Monthly Bid/Offer Postings

Market: HA
Product: Non-Firm
Month: (07/2013)

Refresh

Period: (none)

		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
7/1/2013	1	1	200	16	16	1	4000	29.42	60.73
7/1/2013	2	1	200	16	16	1	4000	29.09	58.49
7/1/2013	3	1	200	16	16	1	4000	28.66	57.6
7/1/2013	4	1	100	5	5	1	4000	28.44	57.37
7/1/2013	5					1	4000	30.56	59.18
7/1/2013	6	1	200	16	16	1	4000	34.42	61.03
7/1/2013	7	1	300	20	20	1	4000	38.66	63.43
7/1/2013	8	1	300	20	20	1	4000	38.5	63.26
7/1/2013	9	1	300	23	23	1	4000	39.56	64.83
7/1/2013	10	1	300	24	24	1	4000	42.49	104.11
7/1/2013	11	1	300	25	25	1	4000	43.66	101.46
7/1/2013	12	1	300	27	27	1	4000	44.76	160.25
7/1/2013	13	1	300	32	32	1	4000	48.29	708.17
7/1/2013	14	1	300	32	32	1	4000	56.29	707.89
7/1/2013	15	1	300	32	32	1	4000	62.28	161.06
7/1/2013	16	1	300	31	31	1	4000	61.54	160.54
7/1/2013	17	1	300	28	28	1	4000	50.45	151.81
7/1/2013	18	1	300	27	27	1	4000	47.47	159.67
7/1/2013	19	1	300	25	25	1	4000	44.49	102.95
7/1/2013	20	1	300	28	28	1	4000	58.4	100.59
7/1/2013	21	1	300	26	26	1	4000	43.79	101
7/1/2013	22	1	300	27	27	1	4000	46.24	160.46
7/1/2013	23	1	300	26	26	1	4000	41.82	99.19
7/1/2013	24	1	300	24	24	1	4000	42.41	66.29
7/2/2013	1	1	300	20	20	1	4000	39.56	63.11
7/2/2013	2	1	300	17	17	1	4000	53.23	62.37
7/2/2013	3	1	300	14	14	1	4000	46.51	60.51
7/2/2013	4	1	300	10	10	1	4000	45.63	59.69
7/2/2013	5	1	100	10	10	1	4000	49.35	60.86
7/2/2013	6	1	100	11	11	1	4000	51.2	61.54
7/2/2013	7	1	200	18	18	1	4000	52.42	62.11
7/2/2013	8	1	300	16	16	1	4000	35.06	61.81
7/2/2013	9	1	300	16	16	1	4000	37.68	63.62
7/2/2013	10	1	300	22	22	1	4000	40.48	100.15
7/2/2013	11	1	300	25	25	1	4000	47.73	159.51
7/2/2013	12	1	300	27	27	1	4000	49.74	160.76
7/2/2013	13	1	300	32	32	1	3944	49.3	792.68
7/2/2013	14	1	300	32	32	1	3812	51.93	804.8
7/2/2013	15	1	300	32	32	1	4000	56.34	740.49
7/2/2013	16	1	300	34	34	1	4000	53.39	161.75
7/2/2013	17	1	300	32	32	1	4000	50.07	161.2
7/2/2013	18	1	300	32	32	1	4000	54.88	719.11

		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
7/2/2013	19	1	300	30	30	1	4000	49.97	160.74
7/2/2013	20	1	300	31	31	1	4000	59.82	103.48
7/2/2013	21	1	300	28	28	1	4000	46.46	103.54
7/2/2013	22	1	300	27	27	1	4000	60.51	160.16
7/2/2013	23	1	300	24	24	1	4000	43.55	71.19
7/2/2013	24	1	300	22	22	1	4000	39.96	69.38
7/3/2013	1	1	300	21	21	1	4000	55.15	65.45
7/3/2013	2	1	200	20	20	1	4000	53.36	62.7
7/3/2013	3	1	100	16	16	1	4000	46.66	61.52
7/3/2013	4					1	4000	46.01	60.42
7/3/2013	5	1	100	16	16	1	4000	49.58	61.31
7/3/2013	6	1	100	17	17	1	4000	53.32	62.92
7/3/2013	7	1	200	20	20	1	4000	56.5	75.96
7/3/2013	8	1	250	15	15	1	4000	47.11	63.4
7/3/2013	9	1	200	15	15	1	4000	47.61	100.26
7/3/2013	10	1	300	20	20	1	4000	47.72	159.72
7/3/2013	11	1	300	20	20	1	4000	60.97	160.07
7/3/2013	12	1	300	20	20	1	4000	51.17	160.19
7/3/2013	13	1	300	25	25	1	4000	51.56	161.07
7/3/2013	14					1	4000	61.6	160.48
7/3/2013	15					1	4000	49.03	155.87
7/3/2013	16	1	300	25	25	1	4000	51.62	102.4
7/3/2013	17	1	300	20	20	1	4000	57.08	100.11
7/3/2013	18	1	300	20	20	1	4000	48.9	72.2
7/3/2013	19	1	300	20	20	1	4000	48.81	65.8
7/3/2013	20	1	200	20	20	1	4000	37.62	62.72
7/3/2013	21	1	200	20	20	1	4000	37.83	62.84
7/3/2013	22	1	200	20	20	1	4000	37.34	62.46
7/3/2013	23	1	200	20	20	1	4000	27.78	61.34
7/3/2013	24	1	200	16	16	1	4000	27.79	61.66
7/4/2013	1	1	200	16	16	1	4000	39.27	68.45
7/4/2013	2					1	4000	27.98	62.28
7/4/2013	3					1	4000	34.53	61.43
7/4/2013	4					1	4000	30.9	60.14
7/4/2013	5					1	4000	30.95	60.45
7/4/2013	6					1	4000	30.36	59.64
7/4/2013	7	1	200	12	12	1	4000	34.01	61.26
7/4/2013	8					1	4000	54.73	65.36
7/4/2013	9					1	4000	46.52	63.19
7/4/2013	10					1	4000	46.49	78.54
7/4/2013	11	1	100	15	15	1	4000	47.6	99.88
7/4/2013	12					1	4000	57.53	98.45
7/4/2013	13					1	4000	58.24	100.82
7/4/2013	14	1	300	20	20	1	4000	58.6	101.24
7/4/2013	15	1	300	20	20	1	4000	48.75	103.09
7/4/2013	16					1	4000	58.04	102.26
7/4/2013	17	1	300	20	20	1	4000	47.06	97.69
7/4/2013	18	1	200	18	18	1	4000	47.01	97.92
7/4/2013	19	1	300	15	15	1	4000	46.4	82.2
7/4/2013	20	1	200	18	18	1	4000	37.19	70.42
7/4/2013	21	1	200	16	16	1	4000	37.02	68.81

		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
7/4/2013	22	1	200	16	16	1	4000	27.9	70.22
7/4/2013	23	1	200	14	14	1	4000	25.99	61.78
7/4/2013	24	1	200	14	14	1	4000	27.25	60.44
7/5/2013	1	1	200	14	14	1	4000	36.93	62.43
7/5/2013	2	1	100	12	12	1	4000	33.23	61
7/5/2013	3					1	4000	31.47	60.54
7/5/2013	4	1	100	5	5	1	4000	37.37	62.64
7/5/2013	5	1	100	5	5	1	4000	38.75	65.1
7/5/2013	6					1	4000	39.77	75.27
7/5/2013	7	1	200	18	18	1	4000	40.26	78.6
7/5/2013	8	1	300	17	17	1	4000	38.03	63.77
7/5/2013	9	1	300	19	19	1	4000	37.75	63.53
7/5/2013	10	1	300	20	20	1	4000	39.93	72.51
7/5/2013	11	1	300	25	25	1	4000	41.56	99.98
7/5/2013	12	1	300	27	27	1	4000	44.43	100.64
7/5/2013	13	1	300	30	30	1	4000	47.39	102.63
7/5/2013	14	1	300	30	30	1	4000	51.79	158.33
7/5/2013	15	1	300	30	30	1	4000	52.22	158.34
7/5/2013	16	1	300	29	29	1	4000	49.41	137.54
7/5/2013	17	1	300	27	27	1	4000	49.39	153.96
7/5/2013	18	1	300	27	27	1	4000	48.88	153.52
7/5/2013	19	1	300	27	27	1	4000	48.97	158.26
7/5/2013	20					1	4000	54.9	72.39
7/5/2013	21	1	300	25	25	1	4000	56.16	97.67
7/5/2013	22					1	4000	55.41	79.2
7/5/2013	23	1	300	23	23	1	4000	42.46	62.88
7/5/2013	24	1	300	21	21	1	4000	41.12	61.03
7/6/2013	1	1	300	19	19	1	4000	41.67	69.44
7/6/2013	2	1	300	17	17	1	4000	53.03	65.67
7/6/2013	3	1	300	15	15	1	4000	52.33	63.67
7/6/2013	4	1	100	15	15	1	4000	52.19	63.26
7/6/2013	 5	1	100	15	15	1	4000	51.92	63.24
7/6/2013	6	1	100	16	16	1	4000	50.54	63.06
7/6/2013	7	1	150	18	18	1	4000	52.6	65.28
7/6/2013	8	1	300	22	22	1	4000	45.78	99.29
7/6/2013	9	1	300	22	22	1	4000	47.23	100.43
7/6/2013	10					1	4000	47.96	124.68
7/6/2013	11	1	300	25	25	1	4000	48.59	158.28
7/6/2013	12	1	300	27	27	1	4000	46.07	159.04
7/6/2013	13	1	300	28	28	1	4000	49.93	159.96
7/6/2013	14	1	300	28	28	1	4000	50.87	159.05
7/6/2013	15	1	300	30	30	1	4000	56.54	160.28
7/6/2013	16	1	300	30	30	1	4000	56.22	160.4
7/6/2013	17	1	300	29	29	1	4000	54.16	159.15
7/6/2013	18	1	300	29	29	1	4000	54.6	158.4
7/6/2013	19	1	300	27	27	1	4000	53.73	158.32
7/6/2013	20	1	300	31	31	1	4000	56.02	102.56
7/6/2013	21	1	300	24	24	1	4000	58.21	154.32
7/6/2013	22	1	300	23	23	1	4000	41.52	130.02
	23								97.95
7/6/2013	/ 4	1	300	22	22	1	4000	43.04	9/45

		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
7/7/2013	1					1	4000	54.99	102.32
7/7/2013	2					1	4000	53.39	73.49
7/7/2013	3	1	100	14	14	1	4000	52.71	73.33
7/7/2013	4	1	100	15	15	1	4000	54.89	99.17
7/7/2013	5	1	100	16	16	1	4000	49.85	62.77
7/7/2013	6	1	100	16	16	1	4000	45.86	61.06
7/7/2013	7	1	150	20	20	1	4000	53.87	76.77
7/7/2013	8	1	100	15	15	1	4000	40.99	158.26
7/7/2013	9	1	150	15	15	1	4000	37.2	76.44
7/7/2013	10	1	150	15	15	1	4000	38.38	99.16
7/7/2013	11	1	300	23	23	1	4000	42.32	132.27
7/7/2013	12	1	300	27	27	1	4000	44.59	159.15
7/7/2013	13	1	300	29	29	1	4000	48.49	160.45
7/7/2013	14	1	300	30	30	1	4000	49.68	160.56
7/7/2013	15	1	300	30	30	1	4000	49.5	159.12
7/7/2013	16	1	300	30	30	1	4000	49.9	159.09
7/7/2013	17	1	300	30	30	1	4000	48.68	159.13
7/7/2013	18	1	300	31	31	1	4000	53.71	159.13
7/7/2013	19	1	300	30	30	1	4000	61.14	159.2
7/7/2013	20	1	300	31	31	1	4000	55.52	158.6
7/7/2013	21	_				1	4000	42.78	158.57
7/7/2013	22	1	300	30	30	1	4000	59	158.52
7/7/2013	23	1	300	24	24	1	4000	41.99	98.19
7/7/2013	24	_	333			1	4000	41.66	76.76
7/8/2013	1					1	4000	54.44	76
7/8/2013	2					1	4000	52.42	64.05
7/8/2013	3	1	100	13	13	1	4000	49.57	62.73
7/8/2013	4	1	100	12	12	1	4000	49.7	62.93
7/8/2013	5	1	300	16	16	1	4000	53.65	71.9
7/8/2013	6	1	100	14	14	1	4000	55.75	99.01
7/8/2013	7	-	100	11		1	4000	54.76	78.54
7/8/2013	8					1	4000	43.75	98.89
7/8/2013	9					1	4000	49.25	64.49
7/8/2013	10	1	500	22	22	1	4000	45.08	101.71
7/8/2013	11	-	300			1	4000	61.64	158.8
7/8/2013	12					1	4000	61.96	159.05
7/8/2013	13	1	500	30	30	1	3982	44.59	810.75
7/8/2013	14	1	500	34	34	1	3822	56.01	808.74
7/8/2013	15	1	300	34	34	1	3667	56	808.12
7/8/2013	16	 			1	1	3876	67.79	820.54
7/8/2013	17 18	1				1	3650 3587	68.97	820.02
7/8/2013		1						56.49	819.32
7/8/2013	19	4	500	22	22	1	3397	54.03	826.23
7/8/2013	20	1	500	32	32	1	3898	54.87	812.09
7/8/2013	21	1	500	30	30	1	4000	49.51	159.46
7/8/2013	22	1	300	28	28	1	4000	59.03	158.81
7/8/2013	23	1	300	26	26	1	4000	32.29	79.83
7/8/2013	24	1	300	24	24	1	4000	29.44	158.65
7/9/2013	1	1				1	4000	32.16	55.33
7/9/2013	2		400	4.5	4.5	1	4000	35.17	62.53
7/9/2013	3	1	100	15	15	1	4000	43.71	61.3

		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
7/9/2013	4					1	4000	35.05	64.87
7/9/2013	5	1	100	15	15	1	4000	41	69.8
7/9/2013	6	1	200	18	18	1	4000	42.5	76.99
7/9/2013	7	1	200	18	18	1	4000	43.4	99.62
7/9/2013	8					1	4000	53.06	72.81
7/9/2013	9					1	4000	41.76	99.21
7/9/2013	10					1	4000	49.14	160.41
7/9/2013	11	1	500	28	28	1	4000	50.44	734.13
7/9/2013	12					1	4000	63.2	733.24
7/9/2013	13					1	3564	71.76	809.49
7/9/2013	14					1	3598	72.16	822.71
7/9/2013	15	1	500	38	38	1	3628	58.85	809.72
7/9/2013	16					1	3442	72.13	810.51
7/9/2013	17					1	3203	72.24	824.95
7/9/2013	18					1	3458	72.19	824.39
7/9/2013	19					1	3578	72.5	812.88
7/9/2013	20	1	300	32	32	1	4000	51.55	734.49
7/9/2013	21	1	300	32	32	1	4000	62.91	163.31
7/9/2013	22	1	300	30	30	1	4000	56.85	161.32
7/9/2013	23		300	30	30	1	4000	44.1	103.63
7/9/2013	24	1	300	25	25	1	4000	30.63	105.45
7/10/2013	1	-	300	23	23	1	4000	54.07	104.58
7/10/2013	2	1	100	20	20	1	4000	38.22	63.88
7/10/2013	3	1	100	20	20	1	4000	35.23	62.44
7/10/2013	4	-	100	20	20	1	4000	45.58	61.37
7/10/2013	5	1	100	20	20	1	4000	35.15	63.08
7/10/2013	6	1	100	20	20	1	4000	52.05	71.23
7/10/2013	7	1	200	22	22	1	4000	43.09	103.9
7/10/2013	8	1	300	21	21	1	4000	47.15	83.22
7/10/2013	9	1	300	21	21	1	4000	55.25	103.91
	10		300				4000	62.69	159.91
7/10/2013		1		27	27	1			
7/10/2013	11	1	300	32	32	1	3650	70.38	819.21 818.84
7/10/2013	12	1	300	34	34	1	3218	70.58	
7/10/2013	13	1	300	36	36	1	2728	70.58	817.7
7/10/2013	14	1	300	37	37	1	3093	70.68	824.22
7/10/2013	15	1	300	36	36	1	3435	70.71	819.78
7/10/2013	16	1	300	35	35	1	3626	70.96	833.32
7/10/2013	17	1	300	33	33	1	3434	71.06	820.41
7/10/2013	18	1	300	32	32	1	3196	70.94	821.94
7/10/2013	19	1	300	28	28	1	3292	68.14	822.53
7/10/2013	20	1	300	31	31	1	4000	60.66	160.13
7/10/2013	21	1	300	29	29	1	4000	59.11	141.95
7/10/2013	22					1	4000	56.26	103.44
7/10/2013	23	1	300	24	24	1	4000	42.66	63.91
7/10/2013	24	1	300	23	23	1	4000	40.39	61.86
7/11/2013	1					1	4000	55.23	101.88
7/11/2013	2	1	300	20	20	1	4000	46.34	62.28
7/11/2013	3	1	100	15	15	1	4000	44.42	60.11
7/11/2013	4	1	100	14	14	1	4000	44.36	60.13
7/11/2013	5	1	100	14	14	1	4000	45.64	61.95
7/11/2013	6	1	200	19	19	1	4000	52.18	63.31

		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
7/11/2013	7	1	300	21	21	1	4000	53.09	64.99
7/11/2013	8	1	200	18	18	1	4000	39.68	65.18
7/11/2013	9					1	4000	41.38	78.6
7/11/2013	10	1	300	23	23	1	4000	43.98	161.28
7/11/2013	11	1	300	25	25	1	4000	48.23	162.46
7/11/2013	12	1	300	25	25	1	4000	50.77	737.15
7/11/2013	13	1	300	28	28	1	4000	50.87	731.58
7/11/2013	14	1	300	30	30	1	4000	49.65	732.77
7/11/2013	15	1	300	30	30	1	4000	48.83	162.88
7/11/2013	16	1	300	28	28	1	4000	50.46	162.83
7/11/2013	17	1	300	27	27	1	4000	48.92	162.26
7/11/2013	18	1	300	27	27	1	4000	49.47	162.23
7/11/2013	19	1	300	26	26	1	4000	48.55	128.78
7/11/2013	20					1	4000	56.61	107.74
7/11/2013	21	1	300	27	27	1	4000	58.55	146.21
7/11/2013	22	1	300	25	25	1	4000	56.89	107.86
7/11/2013	23	1	300	24	24	1	4000	47.74	66.84
7/11/2013	24	1	300	20	20	1	4000	40.41	60.08
7/12/2013	1	1	300	17	17	1	4000	42.69	62.92
7/12/2013	2	1	300	16	16	1	4000	51.73	63.15
7/12/2013	3	1	100	15	15	1	4000	45.16	59.87
7/12/2013	4	1	100	16	16	1	4000	44.64	58.7
7/12/2013	5	1	100	12	12	1	4000	45.56	60.34
7/12/2013	6	1	300	17	17	1	4000	48.86	61.33
7/12/2013	7	1	300	21	21	1	4000	54.77	104.31
7/12/2013	8					1	4000	53.26	68.59
7/12/2013	9	1	500	22	22	1	4000	42.37	77.55
7/12/2013	10	1	500	24	24	1	4000	46.08	160.86
7/12/2013	11					1	4000	59.57	161.33
7/12/2013	12					1	4000	62.01	712.84
7/12/2013	13	1	500	30	30	1	3720	45.69	829.34
7/12/2013	14					1	3458	69.42	816.94
7/12/2013	15					1	3458	83.67	829.26
7/12/2013	16					1	3624	48.55	817.95
7/12/2013	17					1	3571	84.71	817.35
7/12/2013	18					1	2961	67.38	830.83
7/12/2013	19					1	4000	49.26	744.4
7/12/2013	20					1	4000	57.43	161.28
7/12/2013	21	1	300	28	28	1	4000	36.91	161.22
7/12/2013	22					1	4000	46.92	161.25
7/12/2013	23	1	200	25	25	1	4000	38.56	75.57
7/12/2013	24	1	200	25	25	1	4000	34.7	63.55
7/13/2013	1					1	4000	42.9	104.75
7/13/2013	2					1	4000	42.75	103.61
7/13/2013	3					1	4000	52.32	63.4
7/13/2013	4					1	4000	44.57	60.83
7/13/2013	5					1	4000	44.33	58.95
7/13/2013	6					1	4000	44.1	58.52
7/13/2013	7	1	20	10	10	1	4000	40	60.04
7/13/2013	8					1	4000	53.29	67.87
7/13/2013	9	1	100	15	15	1	4000	48.09	102.7

		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
7/13/2013	10					1	4000	55.4	102.79
7/13/2013	11					1	4000	52.03	159.26
7/13/2013	12	1	200	22	22	1	4000	52.89	161.22
7/13/2013	13	1	300	25	25	1	4000	54.13	741.81
7/13/2013	14	1	300	25	25	1	4000	54.26	756.33
7/13/2013	15	1	200	30	30	1	4000	54.01	745.38
7/13/2013	16					1	4000	58.99	160.78
7/13/2013	17					1	4000	49.02	744.97
7/13/2013	18					1	4000	60.63	161.01
7/13/2013	19					1	4000	60.18	160.92
7/13/2013	20					1	4000	55.32	103.3
7/13/2013	21	1	200	26	26	1	4000	44.33	103.47
7/13/2013	22					1	4000	32.62	103.01
7/13/2013	23	1	200	24	24	1	4000	32.66	66.25
7/13/2013	24					1	4000	40.53	61.42
7/14/2013	1					1	4000	53.23	71.83
7/14/2013	2	1	50	10	10	1	4000	43.09	101.81
7/14/2013	3					1	4000	52.56	64.85
7/14/2013	4					1	4000	34.5	60.57
7/14/2013	5	1	50	1	1	1	4000	34.41	60.36
7/14/2013	6	1	50	1	1	1	4000	34.66	60.72
7/14/2013	7	1	50	1	1	1	4000	35.24	61.27
7/14/2013	8	1	50	10	10	1	4000	41.16	65.02
7/14/2013	9	1	100	15	15	1	4000	43.43	101.99
7/14/2013	10	_				1	4000	55.05	81.13
7/14/2013	11	1	500	25	25	1	4000	45.47	104.62
7/14/2013	12		300	23		1	4000	59.21	159.82
7/14/2013	13					1	4000	59.75	160.05
7/14/2013	14					1	4000	60.12	161.21
7/14/2013	15	1	500	32	32	1	4000	48.57	161.16
7/14/2013	16	_	333	01	<u> </u>	1	4000	46.3	161.03
7/14/2013	17					1	4000	59.91	161.06
7/14/2013	18					1	4000	55.78	745.02
7/14/2013	19					1	4000	61.25	161.02
7/14/2013	20	1	200	32	32	1	4000	48.08	161.08
7/14/2013	21	1	200	32	32	1	4000	47.98	160.51
7/14/2013	22		200	32	32	1	4000	44.69	160.44
7/14/2013	23					1	4000	43.93	159.77
7/14/2013	24	1	200	25	25	1	4000	29.86	159.63
7/14/2013	1	1	200	18	18	1	4000	32.52	105.35
7/15/2013	2	1	200	15	15	1	4000	42.32	103.43
7/15/2013	3	1	100	10	10	1	4000	42.32	103.43
7/15/2013	4	1	100	10	10	1	4000	56.23	159.18
7/15/2013	5					1	4000	59.16	159.18
7/15/2013	6	1	200	15	15	1	4000	48.14	756.12
7/15/2013	7	1	200	20	20	1	4000	61.22	756.12
		1	200	20	20	1	4000	56.72	159.06
7/15/2013 7/15/2013	<u>8</u> 9	1	300	15	15	1	4000	56.72	159.06
		1	300	12	12	1			
7/15/2013	10	1	200	20	20		4000	62.81	750.1
7/15/2013	11	1	300	20	20	1	3613	81.42	822.76
7/15/2013	12	<u> </u>	<u> </u>	<u> </u>		1	3565	85.1	821.3

		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
7/15/2013	13	1	300	30	30	1	3448	81.59	821.94
7/15/2013	14	1	300	30	30	1	3291	81.58	833.98
7/15/2013	15					1	3865	76.39	821.31
7/15/2013	16	1	300	30	30	1	3796	77.83	819.8
7/15/2013	17	1	300	30	30	1	4000	70.09	758.54
7/15/2013	18					1	4000	70.69	763.42
7/15/2013	19	1	300	25	25	1	4000	69.34	764.18
7/15/2013	20	1	300	35	35	1	4000	54.57	739.56
7/15/2013	21	1	300	30	30	1	4000	50.35	744.27
7/15/2013	22	1	200	24	24	1	4000	44.65	749.17
7/15/2013	23	1	200	24	24	1	4000	33.98	159.91
7/15/2013	24	1	200	20	20	1	4000	32.05	101.23
7/16/2013	1	1	200	18	18	1	4000	29.99	101.97
7/16/2013	2	1	200	12	12	1	4000	37.13	64.05
7/16/2013	3	1	100	12	12	1	4000	34.11	58.97
7/16/2013	4	1	100	12	12	1	4000	28.62	57.52
7/16/2013	5	1	100	15	15	1	4000	29.74	61.72
7/16/2013	6	1	200	16	16	1	4000	36.23	77.03
7/16/2013	7	1	200	18	18	1	4000	38.21	102.11
7/16/2013	8	1	300	15	15	1	4000	56.15	102.77
7/16/2013	9	1	300	18	18	1	4000	57.21	136.04
7/16/2013	10	1	300	18	18	1	4000	53.53	160.49
7/16/2013	11	1	300	18	18	1	3520	85	1,291.56
7/16/2013	12	1	300	25	25	1	3143	86.07	1,147.54
7/16/2013	13	1	300	25	25	1	2639	82.29	1,256.36
7/16/2013	14	1	300	30	30	1	2604	84.04	1,803.57
7/16/2013	15	1	300	30	30	1	3040	80.84	820.8
7/16/2013	16					1	3621	81.7	833.42
7/16/2013	17	1	300	30	30	1	3666	78.98	837.53
7/16/2013	18					1	3900	75.14	837.2
7/16/2013	19	1	300	30	30	1	4000	68.69	772.84
7/16/2013	20	1	300	36	36	1	4000	55.44	832.67
7/16/2013	21	1	300	30	30	1	3022	68.06	837.08
7/16/2013	22					1	3543	42.67	830.55
7/16/2013	23	1	200	26	26	1	4000	40.61	138.9
7/16/2013	24	1	200	20	20	1	4000	29.91	101.11
7/17/2013	1	1	200	20	20	1	4000	39.35	77.1
7/17/2013	2	1	200	16	16	1	4000	35.13	61.6
7/17/2013	3	1	200	16	16	1	4000	34.74	60.92
7/17/2013	4	1	200	16	16	1	4000	34.53	60.06
7/17/2013	5	1	200	16	16	1	4000	30.88	61.27
7/17/2013	6	1	300	18	18	1	4000	37.51	64.82
7/17/2013	7	1	300	20	20	1	4000	39.63	101.31
7/17/2013	8	1	22	200	200	1	4000	40.46	102.05
7/17/2013	9	1	200	23	23	1	4000	57.32	102.57
7/17/2013	10	1	200	24	24	1	4000	63.76	754.18
7/17/2013	11	1	200	25	25	1	4000	65.5	769.92
7/17/2013	12	1	200	30	30	1	4000	57.92	767.9
7/17/2013	13	1	200	36	36	1	3651	79.28	839.89
7/17/2013	14	1	200	34	34	1	3438	80.44	837.9
7/17/2013	15	1	200	35	35	1	3880	72.28	829.38

		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
7/17/2013	16	1	200	39	39	1	3622	81.08	840.74
7/17/2013	17	1	200	39	39	1	3547	101.78	832.65
7/17/2013	18	1	200	37	37	1	4000	56.29	783.1
7/17/2013	19	1	100	32	32	1	4000	65.88	834.93
7/17/2013	20					1	4000	64.99	752.44
7/17/2013	21					1	4000	60.61	161.4
7/17/2013	22	1	200	27	27	1	4000	43.92	761.85
7/17/2013	23	1	200	26	26	1	4000	46.25	160.41
7/17/2013	24	1	200	23	23	1	4000	40.63	102.23
7/18/2013	1					1	4000	43.91	102.23
7/18/2013	2					1	4000	40.19	63.19
7/18/2013	3	1	100	18	18	1	4000	34.51	59.42
7/18/2013	4	_	200		10	1	4000	44.74	58.49
7/18/2013	5	1	100	16	16	1	4000	34.79	60.14
7/18/2013	6	1	100	16	16	1	4000	40.51	63.61
7/18/2013	7	1	200	20	20	1	4000	43.11	80.31
7/18/2013	8		200	20	20	1	4000	55.88	101.65
7/18/2013	9					1	4000	56.07	101.66
7/18/2013	10					1	4000	60.26	160.11
7/18/2013	11					1	4000	62.99	160.11
7/18/2013	12					1	4000	51.62	752.37
7/18/2013	13					1	3594	82.45	827.81
7/18/2013	14						3222	85.48	826.52
7/18/2013	15					1	2773	103.09	838.54
7/18/2013	16						3615	81.5	840.18
7/18/2013	17					1	3627	66.63	831.29
7/18/2013	18					1	3739	76.07	833.52
	19								752.27
7/18/2013		1	200	20	20	1	4000	65.71	
7/18/2013	20	1	300 300	30 30	30 30	1	4000 4000	10 48.02	750.14 752.41
7/18/2013	22	1		28	28	1			
7/18/2013		1	300	20	28		4000	44.27	160.85 160.2
7/18/2013 7/18/2013	23	1	200	25	25	1 1	4000 4000	42.24 32.14	100.2
7/18/2013	1	1	200	23	23	1	4000	46.43	103.27
- 		1	200	10	10		4000	41.62	
7/19/2013 7/19/2013	3	1	200	18	18	1	4000	45.57	65.05 61.19
	4					1	4000		
7/19/2013		1	100	16	16			45.11	60.23
7/19/2013	5 6	1	100	16	16	1	4000 4000	34.97 38.45	60.48 62.63
7/19/2013									
7/19/2013	7	4	200	20	20	1	4000	54.18	71.13
7/19/2013	8	1	300	20	20	1	4000	39.03	78.12
7/19/2013	9	1	300	22	22	1	4000	40.55	101.35
7/19/2013	10	1	300	26	26	1	4000	47.79	760.79
7/19/2013	11	1	300	30	30	1	3607	64.51	833.24
7/19/2013	12	1	300	35	35	1	3086	64.63	850.28
7/19/2013	13		200	4.0	4.0	1	3073	66.87	842.51
7/19/2013	14	1	300	40	40	1	2899	65.28	838.01
7/19/2013	15	1	300	40	40	1	3143	64.87	838.33
7/19/2013	16	1	300	40	40	1	3581	65.89	844.66
7/19/2013	17	1	300	40	40	1	3599	64.85	847.76
7/19/2013	18	1	300	36	36	1	3620	64.99	836.07

		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
7/19/2013	19	1	300	35	35	1	4000	54.16	838.06
7/19/2013	20	1	300	25	25	1	4000	56.42	162.76
7/19/2013	21	1	300	25	25	1	4000	53.52	755.46
7/19/2013	22	1	300	25	25	1	4000	50.37	162.45
7/19/2013	23	1	300	20	20	1	4000	49.03	107.87
7/19/2013	24	1	300	20	20	1	4000	44.04	64.53
7/20/2013	1	1	300	18	18	1	4000	41.71	64.25
7/20/2013	2	1	300	15	15	1	4000	54.84	75.14
7/20/2013	3	1	300	20	20	1	4000	51.59	63.04
7/20/2013	4	1	300	15	15	1	4000	41.9	63.04
7/20/2013	5					1	4000	32.65	62.28
7/20/2013	6	1	300	15	15	1	4000	41.26	63.68
7/20/2013	7					1	4000	50.84	64.08
7/20/2013	8					1	4000	56.11	104.75
7/20/2013	9	1	300	20	20	1	4000	41.32	106.45
7/20/2013	10	1	300	22	22	1	4000	44.86	163.06
7/20/2013	11	1	300	24	24	1	3745	61.15	838.8
7/20/2013	12	1	300	28	28	1	3678	63.51	854.77
7/20/2013	13	1	300	30	30	1	3584	65.82	839.34
7/20/2013	14					1	3627	83.08	852.88
7/20/2013	15	1	300	34	34	1	3762	48.81	840.26
7/20/2013	16	1	300	35	35	1	3930	48.83	839.32
7/20/2013	17	1	300	32	32	1	4000	46.06	760.54
7/20/2013	18	1	300	30	30	1	4000	43.88	162.16
7/20/2013	19	1	300	28	28	1	4000	43.28	162.28
7/20/2013	20	1	300	26	26	1	4000	42.95	161.68
7/20/2013	21			-	-	1	4000	60.64	162.36
7/20/2013	22	1	300	20	20	1	4000	60.51	162.25
7/20/2013	23			-	-	1	4000	56.21	105.58
7/20/2013	24	1	300	20	20	1	4000	41.42	59.82
7/21/2013	1					1	4000	44.24	103.89
7/21/2013	2	1	300	15	15	1	4000	45.38	80.63
7/21/2013	3	1	250	12	12	1	4000	37.39	60.85
7/21/2013	4					1	4000	46.39	60.98
7/21/2013	5					1	4000	36.69	60.3
7/21/2013	6					1	4000	45.98	61.27
7/21/2013	7					1	4000	45.5	60.24
7/21/2013	8	1	200	16	16	1	4000	38.94	78.14
7/21/2013	9	1	200	16	16	1	4000	36.97	64.49
7/21/2013	10	1	200	20	20	1	4000	39.67	103.09
7/21/2013	11	1	200	20	20	1	4000	42.21	160.91
7/21/2013	12	1	300	26	26	1	4000	45.51	764.94
7/21/2013	13	-	333			1	4000	46.81	764.37
7/21/2013	14	1	300	30	30	1	4000	45.94	762.75
7/21/2013	15	1	300	30	30	1	4000	45.99	762.56
7/21/2013	16	1	300	30	30	1	4000	43.85	760.87
7/21/2013	17	1	300	30	30	1	4000	45.49	759.97
7/21/2013	18	1	300	30	30	1	4000	45.45	763.78
7/21/2013	19	1	300	30	30	1	4000	44.92	162.37
7/21/2013	20	1	300	25	25	1	4000	58.36	161.93
7/21/2013	21	1	300	20	20	1	4000	49.95	161.97
1/21/2013	Z I	T T	300	20	20	1	4000	43.33	101.97

Delivery Date Delivery Hour Entity Total MW Max Price Min Price Entity Total MW 7/21/2013 22 1 300 20 20 1 4000 7/21/2013 23 1 300 20 20 1 4000 7/21/2013 24 1 4000 15 15 1 4000 7/22/2013 1 1 300 15 15 1 4000 7/22/2013 2 1 100 12 12 1 4000 7/22/2013 3 1 4000 1 4000 1 4000 1 7/22/2013 4 1 4000 1 4000 1 4000 1 4000 1 4000 1 4000 1 4000 1 4000 1 4000 1 4000 1 4000 1 4000 1 1 4000 1 1 4000 1	Min Price 46.77 45.56 43.59 50.05 45.73 40.42 44.04 45.12 49.69 44.81 54.52 53.92 58.88 61.31	Max Price 161.27 80.38 62.02 62.07 59.12 55.15 61.39 57.31 61.87 71.02 71.09
7/21/2013 23 1 300 20 20 1 4000 7/21/2013 24 1 300 15 15 1 4000 7/22/2013 1 1 300 15 15 1 4000 7/22/2013 2 1 100 12 12 1 4000 7/22/2013 3 1 4000 1	45.56 43.59 50.05 45.73 40.42 44.04 45.12 49.69 44.81 54.52 53.92 58.88	80.38 62.02 62.07 59.12 55.15 61.39 57.31 61.87 71.02 71.09
7/21/2013 24 1 4000 7/22/2013 1 1 300 15 15 1 4000 7/22/2013 2 1 100 12 12 1 4000 7/22/2013 3 1 4000 1 400	43.59 50.05 45.73 40.42 44.04 45.12 49.69 44.81 54.52 53.92 58.88	62.02 62.07 59.12 55.15 61.39 57.31 61.87 71.02 71.09
7/22/2013 1 1 300 15 15 1 4000 7/22/2013 2 1 100 12 12 1 4000 7/22/2013 3 1 4000 1 4000 1 4000 1 4000 7/22/2013 4 1 4000 1 4000 1 4000 7/22/2013 5 1 4000 1 4000 1 4000 7/22/2013 6 1 4000 1 4000 7/22/2013 7 1 4000 1 4000 7/22/2013 8 1 300 25 25 1 4000 7/22/2013 9 1 300 26 26 1 4000 7/22/2013 10 1 4000 1 4000 1 4000 7/22/2013 1 1 4000 1 4000 7/22/2013 1 3590 1 3590 1 3590 1 3590 1 3590<	50.05 45.73 40.42 44.04 45.12 49.69 44.81 54.52 53.92 58.88	62.07 59.12 55.15 61.39 57.31 61.87 71.02 71.09
7/22/2013 2 1 100 12 12 1 4000 7/22/2013 3 1 4000	45.73 40.42 44.04 45.12 49.69 44.81 54.52 53.92 58.88	59.12 55.15 61.39 57.31 61.87 71.02 71.09
7/22/2013 3 1 4000 7/22/2013 4 1 4000 7/22/2013 5 1 4000 7/22/2013 6 1 4000 7/22/2013 7 1 4000 7/22/2013 8 1 300 25 25 1 4000 7/22/2013 9 1 300 26 26 1 4000 7/22/2013 10 1 4000 1 4000 1 7/22/2013 11 1 300 25 25 1 4000 7/22/2013 11 1 300 30 30 1 3590 7/22/2013 12 1 300 30 30 1 3590 7/22/2013 13 1 300 33 33 1 3576 7/22/2013 14 1 300 33 33 1 3639 7/22/2013	40.42 44.04 45.12 49.69 44.81 54.52 53.92 58.88	55.15 61.39 57.31 61.87 71.02 71.09
7/22/2013 4 1 4000 7/22/2013 5 1 4000 7/22/2013 6 1 4000 7/22/2013 7 1 4000 7/22/2013 8 1 300 25 25 1 4000 7/22/2013 9 1 300 26 26 1 4000 7/22/2013 10 1 4000 1 4000 1 4000 1 4000 1 7/22/2013 1 4000 1 4000 1 4000 1 4000 1 4000 1 4000 1 4000 1 4000 1 4000 1 4000 1 3590 1 3590 1 3590 1 3590 1 3590 1 3590 1 3590 1 3590 1 3590 1 3590 1 3590 1 3590 1 3639 1 3576 <td>44.04 45.12 49.69 44.81 54.52 53.92 58.88</td> <td>61.39 57.31 61.87 71.02 71.09</td>	44.04 45.12 49.69 44.81 54.52 53.92 58.88	61.39 57.31 61.87 71.02 71.09
7/22/2013 5 1 4000 7/22/2013 6 1 4000 7/22/2013 7 1 4000 7/22/2013 8 1 300 25 25 1 4000 7/22/2013 9 1 300 26 26 1 4000 7/22/2013 10 1 4000 1 4000 1 7/22/2013 11 1 300 25 25 1 4000 7/22/2013 12 1 300 30 30 1 3590 7/22/2013 13 1 300 33 33 1 3576 7/22/2013 14 1 300 33 33 1 3639 7/22/2013 15 1 300 34 34 1 3573 7/22/2013 16 1 300 34 34 1 4000 7/22/2013 17 <	45.12 49.69 44.81 54.52 53.92 58.88	57.31 61.87 71.02 71.09
7/22/2013 6 1 4000 7/22/2013 7 1 4000 7/22/2013 8 1 300 25 25 1 4000 7/22/2013 9 1 300 26 26 1 4000 7/22/2013 10 1 4000 1 4000 1 4000 7/22/2013 11 1 300 25 25 1 4000 1 4000 1 4000 1 4000 1 4000 1 4000 1 4000 1 4000 1 4000 1 4000 1 4000 1 4000 1 3590 1 3590 1 3590 1 3590 1 3590 1 3590 1 3576 1 300 33 33 1 3576 1 3639 1 3639 1 3639 1 3639 1 3639 1 <td< td=""><td>49.69 44.81 54.52 53.92 58.88</td><td>61.87 71.02 71.09</td></td<>	49.69 44.81 54.52 53.92 58.88	61.87 71.02 71.09
7/22/2013 7 1 4000 7/22/2013 8 1 300 25 25 1 4000 7/22/2013 9 1 300 26 26 1 4000 7/22/2013 10 1 4000 1 4000 1 4000 7/22/2013 11 1 300 25 25 1 4000 1 4000 1 3590 1 3639 1 3576 1 3639 1 3639 1 3639 1 3639 <td< td=""><td>44.81 54.52 53.92 58.88</td><td>71.02 71.09</td></td<>	44.81 54.52 53.92 58.88	71.02 71.09
7/22/2013 8 1 300 25 25 1 4000 7/22/2013 9 1 300 26 26 1 4000 7/22/2013 10 1 4000 1 4000 1 7/22/2013 11 1 300 25 25 1 4000 7/22/2013 12 1 300 30 30 1 3590 7/22/2013 13 1 300 33 33 1 3576 7/22/2013 14 1 300 33 33 1 3639 7/22/2013 15 1 300 34 34 1 3573 7/22/2013 16 1 300 34 34 1 4000 7/22/2013 17 1 300 30 30 1 4000 7/22/2013 18 1 300 31 31 1 4000	54.52 53.92 58.88	71.09
7/22/2013 9 1 300 26 26 1 4000 7/22/2013 10 1 4000 1 4000 1 4000 1 4000 1 4000 1 4000 1 4000 1 4000 1 3590 1 3590 1 3590 1 3590 1 3590 1 3590 1 3590 1 3590 1 3590 1 3590 1 3590 1 3590 1 3590 1 3590 1 3590 1 3590 1 3590 1 3590 1 3576 1 3639 1 3639 1 3639 1 3639 1 3639 1 3639 1 3639 1 3639 1 3639 1 3639 1 3639 1 3639 1 3639 1 3639 1 3639 1 3639 1 3639 <td>53.92 58.88</td> <td></td>	53.92 58.88	
7/22/2013 10 1 4000 7/22/2013 11 1 300 25 25 1 4000 7/22/2013 12 1 300 30 30 1 3590 7/22/2013 13 1 300 33 33 1 3576 7/22/2013 14 1 300 33 33 1 3639 7/22/2013 15 1 300 34 34 1 3573 7/22/2013 16 1 300 34 34 1 4000 7/22/2013 17 1 300 30 30 1 4000 7/22/2013 18 1 300 31 31 1 4000 7/22/2013 19 1 300 29 29 1 4000 7/22/2013 20 1 300 27 27 1 4000 7/22/2013 22 <td< td=""><td>58.88</td><td></td></td<>	58.88	
7/22/2013 11 1 300 25 25 1 4000 7/22/2013 12 1 300 30 30 1 3590 7/22/2013 13 1 300 33 33 1 3576 7/22/2013 14 1 300 33 33 1 3639 7/22/2013 15 1 300 34 34 1 3573 7/22/2013 16 1 300 34 34 1 4000 7/22/2013 17 1 300 30 30 1 4000 7/22/2013 18 1 300 31 31 1 4000 7/22/2013 19 1 300 29 29 1 4000 7/22/2013 20 1 300 27 27 1 4000 7/22/2013 21 1 300 29 29 1 4000 <td></td> <td>69.47</td>		69.47
7/22/2013 12 1 300 30 30 1 3590 7/22/2013 13 1 300 33 33 1 3576 7/22/2013 14 1 300 33 33 1 3639 7/22/2013 15 1 300 34 34 1 3573 7/22/2013 16 1 300 34 34 1 4000 7/22/2013 17 1 300 30 30 1 4000 7/22/2013 18 1 300 31 31 1 4000 7/22/2013 19 1 300 29 29 1 4000 7/22/2013 20 1 300 27 27 1 4000 7/22/2013 21 1 300 29 29 1 4000 7/22/2013 22 1 300 27 27 1 4000 <td>61.31</td> <td>160.73</td>	61.31	160.73
7/22/2013 13 1 300 33 33 1 3576 7/22/2013 14 1 300 33 33 1 3639 7/22/2013 15 1 300 34 34 1 3573 7/22/2013 16 1 300 34 34 1 4000 7/22/2013 17 1 300 30 30 1 4000 7/22/2013 18 1 300 31 31 1 4000 7/22/2013 19 1 300 29 29 1 4000 7/22/2013 20 1 300 27 27 1 4000 7/22/2013 21 1 300 29 29 1 4000 7/22/2013 22 1 300 27 27 1 4000 7/22/2013 23 1 300 24 24 1 4000 <td></td> <td>162.01</td>		162.01
7/22/2013 14 1 300 33 33 1 3639 7/22/2013 15 1 300 34 34 1 3573 7/22/2013 16 1 300 34 34 1 4000 7/22/2013 17 1 300 30 30 1 4000 7/22/2013 18 1 300 31 31 1 4000 7/22/2013 19 1 300 29 29 1 4000 7/22/2013 20 1 300 27 27 1 4000 7/22/2013 21 1 300 29 29 1 4000 7/22/2013 22 1 300 27 27 1 4000 7/22/2013 23 1 300 24 24 1 4000	82.74	839.78
7/22/2013 15 1 300 34 34 1 3573 7/22/2013 16 1 300 34 34 1 4000 7/22/2013 17 1 300 30 30 1 4000 7/22/2013 18 1 300 31 31 1 4000 7/22/2013 19 1 300 29 29 1 4000 7/22/2013 20 1 300 27 27 1 4000 7/22/2013 21 1 300 29 29 1 4000 7/22/2013 22 1 300 27 27 1 4000 7/22/2013 23 1 300 24 24 1 4000	83.06	851.1
7/22/2013 16 1 300 34 34 1 4000 7/22/2013 17 1 300 30 30 1 4000 7/22/2013 18 1 300 31 31 1 4000 7/22/2013 19 1 300 29 29 1 4000 7/22/2013 20 1 300 27 27 1 4000 7/22/2013 21 1 300 29 29 1 4000 7/22/2013 22 1 300 27 27 1 4000 7/22/2013 23 1 300 24 24 1 4000	81.33	13,692.19
7/22/2013 17 1 300 30 30 1 4000 7/22/2013 18 1 300 31 31 1 4000 7/22/2013 19 1 300 29 29 1 4000 7/22/2013 20 1 300 27 27 1 4000 7/22/2013 21 1 300 29 29 1 4000 7/22/2013 22 1 300 27 27 1 4000 7/22/2013 23 1 300 24 24 1 4000	83.31	13,685.44
7/22/2013 17 1 300 30 30 1 4000 7/22/2013 18 1 300 31 31 1 4000 7/22/2013 19 1 300 29 29 1 4000 7/22/2013 20 1 300 27 27 1 4000 7/22/2013 21 1 300 29 29 1 4000 7/22/2013 22 1 300 27 27 1 4000 7/22/2013 23 1 300 24 24 1 4000	64.55	755.12
7/22/2013 19 1 300 29 29 1 4000 7/22/2013 20 1 300 27 27 1 4000 7/22/2013 21 1 300 29 29 1 4000 7/22/2013 22 1 300 27 27 1 4000 7/22/2013 23 1 300 24 24 1 4000	62.34	757.62
7/22/2013 19 1 300 29 29 1 4000 7/22/2013 20 1 300 27 27 1 4000 7/22/2013 21 1 300 29 29 1 4000 7/22/2013 22 1 300 27 27 1 4000 7/22/2013 23 1 300 24 24 1 4000	59.83	161.76
7/22/2013 20 1 300 27 27 1 4000 7/22/2013 21 1 300 29 29 1 4000 7/22/2013 22 1 300 27 27 1 4000 7/22/2013 23 1 300 24 24 1 4000	59.81	161.08
7/22/2013 21 1 300 29 29 1 4000 7/22/2013 22 1 300 27 27 1 4000 7/22/2013 23 1 300 24 24 1 4000	47.42	109.4
7/22/2013 22 1 300 27 27 1 4000 7/22/2013 23 1 300 24 24 1 4000	47.8	161.75
7/22/2013 23 1 300 24 24 1 4000	47.83	161.68
	44.51	104.52
7/22/2013 24 1 300 23 23 1 4000	43.38	63.72
7/23/2013 1 1 300 20 20 1 4000	54.62	69.63
7/23/2013 2 1 300 17 17 1 4000	35.17	62.24
7/23/2013 3 1 150 15 1 4000	29.34	57.66
7/23/2013 4 1 150 5 5 1 4000	29.28	57.15
7/23/2013 5 1 50 5 5 1 4000	30.13	60.66
7/23/2013 6 1 200 15 15 1 4000	35.33	62.5
7/23/2013 7 1 200 17 17 1 4000	37.29	65.02
7/23/2013 8 1 300 22 22 1 4000	55.32	79.49
7/23/2013 9 1 300 26 26 1 4000	56.62	104.32
7/23/2013 10 1 300 30 30 1 4000	59.33	156.81
7/23/2013 11 1 300 30 30 1 4000	60.18	160.17
7/23/2013 12 1 300 30 30 1 4000	61.6	160.83
7/23/2013 13 1 300 29 29 1 3961	58.23	13,805.48
7/23/2013 14 1 300 28 28 1 4000	61.97	767.97
7/23/2013 15 1 300 29 29 1 4000 1 4000 1 1 1 1 1 1 1 1 1 1 1 1 1	58.28	160.52
7/23/2013 16 1 4000	60.86	160.52
7/23/2013 17 1 4000	60.64	160.8
7/23/2013 18 1 4000	60.46	160.74
7/23/2013 19 1 4000	59.33	120.03
7/23/2013 19 1 4000 7/23/2013 20 1 300 24 24 1 4000	43.68	80.17
7/23/2013 20 1 300 24 24 1 4000 7/23/2013 21 1 300 22 22 1 4000	44.32	101.71
7/23/2013 22 1 300 22 22 1 4000 7/23/2013 22 1 300 22 22 1 4000	42.92	66.79
7/23/2013 23 1 300 20 20 1 4000 7/23/2013 23 1 300 20 20 1 4000	40.55	
7/23/2013 24 1 300 20 20 1 4000 7/23/2013 24 1 300 17 17 1 4000		65.33

		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
7/24/2013	1	1	150	15	15	1	4000	31.05	57.74
7/24/2013	2	1	150	5	5	1	4000	28.8	58.2
7/24/2013	3	1	50	1	1	1	4000	25.47	55.72
7/24/2013	4	1	50	1	1	1	4000	25	54.91
7/24/2013	5	1	50	1	1	1	4000	28.45	56.74
7/24/2013	6	1	100	12	12	1	4000	30.14	60.11
7/24/2013	7	1	150	15	15	1	4000	33.55	61.33
7/24/2013	8	1	300	18	18	1	4000	36.1	62
7/24/2013	9	1	300	18	18	1	4000	36.01	62.26
7/24/2013	10	1	300	20	20	1	4000	40.38	103.19
7/24/2013	11	1	200	20	20	1	4000	42.1	105.78
7/24/2013	12					1	4000	43.66	160.72
7/24/2013	13					1	4000	45.81	162.8
7/24/2013	14	1	200	28	28	1	4000	45.77	162.19
7/24/2013	15	1	300	30	30	1	4000	47.52	760.48
7/24/2013	16	1	300	30	30	1	4000	47.39	760.37
7/24/2013	17	1	300	30	30	1	4000	46.21	162.39
7/24/2013	18	1	300	30	30	1	4000	43.37	161.84
7/24/2013	19	1	300	28	28	1	4000	42.26	106.19
7/24/2013	20	1	300	25	25	1	4000	55.71	71.09
7/24/2013	21					1	4000	55.94	103.75
7/24/2013	22	1	300	20	20	1	4000	45.21	104.1
7/24/2013	23	1	300	20	20	1	4000	43.42	64.24
7/24/2013	24	1	300	20	20	1	4000	40.89	59.52
7/25/2013	1	1	300	20	20	1	4000	43.78	63.73
7/25/2013	2	1	300	15	15	1	4000	43.2	62.04
7/25/2013	3	1	150	15	15	1	4000	36.74	60.65
7/25/2013	4	1	100	12	12	1	4000	45.27	59.71
7/25/2013	5					1	4000	46.32	61.62
7/25/2013	6					1	4000	52.07	62.31
7/25/2013	7	1	50	15	15	1	4000	49.11	60.89
7/25/2013	8	1	300	18	18	1	4000	38.44	69.95
7/25/2013	9	1	300	18	18	1	4000	40.09	78.36
7/25/2013	10	1	300	20	20	1	4000	42.33	104.7
7/25/2013	11					1	4000	44.67	160.52
7/25/2013	12	1	300	28	28	1	3632	81.88	13,625.07
7/25/2013	13	1	300	30	30	1	3612	64.17	13,630.87
7/25/2013	14	1	300	36	36	1	3040	64.65	13,625.25
7/25/2013	15	1	300	36	36	1	3432	64.89	13,665.20
7/25/2013	16	1	300	36	36	1	3487	85.21	13,671.92
7/25/2013	17	1	300	36	36	1	3560	67.8	13,669.39
7/25/2013	18					1	3759	66.9	13,675.91
7/25/2013	19	1	300	30	30	1	4000	45.85	737.5
7/25/2013	20	1	300	25	25	1	4000	60.56	160.55
7/25/2013	21	1	300	25	25	1	4000	56.42	161.12
7/25/2013	22	1	300	25	25	1	4000	43.16	160.55
7/25/2013	23					1	4000	44.89	103.01
7/25/2013	24	1	300	20	20	1	4000	40.72	64.57
7/26/2013	1	1	300	20	20	1	4000	54.13	69.31
7/26/2013	2	1	300	18	18	1	4000	42.24	62.2
7/26/2013	3	1	300	15	15	1	4000	40.09	60.47

		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
7/26/2013	4	1	200	14	14	1	4000	36.82	60.03
7/26/2013	5					1	4000	45.55	59.46
7/26/2013	6					1	4000	39.54	61.09
7/26/2013	7					1	4000	39.63	61.1
7/26/2013	8	1	300	20	20	1	4000	50.43	61.91
7/26/2013	9					1	4000	52.07	63.31
7/26/2013	10	1	300	21	21	1	4000	59.63	155.51
7/26/2013	11	1	300	25	25	1	4000	60.7	172.13
7/26/2013	12	1	300	31	31	1	4000	63.91	760.97
7/26/2013	13	1	300	32	32	1	3560	85.77	13,678.64
7/26/2013	14	1	300	34	34	1	3411	83.02	13,667.02
7/26/2013	15	1	300	33	33	1	3563	85.16	13,698.67
7/26/2013	16					1	3930	70.86	13,683.12
7/26/2013	17	1	300	31	31	1	3675	65.81	13,693.67
7/26/2013	18	1	300	30	30	1	4000	62.2	759.01
7/26/2013	19	1	300	32	32	1	4000	61.68	173.19
7/26/2013	20	1	300	26	26	1	4000	56.69	167.15
7/26/2013	21	1	300	26	26	1	4000	43.69	102.59
7/26/2013	22	1	300	23	23	1	4000	42.61	102.77
7/26/2013	23	1	300	21	21	1	4000	42.28	67.26
7/26/2013	24	1	300	20	20	1	4000	40.31	62.43
7/27/2013	1	1	300	18	18	1	4000	35.47	63.34
7/27/2013	2	1	300	17	17	1	4000	30.54	64.65
7/27/2013	3	1	300	15	15	1	4000	35.32	62.77
7/27/2013	4	1	100	10	10	1	4000	28.75	59.43
7/27/2013	5	1	150	10	10	1	4000	28.86	59.52
7/27/2013	6	1	150	10	10	1	4000	28.53	58.58
7/27/2013	7	1	150	10	10	1	4000	30.73	59.4
7/27/2013	8					1	4000	55	82.81
7/27/2013	9	1	300	22	22	1	4000	55.16	100.57
7/27/2013	10	1	300	23	23	1	4000	57.64	110.5
7/27/2013	11	1	300	27	27	1	4000	59.93	170.9
7/27/2013	12	1	300	30	30	1	4000	61.07	171.73
7/27/2013	13	1	300	31	31	1	4000	61.52	171.89
7/27/2013	14	1	300	33	33	1	4000	60.53	171.23
7/27/2013	15	1	300	33	33	1	4000	58.39	171.23
7/27/2013	16	1	300	31	31	1	4000	57.65	101.66
7/27/2013	17					1	4000	56.36	101.42
7/27/2013	18	1	300	30	30	1	4000	57.05	99.27
7/27/2013	19	1	300	25	25	1	4000	43.5	99.34
7/27/2013	20					1	4000	42.85	100.6
7/27/2013	21	1	300	24	24	1	4000	43.17	99.52
7/27/2013	22	1	300	24	24	1	4000	39.63	101.09
7/27/2013	23	1	300	24	24	1	4000	40.87	75.84
7/27/2013	24	1	300	24	24	1	4000	37.42	74.18
7/28/2013	1	1	300	22	22	1	4000	39.07	70.62
7/28/2013	2	1	300	20	20	1	4000	37.33	64.37
7/28/2013	3	1	300	17	17	1	4000	35.07	62.94
7/28/2013	4	1	300	15	15	1	4000	31.61	62.17
7/28/2013	5	1	50	15	15	1	4000	31.01	61.58
7/28/2013	6	1	150	10	10	1	4000	30.94	60.99

		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
7/28/2013	7	1	100	14	14	1	4000	49.35	63.55
7/28/2013	8	1	300	18	18	1	4000	56.07	99.67
7/28/2013	9	1	300	20	20	1	4000	55.22	98.97
7/28/2013	10	1	300	23	23	1	4000	55.17	98.86
7/28/2013	11	1	300	25	25	1	4000	58.21	166.35
7/28/2013	12	1	300	30	30	1	4000	60.61	171.68
7/28/2013	13	1	300	32	32	1	3773	69.67	13,499.91
7/28/2013	14					1	3190	82.12	13,508.21
7/28/2013	15	1	300	33	33	1	3118	87.13	13,497.30
7/28/2013	16	1	300	33	33	1	2998	84.47	13,508.76
7/28/2013	17	1	300	36	36	1	3031	83.05	13,514.62
7/28/2013	18	1	300	35	35	1	3218	75.81	13,508.09
7/28/2013	19	1	300	35	35	1	3898	68.82	13,509.64
7/28/2013	20	1	300	30	30	1	4000	57.45	172.16
7/28/2013	21	1	300	30	30	1	4000	55.92	748.25
7/28/2013	22	1	300	27	27	1	4000	55.18	752.39
7/28/2013	23	1	300	24	24	1	4000	42.92	101.15
7/28/2013	24	1	300	22	22	1	4000	39.63	78.64
7/29/2013	1	1	300	16	16	1	4000	42.58	82.81
7/29/2013	2	1	300	10	10	1	4000	44.98	63.69
7/29/2013	3	1	150	10	10	1	4000	35.78	60.18
7/29/2013	4	1	150	5	5	1	4000	29.06	61.77
7/29/2013	5	1	150	5	5	1	4000	34.21	63.46
7/29/2013	6	1	250	10	10	1	4000	37.69	70.59
7/29/2013	7	1	300	18	18	1	4000	37.04	69.11
7/29/2013	8	1	300	18	18	1	4000	41.97	67.67
7/29/2013	9					1	4000	55.74	99.1
7/29/2013	10	1	300	23	23	1	4000	45.77	101.07
7/29/2013	11					1	4000	60.01	171.01
7/29/2013	12	1	500	30	30	1	3891	44.04	13,501.79
7/29/2013	13					1	4000	57.09	769.15
7/29/2013	14					1	3831	58.79	13,516.45
7/29/2013	15	1	500	33	33	1	3106	83.94	13,523.47
7/29/2013	16	1	500	32	32	1	4000	53.83	825.83
7/29/2013	17	1	500	34	34	1	4000	49.99	744.86
7/29/2013	18	1	200	34	34	1	4000	49.63	744.82
7/29/2013	19					1	4000	49.51	736.19
7/29/2013	20					1	4000	60.53	171.69
7/29/2013	21					1	4000	40.03	172.33
7/29/2013	22	1	500	25	25	1	4000	31.67	171.69
7/29/2013	23	1	500	20	20	1	4000	32.25	99.7
7/29/2013	24					1	4000	42.98	71.43
7/30/2013	1	1	200	15	15	1	4000	42.06	67.82
7/30/2013	2					1	4000	50.78	62.13
7/30/2013	3	1	100	15	15	1	4000	35.2	60.34
7/30/2013	4					1	4000	44.57	59.92
7/30/2013	5	1	100	15	15	1	4000	38.67	61.7
7/30/2013	6					1	4000	53.8	70.63
7/30/2013	7					1	4000	43.66	98.65
7/30/2013	8	1	100	18	18	1	4000	45.28	100.39
7/30/2013	9					1	4000	45.01	100.31

		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
7/30/2013	10	1	200	28	28	1	4000	45.54	106.47
7/30/2013	11					1	4000	47.46	169.83
7/30/2013	12					1	4000	55.12	773.28
7/30/2013	13	1	200	34	34	1	3620	65.88	827.06
7/30/2013	14	1	200	36	36	1	3464	70	827.27
7/30/2013	15	1	200	38	38	1	3591	68.68	838.42
7/30/2013	16	1	200	35	35	1	3815	73.4	837.57
7/30/2013	17					1	4000	69.59	776.94
7/30/2013	18	1	200	32	32	1	4000	53.76	759.48
7/30/2013	19					1	4000	50.19	748.52
7/30/2013	20					1	4000	61.64	171.05
7/30/2013	21					1	4000	62.39	760.31
7/30/2013	22	1	100	28	28	1	4000	49.3	739.97
7/30/2013	23	1	100	25	25	1	4000	30.81	98.26
7/30/2013	24	1	500	22	22	1	4000	32.04	68.6
7/31/2013	1	1	300	18	18	1	4000	31.62	64.95
7/31/2013	2	1	100	15	15	1	4000	40.44	70.92
7/31/2013	3					1	4000	46.61	62.44
7/31/2013	4					1	4000	43.45	60.83
7/31/2013	5	1	100	15	15	1	4000	38.64	62.4
7/31/2013	6					1	4000	54.87	96.25
7/31/2013	7					1	4000	56.75	134
7/31/2013	8	1	300	29	29	1	4000	54.78	151.46
7/31/2013	9	1	300	30	30	1	4000	57.85	164.62
7/31/2013	10	1	300	28	28	1	4000	58.99	170.92
7/31/2013	11	1	300	29	29	1	4000	59.53	171.16
7/31/2013	12	1	300	30	30	1	4000	60.2	731.4
7/31/2013	13	1	300	30	30	1	4000	60.77	746.03
7/31/2013	14	1	300	30	30	1	4000	60.99	747.22
7/31/2013	15	1	300	30	30	1	4000	60.3	171.54
7/31/2013	16	1	300	27	27	1	4000	58.37	170.86
7/31/2013	17	1	300	27	27	1	4000	57.47	165.78
7/31/2013	18	1	300	26	26	1	4000	59.27	171.27
7/31/2013	19	1	300	26	26	1	4000	52.43	120.62
7/31/2013	20	1	300	25	25	1	4000	43.22	165.59
7/31/2013	21	1	300	24	24	1	4000	43.06	165.62
7/31/2013	22	1	300	24	24	1	4000	39.28	98.4
7/31/2013	23	1	300	22	22	1	4000	37.28	96.81
7/31/2013	24	1	300	18	18	1	4000	36.66	63.34

Total: 744 records 01/23/2014 07:42:38 CPT