



Load Response Activity Report January-December 2010 Updated

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PJM Demand Side Response
April 7, 2011



Delivery Year 2010-2011 Active Participants in PJM Load Response Program:
as of 1/10/2011 (page 1 of 2)

State	Zone	EDC	Economic Program		Emergency Energy Only		Emergency ILR		Emergency DR		Emergency Total MW
			Sites	MW	Sites	MW	Sites	MW	Sites	MW	
DC	PEPCO	PEPCO	9	13.3			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	41	94.2			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	1,255	328.6			1,751	1,432.8	104	29.0	1,461.8
IL	COMED	NAPRVL					1	2.3			2.3
IN	AEP	AEPSCT					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	11	28.8			115	79.2	10	6.4	85.6
MD	APS	AETSHG					5	2.7	5	0.4	3.2
MD	BGE	BC	70	475.9			599	431.7	69	405.8	837.5
MD	DOM	ODEC							4	1.1	1.1
MD	DPL	DPL	18	6.3			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	22	16.6			214	125.5	19	8.3	133.8
MD	PEPCO	SMECO	8	3.7			16	16.8	16	3.4	20.2
MI	AEP	AEPSCT	1	0.5			4	6.1			6.1
NC	DOM	DOMEDC	1	68.5			18	87.3			87.3
NJ	AECO	AE	40	13.3			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	85	108.3			314	158.4	30	19.7	178.2
NJ	PSEG	PSEG	201	55.7			836	380.1	20	6.6	386.7
NJ	RECO	RECO	7	0.7			8	1.7			1.7
OH	AEP	AEPSCT	33	25.7			515	476.8	44	89.7	566.5
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	9	11.1			204	160.6	5	1.2	161.8

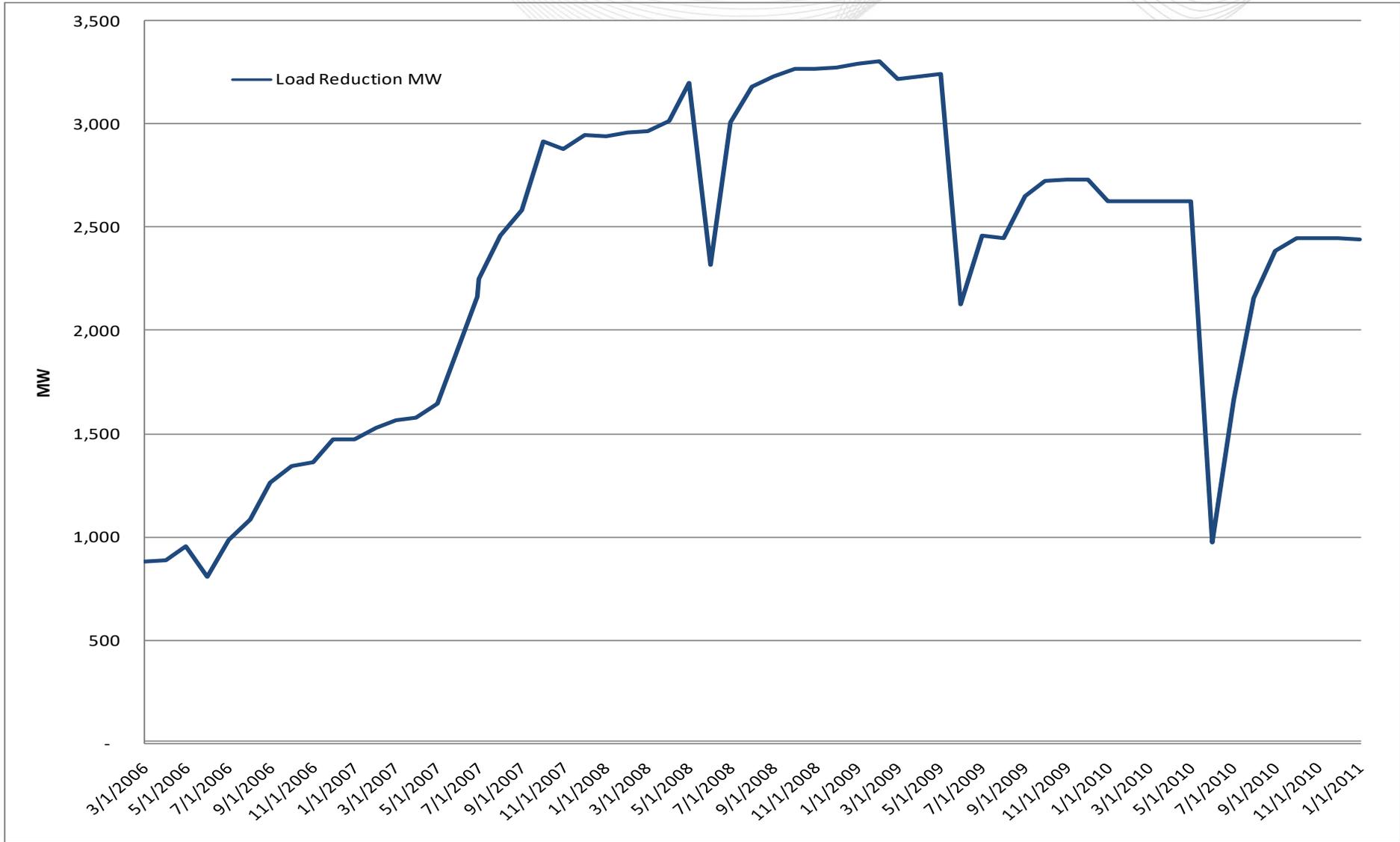


Delivery Year 2010-2011 Active Participants in PJM Load Response Program: as of 1/10/2011 (page 2 of 2)

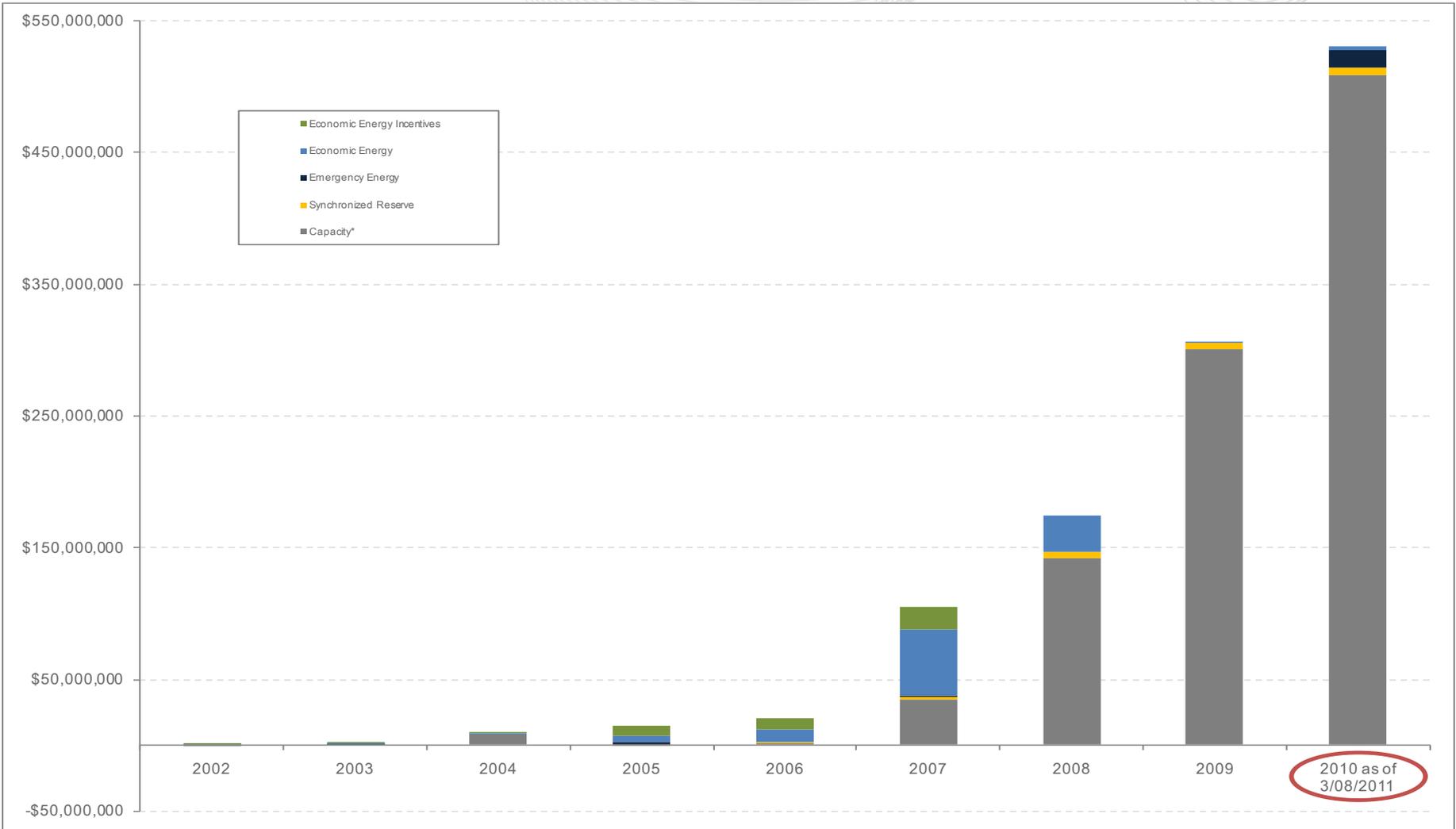
State	Zone	EDC	Economic Program		Emergency Energy Only		Emergency ILR		Emergency DR		Emergency Total MW
			Sites	MW	Sites	MW	Sites	MW	Sites	MW	
PA	APS	AECI					2	1.9			1.9
PA	APS	AETSAP	36	97.6			567	380.2	14	4.7	384.8
PA	APS	CHBDTE	1	0.4			4	2.0			2.0
PA	DUQ	DLCO	59	86.4			320	200.1	14	4.6	204.7
PA	METED	AECI					1	1.7			1.7
PA	METED	MetEd	61	56.8			276	183.8	12	2.2	186.0
PA	PECO	PE	299	156.4			789	404.8	80	21.1	425.9
PA	PENELEC	AECI					3	8.9			8.9
PA	PENELEC	PaElec	63	60.1			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	4	2.2			7	4.2			4.2
PA	PPL	PPL	158	173.7			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	5	76.6			188	285.9	6	1.1	287.0
VA	AEP	AMPO					19	29.7			29.7
VA	APS	AETSAP					47	43.0			43.0
VA	DOM	CVEC							3	0.9	0.9
VA	DOM	DOMEDC	98	178.2			694	700.3	108	29.2	729.5
VA	DOM	DOMVME	7	94.4			7	94.4			94.4
VA	DOM	NVEC	4	35.9			7	23.5			23.5
VA	DOM	ODEC	10	55.4			17	69.0	5	0.5	69.5
VA	DPL	ODEC					7	0.4	1	4.5	4.9
WV	AEP	AEPSCT	17	54.6			208	246.0	13	129.4	375.4
WV	AEP	APWVP					9	2.3			2.3
WV	APS	AETSAP	10	59.6			262	245.3	9	26.6	271.8
WV	APS	AMPO					2	0.2			0.2
Total			2,648	2,441	0	0	10,006	7,961	698	1,091	9,052

Note:

- 1) Data as of 01/10/2011.
- 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 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
DE	DPL							1					
IL	COMED	14	8	7	5	10	9	10	9				1
MD	BGE							25	26				
	PEPCO	1	1			1	1	1	1	1			
NC	DOM							1	1	1			
NJ	AECO	1					2	3					
	JCPL	1		1	1	1	2	5	3	1			
	PSEG					1		6					
	RECO								1				
OH	AEP								3				
	DAY							2					
PA	APS	1	1	2	1	4	5	8	2	2	2	1	1
	METED	1					1		14				
	PECO	28	14	17	12	21	33	45	35	19	14	11	15
	PENELEC	2				2	1		6	1			
	PPL	8	4	3	1	6	4	24	1	1			2
VA	DOM	23	5	10	4	15	24	58	51	34	3	4	9
Total		80	33	40	24	61	82	189	153	60	19	16	28

Average Number of Unique Participating Sites per Month:

65



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
DE	DPL												
IL	COMED												
MD	BGE												
	PEPCO												
NC	DOM							1	1	1			
NJ	AECO												
	JCPL												
	PSEG												
	RECO												
OH	AEP												
	DAY												
PA	APS												
	METED												
	PECO												
	PENELEC												
	PPL							3					
VA	DOM	3	2			2	3	29	28	26			1
Total		3	2	0	0	2	3	33	29	27	0	0	1

Average Number of Unique Participating Sites per Month: 8



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
DE	DPL							1					
IL	COMED	14	8	7	5	10	9	10	9				1
MD	BGE							25	26				
	PEPCO	1	1			1	1	1	1	1			
NC	DOM												
NJ	AECO	1					2	3					
	JCPL	1		1	1	1	2	5	3	1			
	PSEG					1		6					
	RECO								1				
OH	AEP								3				
	DAY							2					
PA	APS	1	1	2	1	4	5	8	2	2	2	1	1
	METED	1					1		14				
	PECO	28	14	17	12	21	33	45	35	19	14	11	15
	PENELEC	2				2	1		6	1			
	PPL	8	4	3	1	6	4	21	1	1			2
VA	DOM	20	3	10	4	13	21	29	23	8	3	4	8
Total		77	31	40	24	59	79	156	124	33	19	16	27

Average Number of Unique Participating Sites per Month:

57



2010 Economic Demand Side Response Monthly MWh Reductions

State	Zone	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
DE	DPL							1					
IL	COMED	318	33	19	22	166	464	1,102	163				11
MD	BGE							1,548	2,131				
	PEPCO	4	8			0	5	25	12	4			
NC	DOM							3,670	2,603	38			
NJ	AECO	0					25	62					
	JCPL	8		2	0	1	3	107	74	40			
	PSEG					4		57					
	RECO								0				
OH	AEP								7				
	DAY							11					
PA	APS	306	430	461	382	338	431	903	292	307	227	300	81
	METED	2					20		11				
	PECO	1,010	640	723	1,761	1,839	2,328	4,325	5,339	3,123	6,124	4,274	2,006
	PENELEC	1				2	15		19	5			
	PPL	321	56	17	10	14	4	55	1	1			20
VA	DOM	2,944	706	129	232	1,049	2,970	5,607	5,033	1,378	795	498	1,451
Total		4,913	1,874	1,351	2,407	3,414	6,266	17,473	15,686	4,896	7,146	5,072	3,571

Total MWh: 74,070



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
DE	DPL												
IL	COMED												
MD	BGE												
	PEPCO												
NC	DOM							3,670	2,603	38			
NJ	AECO												
	JCPL												
	PSEG												
	RECO												
OH	AEP												
	DAY												
PA	APS												
	METED												
	PECO												
	PENELEC												
	PPL							11					
VA	DOM	452	59			8	242	2,449	3,546	360			110
Total		452	59	0	0	8	242	6,130	6,148	398	0	0	110

Total Day-Ahead MWh: 13,548



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
DE	DPL							1					
IL	COMED	318	33	19	22	166	464	1,102	163				11
MD	BGE							1,548	2,131				
	PEPCO	4	8			0	5	25	12	4			
NC	DOM												
NJ	AECO	0					25	62					
	JCPL	8		2	0	1	3	107	74	40			
	PSEG					4		57					
	RECO								0				
OH	AEP								7				
	DAY							11					
PA	APS	306	430	461	382	338	431	903	292	307	227	300	81
	METED	2					20		11				
	PECO	1,010	640	723	1,761	1,839	2,328	4,325	5,339	3,123	6,124	4,274	2,006
	PENELEC	1				2	15		19	5			
	PPL	321	56	17	10	14	4	44	1	1			20
VA	DOM	2,492	647	129	232	1,041	2,728	3,158	1,488	1,018	795	498	1,341
Total		4,461	1,815	1,351	2,407	3,405	6,024	11,343	9,537	4,498	7,146	5,072	3,461

Total Real-Time MWh: 60,522



2010 Economic Demand Side Response Monthly Net CSP Credits

State	Zone	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
DE	DPL							\$ 248					
IL	COMED	\$ 10,461	\$ 259	\$ 265	\$ 5	\$ 2,846	\$ 1,702	\$ 19,505	\$ 4,751				\$ 99
MD	BGE							\$ 290,811	\$ 155,097				
	PEPCO	\$ 203	\$ 192			\$ 58	\$ 323	\$ 1,652	\$ 526	\$ 152			
NC	DOM							\$ 95,379	\$ 56,294	\$ (7,278)			
NJ	AECO	\$ 25					\$ 2,237	\$ 2,764					
	JCPL	\$ 733		\$ 19	\$ 6	\$ 21	\$ 168	\$ 16,612	\$ 1,785	\$ 1,194			
	PSEG					\$ 5		\$ 1,453					
	RECO								\$ 24				
OH	AEP								\$ 56				
	DAY							\$ 1,173					
PA	APS	\$ 5,511	\$ 6,612	\$ 4,078	\$ 4,393	\$ 10,344	\$ 12,098	\$ 57,588	\$ 9,338	\$ 8,822	\$ 1,896	\$ 4,069	\$ 5,826
	METED	\$ 16					\$ 294		\$ 1,049				
	PECO	\$ 39,461	\$ 17,519	\$ 13,021	\$ 32,332	\$ 41,221	\$ 54,639	\$ 182,075	\$ 173,291	\$ 67,095	\$ 75,867	\$ 63,867	\$ 64,012
	PENELEC	\$ 156				\$ 117	\$ 58		\$ 560	\$ 27			
	PPL	\$ 8,217	\$ 1,710	\$ -	\$ 46	\$ 623	\$ 453	\$ 4,105	\$ 84	\$ 10			\$ -
VA	DOM	\$ 171,449	\$ 34,048	\$ 7,693	\$ 18,885	\$ 68,925	\$ 188,405	\$ 413,441	\$ 256,218	\$ 100,183	\$ 20,224	\$ 12,649	\$ 161,603
Total		\$ 236,232	\$ 60,340	\$ 25,076	\$ 55,669	\$ 124,161	\$ 260,377	\$ 1,086,805	\$ 659,072	\$ 170,206	\$ 97,987	\$ 80,585	\$ 231,540

Total CSP Credits: \$ 3,088,049



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
DE	DPL												
IL	COMED												
MD	BGE												
	PEPCO												
NC	DOM							\$ 95,379	\$ 56,294	\$ (7,278)			
NJ	AECO												
	JCPL												
	PSEG												
	RECO												
OH	AEP												
	DAY												
PA	APS												
	METED												
	PECO												
	PENELEC												
	PPL							\$ 1,602					\$ 5,743
VA	DOM	\$ 6,663	\$ 1,051			\$ 148	\$ 11,177	\$ 110,651	\$ 133,599	\$ 8,170			
Total		\$ 6,663	\$ 1,051	\$ -	\$ -	\$ 148	\$ 11,177	\$ 207,632	\$ 189,893	\$ 892	\$ -	\$ -	\$ 5,743

Day Ahead CSP Credits: \$ 423,199



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
DE	DPL							\$ 248					
IL	COMED	\$ 10,461	\$ 259	\$ 265	\$ 5	\$ 2,846	\$ 1,702	\$ 19,505	\$ 4,751				\$ 99
MD	BGE							\$ 290,811	\$ 155,097				
	PEPCO	\$ 203	\$ 192			\$ 58	\$ 323	\$ 1,652	\$ 526	\$ 152			
NC	DOM												
NJ	AECO	\$ 25					\$ 2,237	\$ 2,764					
	JCPL	\$ 733		\$ 19	\$ 6	\$ 21	\$ 168	\$ 16,612	\$ 1,785	\$ 1,194			
	PSEG					\$ 5		\$ 1,453					
	RECO								\$ 24				
OH	AEP								\$ 56				
	DAY							\$ 1,173					
PA	APS	\$ 5,511	\$ 6,612	\$ 4,078	\$ 4,393	\$ 10,344	\$ 12,098	\$ 57,588	\$ 9,338	\$ 8,822	\$ 1,896	\$ 4,069	\$ 5,826
	METED	\$ 16					\$ 294		\$ 1,049				
	PECO	\$ 39,461	\$ 17,519	\$ 13,021	\$ 32,332	\$ 41,221	\$ 54,639	\$ 182,075	\$ 173,291	\$ 67,095	\$ 75,867	\$ 63,867	\$ 64,012
	PENELEC	\$ 156				\$ 117	\$ 58		\$ 560	\$ 27			
	PPL	\$ 8,217	\$ 1,710	\$ -	\$ 46	\$ 623	\$ 453	\$ 2,503	\$ 84	\$ 10			\$ -
VA	DOM	\$ 164,786	\$ 32,996	\$ 7,693	\$ 18,885	\$ 68,777	\$ 177,228	\$ 302,790	\$ 122,619	\$ 92,013	\$ 20,224	\$ 12,649	\$ 155,860
Total		\$ 229,569	\$ 59,288	\$ 25,076	\$ 55,669	\$ 124,013	\$ 249,200	\$ 879,173	\$ 469,179	\$ 169,314	\$ 97,987	\$ 80,585	\$ 225,797

Real Time CSP Credits: \$ 2,664,850



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	\$515,251	\$515,251	\$498,630	\$515,251	\$498,630	\$515,251
AEP	\$3,871,619	\$3,496,946	\$3,871,619	\$3,746,728	\$3,871,619	\$7,469,753	\$7,718,744	\$7,718,744	\$7,469,753	\$7,718,744	\$7,469,753	\$7,718,744
APS	\$3,380,342	\$3,053,212	\$3,380,342	\$3,271,298	\$3,380,342	\$4,134,986	\$4,272,819	\$4,272,819	\$4,134,986	\$4,272,819	\$4,134,986	\$4,272,819
BGE	\$4,971,814	\$4,490,671	\$4,971,814	\$4,811,433	\$4,971,814	\$4,877,253	\$5,039,828	\$5,039,828	\$4,877,253	\$5,039,828	\$4,877,253	\$5,039,828
COMED	\$4,423,355	\$3,995,288	\$4,423,355	\$4,280,666	\$4,423,355	\$7,893,843	\$8,156,971	\$8,156,971	\$7,893,843	\$8,156,971	\$7,893,843	\$8,156,971
DAY	\$667,966	\$603,324	\$667,966	\$646,419	\$667,966	\$1,114,399	\$1,151,545	\$1,151,545	\$1,114,399	\$1,151,545	\$1,114,399	\$1,151,545
DOM	\$1,655,820	\$1,495,580	\$1,655,820	\$1,602,407	\$1,655,820	\$5,271,768	\$5,447,494	\$5,447,494	\$5,271,768	\$5,447,494	\$5,271,768	\$5,447,494
DPL	\$1,117,919	\$1,009,733	\$1,117,919	\$1,081,857	\$1,117,919	\$1,053,129	\$1,088,233	\$1,088,233	\$1,053,129	\$1,088,233	\$1,053,129	\$1,088,233
DUQ	\$387,642	\$350,129	\$387,642	\$375,138	\$387,642	\$1,082,462	\$1,118,544	\$1,118,544	\$1,082,462	\$1,118,544	\$1,082,462	\$1,118,544
JCPL	\$1,374,149	\$1,241,167	\$1,374,149	\$1,329,822	\$1,374,149	\$1,259,066	\$1,301,034	\$1,301,034	\$1,259,066	\$1,301,034	\$1,259,066	\$1,301,034
METED	\$1,357,392	\$1,226,031	\$1,357,392	\$1,313,605	\$1,357,392	\$1,166,215	\$1,205,089	\$1,205,089	\$1,166,215	\$1,205,089	\$1,166,215	\$1,205,089
PECO	\$2,717,550	\$2,454,561	\$2,717,550	\$2,629,887	\$2,717,550	\$2,735,060	\$2,826,229	\$2,826,229	\$2,735,060	\$2,826,229	\$2,735,060	\$2,826,229
PENELEC	\$1,325,705	\$1,197,411	\$1,325,705	\$1,282,941	\$1,325,705	\$1,768,655	\$1,827,610	\$1,827,610	\$1,768,655	\$1,827,610	\$1,768,655	\$1,827,610
PEPCO	\$1,161,239	\$1,048,861	\$1,161,239	\$1,123,780	\$1,161,239	\$1,265,186	\$1,307,359	\$1,307,359	\$1,265,186	\$1,307,359	\$1,265,186	\$1,307,359
PPL	\$3,583,739	\$3,236,926	\$3,583,739	\$3,468,134	\$3,583,739	\$3,982,417	\$4,115,164	\$4,115,164	\$3,982,417	\$4,115,164	\$3,982,417	\$4,115,164
PSEG	\$2,266,920	\$2,047,540	\$2,266,920	\$2,193,793	\$2,266,920	\$2,454,980	\$2,536,813	\$2,536,813	\$2,454,980	\$2,536,813	\$2,454,980	\$2,536,813
RECO	\$24,425	\$22,061	\$24,425	\$23,637	\$24,425	\$8,967	\$9,266	\$9,266	\$8,967	\$9,266	\$8,967	\$9,266
Total	\$34,826,423	\$31,456,124	\$34,826,423	\$33,702,990	\$34,826,423	\$48,036,768	\$49,637,993	\$49,637,993	\$48,036,768	\$49,637,993	\$48,036,768	\$49,637,993

Total Capacity Credits: \$512,300,658



2010 Economic Demand Side Response Monthly UDS Activity

Year	Time Month	CSPs		Zone		Sites			MWh			Site Hours			Payments
		Notified	Settled	Notified	Settled	Notified	Settled	%	Notified	Settled	%	Notified	Settled	%	Settled
2010	1	2	2	10	9	118	63	53%	2,419	617	26%	3,267	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%	288	54	19%	354	105	30%	\$2,457
2010	4	1	1	6	3	51	9	18%	121	33	28%	222	63	28%	\$306
2010	5	2	2	10	8	116	43	37%	926	271	29%	1,557	261	17%	\$11,154
2010	6	3	2	8	8	95	50	53%	2,132	694	33%	3,040	521	17%	\$16,944
2010	7	3	3	13	10	122	78	64%	5,808	1,754	30%	9,018	2,400	27%	\$66,394
2010	8	3	3	12	7	140	76	54%	3,977	2,341	59%	3,955	1,008	25%	\$167,517
2010	9	1	1	1	1	1	1	100%	14	3	23%	14	7	50%	\$173
2010	10	1	0	1	0	1	0	0%	1	0	0%	3	0	0%	\$0
2010	11	0	0	0	0	0	0	0%	0	0	0%	0	0	0%	\$0
2010	12	0	0	0	0	0	0	0%	0	0	0%	0	0	0%	\$0

YTD Totals 812 363 45% 15,893 5,816 37% 21,735 5,165 24% \$299,908

YTD Average 2 2 6 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

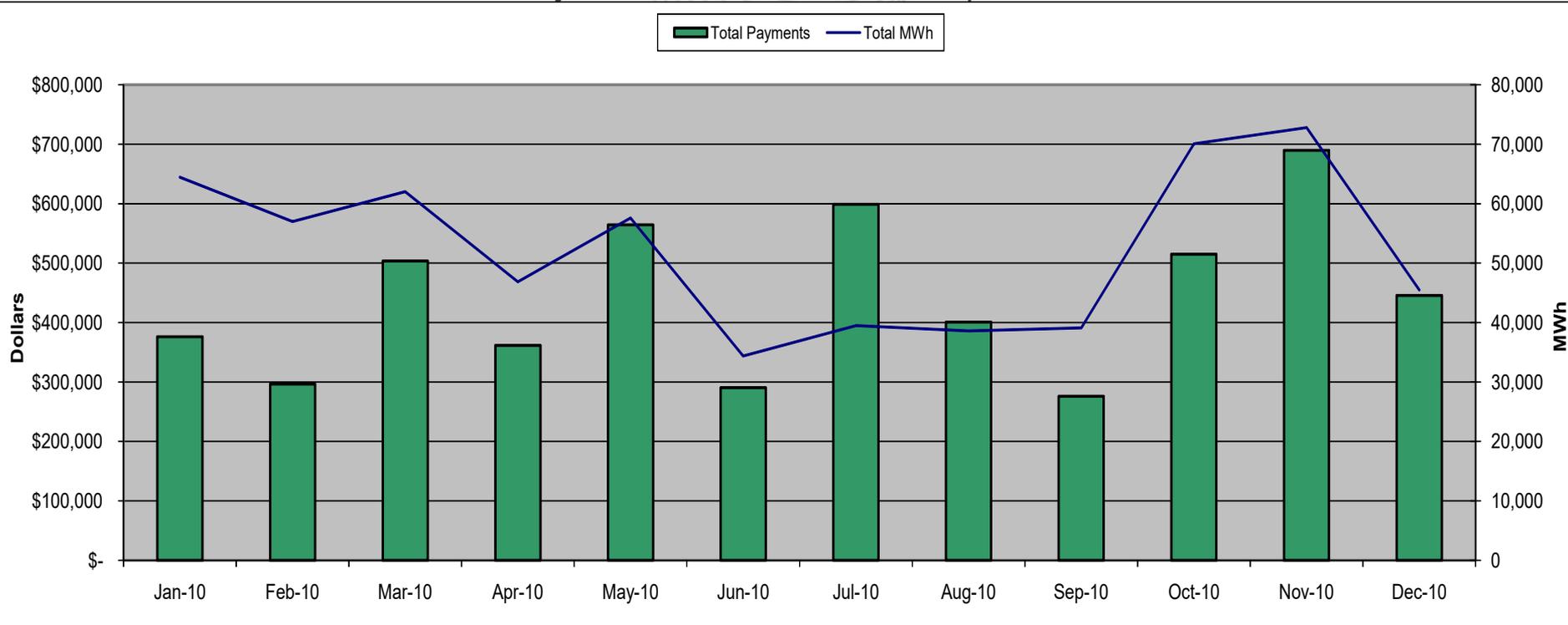
Notes:

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 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	56,989.36	62,032.40	46,871.43	57,577.27	34,362.64	39,470.48	38,597.36	39,104.11	70,083.69	72,805.55	45,501.53	627,829.19
Total Payments	\$376,290.19	\$296,561.75	\$503,691.53	\$361,696.91	\$564,355.32	\$290,462.35	\$599,012.51	\$400,753.85	\$276,032.39	\$514,823.58	\$689,829.77	\$445,610.17	\$5,319,120.32
\$ / MWh	\$5.84	\$5.20	\$8.12	\$7.72	\$9.80	\$8.45	\$15.18	\$10.38	\$7.06	\$7.35	\$9.47	\$9.79	\$8.47

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