$ 2,145							
Total		\$ 229,569	\$ 59,288	\$ 25,076	\$ 55,669	\$ 51,665	\$ 13,790						

Total Real-Time CSP Credits: \$ 435,057



2010 RPM (ILR & DR) Demand Side Response Monthly Capacity Revenue

Zone	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
AECO	\$538,827	\$486,683	\$538,827	\$521,446	\$538,827	\$498,630						
AEP	\$3,871,619	\$3,496,946	\$3,871,619	\$3,746,728	\$3,871,619	\$7,469,753						
APS	\$3,380,342	\$3,053,212	\$3,380,342	\$3,271,298	\$3,380,342	\$4,134,986						
BGE	\$4,971,814	\$4,490,671	\$4,971,814	\$4,811,433	\$4,971,814	\$4,877,253						
COMED	\$4,423,355	\$3,995,288	\$4,423,355	\$4,280,666	\$4,423,355	\$7,893,843						
DAY	\$667,966	\$603,324	\$667,966	\$646,419	\$667,966	\$1,114,399						
DOM	\$1,655,820	\$1,495,580	\$1,655,820	\$1,602,407	\$1,655,820	\$5,271,768						
DPL	\$1,117,919	\$1,009,733	\$1,117,919	\$1,081,857	\$1,117,919	\$1,053,129						
DUQ	\$387,642	\$350,129	\$387,642	\$375,138	\$387,642	\$1,082,462						
JCPL	\$1,374,149	\$1,241,167	\$1,374,149	\$1,329,822	\$1,374,149	\$1,259,066						
METED	\$1,357,392	\$1,226,031	\$1,357,392	\$1,313,605	\$1,357,392	\$1,166,215						
PECO	\$2,717,550	\$2,454,561	\$2,717,550	\$2,629,887	\$2,717,550	\$2,735,060						
PENELEC	\$1,325,705	\$1,197,411	\$1,325,705	\$1,282,941	\$1,325,705	\$1,768,655						
PEPCO	\$1,161,239	\$1,048,861	\$1,161,239	\$1,123,780	\$1,161,239	\$1,265,186						
PPL	\$3,583,739	\$3,236,926	\$3,583,739	\$3,468,134	\$3,583,739	\$3,982,417						
PSEG	\$2,266,920	\$2,047,540	\$2,266,920	\$2,193,793	\$2,266,920	\$2,454,980						
RECO	\$24,425	\$22,061	\$24,425	\$23,637	\$24,425	\$8,967						
Total	\$34,826,423	\$31,456,124	\$34,826,423	\$33,702,990	\$34,826,423	\$48,036,768						

Total Capacity Credits: \$217,675,150



2010 Economic Demand Side Response Monthly UDS Activity

Year	Time Month	CSPs		Zone		Sites			MWh			Site Hours			Payments Settled
		Notified	Settled	Notified	Settled	Notified	Settled	%	Notified	Settled	%	Notified	Settled	%	
2010	1	2	2	10	9	118	63	53%	2,440	617	25%	3,280	713	22%	\$32,660
2010	2	2	2	6	5	60	16	27%	209	48	23%	305	87	29%	\$2,303
2010	3	2	2	10	5	108	27	25%	290	54	19%	357	105	29%	\$2,457
2010	4	1	1	6	3	51	9	18%	121	33	28%	222	63	28%	\$306
2010	5	2	2	9	8	60	39	65%	527	263	50%	564	235	42%	\$11,017
2010	6	3	1	7	1	82	2	2%	1,571	4	0%	2,335	13	1%	\$375
2010	7														
2010	8														
2010	9														
2010	10														
2010	11														
2010	12														

YTD Totals 479 156 33% 5,158 1,019 20% 7,063 1,216 17% \$49,118

YTD Average 2 2 8 5

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

Settled = 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 a customer 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) "Settled" based on confirmed settlement information and "Notified" based on PJM dispatch and self-schedule notification information.

3) Settlement information is submitted up to 60 days after the event. Therefore, YTD performance reflected in this report for the current 2 months is artificially low due to incomplete information at the time of report preparation.



2010 Economic Demand Side Response Monthly Self Scheduled Activity

Year	Time Month	CSPs		Zone		Sites			MWh			Site Hours			Payments Actual
		Notified	Settled	Notified	Settled	Notified	Settled	%	Notified	Settled	%	Notified	Settled	%	
2010	1	10	4	11	6	55	27	49%	21,063	3,844	18%	7,878	2,282	29%	\$196,909
2010	2	8	2	8	5	37	19	51%	8,569	1,768	21%	4,670	2,062	44%	\$56,985
2010	3	6	3	5	5	26	17	65%	4,774	1,297	27%	3,036	1,571	52%	\$22,619
2010	4	5	2	8	4	29	17	59%	4,920	2,374	48%	2,804	1,289	46%	\$55,363
2010	5	4	2	7	4	31	17	55%	5,768	2,014	35%	2,428	1,183	49%	\$40,648
2010	6	9	1	13	2	75	10	13%	7,130	908	13%	3,241	342	11%	\$13,415
2010	7														
2010	8														
2010	9														
2010	10														
2010	11														
2010	12														

YTD Totals 253 107 42% 52,225 12,204 23% 24,057 8,729 36% \$385,939

YTD Average 7 2 9 4

Notified = CSP self scheduled volume.

Settled = All settlement hours submitted for self scheduled notifications.

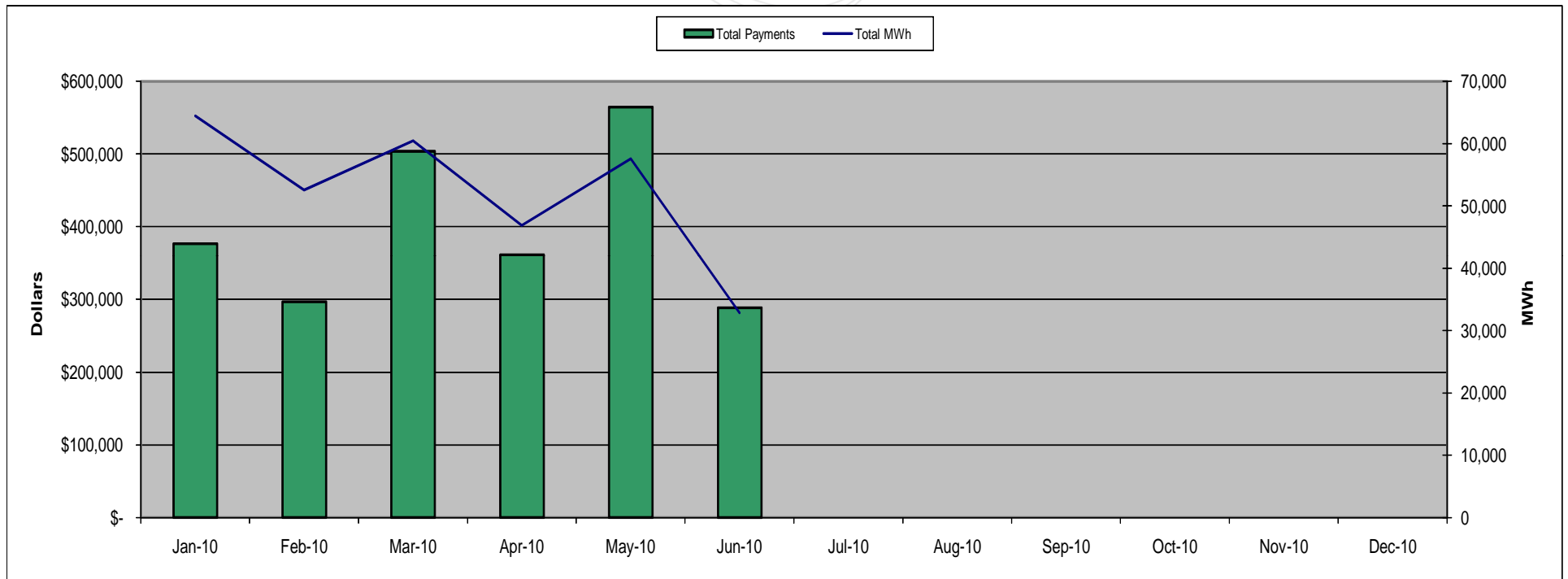
Notes:

1) "Settled" based on confirmed settlement information and "Notified" based on self-schedule notification information.

2) Settlement information is submitted up to 60 days after the event. Therefore, YTD performance reflected in this report for the current 2 months is artificially low due to incomplete information at the time of report preparation.



2010 Demand Side Response Synchronized Reserve Participation



	Jan-10	Feb-10	Mar-10	Apr-10	May-10	Jun-10	Jul-10	Aug-10	Sep-10	Oct-10	Nov-10	Dec-10	Total
Total MWh	64,433.38	52,560.96	60,432.00	46,871.43	57,577.27	32,877.16							314,752.19
Total Payments	\$376,290.19	\$296,561.75	\$503,691.53	\$361,696.91	\$564,355.32	\$288,576.53							\$2,391,172.23
\$ / MWh	\$5.84	\$5.64	\$8.33	\$7.72	\$9.80	\$8.78							\$7.60

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