Monthly Bid	Offer Postings						
Market:	HA						
Product:	Non-Firm						
Month:	Monthly (01/2015)						
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
1/1/2015	1	1	200	19	19	1	4000	32.98	145.88
1/1/2015	2	1	200	19	19	1	4000	33.93	247.01
1/1/2015	3	1	300	19	19	1	4000	32.86	145.84
1/1/2015	4	1	250	25	25	1	4000	33.87	247
1/1/2015	5	1	300	22	22	1	4000	35.24	249.12
1/1/2015	6	1	300	20	20	1	4000	35.07	248.95
1/1/2015	7	1	300	21	21	1	4000	35.87	376.94
1/1/2015	8	1	300	24	24	1	4000	34.42	145.66
1/1/2015	9	1	150	18	18	1	4000	35.76	145.69
1/1/2015	10					1	4000	35.58	145.7
1/1/2015	11					1	4000	33.72	144.84
1/1/2015	12					1	4000	25.78	63.3
1/1/2015	13	1	500	15	15	1	4000	25.47	63.08
1/1/2015	14					1	4000	25.12	62.86
1/1/2015	15					1	4000	24.86	62.58
1/1/2015	16					1	4000	25.17	63.41
1/1/2015	17					1	4000	30.05	143.25
1/1/2015	18					1	4000	33.54	144.27
1/1/2015	19	1	400	15	15	1	4000	29.77	143.13
1/1/2015	20					1	4000	32.3	144.25
1/1/2015	21	1	200	18	18	1	4000	28.46	143.48
1/1/2015	22	1	200	18	18	1	4000	30.51	144.38
1/1/2015	23	1	200	17	17	1	4000	24.46	62.38
1/1/2015	24	1	200	17	17	1	4000	23.97	61.45
1/2/2015	1	1	100	15	15	1	4000	22.74	35.73
1/2/2015	2	1	100	15	15	1	4000	23.58	38.16
1/2/2015	3	1	100	15	15	1	4000	23.95	61.48
1/2/2015	4	1	100	15	15	1	4000	24.45	62.86
1/2/2015	5	1	100	15	15	1	4000	25.08	117.59
1/2/2015	6	1	250	18	18	1	4000	29.72	144.15
1/2/2015	7	1	250	17	17	1	4000	25.45	73.67
1/2/2015	8	1	400	15	15	1	4000	26.85	71.79
1/2/2015	9	1	200	15	15	1	4000	25.58	68.26
1/2/2015	10	1	250	15	15	1	4000	26.64	71.42
1/2/2015	11	1	250	16.5	16.5	1	4000	27.81	73.32
1/2/2015	12	1	250	16.5	16.5	1	4000	29.62	73
1/2/2015	13	1	250	16.5	16.5	1	4000	33.4	143.37
1/2/2015	14	1	400	17	17	1	4000	31.37	87.55
1/2/2015	15	1	400	17	17	1	4000	29.81	87.97
1/2/2015	16	1	250	17	17	1	4000	28.28	88
1/2/2015	17	1	250	17	17	1	4000	34.25	144.13
1/2/2015	18	1	400	18	18	1	4000	34.94	144.09
1/2/2015	19	1	300	17.5	17.5	1	4000	34.33	144.06
1/2/2015	20	1	300	17.5	17.5	1	4000	30.6	76.81

		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
1/2/2015	21	1	200	21	21	1	4000	26.47	117.39
1/2/2015	22	1	200	21	21	1	4000	28.37	143.5
1/2/2015	23	1	150	18	18	1	4000	24.54	75.44
1/2/2015	24	1	150	17	17	1	4000	21.88	62.58
1/3/2015	1					1	4000	22.51	61.73
1/3/2015	2	1	50	13	13	1	4000	21.23	61.46
1/3/2015	3	1	50	10	10	1	4000	22.26	61.64
1/3/2015	4	1	50	10	10	1	4000	21.37	61.07
1/3/2015	5	1	50	10	10	1	4000	21.49	61.5
1/3/2015	6	1	100	13	13	1	4000	23.37	62.49
1/3/2015	7	1	100	16	16	1	4000	24.36	76.49
1/3/2015	8	1	150	18	18	1	4000	33.11	143.08
1/3/2015	9	1	250	16.5	16.5	1	4000	35.81	144.06
1/3/2015	10	1	250	17	17	1	4000	35.13	144.13
1/3/2015	11	1	250	17	17	1	4000	34.89	144.18
1/3/2015	12	1	250	17	17	1	4000	34.57	145.3
1/3/2015	13	1	200	17	17	1	4000	35.05	145.33
1/3/2015	14	1	150	17	17	1	4000	34.96	145.37
1/3/2015	15	1	250	17	17	1	4000	33.98	144.57
1/3/2015	16	1	250	17	17	1	4000	33.57	144.6
1/3/2015	17	1	250	17	17	1	4000	35.43	145.34
1/3/2015	18	1	350	17	17	1	4000	35.79	145.34
1/3/2015	19	1	350	17	17	1	4000	34.25	144.53
1/3/2015	20	1	350	17	17	1	4000	31.23	77.93
1/3/2015	21	1	200	17	17	1	4000	33.52	145.35
1/3/2015	22	1	200	16	16	1	4000	25.57	144.92
1/3/2015	23	1	200	15	15	1	4000	17.34	64.9
1/3/2015	24	1	150	14	14	1	4000	20.98	70.57
1/4/2015	1	1	100	1	1	1	4000	20.36	91.36
1/4/2015	2	1	100	1	1	1	4000	30.84	145.18
1/4/2015	3	1	100	1	1	1	4000	24.81	128.44
1/4/2015	4	1	100	1	1	1	4000	29.57	144.41
1/4/2015	5	1	100	1	1	1	4000	29.44	75.48
1/4/2015	6	1	100	1	1	1	4000	33.12	79.14
1/4/2015	7	1	100	10	10	1	4000	34.85	144.71
1/4/2015	8	1	125	10	10	1	4000	36.72	144.76
1/4/2015	9	1	100	15	15	1	4000	34.44	144.67
1/4/2015	10	1	200	15	15	1	4000	32.78	75.6
1/4/2015	11	1	200	17	17	1	4000	33.85	144.99
1/4/2015	12	1	100	17	17	1	4000	33.66	120.66
1/4/2015	13	1	100	15.5	15.5	1	4000	25.01	73.77
1/4/2015	14	1	100	15.5	15.5	1	4000	24.18	69.11
1/4/2015	15	1	100	15	15	1	4000	24.18	69.11
1/4/2015		1	100		15	1			1
	16 17	1	150	15 16	16	1	4000 4000	24.41	70.04
1/4/2015		1	400			1		32.37	76.07
1/4/2015	18			17.5	17.5		4000	34.79	145.41
1/4/2015	19	1	400	17	17	1	4000	35.22	145.44
1/4/2015	20	1	400	17	17	1	4000	34.71	145.4
1/4/2015	21	4	200	20	20	1	4000	35.19	145.53
1/4/2015	22	1	200	20	20	1	4000	33.73	145.5
1/4/2015	23	1	150	17	17	1	4000	25.03	76.13

		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
1/4/2015	24	1	150	17	17	1	4000	23.81	68.42
1/5/2015	1	1	100	15	15	1	4000	23.3	66.02
1/5/2015	2	1	100	13	13	1	4000	22.44	35.94
1/5/2015	3	1	100	11	11	1	4000	24.45	69.91
1/5/2015	4	1	100	11	11	1	4000	27.42	77.48
1/5/2015	5	1	100	11	11	1	4000	31.22	145.31
1/5/2015	6	1	150	15	15	1	4000	34.85	145.31
1/5/2015	7	1	250	17	17	1	4000	36.06	145.35
1/5/2015	8	1	250	20	20	1	4000	36.05	145.42
1/5/2015	9	1	500	28	28	1	4000	51.42	253.77
1/5/2015	10	1	500	28	28	1	4000	22.81	254.65
1/5/2015	11	1	500	28	28	1	4000	61.78	463.57
1/5/2015	12	1	500	28	28	1	4000	47.86	253.54
1/5/2015	13	1	500	25	25	1	4000	36.23	145.4
1/5/2015	14	1	500	25	25	1	4000	35.68	145.48
1/5/2015	15	1	500	25	25	1	4000	35.3	145.31
1/5/2015	16	1	500	25	25	1	4000	35.14	145.24
1/5/2015	17	1	500	25	25	1	4000	35.99	145.25
1/5/2015	18	1	500	25	25	1	4000	52.63	516.61
1/5/2015	19	1	500	25	25	1	4000	48.94	383.17
1/5/2015	20	1	500	25	25	1	4000	36.28	145.18
1/5/2015	21	1	500	28	28	1	4000	33.9	145.16
	22				28		4000	43.22	250.77
1/5/2015	23	1	500 500	28 25	25	1	4000	34.6	79.34
1/5/2015 1/5/2015	23	1	500	20	20	1	4000	31.29	79.34
1/6/2015		1	500		20	1	4000	34.68	119.02
1/6/2015	1	1		20 20	20			35.11	81.21
	2	1	500	20	20	1	4000		
1/6/2015	3		500			1	4000	35.38	144.6
1/6/2015	4	1	500	20	20	1	4000	35.47	144.6
1/6/2015	5	1	500	27	27	1	4000	35.93	144.61
1/6/2015	6	1	500	30	30	1	4000	38.26	145.24
1/6/2015	7	1	500	35	35	1	4000	43.3	145.29
1/6/2015	8	1	500	32	32	1	4000	49.01	381.22
1/6/2015	9	_				1	4000	44.54	249.47
1/6/2015	10	1	500	30	30	1	4000	42.79	250.95
1/6/2015	11	1	500	30	30	1	4000	36.98	145.53
1/6/2015	12	1	500	27	27	1	4000	30.86	71.04
1/6/2015	13	1	500	27	27	1	4000	31.35	71.73
1/6/2015	14	1	500	20	20	1	4000	29.85	70.73
1/6/2015	15	1	500	20	20	1	4000	25.58	50.22
1/6/2015	16	1	500	20	20	1	4000	25.59	70.02
1/6/2015	17	1	500	20	20	1	4000	34.48	76.36
1/6/2015	18	1	500	20	20	1	4000	35.33	79.99
1/6/2015	19	1	500	25	25	1	4000	35.17	78.87
1/6/2015	20	1	500	26	26	1	4000	34.98	75.61
1/6/2015	21					1	4000	35.49	79.19
1/6/2015	22					1	4000	34.9	75.87
1/6/2015	23					1	4000	33.14	71.66
1/6/2015	24	1	500	10	10	1	4000	25.02	50.49
1/7/2015	1	1	100	12	12	1	4000	23.9	38.52
1/7/2015	2	1	100	10	10	1	4000	23.83	36.67

		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
1/7/2015	3	1	100	10	10	1	4000	24.4	38.73
1/7/2015	4	1	100	10	10	1	4000	24.66	41.24
1/7/2015	5	1	500	15	15	1	4000	31.68	65.14
1/7/2015	6	1	500	20	20	1	4000	34.56	69.45
1/7/2015	7	1	500	26	26	1	4000	34.93	70.01
1/7/2015	8	1	500	26	26	1	4000	34.48	69.1
1/7/2015	9	1	200	20	20	1	4000	33.33	69.26
1/7/2015	10	1	200	22	22	1	4000	35.38	69.14
1/7/2015	11	1	200	22	22	1	4000	35.08	69.16
1/7/2015	12	1	200	25	25	1	4000	34.96	67.72
1/7/2015	13	1	200	19	19	1	4000	35.63	68.27
1/7/2015	14	1	200	19	19	1	4000	35.48	68.88
1/7/2015	15	1	200	22	22	1	4000	35	65.88
1/7/2015	16	1	200	22	22	1	4000	35.8	69.49
1/7/2015	17	1	250	25	25	1	4000	38.18	77.1
1/7/2015	18	1	250	28	28	1	4000	55.88	251.72
1/7/2015	19	1	250	27	27	1	4000	53.02	144.02
1/7/2015	20	1	250	27	27	1	4000	39.8	143.46
1/7/2015	21	1	600	30	30	1	4000	55.94	253.2
1/7/2015	22	1	600	28	28	1	4000	56.94	144.5
1/7/2015	23	1	600	28	28	1	4000	56.8	144.41
1/7/2015	23	1	400	25	25	1	4000	55.22	144.44
		ı	400	25	25		4000	39.44	76.37
1/8/2015 1/8/2015	2					1	4000	48.7	144.36
1/8/2015	3					1	4000	52.74	144.30
1/8/2015	4					1	4000	60.37	121.24
1/8/2015								64.07	
	5	4	900	50	50	1	3918		513.24
1/8/2015	6 7	1	800	50	50	1	3299	64.41	513.8
1/8/2015		1	800	50	50	1	2255	64.7	512.01
1/8/2015	8	1	800	50	50	1	1757	65.38	509.44
1/8/2015	9	1	800	40	40	1	2526	64.42	466.88
1/8/2015	10	1	800	35	35	1	3329	52.72	513.77
1/8/2015	11	1	500	29	29	1	3099	53.53	510.72
1/8/2015	12	1	500	28	28	1	3009	48.41	485.46
1/8/2015	13	1	500	28	28	1	3835	51.3	487.35
1/8/2015	14	1	500	28	28	1	4000	36.58	246.91
1/8/2015	15	1	500	28	28	1	4000	52.5	247.14
1/8/2015	16	1	500	29	29	1	4000	58.63	247.42
1/8/2015	17	1	500	29	29	1	3343	57.38	246.27
1/8/2015	18	1	500	30	30	1	4000	55.55	435.38
1/8/2015	19	1	500	32	32	1	4000	56.64	433.83
1/8/2015	20	1	500	32	32	1	4000	54.78	431.45
1/8/2015	21	1	800	45	45	1	4000	34.76	245.27
1/8/2015	22	1	600	30	30	1	4000	60.94	245.4
1/8/2015	23	1	400	26	26	1	4000	37.99	144.04
1/8/2015	24	1	350	26	26	1	4000	41.04	144.06
1/9/2015	1					1	4000	37.8	77.44
1/9/2015	2					1	4000	38.43	79.8
1/9/2015	3	1	250	24	24	1	4000	39.36	143.14
1/9/2015	4	1	250	24	24	1	4000	38.29	78.96
1/9/2015	5	1	250	23	23	1	4000	38.76	106.46

		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
1/9/2015	6	1	350	25	25	1	4000	41.83	143.79
1/9/2015	7	1	500	29	29	1	4000	37.45	143.89
1/9/2015	8	1	500	30	30	1	4000	41.44	144.04
1/9/2015	9	1	500	27	27	1	4000	34.53	78.06
1/9/2015	10	1	500	25	25	1	4000	36.92	70.85
1/9/2015	11	1	500	20	20	1	4000	31.62	67.76
1/9/2015	12	1	500	18	18	1	4000	30.28	48.6
1/9/2015	13	1	500	15	15	1	4000	25.07	39.2
1/9/2015	14	1	500	15	15	1	4000	24.59	38.23
1/9/2015	15	1	500	15	15	1	4000	22.68	37.01
1/9/2015	16	1	500	15	15	1	4000	24.98	38.48
1/9/2015	17	1	500	15	15	1	4000	33.39	53.54
1/9/2015	18	1	500	15	15	1	4000	35.01	66.74
1/9/2015	19	1	500	15	15	1	4000	35.11	66.91
1/9/2015	20	1	500	15	15	1	4000	34.94	59.59
1/9/2015	21	1	500	25	25	1	4000	35.22	59.48
1/9/2015	22	1	500	20	20	1	4000	34.84	59.58
1/9/2015	23	1	500	20	20	1	4000	33.87	52.62
1/9/2015	24	1	500	20	20	1	4000	32.18	49.16
1/10/2015	1	1	500	15	15	1	4000	34.76	63.16
1/10/2015	2	1	500	15	15	1	4000	34.77	54.22
1/10/2015	3	1	500	15	15	1	4000	34.66	56.01
1/10/2015							4000	34.72	55.46
	<u>4</u> 5	1	500 500	15	15	1	4000	35.16	59.76
1/10/2015 1/10/2015	6	1	500	15 18	15 18	1	4000	36.17	67.91
	7	1	500		20	1	4000	36.03	67.89
1/10/2015		1		20				35.97	
1/10/2015	8 9	1	500	25 25	25 25	1	4000		67.59
1/10/2015	10	1	500		25	1	4000	36.93	74.91
1/10/2015			500	25			4000	35.73	68.49
1/10/2015	11 12	1	500	15	15	1	4000 4000	19.98	60.45 51.22
1/10/2015		-	500	15	15			20.13	
1/10/2015	13	1	500	10	10	1	4000	21.19	41.11
1/10/2015	14	1	500	10	10	1	4000	30.25	48.92
1/10/2015	15	1	500	10	10	1	4000	25.54	38.87
1/10/2015	16	1	500	10	10	1	4000	25.23	38.9
1/10/2015	17	1	500	10	10	1	4000	31.63	46.34
1/10/2015	18	1	500	10	10	1	4000	34.37	56.76
1/10/2015	19	1	500	10	10	1	4000	34.71	68.21
1/10/2015	20	1	500	10	10	1	4000	34.08	51.44
1/10/2015	21	1	500	22	22	1	4000	35.25	58.58
1/10/2015	22	1	500	22	22	1	4000	34.91	60.76
1/10/2015	23	1	500	2	2	1	4000	33.63	52.36
1/10/2015	24	1	500	22	22	1	4000	30.99	43.46
1/11/2015	1					1	4000	27.94	39.1
1/11/2015	2					1	4000	25.1	37.42
1/11/2015	3					1	4000	22.96	35.82
1/11/2015	4	1	100	10	10	1	4000	23.2	35.69
1/11/2015	5	1	100	10	10	1	4000	24.17	36.61
1/11/2015	6	1	200	10	10	1	4000	25.27	37.87
1/11/2015	7	1	300	10	10	1	4000	25.79	38.77
1/11/2015	8	1	400	15	15	1	4000	28.19	40.42

Delivery Date Delivery Date Hour Entity Total MW Max Price Min Price Entity Total MW Min Price Max Price U1/12/015 10 1 500 15 15 1 4000 28.82 42 42 41/12/015 11 4000 22.62 38.82 42 41/12/015 11 4000 25.28 38.82 38.82 41/12/015 11 4000 25.28 38.82 38.82 41/12/015 12 1 4000 25.28 38.82 38.72 41/12/015 13 1 4000 24.15 36.87 37.7 11/12/015 13 1 4000 24.15 36.87 37.7 11/12/015 15 1 500 1 1 1 4000 22.15 36.87 37.17 38.54 37.17 37.18 37			Bid Information	Bid Information	Bid Information	Bid Information	Offer Information	Offer Information	Offer Information	Offer Information
11112015 10			Entity	Total MW	Max Price	Min Price	Entity	Total MW	Min Price	Max Price
1111/2015 11	1/11/2015	9	1	500	15	15	1	4000	28.62	42
111/12/15 12	1/11/2015	10					1	4000	20.02	41.42
1111/2015 13	1/11/2015	11					1	4000	25.28	38.82
11112015 14	1/11/2015	12					1	4000	24.63	37.7
1/11/2015 15	1/11/2015	13					1	4000	24.15	36.87
1/11/2015 15	1/11/2015	14	1	500	1	1	1	4000	23.06	35.72
1/11/2015	1/11/2015	15	1	500	1	1	1	4000	22.71	35.64
1/11/2015 18	1/11/2015	16	1	500	1	1	1	4000	23.72	36.6
1/11/2015 19	1/11/2015	17	1	500	1	1	1	4000	32.19	68.29
1/11/2015 20	1/11/2015	18	1	500	1	1	1	4000	34.75	78.18
1/11/2015 21	1/11/2015	19	1	500	1	1	1	4000	33.77	70.8
1/11/2015 22	1/11/2015	20	1	500	1	1	1	4000	33.65	70.49
1/11/2015 23	1/11/2015	21	1	400	15	15	1	4000	29.9	68.75
1/11/2015 24	1/11/2015	22	1	400	15	15	1	4000	25.17	48.28
1/12/2015	1/11/2015	23	1	300	10	10	1	4000	24.64	38.84
1/1/2/2015 2	1/11/2015	24	1	200	10	10	1	4000	23.4	36.03
1/1/2/2015 3	1/12/2015	1	1	100	10	10	1	4000	22.59	35.68
1/1/2/2015	1/12/2015	2	1	100	10	10	1	4000	21.93	35.37
1/1/2/2015 5 1 200 14 14 1 4000 24.95 40.02 1/1/2/2015 6 1 400 16 16 1 4000 25.42 48.83 1/1/2/2015 7 1 500 20 20 1 4000 30.59 66.99 1/1/2/2015 8 1 500 20 20 1 4000 30.59 66.99 1/1/2/2015 9 1 200 18 18 1 4000 33.21 68.45 1/1/2/2015 10 1 200 18 18 1 4000 34.32 69.42 1/1/2/2015 11 1 200 18 18 1 4000 25.52 67.51 1/1/2/2015 13 1 200 18 18 1 4000 25.72 68.73 1/1/2/2015 15 1 200 18 18 1 4000	1/12/2015	3	1	100	10	10	1	4000	21.67	35.21
1/1/2/2015 6 1 400 16 16 1 4000 25.42 48.83 1/1/2/2015 7 1 500 20 20 1 4000 24.84 39.02 1/1/2/2015 8 1 500 20 20 1 4000 30.59 66.99 1/1/2/2015 9 1 200 18 18 1 4000 33.21 68.45 1/1/2/2015 10 1 200 18 18 1 4000 34.32 69.42 1/1/2/2015 11 1 200 18 18 1 4000 32.46 68.15 1/1/2/2015 12 1 200 18 18 1 4000 25.52 67.51 1/1/2/2015 13	1/12/2015	4	1	100	10	10	1	4000	23.41	36.33
1/12/2015 7 1 500 20 20 1 4000 24.84 39.02 1/12/2015 8 1 500 20 20 1 4000 30.59 66.99 1/12/2015 9 1 200 18 18 1 4000 33.21 68.45 1/12/2015 10 1 200 18 18 1 4000 34.32 69.42 1/12/2015 11 1 200 18 18 1 4000 32.46 68.15 1/12/2015 12 1 200 18 18 1 4000 25.52 67.51 1/12/2015 13	1/12/2015	5	1	200	14	14	1	4000	24.95	40.02
1/12/2015 8 1 500 20 20 1 4000 30.59 66.99 1/12/2015 9 1 200 18 18 1 4000 33.21 68.45 1/12/2015 10 1 200 18 18 1 4000 34.32 69.42 1/12/2015 11 1 200 18 18 1 4000 32.46 68.15 1/12/2015 12 1 200 18 18 1 4000 25.52 67.51 1/12/2015 13		6	1	400	16	16	1	4000	25.42	48.83
1/12/2015 8 1 500 20 20 1 4000 30.59 66.99 1/12/2015 9 1 200 18 18 1 4000 33.21 68.45 1/12/2015 10 1 200 18 18 1 4000 34.32 69.42 1/12/2015 11 1 200 18 18 1 4000 32.46 68.15 1/12/2015 12 1 200 18 18 1 4000 25.52 67.51 1/12/2015 13	1/12/2015	7	1	500	20	20	1	4000	24.84	39.02
1/12/2015 9 1 200 18 18 1 4000 33.21 68.45 1/12/2015 10 1 200 18 18 1 4000 34.32 69.42 1/12/2015 11 1 200 18 18 1 4000 32.46 68.15 1/12/2015 12 1 200 18 18 1 4000 25.52 67.51 1/12/2015 13 1 200 18 18 1 4000 26.91 68.73 1/12/2015 14 1 200 18 18 1 4000 25.7 68.73 1/12/2015 15 1 200 18 18 1 4000 25.7 68.73 1/12/2015 16 1 200 18 18 1 4000 25.7 68.73 1/12/2015 18 1 200 18 18 1 4000		8	1	500	20	20	1	4000	30.59	1
1/12/2015 10 1 200 18 18 1 4000 34.32 69.42 1/12/2015 11 1 200 18 18 1 4000 32.46 68.15 1/12/2015 12 1 200 18 18 1 4000 25.52 67.51 1/12/2015 13 1 4000 25.75 68.73 1/12/2015 14 1 200 18 18 1 4000 25.75 70.36 1/12/2015 16 1 200 18 18 1 4000 25.71 68.73 1/12/2015 16 1 200 18 18 1 4000 25.71 68.73 1/12/2015 16 1 200 18 18 1 4000 34.26 76.45 1/12/2015 18 1 200 21 21 1 4000 34.23 79.96 1/12/2			1				1			1
1/12/2015 11 1 200 18 18 1 4000 32.46 68.15 1/12/2015 12 1 200 18 18 1 4000 25.52 67.51 1/12/2015 13 1 200 18 18 1 4000 26.91 68.73 1/12/2015 14 1 200 18 18 1 4000 25.77 68.73 1/12/2015 16 1 200 18 18 1 4000 25.71 68.73 1/12/2015 16 1 200 18 18 1 4000 25.71 68.73 1/12/2015 17 1 200 18 18 1 4000 34.26 76.45 1/12/2015 18 1 200 21 21 1 4000 34.26 76.45 1/12/2015 19 1 300 20 20 1 4000		10	1	200			1	4000		
1/12/2015 12 1 200 18 18 1 4000 25.52 67.51 1/12/2015 13		11	1				1	4000		
1/12/2015 14 1 200 18 18 1 4000 27.75 70.36 1/12/2015 15 1 200 18 18 1 4000 25.7 68.73 1/12/2015 16 1 200 18 18 1 4000 25.71 68.73 1/12/2015 17 1 200 18 18 1 4000 34.26 76.45 1/12/2015 18 1 200 21 21 1 4000 34.89 79.71 1/12/2015 19 1 300 20 20 1 4000 34.5 110.2 1/12/2015 20 1 200 19 19 1 4000 34.5 110.2 1/12/2015 20 1 200 19 19 1 4000 34.23 79.96 1/12/2015 21 1 400 15 15 1 4000			1				1			
1/12/2015 14 1 200 18 18 1 4000 27.75 70.36 1/12/2015 15 1 200 18 18 1 4000 25.7 68.73 1/12/2015 16 1 200 18 18 1 4000 25.71 68.73 1/12/2015 17 1 200 18 18 1 4000 34.26 76.45 1/12/2015 18 1 200 21 21 1 4000 34.89 79.71 1/12/2015 19 1 300 20 20 1 4000 34.5 110.2 1/12/2015 20 1 200 19 19 1 4000 34.5 110.2 1/12/2015 20 1 200 19 19 1 4000 34.23 79.96 1/12/2015 21 1 400 15 15 1 4000		13				_	1			
1/12/2015 15 1 200 18 18 1 4000 25.7 68.73 1/12/2015 16 1 200 18 18 1 4000 25.71 68.73 1/12/2015 17 1 200 18 18 1 4000 34.26 76.45 1/12/2015 18 1 200 21 21 1 4000 34.26 76.45 1/12/2015 19 1 300 20 20 1 4000 34.5 110.2 1/12/2015 20 1 200 19 19 1 4000 34.23 79.96 1/12/2015 20 1 200 19 19 1 4000 33.69 74.81 1/12/2015 21 1 400 15 15 1 4000 25.79 68.33 1/12/2015 23 1 400 15 15 1 4000			1	200	18	18	1			
1/12/2015 16 1 200 18 18 1 4000 25.71 68.73 1/12/2015 17 1 200 18 18 1 4000 34.26 76.45 1/12/2015 18 1 200 21 21 1 4000 34.89 79.71 1/12/2015 19 1 300 20 20 1 4000 34.5 110.2 1/12/2015 20 1 200 19 19 1 4000 34.23 79.96 1/12/2015 21 1 400 15 15 1 4000 33.69 74.81 1/12/2015 22 1 500 15 15 1 4000 25.79 68.33 1/12/2015 23 1 400 15 15 1 4000 21.65 44.08 1/13/2015 24 1 500 15 15 1 4000										
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1/12/2015 18 1 200 21 21 1 4000 34.89 79.71 1/12/2015 19 1 300 20 20 1 4000 34.5 110.2 1/12/2015 20 1 200 19 19 1 4000 34.23 79.96 1/12/2015 21 1 400 15 15 1 4000 33.69 74.81 1/12/2015 22 1 500 15 15 1 4000 25.79 68.33 1/12/2015 23 1 400 15 15 1 4000 21.65 44.08 1/12/2015 23 1 400 15 15 1 4000 24.71 54.47 1/13/2015 1 1 400 24.71 54.47 1 4000 24.05 40.54 1/13/2015 3 1 4 4 4 4 4							1			
1/12/2015 19 1 300 20 20 1 4000 34.5 110.2 1/12/2015 20 1 200 19 19 1 4000 34.23 79.96 1/12/2015 21 1 400 15 15 1 4000 33.69 74.81 1/12/2015 22 1 500 15 15 1 4000 25.79 68.33 1/12/2015 23 1 400 15 15 1 4000 21.65 44.08 1/12/2015 24 1 500 15 15 1 4000 24.71 54.47 1/13/2015 1 400 15 15 1 4000 24.05 40.54 1/13/2015 2 1 4 4000 23.03 37.03 1/13/2015 3 1 4 4 4 4 4 4 4 4 4 4										
1/12/2015 20 1 200 19 19 1 4000 34.23 79.96 1/12/2015 21 1 400 15 15 1 4000 33.69 74.81 1/12/2015 22 1 500 15 15 1 4000 25.79 68.33 1/12/2015 23 1 400 15 15 1 4000 21.65 44.08 1/12/2015 23 1 400 15 15 1 4000 24.71 54.47 1/13/2015 2 1 500 15 15 1 4000 24.05 40.54 1/13/2015 2 1 4000 23.03 37.03 1/13/2015 3 1 4000 21.51 35.87 1/13/2015 4 1 4000 21.92 36.69 1/13/2015 5 1 4000 33.66 73.4 1/13/2015			1				1			
1/12/2015 21 1 400 15 15 1 4000 33.69 74.81 1/12/2015 22 1 500 15 15 1 4000 25.79 68.33 1/12/2015 23 1 400 15 15 1 4000 21.65 44.08 1/12/2015 24 1 500 15 15 1 4000 24.71 54.47 1/13/2015 1 4000 24.05 40.54 40.54 1/13/2015 2 1 4000 23.03 37.03 1/13/2015 3 1 4000 21.51 35.87 1/13/2015 4 1 4000 21.92 36.69 1/13/2015 5 1 4000 24.65 54.48 1/13/2015 6 1 100 15 15 1 4000 33.66 73.4 1/13/2015 7 1 400 14										
1/12/2015 22 1 500 15 15 1 4000 25.79 68.33 1/12/2015 23 1 400 15 15 1 4000 21.65 44.08 1/12/2015 24 1 500 15 15 1 4000 24.71 54.47 1/13/2015 1 4000 24.05 40.54 1/13/2015 2 1 4000 23.03 37.03 1/13/2015 3 1 4000 21.51 35.87 1/13/2015 4 1 4000 21.92 36.69 1/13/2015 5 1 4000 24.65 54.48 1/13/2015 6 1 100 15 15 1 4000 33.66 73.4 1/13/2015 7 1 400 14 14 1 4000 34.1 69.63 1/13/2015 8 1 250 19 19										1
1/12/2015 23 1 400 15 15 1 4000 21.65 44.08 1/12/2015 24 1 500 15 15 1 4000 24.71 54.47 1/13/2015 1 4000 24.05 40.54 1/13/2015 2 1 4000 23.03 37.03 1/13/2015 3 1 4000 21.51 35.87 1/13/2015 4 1 4000 21.92 36.69 1/13/2015 5 1 4000 24.65 54.48 1/13/2015 6 1 100 15 15 1 4000 33.66 73.4 1/13/2015 7 1 400 14 14 1 4000 34.1 69.63 1/13/2015 8 1 250 19 19 1 4000 34.41 70.29 1/13/2015 9 1 250 18 18										
1/12/2015 24 1 500 15 15 1 4000 24.71 54.47 1/13/2015 1 4000 24.05 40.54 1/13/2015 2 1 4000 23.03 37.03 1/13/2015 3 1 4000 21.51 35.87 1/13/2015 4 1 4000 21.92 36.69 1/13/2015 5 1 4000 24.65 54.48 1/13/2015 6 1 100 15 15 1 4000 33.66 73.4 1/13/2015 7 1 400 14 14 1 4000 34.1 69.63 1/13/2015 8 1 250 19 19 1 4000 34.41 70.29 1/13/2015 9 1 250 18 18 1 4000 34.56 75.36										
1/13/2015 1 4000 24.05 40.54 1/13/2015 2 1 4000 23.03 37.03 1/13/2015 3 1 4000 21.51 35.87 1/13/2015 4 1 4000 21.92 36.69 1/13/2015 5 1 4000 24.65 54.48 1/13/2015 6 1 100 15 15 1 4000 33.66 73.4 1/13/2015 7 1 400 14 14 1 4000 34.1 69.63 1/13/2015 8 1 250 19 19 1 4000 34.41 70.29 1/13/2015 9 1 250 18 18 1 4000 34.56 75.36										
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1/13/2015 5 1 4000 24.65 54.48 1/13/2015 6 1 100 15 15 1 4000 33.66 73.4 1/13/2015 7 1 400 14 14 1 4000 34.1 69.63 1/13/2015 8 1 250 19 19 1 4000 34.41 70.29 1/13/2015 9 1 250 18 18 1 4000 34.56 75.36										1
1/13/2015 6 1 100 15 15 1 4000 33.66 73.4 1/13/2015 7 1 400 14 14 1 4000 34.1 69.63 1/13/2015 8 1 250 19 19 1 4000 34.41 70.29 1/13/2015 9 1 250 18 18 1 4000 34.56 75.36										1
1/13/2015 7 1 400 14 14 1 4000 34.1 69.63 1/13/2015 8 1 250 19 19 1 4000 34.41 70.29 1/13/2015 9 1 250 18 18 1 4000 34.56 75.36			1	100	15	15				
1/13/2015 8 1 250 19 19 1 4000 34.41 70.29 1/13/2015 9 1 250 18 18 1 4000 34.56 75.36										
1/13/2015 9 1 250 18 18 1 4000 34.56 75.36										1
										1
- 1/10/2010 10 1 200 10 10 1 1 000 33.0 144.44										
										143.62

		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
1/13/2015	12	1	300	23	23	1	4000	35.37	142.79
1/13/2015	13	1	300	20	20	1	4000	35.22	80.47
1/13/2015	14	1	300	20	20	1	4000	34.8	142.72
1/13/2015	15	1	200	19	19	1	4000	34.35	80.11
1/13/2015	16	1	200	19	19	1	4000	35.43	142.67
1/13/2015	17	1	200	19	19	1	4000	39.43	143.52
1/13/2015	18	1	200	19	19	1	4000	52.23	475.09
1/13/2015	19	1	400	29	29	1	3929	49.49	474.59
1/13/2015	20	1	400	28	28	1	4000	40.11	247.41
1/13/2015	21	1	500	18	18	1	4000	40.64	245.6
1/13/2015	22	1	500	15	15	1	4000	38.63	143.7
1/13/2015	23	1	500	18	18	1	4000	33.01	143.68
1/13/2015	24	1	500	15	15	1	4000	32.93	113.47
1/14/2015	1		000	10	10	1	4000	33.54	113.37
1/14/2015	2					1	4000	34.7	142.68
1/14/2015	3					1	4000	34.35	115.49
1/14/2015	4	1	500	15	15	1	4000	34.75	142.4
1/14/2015	5		300	10	13	1	4000	46.44	246.07
1/14/2015	6					1	3366	59.8	474.78
1/14/2015	7					1	3701	53.56	473.95
1/14/2015	8	1	500	30	30	1	4000	51.96	418.72
1/14/2015	9	1	500	25	25	1	3624	49.23	472.86
1/14/2015					25			50.89	472.60
	10 11	1	500 500	25 25	25	1	3776 3466	53.77	
1/14/2015	12	1	500				3811	55.59	473.13 473.8
1/14/2015				25	25	1			
1/14/2015	13	1	500	25	25	1	3148	51.13	470.12
1/14/2015	14	1	500	25	25	1	2960	47.37	469.78
1/14/2015	15	1	500	25	25	1	2949	48.47	470.66
1/14/2015	16	1	500	25	25	1	3327	44.95	470.69
1/14/2015	17	1	500	25	25	1	3520	53.28	472.85
1/14/2015	18	1	500	25	25	1	3675	56.02	473.62
1/14/2015	19	1	500	25	25	1	2940	18.13	467.84
1/14/2015	20	1	500	25	25	1	3789	55.12	472.67
1/14/2015	21	1	500	35	35	1	3236	33.48	469.57
1/14/2015	22	1	500	35	35	1	3201	38.82	471.54
1/14/2015	23	1	500	33	33	1	3894	35.58	473.62
1/14/2015	24	1	500	30	30	1	4000	33.51	245.25
1/15/2015	1	1	500	26	26	1	4000	35.45	145.07
1/15/2015	2	1	500	25	25	1	4000	35.23	145.02
1/15/2015	3	1	500	24	24	1	4000	36.84	144.97
1/15/2015	4	1	500	26	26	1	4000	47.53	420.57
1/15/2015	5	1	500	29	29	1	3892	57.82	476.19
1/15/2015	6	1	500	32	32	1	3037	41.57	471.98
1/15/2015	7	1	500	32	32	1	3621	38.3	471.06
1/15/2015	8	1	500	32	32	1	4000	52.3	471.45
1/15/2015	9					1	3531	51.36	469.44
1/15/2015	10					1	3486	48.22	468.93
1/15/2015	11					1	2932	35.04	466.36
1/15/2015	12					1	3222	44.81	451.52
1/15/2015	13					1	2605	20.91	438.74
1/15/2015	14					1	3347	61.65	453.99

		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
1/15/2015	15					1	4000	58.28	456.23
1/15/2015	16					1	3764	62.51	455.17
1/15/2015	17					1	3539	63.1	455.86
1/15/2015	18					1	3988	63.59	454.54
1/15/2015	19					1	4000	63.82	400.42
1/15/2015	20	1	500	40	40	1	4000	63.65	399.92
1/15/2015	21	1	500	38	38	1	4000	36.41	401.43
1/15/2015	22	1	500	35	35	1	4000	36.43	403.97
1/15/2015	23	1	500	30	30	1	4000	36.47	402.58
1/15/2015	24	1	500	30	30	1	4000	37.22	147.55
1/16/2015	1	1	500	26	26	1	4000	36.37	147.48
1/16/2015	2	1	500	26	26	1	4000	36.46	147.31
1/16/2015	3	1	500	26	26	1	4000	36.22	147.32
1/16/2015	4	1	500	26	26	1	4000	34.82	146.13
1/16/2015	5	1	500	28	28	1	4000	38.41	147.24
1/16/2015	6	1	500	29	29	1	4000	56.86	237.43
1/16/2015	7	1	500	32	32	1	4000	36.89	237.99
1/16/2015	8	1	500	32	32	1	4000	37.03	239.35
1/16/2015	9	1	300	25	25	1	4000	44.82	237.64
1/16/2015	10	1	300	25	25	1	4000	47.98	239.57
1/16/2015	11	1	300	24	24	1	4000	35.82	147.69
1/16/2015	12	1	300	24	24	1	4000	33.64	147.45
1/16/2015	13	1	300	24	24	1	4000	32.47	147.36
1/16/2015	14	1	250	25	25	1	4000	35.62	147.3
1/16/2015	15					1	4000	33.52	77.61
1/16/2015	16					1	4000	31.94	75.89
1/16/2015	17					1	4000	33.84	78.75
1/16/2015	18					1	4000	35.5	147.06
1/16/2015	19	1	250	25	25	1	4000	36.07	147.05
1/16/2015	20	1	250	25	25	1	4000	35.53	147.09
1/16/2015	21	1	500	15	15	1	4000	36.06	147.21
1/16/2015	22					1	4000	37.07	340.56
1/16/2015	23	1	500	15	15	1	4000	36.72	234.49
1/16/2015	24	1	500	15	15	1	4000	36.9	234.49
1/17/2015	1	1	400	15	15	1	4000	35.05	234.45
1/17/2015	2	1	500	15	15	1	4000	35.17	147.35
1/17/2015	3	1	500	15	15	1	4000	36	232.3
1/17/2015	4	_		_		1	4000	36.56	233.26
1/17/2015	5	1	500	15	15	1	4000	36.97	233.17
1/17/2015	6	_				1	3988	37.97	452.14
1/17/2015	7	1	500	15	15	1	3997	38	451.8
1/17/2015	8	1	400	27	27	1	4000	37	232.39
1/17/2015	9	1	400	26	26	1	4000	58.75	231.65
1/17/2015	10	1	400	25	25	1	4000	34.22	147.4
1/17/2015	11	1	400	23	23	1	4000	32.94	147.4
1/17/2015	12	1	400	20	20	1	4000	32.69	121.25
1/17/2015	13					1	4000	31.51	74.25
1/17/2015	14		400	40	40	1	4000	25.82	70.35
1/17/2015	15	1	400	16	16	1	4000	23.57	66.82
1/17/2015	16	1	400	16	16	1	4000	26.3	70.82
1/17/2015	17	1	300	17	17	1	4000	31.71	74.12

		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
1/17/2015	18	1	400	19	19	1	4000	34.15	145.72
1/17/2015	19	1	400	20	20	1	4000	33.61	145.73
1/17/2015	20					1	4000	31.3	76.91
1/17/2015	21					1	4000	30.81	76.56
1/17/2015	22					1	4000	28.86	71.22
1/17/2015	23	1	500	15	15	1	4000	28.56	70.73
1/17/2015	24					1	4000	22.75	70.49
1/18/2015	1	1	400	14	14	1	4000	30.31	73.22
1/18/2015	2	1	400	14	14	1	4000	30.73	76.81
1/18/2015	3	1	400	14	14	1	4000	30.47	144.73
1/18/2015	4					1	4000	32.65	144.65
1/18/2015	5					1	4000	32.1	122.95
1/18/2015	6	1	500	14	14	1	4000	33.26	145.87
1/18/2015	7	1	400	15	15	1	4000	32.72	144.71
1/18/2015	8	1	300	20	20	1	4000	33.84	144.79
1/18/2015	9	1	300	22	22	1	4000	34.07	145.98
1/18/2015	10	1	200	17	17	1	4000	33	123.95
1/18/2015	11	1	200	17	17	1	4000	32.04	77.27
1/18/2015	12	1	200	17	17	1	4000	25.14	70.4
1/18/2015	13	1	200	16	16	1	4000	23.56	69.54
1/18/2015	14	1	200	16	16	1	4000	22.71	66.94
1/18/2015	15	1	200	16	16	1	4000	22.41	40.75
1/18/2015	16	1	200	16	16	1	4000	22.42	55.66
1/18/2015	17	1	200	17	17	1	4000	25.55	73.2
1/18/2015	18	1	200	18	18	1	4000	32.25	123.64
1/18/2015	19	1	250	21	21	1	4000	32.45	144.94
1/18/2015	20	1	300	22	22	1	4000	32.44	145.84
1/18/2015	21	1	500	14	14	1	4000	32.14	145.88
1/18/2015	22	ı	300	14	14	1	4000	32.43	146.04
1/18/2015	23	1	500	14	14	1	4000	27.05	70.68
1/18/2015	24	ı	500	14	14	1	4000	25.5	69.73
1/19/2015		1	500	1.1	1.1		4000		
	1	ı	500	14	14	1		25.91	69.34
1/19/2015	3	4	500	4.4	4.4	1	4000	24.59	69.33
1/19/2015		1	500	14	14	1	4000	24.55	69.51
1/19/2015	4	4	500	45	45	1	4000	25.19	69.6
1/19/2015	5	1	500	15	15	1	4000	30.38	71.46
1/19/2015	6					1	4000	31.36	82.52
1/19/2015	7					1	4000	33.88	146.08
1/19/2015	8		500	0-	0-	1	4000	32.68	78.49
1/19/2015	9	1	500	25	25	1	4000	32.44	145.16
1/19/2015	10	1	500	25	25	1	4000	34.33	229.91
1/19/2015	11	1	500	20	20	1	4000	32.73	145.27
1/19/2015	12	1	500	15	15	1	4000	33.5	145.21
1/19/2015	13	1	500	15	15	1	4000	31.38	75.2
1/19/2015	14	1	500	15	15	1	4000	32.37	145.09
1/19/2015	15	1	500	15	15	1	4000	31.5	73.43
1/19/2015	16	1	500	15	15	1	4000	30.62	72.68
1/19/2015	17	1	500	15	15	1	4000	32.77	122.75
1/19/2015	18	1	500	15	15	1	4000	37.34	145.76
1/19/2015	19	1	500	15	15	1	4000	36.7	145.76
1/19/2015	20	1	500	15	15	1	4000	37.87	145.85

		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
1/19/2015	21	•				1	4000	37.52	229.11
1/19/2015	22	1	200	23	23	1	4000	33.89	146.03
1/19/2015	23	1	200	18	18	1	4000	33.27	146.06
1/19/2015	24	1	200	18	18	1	4000	31.25	79.17
1/20/2015	1	1	100	14	14	1	4000	25.34	70.28
1/20/2015	2	1	100	12	12	1	4000	23.7	69.66
1/20/2015	3	1	100	12	12	1	4000	24.01	66.3
1/20/2015	4	1	100	12	12	1	4000	29.59	70.6
1/20/2015	5	1	100	14	14	1	4000	32.67	144.91
1/20/2015	6	1	250	16	16	1	4000	37.73	145.88
1/20/2015	7	1	300	18	18	1	4000	37.84	145.93
1/20/2015	8	1	350	20	20	1	4000	34.72	79.1
1/20/2015	9	1	500	20	20	1	4000	33.79	75.32
1/20/2015	10	1	500	20	20	1	4000	33.16	145.63
1/20/2015	11	1	500	20	20	1	4000	36.23	145.51
1/20/2015	12	1	500	20	20	1	4000	35.38	146.12
1/20/2015	13	1	500	20	20	1	4000	35.36	127.09
1/20/2015	14	1	500	20	20	1	4000	32.39	94.26
1/20/2015	15	1	500	20	20	1	4000	30.66	72.51
1/20/2015	16	1	500	20	20	1	4000	31.33	73.73
	17		500		20		4000	33.87	83.17
1/20/2015		1		20		1			
1/20/2015	18	1	500	20	20	1	4000	34.59	145.79
1/20/2015	19	1	500	20	20	1	4000	33.9	84.99
1/20/2015	20	1	500	20	20	1	4000	34.12	144.92
1/20/2015	21					1	4000	34.8	145.34
1/20/2015	22					1	4000	33.46	78.47
1/20/2015	23					1	4000	32.68	71.82
1/20/2015	24					1	4000	30.76	70.89
1/21/2015	1					1	4000	26.84	69.96
1/21/2015	2	_				1	4000	24.21	66.28
1/21/2015	3	1	100	15	15	1	4000	24.47	66.28
1/21/2015	4	1	100	15	15	1	4000	31.06	70.98
1/21/2015	5	1	100	15	15	1	4000	34.01	121.28
1/21/2015	6	1	250	17	17	1	4000	36.85	145.63
1/21/2015	7	1	350	19	19	1	4000	37.5	145.64
1/21/2015	8	1	400	20	20	1	4000	35.11	75.37
1/21/2015	9	1	200	18	18	1	4000	34.01	76.53
1/21/2015	10	1	200	18	18	1	4000	31.09	79.4
1/21/2015	11	1	200	18	18	1	4000	31.07	73.69
1/21/2015	12	1	200	18	18	1	4000	31.35	69.81
1/21/2015	13					1	4000	30.89	67.14
1/21/2015	14	1	150	15	15	1	4000	29.66	67.36
1/21/2015	15	1	150	15	15	1	4000	23.32	66.97
1/21/2015	16	1	200	15	15	1	4000	23.19	67.25
1/21/2015	17					1	4000	31.6	67.99
1/21/2015	18					1	4000	32.33	142.46
1/21/2015	19	1	200	17	17	1	4000	30.96	75.81
1/21/2015	20	1	200	17	17	1	4000	31.37	74.3
1/21/2015	21					1	4000	34.16	142.69
1/21/2015	22	1	400	14	14	1	4000	33.62	115.52
1/21/2015	23	1	500	15	15	1	4000	30.75	68.5

		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
1/21/2015	24	1	400	14	14	1	4000	23.46	61.33
1/22/2015	1					1	4000	23.75	66.79
1/22/2015	2	1	400	14	14	1	4000	23.07	66.29
1/22/2015	3					1	4000	23.66	66.56
1/22/2015	4	1	400	14	14	1	4000	23.57	67.63
1/22/2015	5					1	4000	32.75	141.9
1/22/2015	6					1	4000	36.03	143.23
1/22/2015	7					1	4000	35.61	143.22
1/22/2015	8	1	200	22	22	1	4000	35.43	142.13
1/22/2015	9	1	250	22	22	1	4000	35.26	79.49
1/22/2015	10	1	250	18	18	1	4000	34.54	76.29
1/22/2015	11					1	4000	33.13	69.52
1/22/2015	12	1	150	17	17	1	4000	32.46	77.7
1/22/2015	13	1	150	17	17	1	4000	33.33	74.13
1/22/2015	14	1	150	17	17	1	4000	32.78	144.8
1/22/2015	15	1	150	17	17	1	4000	32.01	74.13
1/22/2015	16		100			1	4000	32.52	77.37
1/22/2015	17					1	4000	34.72	209.42
1/22/2015	18					1	4000	34.53	209.26
1/22/2015	19					1	4000	32.24	74.97
1/22/2015	20	1	500	15	15	1	4000	32.92	78
1/22/2015	21	1	500	14	14	1	4000	32.1	72.79
1/22/2015	22		300	14	14	1	4000	31.78	76.68
1/22/2015	23	1	400	15	15	1	4000	25.39	69.72
1/22/2015	24	ı ı	400	13	13	1	4000	23.03	68.49
1/23/2015	1	1	400	14	14	1	4000	21.93	37.98
1/23/2015	2	1	400	14	14	1	4000	21.93	36.66
1/23/2015	3	ı ı	400	14	14	1	4000	22.01	46.54
1/23/2015	4					1	4000	22.51	68.76
1/23/2015	5					1	4000	30.54	72.1
1/23/2015	6					1	4000	32.68	144.83
1/23/2015	7					1	4000	33.46	209.15
1/23/2015	8	1	500	20	20	1	4000	32.31	209.13
1/23/2015	9	1	500	20	20	1	4000	32.68	210.64
					<u> </u>				
1/23/2015	10	1	500	20	20	1	4000	33.69	215.74
1/23/2015 1/23/2015	11 12	1	500 500	20	20 20	1	4000	32.36	211.06
				20	1	1	4000	32.27	226.08
1/23/2015	13	1	500	20	20	1	4000	32.71	209.56
1/23/2015	14	1	500	20	20	1	4000	32.95	234.51
1/23/2015	15	1	500	20	20	1	4000	32.89	209.15
1/23/2015	16	1	500	20	20	1	4000	33.78	226.96
1/23/2015	17	1	500	20	20	1	4000	37.28	245.19
1/23/2015	18	1	500	20	20	1	4000	35.18	245.18
1/23/2015	19	1	500	20	20	1	4000	34.38	244.91
1/23/2015	20	1	500	20	20	1	4000	34.17	244.87
1/23/2015	21					1	4000	30.48	234.25
1/23/2015	22	1	150	20	20	1	4000	28.75	143.72
1/23/2015	23	1	150	18	18	1	4000	29.87	75.26
1/23/2015	24	1	100	16	16	1	4000	24.39	67.05
1/24/2015	1					1	4000	22.54	50.93
1/24/2015	2					1	4000	22.61	40.2

		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
1/24/2015	3					1	4000	22.98	42.48
1/24/2015	4	1	50	7	7	1	4000	22.92	41.52
1/24/2015	5	1	50	6	6	1	4000	30.77	66.04
1/24/2015	6	1	50	6	6	1	4000	30.99	66.18
1/24/2015	7	1	150	12	12	1	4000	31.21	66.33
1/24/2015	8	1	200	16	16	1	4000	32.24	67.31
1/24/2015	9	1	200	18	18	1	4000	32.1	67.45
1/24/2015	10	1	200	18	18	1	4000	32.6	75.88
1/24/2015	11	1	200	18	18	1	4000	32.43	75.14
1/24/2015	12	1	200	18	18	1	4000	32.54	145.08
1/24/2015	13	1	200	18	18	1	4000	31.78	70.32
1/24/2015	14	1	200	18	18	1	4000	31.23	71.37
1/24/2015	15	1	200	18	18	1	4000	23.59	49.97
1/24/2015	16	1	200	18	18	1	4000	23.9	68.23
1/24/2015	17	1	200	20	20	1	4000	31.19	71.65
1/24/2015	18	1	200	18	18	1	4000	31.14	70.56
1/24/2015	19	1	200	20	20	1	4000	30.12	69.09
1/24/2015	20	1	200	20	20	1	4000	31.64	70.85
1/24/2015	21					1	4000	31.74	69.78
1/24/2015	22					1	4000	32.27	70.29
1/24/2015	23					1	4000	31.93	70.5
1/24/2015	24					1	4000	31.17	68.46
1/25/2015	1					1	4000	30.63	68.28
1/25/2015	2					1	4000	24.81	48.64
1/25/2015	3					1	4000	24.04	44.49
1/25/2015	4	1	100	14	14	1	4000	24.58	47.55
1/25/2015	5	1	100	14	14	1	4000	32.41	70.77
1/25/2015	6	1	100	14	14	1	4000	32.51	71.02
1/25/2015	7	1	200	17	17	1	4000	33.74	79.27
1/25/2015	8	1	250	19	19	1	4000	32.36	72.02
1/25/2015	9	1	200	19	19	1	4000	32.61	79.3
1/25/2015	10	1	200	19	19	1	4000	32.29	76.02
1/25/2015	11	1	100	16	16	1	4000	31.21	69.35
1/25/2015	12	1	100	16	16	1	4000	23.55	47.61
1/25/2015	13	1	100	16	16	1	4000	22.37	36.52
1/25/2015	14	1	100	16	16	1	4000	21.64	33.66
1/25/2015	15	1	100	16	16	1	4000	21.46	31.95
1/25/2015	16	1	100	16	16	1	4000	21.56	34.26
1/25/2015	17	1	100	16	16	1	4000	22.67	40.59
1/25/2015	18	1	100	16	16	1	4000	30.34	69.28
1/25/2015	19	1	100	16	16	1	4000	31.09	71.28
1/25/2015	20	1	100	16	16	1	4000	31.73	70.61
1/25/2015	21					1	4000	30.73	70.51
1/25/2015	22					1	4000	25.26	69.49
1/25/2015	23	1	200	14	14	1	4000	22.02	40.29
1/25/2015	24					1	4000	22.29	37.9
1/26/2015	1					1	4000	21.99	37.09
1/26/2015	2	1	100	14	14	1	4000	22.32	37.32
1/26/2015	3	1	50	8	8	1	4000	21.23	37.17
1/26/2015	4	1	50	5	5	1	4000	25.72	47.7
1/26/2015	5	1	50	5	5	1	4000	31.84	68.88

		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
1/26/2015	6	1	50	10	10	1	4000	34.52	208.8
1/26/2015	7	1	150	18	18	1	4000	32.62	79.31
1/26/2015	8	1	200	19	19	1	4000	33.9	79.05
1/26/2015	9	1	500	27	27	1	4000	33.82	144.74
1/26/2015	10	1	500	28	28	1	4000	34.53	211.2
1/26/2015	11	1	500	28	28	1	4000	34.32	210.84
1/26/2015	12	1	500	28	28	1	4000	34.09	233.61
1/26/2015	13	1	500	27	27	1	4000	34.92	210.39
1/26/2015	14	1	500	27	27	1	4000	34.26	235.6
1/26/2015	15	1	500	27	27	1	4000	34.71	209.63
						4	50	25	25
1/26/2015	16	1	500	27	27	1	4000	34.01	224.08
1/26/2015	17	1	500	27	27	1	4000	37.62	244.7
1/26/2015	18	1	500	30	30	1	4000	36.5	244.5
1/26/2015	19	1	500	30	30	1	4000	38.04	247.27
1/26/2015	20	1	500	30	30	1	4000	37.25	244.34
1/26/2015	21					1	4000	47.99	244.98
1/26/2015	22					1	4000	45.75	245.48
1/26/2015	23	1	500	25	25	1	4000	34.03	235.44
1/26/2015	24	1	500	22	22	1	4000	35.51	227.53
1/27/2015	1	1	100	22	22	1	4000	33.37	223.98
1/27/2015	2	1	500	15	15	1	4000	33.1	224.14
1/27/2015	3	1	500	23	23	1	4000	33.92	226.18
1/27/2015	4	1	500	25	25	1	4000	38.51	234.7
1/27/2015	5	1	500	26	26	1	4000	48.23	249.3
1/27/2015	6	1	500	27	27	1	4000	41.81	404.36
1/27/2015	7	1	500	28	28	1	4000	41.74	405.89
1/27/2015	8	1	500	28	28	1	4000	38.67	250.03
1/27/2015	9	1	500	29	29	1	4000	32.6	409.21
1/27/2015	10	1	500	27	27	1	3923	32.66	461.6
1/21/2013	10		300	21	21	4	185	30	38
1/27/2015	11	1	500	26	26	1	4000	31.7	342.92
1/21/2013	11	ı	500	20	20	4	200	24	342.92
1/27/2015	10	1	500	25	25	1			
1/27/2015	12		500	25	25	ı	4000	31.71	246.37
		3	50	20	20	4	50	25	26
4/07/0045	40	4	500	24	24	4	50	25	26
1/27/2015	13	1	500	24	24	1	4000	32.85	236.63
4/07/0045	4.4	4	500	40	40	4	100	28	40
1/27/2015	14	1	500	18	18	1	4000	33.75	234.17
						3	50	46.5	46.5
4/07/06:-	4=		500	40	40	4	100	28	31
1/27/2015	15	1	500	18	18	1	4000	32.18	232.24
		3	50	20	20				
	4-	_				4	100	29	35
1/27/2015	16	1	500	18	18	1	4000	31.62	228.98
						4	50	28	32
1/27/2015	17	1	500	20	20	1	4000	37.37	245.19
1/27/2015	18	1	500	26	26	1	4000	53.9	411.7
1/27/2015	19	1	500	26	26	1	4000	53.18	245.35
1/27/2015	20	1	500	26	26	1	4000	32	245.21
1/27/2015	21	1	500	28	28	1	4000	31.89	245.54

		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
1/27/2015	22	1	500	28	28	1	4000	30.8	245.82
1/27/2015	23	1	500	26	26	1	4000	30.38	232.93
1/27/2015	24	1	500	20	20	1	4000	31.84	231.75
1/28/2015	1	1	500	15	15	1	4000	30.36	211.03
		2	300	28	23	2	350	45	51
1/28/2015	2	1	500	15	15	1	4000	31.55	227.47
1/28/2015	3	1	500	15	15	1	4000	31.87	227.21
1/28/2015	4	1	500	20	20	1	4000	33.68	232.91
1/28/2015	5	1	500	26	26	1	4000	36.4	245.56
1/28/2015	6	1	500	27	27	1	4000	46.22	247.37
1/28/2015	7	1	500	28	28	1	3371	50.9	464.59
1/28/2015	8	1	500	28	28	1	4000	49.15	466.28
1/28/2015	9	1	300	20	20	1	4000	39.92	246.43
1/28/2015	10	1	200	18	18	1	4000	38.74	246.69
1/28/2015	11	'	200	10	10	1	4000	38.7	246.79
1/20/2013	- 11	3	25	20	20	ı	4000	30.7	240.73
		3	25	20	20	4	50	30	34
1/28/2015	12	1	300	18	18	1	4000	37.16	247.76
1/20/2013	12	3	25	19	19	ı	4000	37.10	247.70
		3	25	19	19	4	50	29	32
1/28/2015	13					1		32.11	
1/26/2015	13	2	25	40	40	I	4000	32.11	233.69
4/00/0045	4.4	3	25	18	18	4	4000	04.00	044.07
1/28/2015	14		0.5	4.0	40	1	4000	31.99	211.87
		3	25	10	10		50		0.4
1/00/0015	45					4	50	28	31
1/28/2015	15					1	4000	30.19	144.45
						4	50	27	28
1/28/2015	16	1	300	15	15	1	4000	30.27	144.45
						4	78	26.5	32
1/28/2015	17					1	4000	31.74	232.57
						4	100	28	35
1/28/2015	18					1	4000	35.15	235.41
1/28/2015	19	1	400	15	15	1	4000	36.32	235.85
1/28/2015	20					1	4000	37.91	246.74
1/28/2015	21	1	300	24	24	1	4000	38.44	246.99
1/28/2015	22	1	200	24	24	1	4000	37.63	247.05
1/28/2015	23	1	150	20	20	1	4000	33.91	233.55
1/28/2015	24	1	150	20	20	1	4000	34.09	234.08
1/29/2015	1					1	4000	33.95	232.55
1/29/2015	2	1	100	20	20	1	4000	32.74	231.72
1/29/2015	3	1	100	17	17	1	4000	33.57	233.4
1/29/2015	4	1	100	17	17	1	4000	35.35	233.41
1/29/2015	5	1	100	17	17	1	4000	38.8	249.28
1/29/2015	6	1	200	19	19	1	4000	57.59	415.72
1/29/2015	7	1	250	21	21	1	4000	41.69	247.47
1/29/2015	8	1	250	21	21	1	4000	38.99	247.28
1/29/2015	9	1	400	20	20	1	4000	37.67	237.97
1/29/2015	10	1	200	15	15	1	4000	32.88	231.91
						4	100	36	40
1/29/2015	11	1	200	15	15	1	4000	31.69	231.95
		3	50	8	8	İ	1	1	1

		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
						4	225	29	36
1/29/2015	12	1	400	15	15	1	4000	30.22	211.1
		3	50	8	8				
1/29/2015	13	1	500	15	15	1	4000	30.68	121.95
		3	50	8	8				
						4	470	7	40
1/29/2015	14	1	200	14	14	1	4000	31	90.65
						4	125	30	35
1/29/2015	15					1	4000	30.07	76.17
						4	50	23	24
1/29/2015	16					1	4000	30.35	76.87
						4	40	17	17
1/29/2015	17	1	200	14	14	1	4000	31.34	143.3
						4	150	24	25
1/29/2015	18					1	4000	32.37	229.52
1/29/2015	19	1	300	14	14	1	4000	31.27	120.87
1/29/2015	20					1	4000	32.03	209.43
1/29/2015	21					1	4000	31.87	210.32
1/29/2015	22					1	4000	30.83	143.4
1/29/2015	23					1	4000	30.97	143.37
1/29/2015	24					1	4000	23.21	74.65
1/30/2015	1					1	4000	22.11	37.05
1/30/2015	2					1	4000	21.47	35.69
1/30/2015	3					1	4000	21.67	36.72
1/30/2015	4	1	100	13	13	1	4000	23.06	143.47
1/30/2015	5	1	100	14	14	1	4000	31.31	223.88
1/30/2015	6	1	150	15	15	1	4000	32.06	224.22
1/30/2015	7	1	250	18	18	1	4000	32.24	223.38
1/30/2015	8	1	300	19	19	1	4000	31.78	209.64
1/30/2015	9	1	500	24	24	1	4000	33.67	228.21
1/30/2015	10	1	500	24	24	1	4000	35.03	230.58
1/30/2015	11	1	500	24	24	1	4000	34.9	245.7
1/00/2010			000	27	27	4	180	18	25
1/30/2015	12	1	500	22	22	1	4000	33.45	233.36
1700/2010		4	90	24	24		1000	00.10	200.00
1/30/2015	13	1	500	18	18	1	4000	27.51	226.97
1/30/2015	14	1	500	18	18	1	4000	31.35	210.93
1/30/2015	15	1	500	18	18	1	4000	23.7	78.18
1/30/2015	16	1	500	18	18	1	4000	23.29	77.05
1/30/2015	17	1	500	18	18	1	4000	31.41	210.66
1/30/2015	18	1	500	22	22	1	4000	33.39	233.69
1/30/2015	19	1	500	24	24	1	4000	33.09	233.83
1/30/2015	20	1	500	24	24	1	4000	33.09	233.83
1/30/2015		1	500			1	4000		
	21 22	1	500	25 24	25 24	1		33.14	231.98
1/30/2015		1			24	1	4000	35.83	246.1
1/30/2015	23		500	24			4000	34.37	245.78
1/30/2015	24	1	500	22	22	1	4000	34.04	232.88
1/31/2015	1					1	4000	33.19	232.07
1/31/2015	2					1	4000	33.93	233.37
1/31/2015	3		500	20	00	1	4000	34.24	233.51
1/31/2015	4	1	500	22	22	1	4000	37.79	391.52

		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
1/31/2015	5	1	500	22	22	1	3991	39.04	467.25
1/31/2015	6	1	500	22	22	1	3984	47.12	466.91
1/31/2015	7	1	500	22	22	1	4000	43.94	412.43
1/31/2015	8	1	500	22	22	1	3887	50.13	465.46
1/31/2015	9	1	500	22	22	1	4000	38.62	344.55
1/31/2015	10	1	500	22	22	1	4000	34.97	231.68
1/31/2015	11	1	500	18	18	1	4000	29.75	213.09
1/31/2015	12	1	500	15	15	1	4000	20.44	141.43
1/31/2015	13	1	500	12	12	1	4000	27.55	76.34
1/31/2015	14	1	500	12	12	1	4000	22.91	62.17
1/31/2015	15	1	500	12	12	1	4000	21.91	39.2
1/31/2015	16	1	500	12	12	1	4000	21.74	36.85
1/31/2015	17	1	500	12	12	1	4000	24.78	65.36
1/31/2015	18	1	500	15	15	1	4000	32.05	225.98
1/31/2015	19	1	500	18	18	1	4000	31.9	209.66
1/31/2015	20	1	500	18	18	1	4000	32.17	209.66
1/31/2015	21	1	500	19	19	1	4000	31.93	141.1
1/31/2015	22	1	500	19	19	1	4000	31.36	75.93
1/31/2015	23	1	500	18	18	1	4000	27.8	78.89
1/31/2015	24	1	500	15	15	1	4000	31.6	78.15

Total: 744 records 07/23/2015 10:48:35 CPT