Monthly Bid/Offer Postings

Market: HA
Product: Non-Firm
Month: (12/2012)

		Bid Information	Bid Information	Bid Information	Bid Information	Offer Information	Offer Information	Offer Information	Offer Information
Delivery Date	Delivery Hour	Entity	Total MW	Max Price	Min Price	Entity	Total MW	Min Price	Max Price
12/1/2012	1	1	200	20	20	1	4000	32.94	861.92
12/1/2012	2	1	200	18	18	1	4000	40.07	777.96
12/1/2012	3	1	200	18	18	1	4000	36.06	792.27
12/1/2012	4					1	4000	34.84	773.46
12/1/2012	5	1	200	18	18	1	3950	37.03	1,097.42
12/1/2012	6	1	200	18	18	1	3746	41.37	1,096.42
12/1/2012	7	1	200	18	18	1	3178	48.32	1,095.81
12/1/2012	8	1	300	20	20	1	2900	81.5	1,097.09
12/1/2012	9					1	3039	76.13	1,095.76
12/1/2012	10	1	200	20	20	1	2894	82.05	1,088.82
12/1/2012	11					1	3103	55.56	1,077.54
12/1/2012	12	1	100	20	20	1	3515	64.46	1,078.81
12/1/2012	13	1	300	20	20	1	3533	44.54	1,078.02
12/1/2012	14	1	300	20	20	1	3409	65.51	1,078.74
12/1/2012	15	1	300	20	20	1	3988	41.89	1,076.70
12/1/2012	16	1	300	18	18	1	4000	41.62	834.91
12/1/2012	17					1	3191	71.72	1,076.72
12/1/2012	18	1	250	18	18	1	2961	65.35	1,077.81
12/1/2012	19	1	150	20	20	1	2896	82.1	1,076.28
12/1/2012	20	1	300	28	28	1	3269	52.41	1,076.43
12/1/2012	21					1	3694	41.73	1,075.69
12/1/2012	22	1	200	24	24	1	4000	36.71	757.48
12/1/2012	23	1	200	20	20	1	4000	30.46	757.92
12/1/2012	24					1	4000	42.31	155.21
12/2/2012	1	1	200	18	18	1	4000	35.08	759.62
12/2/2012	2	1	200	16	16	1	4000	25.44	142.93
12/2/2012	3					1	4000	34.76	155.04
12/2/2012	4					1	4000	34.92	154.93
12/2/2012	5	1	200	16	16	1	4000	33.09	154.24
12/2/2012	6	1	200	16	16	1	4000	35.73	763.1
12/2/2012	7	1	200	18	18	1	4000	35.48	762.17
12/2/2012	8	1	250	15	15	1	4000	51.72	154.91
12/2/2012	9					1	4000	52.38	770.75
12/2/2012	10	1	300	15	15	1	4000	40.48	760.93
12/2/2012	11	1	300	15	15	1	4000	42.67	759.37
12/2/2012	12					1	4000	51.47	761.18
12/2/2012	13					1	4000	51.24	760.33
12/2/2012	14	1	300	18	18	1	4000	41.47	759.53
12/2/2012	15	1	300	18	18	1	4000	41.82	759.61
12/2/2012	16					1	4000	41.89	758.01
12/2/2012	17					1	3356	66	1,077.77
12/2/2012	18	1	300	20	20	1	2751	61.96	1,078.24

Delivery Deliver			Bid Information	Bid Information	Bid Information	Bid Information	Offer Information	Offer Information	Offer Information	Offer Information
12/12/2012 20	-	-	Entity	Total MW	Max Price	Min Price	Entity	Total MW	Min Price	Max Price
12/12/2012 21	12/2/2012	19	1	50	20	20	1	2945	54.22	1,079.43
12/2/2012 22	12/2/2012	20	1	300	28	28	1	3418	48.51	1,077.02
12/2/2012 23	12/2/2012	21	1	200	26	26	1	3274	52.5	1,075.69
12/12/2012 23	12/2/2012	22	1	200	24	24	1	3611	32.25	1,075.21
12/2/2012 24	12/2/2012	23	1	200	24	24	1	4000	29.74	
12/3/2012		24	1	200	20	20	1	4000	36.69	
12/3/2012 2		1	1	200	16	16	1	4000	33.72	
12/3/2012 3	12/3/2012	2	1	200	16	16	1	4000	32.88	154.28
12/3/2012		3	1	200	16	16	1	4000	34.13	
12/3/2012 5			1				1			
12/3/2012 6										
12/3/2012		_								
12/3/2012 8		_								
12/3/2012 9										
12/3/2012 10										
12/3/2012										
12/3/2012 12										
12/3/2012 13 1 300 23 23 1 3516 79.63 1,683.24 12/3/2012 14 1 300 23 23 1 3718 57.51 1,684.92 12/3/2012 15 1 300 24 24 1 3949 47.92 1,683.72 12/3/2012 16 1 300 27 27 1 3420 80.24 1,682.20 12/3/2012 17 1 300 26 26 1 2692 66.32 1,082.55 12/3/2012 19 1 300 27 27 1 3107 70.37 1,082.61 12/3/2012 20 1 3283 65.26 1,083.17 12/3/2012 20 1 3283 65.26 1,083.17 12/3/2012 21 1 3135 43.6 1,081.51 12/3/2012 2 1 3482 56.22 1,082.03 12/3/2012										
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12/4/2012 10 1 300 25 25 1 3842 66.13 1,688.42 12/4/2012 11 1 300 25 25 1 3508 79.79 1,700.69 12/4/2012 12 1 300 25 25 1 3425 87.02 1,700.24 12/4/2012 13 1 300 25 25 1 3419 79.97 1,700.17 12/4/2012 14 1 300 25 25 1 3430 79.6 1,700.10 12/4/2012 15 1 300 25 25 1 3486 80.61 1,701.20 12/4/2012 16 1 300 25 25 1 3591 76.56 1,702.28 12/4/2012 17 1 300 23 23 1 3271 73.74 1,098.36 12/4/2012 18 1 300 25 25 1			1	300	25	25	1	3900	55.26	1,685.48
12/4/2012 11 1 300 25 25 1 3508 79.79 1,700.69 12/4/2012 12 1 300 25 25 1 3425 87.02 1,700.24 12/4/2012 13 1 300 25 25 1 3419 79.97 1,700.17 12/4/2012 14 1 300 25 25 1 3430 79.6 1,700.10 12/4/2012 15 1 300 25 25 1 3486 80.61 1,701.20 12/4/2012 16 1 300 25 25 1 3591 76.56 1,702.28 12/4/2012 17 1 300 23 23 1 3271 73.74 1,098.36 12/4/2012 18 1 300 25 25 1 3425 65.17 1,095.56		9	1	300	27		1	4000	60.74	
12/4/2012 12 1 300 25 25 1 3425 87.02 1,700.24 12/4/2012 13 1 300 25 25 1 3419 79.97 1,700.17 12/4/2012 14 1 300 25 25 1 3430 79.6 1,700.10 12/4/2012 15 1 300 25 25 1 3486 80.61 1,701.20 12/4/2012 16 1 300 25 25 1 3591 76.56 1,702.28 12/4/2012 17 1 300 23 23 1 3271 73.74 1,098.36 12/4/2012 18 1 300 25 25 1 3425 65.17 1,095.56		10	1	300	25	25	1	3842	66.13	1,688.42
12/4/2012 13 1 300 25 25 1 3419 79.97 1,700.17 12/4/2012 14 1 300 25 25 1 3430 79.6 1,700.10 12/4/2012 15 1 300 25 25 1 3486 80.61 1,701.20 12/4/2012 16 1 300 25 25 1 3591 76.56 1,702.28 12/4/2012 17 1 300 23 23 1 3271 73.74 1,098.36 12/4/2012 18 1 300 25 25 1 3425 65.17 1,095.56	12/4/2012	11	1	300	25	25	1	3508	79.79	1,700.69
12/4/2012 14 1 300 25 25 1 3430 79.6 1,700.10 12/4/2012 15 1 300 25 25 1 3486 80.61 1,701.20 12/4/2012 16 1 300 25 25 1 3591 76.56 1,702.28 12/4/2012 17 1 300 23 23 1 3271 73.74 1,098.36 12/4/2012 18 1 300 25 25 1 3425 65.17 1,095.56	12/4/2012	12	1	300	25	25	1	3425	87.02	1,700.24
12/4/2012 15 1 300 25 25 1 3486 80.61 1,701.20 12/4/2012 16 1 300 25 25 1 3591 76.56 1,702.28 12/4/2012 17 1 300 23 23 1 3271 73.74 1,098.36 12/4/2012 18 1 300 25 25 1 3425 65.17 1,095.56	12/4/2012	13	1	300	25	25	1	3419	79.97	1,700.17
12/4/2012 16 1 300 25 25 1 3591 76.56 1,702.28 12/4/2012 17 1 300 23 23 1 3271 73.74 1,098.36 12/4/2012 18 1 300 25 25 1 3425 65.17 1,095.56	12/4/2012	14	1	300	25	25	1	3430	79.6	1,700.10
12/4/2012 17 1 300 23 23 1 3271 73.74 1,098.36 12/4/2012 18 1 300 25 25 1 3425 65.17 1,095.56	12/4/2012	15	1	300	25	25	1	3486	80.61	1,701.20
12/4/2012 18 1 300 25 25 1 3425 65.17 1,095.56	12/4/2012	16	1	300	25	25	1	3591	76.56	1,702.28
	12/4/2012	17	1	300	23	23	1	3271	73.74	1,098.36
12/4/2012 19 1 300 25 25 1 3317 64.69 1,096.76	12/4/2012	18	1	300	25	25	1	3425	65.17	1,095.56
	12/4/2012	19	1	300	25	25	1	3317	64.69	1,096.76

		Bid Information	Bid Information	Bid Information	Bid Information	Offer Information	Offer Information	Offer Information	Offer Information
Delivery	Delivery								
Date	Hour	Entity	Total MW	Max Price	Min Price	Entity	Total MW	Min Price	Max Price
12/4/2012	20					1	3955	53.05	1,098.72
12/4/2012	21					1	3730	54.05	1,098.73
12/4/2012	22	1	300	25	25	1	3856	52.7	1,097.12
12/4/2012	23					1	4000	43.47	844.71
12/4/2012	24					1	4000	50.37	154.66
12/5/2012	1					1	4000	45.85	153.89
12/5/2012	2					1	4000	44.34	143.36
12/5/2012	3	1	300	17	17	1	4000	44.08	108.49
12/5/2012	4	1	200	17	17	1	4000	44.18	110.38
12/5/2012	5	1	200	17	17	1	4000	48.97	153.5
12/5/2012	6	1	200	20	20	1	4000	51.88	777.21
12/5/2012	7	1	300	22	22	1	4000	50.74	154.14
12/5/2012	8	1	300	15	15	1	4000	52.12	157.99
12/5/2012	9	1	300	18	18	1	4000	46.82	832
12/5/2012	10	1	300	18	18	1	4000	49.84	843.62
12/5/2012	11	1	300	18	18	1	3905	55.8	1,697.05
12/5/2012	12	1	300	18	18	1	3598	59.13	1,697.91
12/5/2012	13	1	300	20	20	1	3961	52.82	1,698.09
12/5/2012	14	1	300	18	18	1	4000	43.95	834.98
12/5/2012	15	1	300	18	18	1	4000	43.79	789.04
12/5/2012	16			_	_	1	4000	54.21	836.92
12/5/2012	17	1	300	15	15	1	3530	74.2	1,700.21
12/5/2012	18	1	300	15	15	1	3100	74.65	1,113.32
12/5/2012	19	1	300	18	18	1	3916	53.76	1,111.78
12/5/2012	20	_	300	10	10	1	4000	37.42	787.06
12/5/2012	21	1	300	20	20	1	3859	39.32	1,113.19
12/5/2012	22	1	300	20	20	1	4000	25.72	761.7
12/5/2012	23	1	200	20	20	1	4000	28.7	152.67
12/5/2012	24	1	300	16	16	1	4000	26.22	152.64
12/6/2012	1	1	200	16	16	1	4000	33.77	153.21
12/6/2012	2	1	200	16	16	1	4000	34.33	153.06
12/6/2012	3					1	4000	34.48	152.98
12/6/2012	4	1	200	16	16	1	4000	36.56	789.01
12/6/2012	5	1	200	16	16	1	3808	39.46	1,117.92
12/6/2012	6	1	200	18	18	1	2927	58.13	1,118.04
12/6/2012	7	1	300	20	20	1	3175	57.23	1,116.24
12/6/2012	8	1	300	20	20	1	4000	48.16	832.22
12/6/2012	9	1	300	15	15	1	4000	47.6	785.33
12/6/2012	10	1	300	15	15	1	4000	47.32	784.69
12/6/2012	11	1	300	15	15	1	4000	48.44	827.32
12/6/2012	12	1	300	18	18	1	3950	56.69	1,689.27
12/6/2012	13	1	300	18	18	1	3929	57.21	1,692.31
12/6/2012	14	1	300	20	20	1	4000	47.82	830.7
12/6/2012	15	1	300	18	18	1	4000	47.82	829.72
12/6/2012	16	1	300	18	18	1	4000	47.13	785.02
12/6/2012	17	1	300	18	18	1	3568	67.17	1,693.05
12/6/2012	18	1	300	18	18	1	3521	62.53	1,692.67
12/6/2012	19	1	300	20	20	1	3074	60.38	1,113.59
12/6/2012	20	1	300	26	26	1	3486	43.07	1,111.52

		Bid Information	Bid Information	Bid Information	Bid Information	Offer Information	Offer Information	Offer Information	Offer Information
Delivery	Delivery								
Date	Hour	Entity	Total MW	Max Price	Min Price	Entity	Total MW	Min Price	Max Price
12/6/2012	21	1	300	24	24	1	3700	41.29	1,109.39
12/6/2012	22	1	300	20	20	1	4000	29.43	783.01
12/6/2012	23	1	300	18	18	1	3817	29.28	1,110.23
12/6/2012	24	1	300	18	18	1	3948	36.89	1,112.04
12/7/2012	1	1	300	16	16	1	4000	24.99	153.61
12/7/2012	2	1	200	16	16	1	4000	29.33	153.49
12/7/2012	3	1	200	16	16	1	4000	31.04	153.4
12/7/2012	4	1	200	16	16	1	4000	31.96	154.02
12/7/2012	5	1	200	18	18	1	3950	36.64	1,118.65
12/7/2012	6					1	3175	52.71	1,119.21
12/7/2012	7	1	300	24	24	1	3227	47.77	1,118.38
12/7/2012	8	1	300	24	24	1	4000	47.02	829.39
12/7/2012	9	1	300	23	23	1	4000	46.54	824.99
12/7/2012	10	1	300	23	23	1	3973	52.02	1,688.08
12/7/2012	11	1	300	24	24	1	3759	58.98	1,677.53
12/7/2012	12	1	300	24	24	1	3890	40.76	1,676.99
12/7/2012	13	1	300	23	23	1	4000	46	823.7
12/7/2012	14					1	4000	45.98	822.96
12/7/2012	15	1	300	23	23	1	4000	41.76	823.45
12/7/2012	16	1	300	23	23	1	4000	41.53	821.55
12/7/2012	17	1	300	24	24	1	3460	60.52	1,675.45
12/7/2012	18	1	300	25	25	1	2703	68.64	1,107.10
12/7/2012	19	1	300	25	25	1	3221	52.51	1,107.02
12/7/2012	20	1	300	25	25	1	3704	53.83	1,107.75
12/7/2012	21	1	300	24	24	1	3916	51.94	1,108.12
12/7/2012	22					1	3860	42.58	1,107.28
12/7/2012	23					1	4000	39.12	781.94
12/7/2012	24	1	300	22	22	1	3642	42.31	1,109.43
12/8/2012	1	1	300	19	19	1	4000	48.85	153.45
12/8/2012	2	1	300	18	18	1	4000	44.64	153.41
12/8/2012	3	1	200	17	17	1	4000	44.02	152.63
12/8/2012	4	1	200	16	16	1	4000	44.12	137.24
12/8/2012	5	1	200	16	16	1	4000	47.95	152.49
12/8/2012	6	1	200	16	16	1	4000	48.49	153.09
12/8/2012	7	1	200	17	17	1	4000	52.11	786.4
12/8/2012	8	1	300	21	21	1	3621	46.53	1,114.00
12/8/2012	9	1	300	24	24	1	3062	56.78	1,112.06
12/8/2012	10	1	300	24	24	1	2947	60.61	1,108.83
12/8/2012	11	1	300	23	23	1	3262	54.7	1,103.05
12/8/2012	12	1	300	24	24	1	3556	46.2	1,103.17
12/8/2012	13	1	300	23	23	1	3819	40.49	1,103.27
12/8/2012	14	1	300	23	23	1	3894	40	1,104.09
12/8/2012	15	1	300	24	24	1	3797	40.36	1,104.60
12/8/2012	16	1	300	24	24	1	3716	40.92	1,104.41
12/8/2012	17	1	300	24	24	1	3238	53.36	1,104.34
12/8/2012	18	1	300	25	25	1	2873	65.95	1,105.28
12/8/2012	19	1	300	25	25	1	2863	67.18	1,105.28
12/8/2012	20	1	300	25	25	1	3485	65.37	1,105.56
12/8/2012	21	1	300	25	25	1	3580	62.03	1,105.54

		Bid Information	Bid Information	Bid Information	Bid Information	Offer Information	Offer Information	Offer Information	Offer Information
Delivery	Delivery								
Date	Hour	Entity	Total MW	Max Price	Min Price	Entity	Total MW	Min Price	Max Price
12/8/2012	22	1	300	24	24	1	3865	53.89	1,105.61
12/8/2012	23	1	300	22	22	1	4000	41.37	154.21
12/8/2012	24	1	300	20	20	1	4000	39.88	154.18
12/9/2012	1	1	300	17	17	1	4000	50.16	158.98
12/9/2012	2	1	200	16	16	1	4000	44.33	154.15
12/9/2012	3					1	4000	43.96	153.96
12/9/2012	4	1	300	17	17	1	4000	44.06	143.62
12/9/2012	5	1	300	17	17	1	4000	44.54	153.66
12/9/2012	6	1	300	18	18	1	4000	44.07	153.68
12/9/2012	7	1	200	18	18	1	4000	50.93	779.06
12/9/2012	8	1	300	18	18	1	3797	43.75	1,104.38
12/9/2012	9	1	300	21	21	1	4000	38.21	154.37
12/9/2012	10	1	300	21	21	1	4000	40.69	781.34
12/9/2012	11	1	300	22	22	1	3979	38.08	1,103.86
12/9/2012	12	1	300	23	23	1	3804	37.29	1,102.77
12/9/2012	13	1	300	24	24	1	3726	38.04	1,102.55
12/9/2012	14	1	300	25	25	1	3649	47.79	1,101.92
12/9/2012	15	1	300	25	25	1	3619	48.44	1,102.25
12/9/2012	16	1	300	25	25	1	3294	52.09	1,102.90
12/9/2012	17	1	300	26	26	1	2969	60.73	1,102.07
12/9/2012	18	1	300	27	27	1	2699	85.53	1,102.76
12/9/2012	19	1	300	26	26	1	2743	81.61	1,103.42
12/9/2012	20	1	300	26	26	1	3613	57.93	1,100.10
12/9/2012	21	1	300	20	20	1	3660	57.97	1,102.13
12/9/2012	22	1	300	24	24	1	3275	56.9	1,102.32
12/9/2012	23	1	300	24	24	1	4000	42.83	154.95
12/9/2012	24					1	4000	43.26	154.98
12/3/2012	1					1	4000	44.66	154.34
12/10/2012	2					1	4000	44.12	110.29
12/10/2012	3	1	300	18	10	1	4000	44.12	154.28
	4	1	200		18	1	4000	44.16	
12/10/2012 12/10/2012	5	1	200	16 16	16 16	1	4000	48.7	129.59
12/10/2012	6	1	200	18	18	1	3063	72.37	154.51 1,108.04
12/10/2012	7	1	300	20	20	1	2878	83.3	1,108.04
12/10/2012	8	1	200	26	26	1	3826	44.59	1,660.40
		1	200	20	20				·
12/10/2012	9					1	3680	72.88	1,658.50
12/10/2012	10					1	4000	61.9	819.08
12/10/2012	11					1	4000	64.73	819.77
12/10/2012	12					1	4000	56.85	777.93
12/10/2012	13					1	4000	59.13	818.32
12/10/2012	14					1	4000	58.45	818.03
12/10/2012	15					1	4000	56.71	813.94
12/10/2012	16					1	4000	56.77	773.21
12/10/2012	17	4	200	20	20	1	3991	65.41	1,659.09
12/10/2012	18	1	200	28	28	1	3088	66.31	1,091.98
12/10/2012	19		200	27	27	1	3444	72.41	1,091.69
12/10/2012	20	1	200	27	27	1	3727	49.01	1,091.66
12/10/2012	21		262	2.2	2.2	1	3723	49.58	1,094.16
12/10/2012	22	1	200	20	20	1	4000	44.72	773.03

		Bid Information	Bid Information	Bid Information	Bid Information	Offer Information	Offer Information	Offer Information	Offer Information
Delivery Date	Delivery Hour	Entity	Total MW	Max Price	Min Price	Entity	Total MW	Min Price	Max Price
12/10/2012	23	,	1010111111	III III III III III III III III III II		1	4000	40.58	774.11
12/10/2012	24	1	200	20	20	1	4000	38.18	154.98
12/11/2012	1	_				1	4000	44.59	154.89
12/11/2012	2					1	4000	44.66	142.02
12/11/2012	3					1	4000	47.79	153.88
12/11/2012	4					1	4000	48.41	154.58
12/11/2012	5					1	3803	57.98	1,104.74
12/11/2012	6					1	3066	72.99	1,105.11
12/11/2012	7	1	200	25	25	1	3585	60.53	1,660.00
12/11/2012	8		200		23	1	3667	61.74	1,659.75
12/11/2012	9					1	3468	80.83	1,660.53
12/11/2012	10					1	3642	72.82	1,660.42
12/11/2012	11					1	3442	80.07	1,639.98
12/11/2012	12					1	3455	82.45	1,637.95
12/11/2012	13					1	3785	54.73	1,638.02
12/11/2012	14					1	4000	49.98	154.15
12/11/2012	15					1	4000	56.5	800.83
12/11/2012	16					1	3999	58.32	1,633.67
12/11/2012	17					1	3256	79.57	1,631.53
	18					1	2604	79.79	
12/11/2012							2787		1,633.48
12/11/2012	19	1	200	20	20	1		79.08	1,632.65
12/11/2012	20	1	300	38	38	1	2387	66.46	1,632.40
12/11/2012	21	1	200	20	20	1	1877	86.7	1,072.82
12/11/2012	22	1	300	28	28	1	2095 2980	69.75	1,074.27
12/11/2012	23					1		57.43	1,077.27
12/11/2012	24					1	4000	40.89	762.25
12/12/2012	1					1	3288	42.26	1,083.19
12/12/2012	2					1	3170	47.08	1,085.05
12/12/2012	3	1	200	25	25	1	2765	72.99	1,090.15
12/12/2012	4	1	300	25	25	1	2599	78.62	1,091.14
12/12/2012	5					1	2684	75.26	1,091.01
12/12/2012	6					1	2171	71.89	1,092.14
12/12/2012	7		200	2.4	2.4	1	2404	52.99	1,092.04
12/12/2012	8	1	300	24	24	1	3545	53.66	1,641.89
12/12/2012	9	1	300	24	24	1	3477	55.22	1,641.23
12/12/2012	10	1	300	24	24	1	2793	74.57	1,644.64
12/12/2012	11	1	300	26	26	1	2875	66.46	1,642.99
12/12/2012	12	1	300	20	20	1	2740	85.73	1,642.83
12/12/2012	13		262		2-	1	2850	111.04	1,640.31
12/12/2012	14	1	300	27	27	1	3469	73.05	1,641.01
12/12/2012	15	1	300	25	25	1	4000	56.41	803.53
12/12/2012	16	1	300	24	24	1	3728	66.04	1,639.90
12/12/2012	17	1	300	26	26	1	2768	77.63	1,082.09
12/12/2012	18	1	300	27	27	1	2652	85.26	1,081.55
12/12/2012	19	1	300	32	32	1	2554	54.67	1,080.94
12/12/2012	20	_	200			1	2963	76.05	1,078.20
12/12/2012	21	1	300	29	29	1	2821	84.84	1,084.01
12/12/2012	22					1	3185	53.63	1,083.33
12/12/2012	23					1	3242	68.85	1,082.94

		Bid Information	Bid Information	Bid Information	Bid Information	Offer Information	Offer Information	Offer Information	Offer Information
Delivery	Delivery								
Date	Hour	Entity	Total MW	Max Price	Min Price	Entity	Total MW	Min Price	Max Price
12/12/2012	24	1	300	27	27	1	4000	54.85	764.53
12/13/2012	1					1	3471	63.87	1,089.19
12/13/2012	2					1	3459	65.66	1,086.00
12/13/2012	3	1	200	20	20	1	3393	66.16	1,091.49
12/13/2012	4	1	300	20	20	1	3395	66.38	1,098.24
12/13/2012	5	1	200	20	20	1	3338	69.45	1,097.86
12/13/2012	6	1	300	23	23	1	2802	84.43	1,098.24
12/13/2012	7	1	500	30	30	1	2754	81.16	1,098.28
12/13/2012	8	1	300	26	26	1	4000	69.54	816.54
12/13/2012	9	1	300	26	26	1	4000	58.34	773.24
12/13/2012	10	1	300	26	26	1	3567	72.71	1,648.40
12/13/2012	11	1	300	24	24	1	4000	68.72	816.26
12/13/2012	12	1	300	24	24	1	4000	56.82	772.77
12/13/2012	13	1	300	23	23	1	4000	52.68	399.73
12/13/2012	14	1	300	23	23	1	4000	61.78	806.03
12/13/2012	15	1	300	19	19	1	4000	50.85	153.31
12/13/2012	16	1	300	19	19	1	4000	51.59	733.65
12/13/2012	17	1	300	23	23	1	3900	64.99	1,637.02
12/13/2012	18	1	300	24	24	1	2809	85.48	1,083.80
12/13/2012	19	1	200	30	30	1	2894	79.08	1,085.51
12/13/2012	20		200	30	30	1	2811	85.24	1,084.08
12/13/2012	21	1	300	30	30	1	2872	80.54	1,087.86
12/13/2012	22		300	30	30	1	3788	59.46	1,086.73
12/13/2012	23					1	4000	54.98	768.34
12/13/2012	24	1	300	24	24	1	4000	54.58	769.26
12/13/2012	24	1	300	24	24	1	4000	54.58	769.26
12/14/2012	1	1	300	22	22	1	4000	51.96	772.4
12/14/2012	2	1	300	22	22	1	4000	53.02	774.11
12/14/2012	3	1	300	20	20	1	4000	54.03	774.11
12/14/2012	4	1	300	18	18	1	3666	60.99	1,097.57
12/14/2012	5	1	300	18	18	1	2913	77.83	1,097.37
12/14/2012	6	1	300	23	23	1	2897	78.4	1,098.46
12/14/2012	7	1	1000	27	22	1	2966	56.43	1,098.46
12/14/2012	8	1	1000	27	22	1	4000	62.23	807.91
	9								
12/14/2012						1	4000	65.91	807.97
12/14/2012	10	4	200	2.4	2.4	1	3924	70.46	1,641.23
12/14/2012	11	1	200	24	24	1	3968	53.72	1,638.73
12/14/2012	12	4	200	20	20	1	4000	54.59	771.84
12/14/2012	13	1	200	20	20	1	4000	42.7	153.04
12/14/2012	14					1	4000	51.87	153.11
12/14/2012	15		400	40	40	1	4000	49.7	153.01
12/14/2012	16	1	100	18	18	1	4000	38.87	152.96
12/14/2012	17					1	4000	58.79	809.08
12/14/2012	18					1	3628	61.58	1,088.12
12/14/2012	19					1	3794	59.34	1,086.59
12/14/2012	20	1	200	26	26	1	4000	40.48	765.76
12/14/2012	21					1	4000	31.07	766.72
12/14/2012	22					1	3892	45.69	1,087.94
12/14/2012	23					1	4000	40.33	768.44

		Bid Information	Bid Information	Bid Information	Bid Information	Offer Information	Offer Information	Offer Information	Offer Information
Delivery Date	Delivery Hour	Entity	Total MW	Max Price	Min Price	Entity	Total MW	Min Price	Max Price
12/14/2012	24					1	4000	38.3	152.99
12/15/2012	1					1	4000	49.28	152.28
12/15/2012	2					1	4000	48.37	152.37
12/15/2012	3					1	4000	37.37	152.2
12/15/2012	4					1	4000	38.57	152.88
12/15/2012	5					1	4000	49.4	152.08
12/15/2012	6					1	4000	40.46	769.51
12/15/2012	7					1	3247	58.18	1,093.95
12/15/2012	8					1	3397	71.44	1,092.90
12/15/2012	9					1	3594	64.78	1,094.43
12/15/2012	10					1	3420	70.26	1,095.36
12/15/2012	11					1	3396	55.67	1,098.58
12/15/2012	12	1	200	26	26	1	3467	38.56	1,099.89
12/15/2012	13	_	200	20	20	1	3718	61.62	1,097.66
12/15/2012	14					1	3776	60.85	1,092.62
12/15/2012	15					1	3922	44.7	1,091.49
12/15/2012	16					1	3702	61.71	1,092.60
12/15/2012	17	1	200	22	22	1	3015	65.79	1,092.00
12/15/2012		1	200	22	22				
	18					1	3006	82.76	1,091.37
12/15/2012	19					1	3215	53.43	1,090.03
12/15/2012	20					1	3729	47.85	1,092.21
12/15/2012	21					1	3649	61.05	1,092.00
12/15/2012	22					1	3408	42.07	1,094.55
12/15/2012	23					1	4000	38.41	772.53
12/15/2012	24					1	4000	39.27	152.35
12/16/2012	1					1	4000	41.23	774.7
12/16/2012	2					1	4000	51.75	778.93
12/16/2012	3					1	4000	50.82	152.15
12/16/2012	4					1	4000	50.89	152.06
12/16/2012	5					1	4000	49.5	152.05
12/16/2012	6					1	4000	51.42	777.54
12/16/2012	7	1	200	20	20	1	4000	36.61	134.39
12/16/2012	8	1	100	18	18	1	4000	36.78	133.8
12/16/2012	9					1	4000	51.12	152.02
12/16/2012	10					1	4000	50.46	152.09
12/16/2012	11					1	4000	50.35	152.12
12/16/2012	12					1	4000	50.98	152.14
12/16/2012	13	1	200	22	22	1	4000	40.87	752.94
12/16/2012	14					1	4000	54.88	774.76
12/16/2012	15					1	4000	54.71	774.04
12/16/2012	16					1	4000	55.41	773.77
12/16/2012	17					1	3321	71.96	1,095.60
12/16/2012	18					1	2975	86.85	1,094.87
12/16/2012	19					1	3291	53.59	1,095.27
12/16/2012	20					1	3456	53.44	1,095.27
12/16/2012	21					1	4000	55.27	809.43
12/16/2012	22					1	4000	51.88	735.8
12/16/2012	23					1	4000	37.35	151.73
12/16/2012	24					1	4000	39.17	152.36

		Bid Information	Bid Information	Bid Information	Bid Information	Offer Information	Offer Information	Offer Information	Offer Information
Delivery Date	Delivery Hour	Entity	Total MW	Max Price	Min Price	Entity	Total MW	Min Price	Max Price
12/17/2012	1	Litercy	TOTAL IVIE	IVIGAT FICE	iviiii i iicc	1	4000	38.34	152.28
12/17/2012	2					1	4000	43.88	134.97
12/17/2012	3					1	4000	48.26	151.39
12/17/2012	4					1	4000	49.77	152
12/17/2012	5					1	4000	50.85	151.98
12/17/2012	6					1	3960	54.79	1,103.00
12/17/2012	7					1	3561	63.03	1,100.98
12/17/2012	8	1	300	20	20	1	4000	36.88	810.15
12/17/2012	9	1	300	24	24	1	4000	46.89	803.36
12/17/2012	10	1	300	20	20	1	4000	44.97	806.47
12/17/2012	11		300	20	20	1	4000	53.15	810.24
12/17/2012	12	1	300	24	24	1	3775	55.95	1,637.90
12/17/2012	13	1	300	24	24	1	3702	58	1,638.63
12/17/2012	14	1	300	24	24	1	3626	61.65	1,638.63
12/17/2012	15	1	300	24	24	1	4000	47.03	804.76
12/17/2012	16	1	300	24	24	1	4000	49.21	801.84
12/17/2012	17	1	300	24	24	1	3813	72.68	1,634.86
	18	1	300	24	24	1			
12/17/2012	19	1	300	24	24	1	3050	55.23 38.12	1,094.22
12/17/2012							3233		1,092.85
12/17/2012	20	1	200	18	18	1	3517	50.76	1,095.18
12/17/2012	21	1	250	18	18	1	3532	63.27	1,095.75
12/17/2012	22	1	300	20	20	1	3634	40.13	1,096.11
12/17/2012	23	1	300	20	20	1	4000	38.69	773.98
12/17/2012	24	1	300	20	20	1	4000	33.88	775.72
12/18/2012	1	1	300	18	18	1	4000	48.52	732.04
12/18/2012	2	1	300	15	15	1	4000	38.92	152.32
12/18/2012	3	1	300	15	15	1	4000	47.73	152.24
12/18/2012	4	1	300	15	15	1	4000	43.76	151.53
12/18/2012	5	1	300	15	15	1	4000	39.92	152.2
12/18/2012	6	1	300	15	15	1	4000	50.81	779.36
12/18/2012	7	1	250	15	15	1	4000	54.05	806.88
12/18/2012	8	1	300	30	30	1	4000	48.78	777.33
12/18/2012	9	1	300	27	27	1	4000	46.6	152.19
12/18/2012	10	1	300	20	20	1	4000	37.58	777.32
12/18/2012	11	1	200	20	20	1	4000	48.02	1,098.81
12/18/2012	12	1	300	22	22	1	4000	48.55	802.36
12/18/2012	13	1	300	20	20	1	4000	48.14	802.34
12/18/2012	14	1	300	20	20	1	4000	44.99	799.72
12/18/2012	15					1	4000	41.27	770.79
12/18/2012	16			_	_	1	4000	41.79	769.24
12/18/2012	17	1	300	22	22	1	4000	48.03	798.08
12/18/2012	18	1	300	24	24	1	2977	60.19	1,088.62
12/18/2012	19	1	300	26	26	1	3110	55.05	1,090.68
12/18/2012	20	1	300	20	20	1	4000	71.82	801.18
12/18/2012	21	1	300	25	25	1	3615	87.07	1,630.26
12/18/2012	22	1	250	20	20	1	4000	54.94	803.17
12/18/2012	23	1	250	20	20	1	4000	42.5	152.78
12/18/2012	24	1	250	20	20	1	4000	55.25	746.85
12/19/2012	1					1	4000	48.67	152.65

		Bid Information	Bid Information	Bid Information	Bid Information	Offer Information	Offer Information	Offer Information	Offer Information
Delivery	Delivery								
Date	Hour	Entity	Total MW	Max Price	Min Price	Entity	Total MW	Min Price	Max Price
12/19/2012	2	1	300	18	18	1	4000	51.48	773.93
12/19/2012	3	1	300	20	20	1	4000	55.38	775.27
12/19/2012	4	1	300	18	18	1	4000	66.2	802.6
12/19/2012	5					1	3676	80.74	1,631.35
12/19/2012	6					1	3587	89.41	1,629.40
12/19/2012	7	1	200	18	18	1	3813	54.83	1,629.40
12/19/2012	8	1	100	31	31	1	4000	54.95	774.86
12/19/2012	9	1	100	28	28	1	4000	55.34	770.29
12/19/2012	10	1	100	29	29	1	3920	72.09	1,630.80
12/19/2012	11					1	3611	86.96	1,634.02
12/19/2012	12					1	4000	71.04	804.63
12/19/2012	13					1	4000	61.34	802.42
12/19/2012	14	1	200	23	23	1	4000	54.76	769.78
12/19/2012	15	1	200	21	21	1	4000	65.21	800.79
12/19/2012	16	1	200	22	22	1	4000	59.63	768.61
12/19/2012	17	1	200	21	21	1	4000	70.18	802.43
12/19/2012	18					1	3133	73.14	1,093.48
12/19/2012	19	1	200	24	24	1	3532	52.83	1,093.55
12/19/2012	20	1	300	25	25	1	4000	43.89	802.15
12/19/2012	21					1	3580	65.24	1,089.16
12/19/2012	22					1	3899	47.62	1,088.27
12/19/2012	23					1	3772	61.29	1,090.32
12/19/2012	24					1	4000	39.98	770.91
12/20/2012	1					1	4000	47.57	153.67
12/20/2012	2					1	4000	47.38	153.61
12/20/2012	3					1	4000	44.64	153.5
12/20/2012	4					1	4000	47.46	152.71
12/20/2012	5					1	4000	48.79	153.38
12/20/2012	6	1	200	23	23	1	3935	46.64	1,091.24
12/20/2012	7			_	-	1	3489	53	1,089.17
12/20/2012	8					1	3874	59.13	1,086.62
12/20/2012	9					1	4000	52.94	762.74
12/20/2012	10					1	4000	62.71	788.25
12/20/2012	11					1	4000	71.95	796.19
12/20/2012	12					1	4000	60.06	764.13
12/20/2012	13					1	4000	60.54	793.07
12/20/2012	14					1	4000	65.17	794.66
12/20/2012	15					1	4000	60.59	762.4
12/20/2012	16					1	4000	54.6	762.4
12/20/2012	17					1	3943	63.17	1,080.43
12/20/2012		1	200	26	26	1	3407		
	18	1	200	26	26			61.41	1,079.44
12/20/2012 12/20/2012	19 20					1	4000 4000	58.77	795.56
								41.13	159.52
12/20/2012	21					1	4000	53.38	763
12/20/2012	22					1	4000	54.16	796.34
12/20/2012	23					1	4000	52.35	764.03
12/20/2012	24					1	4000	48.65	152.58
12/21/2012	1					1	4000	33.73	109.92
12/21/2012	2					1	4000	44.99	152.5

		Bid Information	Bid Information	Bid Information	Bid Information	Offer Information	Offer Information	Offer Information	Offer Information
Delivery	Delivery								
Date	Hour	Entity	Total MW	Max Price	Min Price	Entity	Total MW	Min Price	Max Price
12/21/2012	3					1	4000	38.36	767.27
12/21/2012	4					1	3483	53.26	1,089.45
12/21/2012	5	1	300	26	26	1	2981	64.26	1,091.00
12/21/2012	6					1	2516	73.72	1,091.10
12/21/2012	7	1	300	30	30	1	2239	74.48	1,089.34
12/21/2012	8	1	300	35	35	1	2983	62.52	1,614.92
12/21/2012	9					1	3421	52.42	1,615.77
12/21/2012	10	1	300	30	30	1	3899	51.51	1,623.38
12/21/2012	11	1	300	28	28	1	3881	58.75	1,636.29
12/21/2012	12	1	300	26	26	1	4000	47.76	772.3
12/21/2012	13					1	4000	40.73	156.13
12/21/2012	14	1	300	20	20	1	4000	36.91	156.05
12/21/2012	15	1	300	20	20	1	4000	36.03	158.37
12/21/2012	16	1	300	20	20	1	4000	36.86	748.02
12/21/2012	17	1	300	20	20	1	3942	56.47	1,627.34
12/21/2012	18	1	300	24	24	1	3572	70.89	1,625.99
12/21/2012	19	1	300	35	35	1	3429	67.51	1,625.97
12/21/2012	20	1	200	20	20	1	3860	72.7	1,625.15
12/21/2012	21	1	150	20	20	1	4000	55.43	799.14
12/21/2012	22	1	250	20	20	1	4000	54.71	798.95
12/21/2012	23	1	200	20	20	1	4000	51.21	798.7
12/21/2012	24	1	300	20	20	1	4000	44.42	766.85
12/22/2012	1	1	300	20	20	1	4000	61.32	769.33
12/22/2012	2	1	300	18	18	1	4000	51.1	769.65
12/22/2012	3	1	300	18	18	1	4000	51.52	804.09
12/22/2012	4	1	300	10	10	1	4000	69.16	800.65
12/22/2012	5	1	300	18	18	1	4000	49.27	799.25
12/22/2012	6	1	300	18	18	1	4000	52.07	798.71
12/22/2012	7	1	300	18	18	1	4000	51.53	799.89
12/22/2012	8	1	300	26	26	1	4000	55.36	798.53
	9	1	300	20	20	1	4000		806.96
12/22/2012 12/22/2012	10	1	300	26	26	1	4000	55.23 37.26	812.64
12/22/2012	11	1	300	20	20	1	4000	58.75	
12/22/2012							4000	41.17	773.49 154.06
	12	1	200	20	20	1			
12/22/2012	13	1	300	20	20	1	4000	35.08	153.94
12/22/2012	14	4	200	10	10	1	4000	44.4	109.05
12/22/2012	15	1	300	18	18	1	4000	28.81	72.58
12/22/2012	16	1	300	18	18	1	4000	28.82	79.9
12/22/2012	17	1	300	20	20	1	4000	33.35	153.43
12/22/2012	18	1	300	220	220	1	4000	39.11	772.13
12/22/2012	19	1	300	24	24	1	4000	46.17	773.01
12/22/2012	20		262	4-	4-	1	4000	58.84	771.55
12/22/2012	21	1	300	15	15	1	4000	53.09	155.9
12/22/2012	22	1	300	15	15	1	4000	55.46	773.07
12/22/2012	23	1	300	18	18	1	4000	43.39	772.68
12/22/2012	24					1	4000	55.38	773.15
12/23/2012	1	1	300	18	18	1	4000	41.24	154.61
12/23/2012	2	1	300	15	15	1	4000	41.82	154.57
12/23/2012	3	1	300	18	18	1	4000	38.55	140.88

		Bid Information	Bid Information	Bid Information	Bid Information	Offer Information	Offer Information	Offer Information	Offer Information
Delivery	Delivery								
Date	Hour	Entity	Total MW	Max Price	Min Price	Entity	Total MW	Min Price	Max Price
12/23/2012	4	1	300	15	15	1	4000	39.58	153.76
12/23/2012	5	1	300	15	15	1	4000	40.72	154.44
12/23/2012	6	1	300	20	20	1	4000	41.74	153.76
12/23/2012	7	1	300	18	18	1	4000	40.61	140.84
12/23/2012	8	1	300	20	20	1	4000	33.66	140.84
12/23/2012	9	1	200	20	20	1	4000	34.11	153.76
12/23/2012	10					1	4000	40.93	140.07
12/23/2012	11	1	200	20	20	1	4000	27.52	125.67
12/23/2012	12	1	200	18	18	1	4000	33.02	136.44
12/23/2012	13	1	200	18	18	1	4000	31.87	111.83
12/23/2012	14	1	200	16	16	1	4000	28.36	108.71
12/23/2012	15	1	200	16	16	1	4000	27.81	87.04
12/23/2012	16	1	200	16	16	1	4000	28.11	109.38
12/23/2012	17	1	200	16	16	1	4000	32.07	153.48
12/23/2012	18	1	200	20	20	1	4000	34.69	154.1
12/23/2012	19	1	200	20	20	1	4000	32.62	153.44
12/23/2012	20			-	-	1	4000	62.94	774.41
12/23/2012	21					1	4000	57.62	157
12/23/2012	22					1	4000	35.84	110.94
12/23/2012	23	1	300	15	15	1	4000	33.49	112.96
12/23/2012	24	1	300	15	15	1	4000	34.99	109.23
12/24/2012	1	1	250	15	15	1	4000	34.85	74.5
12/24/2012	2	1	200	15	15	1	4000	40.83	66.74
12/24/2012	3	1	100	10	10	1	4000	43.49	66.24
12/24/2012	4	1	50	12	12	1	4000	32.73	66.23
12/24/2012	5	1	50	10	10	1	4000	34.74	70.75
12/24/2012	6	1	50	12	12	1	4000	34.88	79.49
12/24/2012	7	1	50	10	10	1	4000	37.83	108.33
12/24/2012	8	1	300	19	19	1	4000	44.33	140.96
12/24/2012	9	1	300	19	19	1	4000	44.07	111.92
	10					1	4000	44.07	111.92
12/24/2012 12/24/2012	11	1	300	21	21	1	4000	43.96	111.16
									109.26
12/24/2012	12	1	300	22	22	1	4000	43.58	
12/24/2012	13	1	200	22	22	1	4000	43.65	109.24
12/24/2012	14	1	300	22	22	1	4000	43.7	109.49
12/24/2012	15	1	300	21	21	1	4000	43.62	109.32
12/24/2012	16	1	300	20	20	1	4000	43.62	109.37
12/24/2012	17	1	300	21	21	1	4000	44.16	140.94
12/24/2012	18	1	300	21	21	1	4000	48.63	153.64
12/24/2012	19	1	300	20	20	1	4000	47.7	153.67
12/24/2012	20	1	300	17	17	1	4000	36.63	153.66
12/24/2012	21	1	300	15	15	1	4000	33.87	141.76
12/24/2012	22	1	300	15	15	1	4000	33.63	141.27
12/24/2012	23	1	200	15	15	1	4000	31.9	109.19
12/24/2012	24					1	4000	30.38	92.62
12/25/2012	1	1	200	15	15	1	4000	30.01	108.63
12/25/2012	2					1	4000	30.86	108.48
12/25/2012	3	1	50	1	1	1	4000	28.79	108.07
12/25/2012	4	1	50	1	1	1	4000	27.7	154.12

		Bid Information	Bid Information	Bid Information	Bid Information	Offer Information	Offer Information	Offer Information	Offer Information
Delivery Date	Delivery Hour	Entity	Total MW	Max Price	Min Price	Entity	Total MW	Min Price	Max Price
12/25/2012	5	1	50	1	1	1	4000	27.81	154.14
12/25/2012	6	1	100	5	5	1	4000	27.85	164.75
12/25/2012	7	1	50	5	5	1	4000	28.87	154.15
12/25/2012	8	1	300	18	18	1	4000	43.64	108.85
12/25/2012	9	1	300	20	20	1	4000	43.6	109.01
12/25/2012	10	1	300	20	20	1	4000	43.61	107.95
12/25/2012	11					1	4000	43.64	108.38
12/25/2012	12					1	4000	43.67	108.4
12/25/2012	13	1	300	20	20	1	4000	43.61	108.03
12/25/2012	14					1	4000	43.67	107.94
12/25/2012	15					1	4000	43.61	72.78
12/25/2012	16					1	4000	43.5	71.08
12/25/2012	17					1	4000	43.6	108.77
12/25/2012	18	1	300	20	20	1	4000	43.67	141.33
12/25/2012	19	1	300	20	20	1	4000	44.37	153.48
12/25/2012	20	1	300	15	15	1	4000	31.64	153.49
12/25/2012	21	1	200	18	18	1	4000	30.82	83.96
12/25/2012	22	1	200	15	15	1	4000	30.92	109.02
12/25/2012	23	1	300	12	12	1	4000	28.83	153.57
12/25/2012	24	1	200	12	12	1	4000	28.32	153.53
12/26/2012	1	1	50	1	1	1	4000	27.86	153.53
12/26/2012	2	1	50	1	1	1	4000	26.81	800.46
12/26/2012	3	1	50	1	1	1	4000	26.69	154.15
12/26/2012	4	1	50	1	1	1	4000	26.71	164.76
12/26/2012	5	1	50	1	1	1	4000	27.8	110.33
12/26/2012	6	1	200	15	15	1	4000	31.83	154.17
12/26/2012	7	1	50	1	1	1	4000	30.8	153.5
12/26/2012	8	1	200	16	16	1	4000	28.82	72.9
12/26/2012	9	1	200	20	20	1	4000	28.89	107.44
12/26/2012	10	1	200	20	20	1	4000	29.19	107.57
12/26/2012	11	1	200	20	20	1	4000	32.3	141.43
12/26/2012	12	1	200	20	20	1	4000	34.29	154.75
12/26/2012	13	1	300	22	22	1	4000	35.34	158.54
12/26/2012	14					1	4000	49.99	154.71
12/26/2012	15					1	4000	41.51	157.62
12/26/2012	16	1	300	26	26	1	4000	40.48	154.59
12/26/2012	17					1	3755	49	1,105.21
12/26/2012	18	1	300	30	30	1	3872	56.57	1,654.09
12/26/2012	19	1	300	40	40	1	3464	41.71	1,105.64
12/26/2012	20	1	300	20	20	1	4000	66.04	813.16
12/26/2012	21	1	150	25	25	1	3542	79.95	1,657.74
12/26/2012	22	1	150	25	25	1	3905	56.07	1,659.02
12/26/2012	23	1	200	25	25	1	4000	53.84	154.77
12/26/2012	24	1	200	20	20	1	4000	42.71	107.61
12/27/2012	1	1	300	15	15	1	4000	38.76	111.78
12/27/2012	2	1	300	15	15	1	4000	38.36	153.83
12/27/2012	3	1	300	15	15	1	4000	39.36	153.71
12/27/2012	4	1	300	15	15	1	4000	39.2	154.33
12/27/2012	5	1	300	15	15	1	4000	44.87	775.73

		Bid Information	Bid Information	Bid Information	Bid Information	Offer Information	Offer Information	Offer Information	Offer Information
Delivery	Delivery								
Date	Hour	Entity	Total MW	Max Price	Min Price	Entity	Total MW	Min Price	Max Price
12/27/2012	6	1	300	15	15	1	3736	51.74	1,651.57
12/27/2012	7	1	300	15	15	1	3385	90.28	1,650.85
12/27/2012	8					1	3706	59.66	1,651.68
12/27/2012	9	1	300	30	30	1	3739	58.99	1,654.15
12/27/2012	10	1	300	30	30	1	4000	41.67	813.73
12/27/2012	11					1	4000	44.82	775.64
12/27/2012	12					1	4000	48.35	775.25
12/27/2012	13	1	200	26	26	1	4000	44.74	154.09
12/27/2012	14	1	200	22	22	1	4000	39.37	154.65
12/27/2012	15	1	200	22	22	1	4000	35.56	154.44
12/27/2012	16	1	200	20	20	1	4000	34.28	154.36
12/27/2012	17	1	200	22	22	1	4000	46.65	815.64
12/27/2012	18	1	200	26	26	1	3425	55.78	1,100.07
12/27/2012	19	1	300	30	30	1	3641	52.56	1,099.32
12/27/2012	20	1	250	20	20	1	3628	80.73	1,649.83
12/27/2012	21					1	3666	81.97	1,654.58
12/27/2012	22	1	250	25	25	1	4000	54.25	811.23
12/27/2012	23	1	250	25	25	1	4000	56.1	158.18
12/27/2012	24	1	250	20	20	1	4000	48.67	140.22
12/28/2012	1	1	300	15	15	1	4000	40.15	154.65
12/28/2012	2					1	4000	40.7	157.08
12/28/2012	3					1	4000	58.98	777.01
12/28/2012	4	1	300	18	18	1	4000	54.21	813.26
12/28/2012	5	1	300	15	15	1	3885	73.63	1,649.71
12/28/2012	6	1	300	18	18	1	3549	90.78	1,648.27
12/28/2012	7	1	250	18	18	1	3581	75.46	1,647.83
12/28/2012	8	1	300	25	25	1	3615	85.29	1,647.27
12/28/2012	9	_	300	23	23	1	3779	77.02	1,648.36
12/28/2012	10	1	300	23	23	1	3730	79.27	1,646.25
12/28/2012	11	1	300	24	24	1	4000	63.95	802.25
12/28/2012	12	1	300	24	24	1	4000	57.26	154.61
12/28/2012	13					1	4000	41.94	153.92
12/28/2012	14	1	300	23	23	1	4000	59.15	772.55
12/28/2012	15	1	300	23	23	1	4000	50.5	155.1
12/28/2012	16	1	300	21	21	1	4000	51.09	153.81
12/28/2012	17	1	300			1	3953	62.44	1,096.04
12/28/2012						1	3327		1,096.04
12/28/2012	18	1	300	26	26			72.07	, ,
12/28/2012	19	1		26	26	1	3226	70.19	1,095.19
	20	1	300	20	20	1	4000	63.01	771.93
12/28/2012	21	1	300	20	20	1	4000	45.81	154.86
12/28/2012	22	1	300	20	20	1	4000	42.97	811.15
12/28/2012	23	1	300	18	18	1	4000	31.2	153.24
12/28/2012	24	1	300	17	17	1	4000	29.06	124.32
12/29/2012	1	1	300	15	15	1	4000	28.33	137.62
12/29/2012	2	1	250	15	15	1	4000	27.88	138.67
12/29/2012	3	1	300	15	15	1	4000	27.82	110.17
12/29/2012	4	1	300	15	15	1	4000	27.95	138.56
12/29/2012	5	1	300	15	15	1	4000	28.36	152.94
12/29/2012	6	1	300	15	15	1	4000	28.62	152.91

		Bid Information	Bid Information	Bid Information	Bid Information	Offer Information	Offer Information	Offer Information	Offer Information
Delivery	Delivery								
Date	Hour	Entity	Total MW	Max Price	Min Price	Entity	Total MW	Min Price	Max Price
12/29/2012	7	1	300	17	17	1	4000	31.57	153.6
12/29/2012	8	1	300	18	18	1	4000	48.84	153.63
12/29/2012	9	1	300	22	22	1	4000	54.69	783.15
12/29/2012	10	1	300	22	22	1	4000	64.56	812.37
12/29/2012	11	1	300	23	23	1	4000	62.85	812.4
12/29/2012	12	1	300	25	25	1	4000	59.6	785.8
12/29/2012	13	1	300	25	25	1	4000	54.22	165.85
12/29/2012	14	1	300	24	24	1	4000	48.42	154.07
12/29/2012	15	1	300	23	23	1	4000	44.78	140.06
12/29/2012	16	1	300	22	22	1	4000	49.1	154.63
12/29/2012	17	1	300	21	21	1	4000	59.27	784.54
12/29/2012	18	1	300	26	26	1	3253	69.3	1,111.91
12/29/2012	19	1	300	30	30	1	3119	72.23	1,112.77
12/29/2012	20	1	300	28	28	1	3423	65.67	1,113.48
12/29/2012	21	1	300	28	28	1	3383	66.21	1,111.32
12/29/2012	22	1	300	27	27	1	3139	70.9	1,111.06
12/29/2012	23	1	300	24	24	1	3797	56.52	1,110.66
12/29/2012	24	1	300	24	24	1	4000	47.58	782.69
12/30/2012	1	1	300	24	24	1	4000	47.64	784.32
12/30/2012	2	1	300	23	23	1	4000	48.03	821.45
12/30/2012	3	1	300	20	20	1	3626	46.58	1,118.47
12/30/2012	4	1	300	24	24	1	3289	50.41	1,118.11
12/30/2012	5	1	300	25	25	1	3617	63.3	1,121.45
12/30/2012	6	1	300	27	27	1	3415	65.67	1,121.94
12/30/2012	7	1	300	28	28	1	3280	67.72	1,119.90
12/30/2012	8	1	300	27	27	1	3235	73.15	1,119.90
12/30/2012	9	1	300	28	28	1	3094	56.67	1,119.31
12/30/2012	10	1	300	28	28	1	3059	81.52	1,119.31
12/30/2012	11	1	300	27	27	1	3467	66.79	1,113.14
12/30/2012	12	1	300	27	27	1	3680	58.37	1,112.80
12/30/2012	13	1	300	22	22	1	4000	59.45	782.4
12/30/2012	14	1	300	21	21	1	4000	48	140.19
12/30/2012	15	1	300	20	20	1	4000	44.38	112.53
12/30/2012	16	1	300	20	20	1	4000	44.13	111.39
12/30/2012	17	1	300	20	20	1	4000	48.61	154.46
12/30/2012		1	300	26	26	1	3818	61.46	
12/30/2012	18 19	1	300	20	20	1	3468		1,109.25
		1	300	26	26			64.84	1,109.72
12/30/2012	20	1		26	26	1	3241	67.9	1,109.72
12/30/2012	21	1	300	27	27	1	3206	68.37	1,108.94
12/30/2012	22	1	300	25	25	1	3136	69.62	1,107.24
12/30/2012	23	1	300	25	25	1	3544	56.41	1,108.59
12/30/2012	24	1	300	25	25	1	3751	44.17	1,108.38
12/31/2012	1	1	300	24	24	1	3895	43.31	1,110.26
12/31/2012	2	1	300	23	23	1	4000	41.43	783.87
12/31/2012	3	1	300	23	23	1	3912	47.97	1,110.35
12/31/2012	4	1	300	26	26	1	3283	72.31	1,113.31
12/31/2012	5	1	300	27	27	1	3294	71.76	1,114.81
12/31/2012	6	1	300	24	24	1	2686	82	1,112.11
12/31/2012	7	1	100	17	17	1	2345	87.9	1,112.23

		Bid Information	Bid Information	Bid Information	Bid Information	Offer Information	Offer Information	Offer Information	Offer Information
Delivery Date	Delivery Hour	Entity	Total MW	Max Price	Min Price	Entity	Total MW	Min Price	Max Price
12/31/2012	8					1	3627	70.81	1,654.69
12/31/2012	9					1	4000	60.03	809.74
12/31/2012	10					1	4000	44.45	779.46
12/31/2012	11					1	4000	44.65	780.95
12/31/2012	12					1	4000	38.5	164.51
12/31/2012	13					1	4000	37.59	154.67
12/31/2012	14					1	4000	37.77	154.55
12/31/2012	15					1	4000	47.53	153.88
12/31/2012	16					1	4000	48.71	154.35
12/31/2012	17					1	3711	51.86	1,109.61
12/31/2012	18					1	2874	83.75	1,109.69
12/31/2012	19					1	2825	73.73	1,110.82
12/31/2012	20					1	3306	68.5	1,108.21
12/31/2012	21					1	3672	63.4	1,111.58
12/31/2012	22					1	4000	50.24	783.54
12/31/2012	23					1	4000	44.51	153.82
12/31/2012	24					1	4000	42.41	139.81

Total: 744 records 06/24/2013 07:56:32 CPT