Monthly Bid	Offer Postings						
Market: HA							
Product:	Non-Firm						
Month:	Monthly (08/2015)						
Refresh Period:							

	,	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
8/1/2015	1	3	200	12	12	3	4000	30.39	38.57
8/1/2015	2	3	100	10	10	3	4000	29.8	37.55
8/1/2015	3	3	100	8	8	3	4000	20.97	35.28
8/1/2015	4	3	100	8	8	3	4000	20.33	32.97
8/1/2015	5	3	100	8	8	3	4000	20.18	32.56
8/1/2015	6	3	100	8	8	3	4000	20.14	32.67
8/1/2015	7	3	100	8	8	3	4000	20.14	32.83
8/1/2015	8	3	100	10	10	3	4000	29.42	37.08
8/1/2015	9	3	200	16	16	3	4000	31.04	47.03
8/1/2015	10	3	200	20	20	3	4000	33.05	60.9
8/1/2015	11	3	200	20	20	3	4000	36.08	148.04
8/1/2015	12	3	200	20	20	3	4000	42.88	216.09
8/1/2015	13	3	300	22	22	3	4000	45.78	234.11
8/1/2015	14	3	300	22	22	3	4000	43	212.22
8/1/2015	15	3	300	23	23	3	4000	39	213.22
8/1/2015	16	3	300	22	22	3	4000	38.61	213.21
8/1/2015	17	3	250	20	20	3	4000	38.81	213.68
8/1/2015	18	3	200	20	20	3	4000	39.13	210.3
8/1/2015	19	3	200	18	18	3	4000	39.14	235.12
8/1/2015	20	3	200	18	18	3	4000	37.83	209.79
8/1/2015	21	3	200	18	18	3	4000	36.53	147.72
8/1/2015	22	3	200	16	16	3	4000	34.41	62.64
8/1/2015	23	3	200	16	16	3	4000	31.66	47.72
8/1/2015	24	3	200	15	15	3	4000	22.83	38.59
8/2/2015	1	3	100	14	14	3	4000	21.92	37.8
8/2/2015	2	3	100	12	12	3	4000	30.46	43.65
8/2/2015	3	3	50	10	10	3	4000	29.35	35.7
8/2/2015	4	3	50	8	8	3	4000	20.49	34.51
0/0/0045	5	3	50	5	5	3	4000	20.17	33.51
8/2/2015						4	15	14	14
8/2/2015	6	3	50	5	5	3	4000	20.09	33.36
8/2/2015	7	3	50	5	5	3	4000	19.94	32.96
8/2/2015	8	3	100	8	8	3	4000	29.93	38.38
8/2/2015	9	3	200	17	17	3	4000	32.61	59.15
8/2/2015	10	3	200	18	18	3	4000	38.13	147.23
8/2/2015	11	3	200	19	19	3	4000	46.82	361.11
8/2/2015	12	3	250	20	20	3	4000	38.53	147.3
8/2/2015	13	3	250	20	20	3	4000	45.95	235.36
8/2/2015	14	3	300	20	20	3	4000	46.73	381.94
8/2/2015	15	3	300	22	22	3	4000	47.99	453.58
8/2/2015	16	3	300	22	22	3	4000	47.43	452.7
8/2/2015	17	3	300	21	21	3	4000	38.96	454.75
8/2/2015	18	3	250	18	18	3	3822	39.79	455.3
8/2/2015	19	3	200	18	18	3	3448	38.83	456.51

		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
8/2/2015	20	3	200	18	18	3	4000	38.39	382.89
8/2/2015	21	3	200	18	18	3	4000	38.35	215.89
8/2/2015	22	3	200	18	18	3	4000	32.3	70.89
8/2/2015	23	3	200	16	16	3	4000	31.66	57.81
8/2/2015	24	3	200	14	14	3	4000	30.32	39.3
8/3/2015	1	3	100	12	12	3	4000	21.67	34.53
8/3/2015	2	3	100	12	12	3	4000	26.56	34.65
8/3/2015	3	3	100	12	12	3	4000	20.81	34.16
8/3/2015	4	3	100	12	12	3	4000	20.34	32.47
8/3/2015	5	3	200	14	14	3	4000	24.06	35.04
8/3/2015	6	3	300	15	15	3	4000	29.41	37.18
8/3/2015	7	3	400	15	15	3	4000	29.99	39.5
8/3/2015	8	3	500	16	16	3	4000	30.93	46.8
8/3/2015	9	3	1000	22	22	3	4000	32.9	59.9
8/3/2015	10	3	1000	25	25	3	4000	39.04	217.26
8/3/2015	11	3	1000	30	30	3	3437	57.5	455.84
8/3/2015	12	3	1000	30	30	3	3443	47.54	454.69
8/3/2015	13	3	1000	32	32	3	3391	57.36	455.42
8/3/2015	14	3	1000	32	32	3	3398	57.66	455.83
8/3/2015	15	3	1000	32	32	3	3449	58	458.06
8/3/2015	16	3	1000	32	32	3	3378	57.82	456.62
8/3/2015	17	3	1000	32	32	3	3333	48.1	459.08
8/3/2015	18	3	1000	32	32	3	3373	58.35	460.13
8/3/2015	19	3	1000	32	32	3	2797	60.94	461.69
8/3/2015	20	3	1000	30	30	3	3465	38.59	461.19
8/3/2015	21	3	1000	28	28	3	3599	38.32	459.16
8/3/2015	22	3	750	26	26	3	4000	32.94	216.89
8/3/2015	23	3	500	22	22	3	4000	22.46	61.94
8/3/2015	24	3	500	18	18	3	4000	30.76	46.16
8/4/2015	1	3	250	16	16	3	4000	28.38	35.7
8/4/2015	2	3	150	14	14	3	4000	26.76	34.52
8/4/2015	3	3	100	12	12	3	4000	20.83	33.25
8/4/2015	4	3	100	12	12	3	4000	20.83	31.52
8/4/2015	5	3	100	12	12	3	4000	20.3	32.18
8/4/2015	6	3	150	14	14	3	4000	20.97	33.63
8/4/2015	7	3	250 500	15 15	15 15	3	4000	21.83	33.58
8/4/2015	8			15		3	4000	29.57	37.03
8/4/2015	9	3	1000	20	20	3	4000	31.54	58.36
8/4/2015	10	3	1000	24	24	3	4000	37.27	147.36
8/4/2015	11	3	1000	26	26	3	4000	38.86	234.49
8/4/2015	12	3	1000	30	30	3	4000	39	455.64
8/4/2015	13	3	1000	32	32	3	4000	48.45	456.23
8/4/2015	14	3	1000	32	32	3	3560	57.81	458.31
8/4/2015	15	3	1000	32	32	3	3521	55.62	459.37
8/4/2015	16	3	1000	32	32	3	3396	57.67	457.22
8/4/2015	17	3	1000	32	32	3	3344	57.8	458.09
8/4/2015	18	3	1000	32	32	3	3474	49.88	458.4
8/4/2015	19	3	1000	32	32	3	3156	40.05	458.46
8/4/2015	20	3	1000	30	30	3	4000	39.99	383.84
8/4/2015	21	3	1000	30	30	3	4000	38.52	403.95
8/4/2015	22	3	750	30	30	3	3980	30.76	459.03

		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
8/4/2015	23	3	500	27	27	3	4000	35.36	147.97
8/4/2015	24	3	500	25	25	3	4000	22.09	47.27
8/5/2015	1	3	300	16	16	3	4000	29.62	38.69
8/5/2015	2	3	300	15	15	3	4000	29.66	36.24
8/5/2015	3	3	300	14	14	3	4000	21.06	33.78
8/5/2015	4	3	300	14	14	3	4000	20.71	33.01
8/5/2015	5	3	300	14	14	3	4000	21.91	34.51
8/5/2015	6	3	300	15	15	3	4000	29.52	36.75
8/5/2015	7	3	500	15	15	3	4000	24.11	34.68
8/5/2015	8	3	500	16	16	3	4000	30.12	38.28
8/5/2015	9	3	300	20	20	3	4000	32.12	60.09
8/5/2015	10	3	300	21	21	3	4000	39.43	239.26
8/5/2015	11	3	300	22	22	3	3742	39.25	459.4
8/5/2015	12	3	300	24	24	3	3677	48.5	451.99
8/5/2015	13	3	300	24	24	3	3467	58.67	449.71
8/5/2015	14	3	300	24	24	3	3365	58.91	450.18
8/5/2015	15	3	300	25	25	3	3444	53.97	449.92
8/5/2015	16	3	300	25	25	3	3570	49.65	449.25
8/5/2015	17	3	300	25	25	3	4000	46.48	380.2
8/5/2015	18	3	300	24	24	3	3594	52.35	449.29
8/5/2015	19	3	300	23	23	3	3269	41.32	450.34
8/5/2015	20	3	300	23	23	3	4000	38.73	395.48
8/5/2015	21	ŭ	000	20	20	3	4000	40.58	376.02
8/5/2015	22					3	4000	41.29	210.17
8/5/2015	23	3	200	22	22	3	4000	33.88	71.08
8/5/2015	24	3	200	22	22	3	4000	30.7	60.99
8/6/2015	1	3	150	16	16	3	4000	29.56	37.57
8/6/2015	2	3	150	14	14	3	4000	23.38	34.48
8/6/2015	3	3	150	12	12	3	4000	20.82	32.19
8/6/2015	4	3	150	10	10	3	4000	20.71	31.81
8/6/2015	5	3	150	10	10	3	4000	21.67	34.03
8/6/2015	6	3	200	12	12	3	4000	25.11	35.71
8/6/2015	7	3	250	14	14	3	4000	24.16	35
8/6/2015	8	3	275	17	17	3	4000	30.68	47.11
8/6/2015	9	3	200	20	20	3	4000	32.43	61.72
8/6/2015	10	3	200	24	24	3	4000	39.89	215.66
8/6/2015	11	3	300	24	24	3	3871	40.4	452.2
8/6/2015	12	3	300	24	24	3	3591	48.96	452.2
8/6/2015	13	3	300	24	24	3	3781	60.05	445.45
8/6/2015	14	3	300	25	25	3	3460	60.05	444.77
8/6/2015	15	3	300	25 25	25	3	3865	40.63	444.26
8/6/2015	16	3	300	25	25	3	3546	45.79	442.5
8/6/2015	17	3	300	20	20	3	4000	39.43	437.14
8/6/2015 8/6/2015	18	3	300	20	20 19	3	3907	41.76	447.2
8/6/2015 8/6/2015	19 20	3	300 200	19 18	18	3	3726 4000	59.4 44.23	445.93 366.46
8/6/2015 8/6/2015	21	3	400	29	29	3	4000	37.77	203.08
8/6/2015	22	3	400	26	26	3	4000	34.89	149.29
8/6/2015	23	3	300	24	24	3	4000	31.84	63.82
8/6/2015	24	3	200	22	22	3	4000	30.73	38.89
8/7/2015	1					3	4000	29.49	35.57

		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
8/7/2015	2	_				3	4000	21.91	33.72
8/7/2015	3	3	150	8	8	3	4000	21.02	32.61
8/7/2015	4	3	150	8	8	3	4000	21.08	32.87
8/7/2015	5	3	150	10	10	3	4000	21.52	33.6
8/7/2015	6	3	150	13	13	3	4000	28.33	35.39
8/7/2015	7	3	200	15	15	3	4000	23.24	34.13
8/7/2015	8	3	250	17	17	3	4000	30.42	41.53
8/7/2015	9	3	1000	20	20	3	4000	31.52	61.72
8/7/2015	10	3	1000	22	22	3	4000	35.36	148.84
0/7/0045	11	3	1000	25	25	3	4000	40.74	365.65
8/7/2015		4	69	31	24.6				
8/7/2015	12	3	1000	30	30	3	3779	40.88	448.67
0/7/0045	13					1	5	34	34
8/7/2015		3	1000	32	32	3	3384	59.74	448.01
8/7/2015	14	3	1000	32	32	3	3362	59.45	446.95
0/7/0045	15					1	5	34	34
8/7/2015		3	1000	32	32	3	3427	59.49	446.94
0/7/0045	16					1	5	30	30
8/7/2015	-	3	1000	32	32	3	3460	59.53	446.85
8/7/2015	17	3	1000	30	30	3	3219	59.81	448.44
8/7/2015	18	3	1000	30	30	3	3529	40.33	450.09
8/7/2015	19	3	1000	28	28	3	3501	38.67	450.12
8/7/2015	20	3	1000	28	28	3	4000	38.77	233.15
8/7/2015	21					3	4000	38.69	390.85
8/7/2015	22					3	4000	33.85	210.03
8/7/2015	23					3	4000	34.14	149.19
8/7/2015	24	3	250	20	20	3	4000	30.61	46.37
8/8/2015	1	3	150	15	15	3	4000	29.34	37.71
8/8/2015	2	3	150	12	12	3	4000	29.26	35.23
8/8/2015	3	3	100	10	10	3	4000	22.78	34.25
8/8/2015	4	3	100	10	10	3	4000	20.92	32.7
8/8/2015	5	3	100	10	10	3	4000	20.65	32.17
8/8/2015	6	3	100	11	11	3	4000	20.71	32.25
8/8/2015	7	3	150	15	15	3	4000	20.86	32.44
8/8/2015	8	3	200	17	17	3	4000	29.34	36.49
8/8/2015	9	3	1000	10	10	3	4000	30.59	60.07
8/8/2015	10	3	1000	15	15	3	4000	33.33	72.43
8/8/2015	11	3	1000	20	20	3	4000	38.12	213.57
8/8/2015	12	3	1000	25	25	3	3911	41.26	444.87
8/8/2015	13	3	1000	30	30	3	3975	41.36	445.23
8/8/2015	14	3	1000	30	30	3	3998	41.15	443.18
8/8/2015	15	3	1000	32	32	3	3686	41.23	442.85
8/8/2015	16	3	1000	32	32	3	3630	39.2	443.7
8/8/2015	17	3	1000	30	30	3	3651	39.57	445.01
8/8/2015	18	3	1000	30	30	3	3635	39.77	443.9
8/8/2015	19	3	1000	28	28	3	3243	39.35	444.7
8/8/2015	20	3	1000	28	28	3	4000	39.34	440.24
8/8/2015	21	J	1000		20	3	4000	36.65	345.65
8/8/2015	22					3	4000	37.01	149.29
8/8/2015	23					3	4000	33.81	76.55
8/8/2015	24					3	4000	31.62	63.33

		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
8/9/2015	1	3	150	15	15	3	4000	30.87	40.32
8/9/2015	2	3	150	12	12	3	4000	30.2	38.47
8/9/2015	3	3	150	10	10	3	4000	29.24	35.43
8/9/2015	4	3	150	10	10	3	4000	21.53	33.78
8/9/2015	5	3	150	12	12	3	4000	21.02	33.16
8/9/2015	6	3	150	14	14	3	4000	20.67	32.18
8/9/2015	7	3	150	16	16	3	4000	20.66	32.21
8/9/2015	8	3	150	18	18	3	4000	29.69	37.69
8/9/2015	9	3	1000	10	10	3	4000	31.15	61.21
8/9/2015	10	3	1000	12	12	3	4000	32.93	67.92
8/9/2015	11	3	1000	20	20	3	4000	39.4	210.37
8/9/2015	12	3	1000	25	25	3	4000	39.33	209.56
8/9/2015	13	3	1000	30	30	3	3908	41.07	445.2
8/9/2015	14	3	1000	32	32	3	3477	58.08	444.49
8/9/2015	15	3	1000	32	32	3	3502	57.99	443.74
8/9/2015	16	3	1000	32	32	3	3253	57.78	441.75
8/9/2015	17	3	1000	32	32	3	3256	58.61	443.77
8/9/2015	18	3	1000	30	30	3	3263	52.58	442.78
8/9/2015	19	3	1000	28	28	3	3115	51.7	443.72
8/9/2015	20	3	1000	28	28	3	4000	39.21	439.82
8/9/2015	21	3	1000	20	20	3	4000	39.25	366.5
8/9/2015	22					3	4000	36.52	208.39
8/9/2015	23						4000	33.73	149.29
8/9/2015	23					3	4000	30.72	60.09
8/10/2015	1					3	4000	29.52	38.2
8/10/2015	2						4000	29.52	35.67
8/10/2015						3	4000	29.25	34.5
	3					3	4000	23.89	
8/10/2015	4								34.14
8/10/2015	5					3	4000	28.98	35.72
8/10/2015	6					3	4000	30.23	40.78
8/10/2015	7	•	400			3	4000	30.67	60.68
8/10/2015	8	3	400	23	23	3	4000	32.01	61.96
0// 0/00/-		4	150	30	28		4000		
8/10/2015	9	3	400	23	23	3	4000	36.42	148.79
8/10/2015	10	3	400	25	25	3	3534	49.1	444.39
8/10/2015	11	3	400	27	27	3	3328	59.51	442.76
8/10/2015	12	3	400	28	28	3	3232	62.91	442.67
0/10/07:-		4	100	35	35		6555	65.1-	4
8/10/2015	13	3	500	33	33	3	2836	63.15	441.77
8/10/2015	14	3	500	33	33	3	2178	59.63	443.09
8/10/2015	15					1	25	41	41
		3	500	33	33	3	2159	54.73	445.4
8/10/2015	16	3	500	30	30	3	2465	53.79	446.02
8/10/2015	17	3	500	30	30	3	2382	55.32	447.38
8/10/2015	18	3	400	29	29	3	2446	60.8	448.52
8/10/2015	19	3	400	29	29	3	2384	60.7	448.23
8/10/2015	20	3	400	29	29	3	2527	28.08	447.47
8/10/2015	21	3	400	25	25	3	3581	39.36	446.93
8/10/2015	22	3	500	25	25	3	4000	33.61	387.38
8/10/2015	23					3	4000	36	149.18
8/10/2015	24	3	500	20	20	3	4000	31.19	59.96

		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
8/11/2015	1					3	4000	29.42	40.65
8/11/2015	2	3	400	18	18	3	4000	27.55	34.59
8/11/2015	3					3	4000	24.35	33.93
8/11/2015	4					3	4000	21.81	32.64
8/11/2015	5					3	4000	23.48	33.88
8/11/2015	6	3	300	10	10	3	4000	29.25	36.5
8/11/2015	7					3	4000	29.61	37.66
8/11/2015	8	3	300	19	19	3	4000	31.63	62.2
0/44/0045	9					1	25	34	34
8/11/2015		3	300	19	19	3	4000	34.09	71.55
8/11/2015	10	3	300	22	22	3	4000	42.31	211.94
8/11/2015	11	3	300	22	22	3	4000	41.14	367.25
8/11/2015	12	3	300	24	24	3	3667	58.53	444.53
8/11/2015	13	3	300	24	24	3	3587	55.99	443.57
8/11/2015	14	3	400	25	25	3	3577	51.85	442.85
8/11/2015	15	3	400	25	25	3	3777	39.39	441.83
8/11/2015	16	3	400	25	25	3	3663	39.63	441.92
8/11/2015	17	3	400	25	25	3	3652	39.73	442.47
8/11/2015	18	3	400	24	24	3	3850	39.7	442.52
8/11/2015	19	3	400	24	24	3	3678	43.38	442.49
8/11/2015	20		100			3	4000	39.66	205.63
8/11/2015	21	3	400	18	18	3	3925	39.63	442.84
8/11/2015	22	3	400	18	18	3	4000	39.46	206.12
8/11/2015	23	3	400	18	18	3	4000	31.4	64.82
8/11/2015	24	3	400	17	17	3	4000	31.78	61.99
8/12/2015	1	<u> </u>	400	17		3	4000	30.2	60.69
8/12/2015	2	3	400	15	15	3	4000	29.76	38.7
8/12/2015	3	3	500	14	14	3	4000	24.42	36.96
8/12/2015	4	<u> </u>	300	17	17	3	4000	23.33	34.92
8/12/2015	5	3	400	12	12	3	4000	28.66	38.1
8/12/2015	6	3	300	12	12	3	4000	30.67	61.94
8/12/2015	7	3	300	12	12	3	4000	30.68	62.07
8/12/2015	8	3	1000	20	20	3	4000	31.24	62.88
8/12/2015	9	3	1000	22	22	3	4000	35	148.75
8/12/2015	10	3	1000	24	24	3	4000	40.82	444.4
8/12/2015	11	3	1000	26	26	3	3359	60.15	444.4
8/12/2015	12	3	1000	28	28	3	3831	41.98	444.94
6/12/2013									
8/12/2015	13	3 4	1000	30	30 36	3	3410	59.7	442.87
0/10/0015	14		150	38		2	2200	FO 94	442.05
8/12/2015		3	1000	32	32	3	3300	59.81	443.25
8/12/2015	15		1000	32	32	3	2681	54.31	442.78
8/12/2015	16 17	3	1000	32	32	3	3248	53.32	443.41
8/12/2015		3	1000	32	32	3	3401	53.28	445.14
8/12/2015	18	3	1000	32	32	3	3285	40.74	445.74
8/12/2015	19	3	1000	30	30	3	3595	39.67	445.89
8/12/2015	20	3	1000	28	28	3	3757	39.31	446.92
8/12/2015	21		750	0-	0-	3	3749	39.46	446.3
8/12/2015	22	3	750	25	25	3	3595	39.58	445.87
8/12/2015	23	3	500	24	24	3	4000	32	149.58
8/12/2015	24	3	500	20	20	3	4000	30.8	63.63
8/13/2015	1	3	250	16	16	3	4000	29.22	37.93

		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
8/13/2015	2	3	250	15	15	3	4000	21.98	33.3
8/13/2015	3	3	250	14	14	3	4000	20.83	31.68
8/13/2015	4	3	250	14	14	3	4000	20.4	30.75
8/13/2015	5	3	250	14	14	3	4000	20.79	31.84
8/13/2015	6	3	250	15	15	3	4000	22.01	33.76
8/13/2015	7	3	500	16	16	3	4000	23.44	34.52
8/13/2015	8	3	750	18	18	3	4000	30.13	61.01
8/13/2015	9	3	1000	22	22	3	4000	32.24	69.99
0/40/0045	10					1	25	37	37
8/13/2015		3	1000	24	24	3	4000	37.67	213.45
0/40/0045	11					1	25	38	38
8/13/2015		3	1000	26	26	3	3944	41.37	446.8
8/13/2015	12	3	1000	30	30	3	3571	60.33	453.07
	13					1	25	38	38
8/13/2015		3	1000	32	32	3	3781	42.2	452.78
	14	<u> </u>	1000	02		1	25	40	40
8/13/2015		3	1000	32	32	3	3441	61.34	452.85
8/13/2015	15	3	1000	32	32	3	3628	60.49	452.52
8/13/2015	16	3	1000	32	32	3	3426	61.39	452.8
8/13/2015	17	3	1000	32	32	3	3372	53.01	452.98
8/13/2015	18	3	1000	32	32	3	3428	53.16	454.28
8/13/2015	19	3	1000	30	30	3	3502	53.83	454.98
8/13/2015	20	3	1000	28	28	3	3502	41.95	454.90
8/13/2015	21	3	1000	28	28	3	3735	40.7	453.91
8/13/2015	22	3	750	25	25	3	4000	37.87	376.48
8/13/2015	23	3	500	23	23	3	4000		150.34
8/13/2015	23	3	500	20	20	3	4000	34.47 31.63	64.71
		3		16	16	3			38.14
8/14/2015	1		250		_		4000	29.76	
8/14/2015	2	3	200	14	14	3	4000	22.26	33.92
8/14/2015	3	3	200	12	12	3	4000	21.37	32.33
8/14/2015	4	3	200	12	12	3	4000	20.64	30.74
8/14/2015	5	3	200	12	12	3	4000	21.31	31.61
8/14/2015	6	3	250	14	14	3	4000	23.51	33.98
8/14/2015	7	3	500	16	16	3	4000	22.99	33.51
8/14/2015	8	3	750	17	17	3	4000	29.68	38.9
8/14/2015	9	3	300	22	22	3	4000	31.8	64.23
8/14/2015	10	3	300	23	23	3	4000	36.98	149.69
8/14/2015	11					1	25	35	35
		3	400	24	24	3	4000	49.81	397.48
8/14/2015	12	3	400	25	25	3	3332	57.56	451.39
8/14/2015	13					3	3387	56.85	448.91
8/14/2015	14					3	3499	57.04	449.79
8/14/2015	15	3	400	28	28	3	3308	58.89	447.48
8/14/2015	16	3	400	29	29	3	3462	39.19	448.48
8/14/2015	17	3	500	29	29	3	3583	39.27	449.05
8/14/2015	18	3	500	29	29	3	3330	59.15	449.5
8/14/2015	19	3	400	28	28	3	3640	38.82	449.78
8/14/2015	20	3	400	27	27	3	3921	36.49	448.96
8/14/2015	21	3	250	18	18	3	3782	38.53	449.38
8/14/2015	22	3	250	18	18	3	4000	33.54	212.72
8/14/2015	23					3	4000	31.28	63.25

		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
8/14/2015	24	3	400	15	15	3	4000	23.57	51
8/15/2015	1	3	400	15	15	3	4000	30.53	47.18
8/15/2015	2	3	500	12	12	3	4000	24.41	35.55
8/15/2015	3	3	400	10	10	3	4000	20.99	33.08
8/15/2015	4	3	300	10	10	3	4000	20.7	32.84
8/15/2015	5	3	250	10	10	3	4000	20.38	31.76
8/15/2015	6	3	100	8	8	3	4000	20.33	31.7
8/15/2015	7	3	150	10	10	3	4000	20.41	31.8
8/15/2015	8	3	300	14	14	3	4000	21.91	33.59
8/15/2015	9	3	300	15	15	3	4000	30.69	60.22
8/15/2015	10	3	400	20	20	3	4000	32.98	75.91
8/15/2015	11	3	400	22	22	3	4000	36.5	148.48
8/15/2015	12	3	400	25	25	3	4000	41.68	400.09
8/15/2015	13					3	3769	57.67	455.4
8/15/2015	14	3	400	28	28	3	3578	50.72	454.78
8/15/2015	15	3	400	29	29	3	3623	57.41	454.65
8/15/2015	16	3	400	30	30	3	3569	49.87	453.51
8/15/2015	17	3	400	30	30	3	3638	45.55	453.98
8/15/2015	18	3	400	29	29	3	3434	58.92	454.5
8/15/2015	19	3	400	27	27	3	3499	40.06	454.86
8/15/2015	20	3	400	27	27	3	3401	36.84	453.66
8/15/2015	21	3	300	20	20	3	3877	38	454.45
8/15/2015	22	<u> </u>	300	20	20	3	4000	32.89	148.87
8/15/2015	23	3	400	16	16	3	4000	30.9	58.86
8/15/2015	24	3	400	15	15	3	4000	19.39	36.36
8/16/2015	1	ŭ	400	10	10	3	4000	22.51	34.9
8/16/2015	2					3	4000	25.52	34.86
8/16/2015	3					3	4000	21.03	33.16
8/16/2015	4	3	250	10	10	3	4000	20.19	31.69
8/16/2015	5	3	200	6	6	3	4000	19.88	30.73
8/16/2015	6	3	50	5	5	3	4000	19.9	30.73
8/16/2015	7	<u> </u>	30	<u> </u>	<u> </u>	3	4000	20.2	31.67
8/16/2015	8	3	200	14	14	3	4000	22.2	35.51
8/16/2015	9	3	200	15	15	3	4000	30.67	60.17
8/16/2015	10	3	300	19	19	3	4000	32.2	71.61
8/16/2015	11	3	400	23	23	3	4000	34.72	148.55
8/16/2015	12	3	400	24	24	3	4000	37.79	214.87
8/16/2015	13	3	400	28	28	3	3901	51.73	454.91
8/16/2015	14	3	400	28	28	3	3835	51.73	454.62
8/16/2015	15	3	400	28	28	3	4000	39.9	380.43
8/16/2015	16	3	400	20	20	3	4000	35.82	211.9
8/16/2015	17	3	400	28	28	3	4000	53.79	376.76
8/16/2015	18	3	400	28	28	3	4000	46.91	376.76
8/16/2015	19	3	400	27	27	3	3951	40.91	455.47
8/16/2015	20	3	400	26	26	3	4000	40.19	455.47
8/16/2015	21	3	400	18	18	3	4000	31.95	148.7
								31.95	
8/16/2015	22	3	400 500	18	18	3	4000		148.7
8/16/2015	23	3	500	18	18	3	4000	19.06	39.97
8/16/2015	24	3	400	17	17	3	4000	22.67	37.23
8/17/2015	1	3	400	16	16	3	4000	28.25	36.92
8/17/2015	2	3	200	10	10	3	4000	20.82	32.73

		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
8/17/2015	3	3	250	8	8	3	4000	20.41	31.44
8/17/2015	4	3	150	8	8	3	4000	20.52	31.85
8/17/2015	5					3	4000	21.3	33.83
8/17/2015	6					3	4000	29.86	59.56
8/17/2015	7	3	400	12	12	3	4000	29.72	59.68
8/17/2015	8					3	4000	30.74	61.76
8/17/2015	9	3	150	22	22	3	4000	30.5	61.74
8/17/2015	10	3	200	24	24	3	4000	35.21	148.38
8/17/2015	11	3	250	26	26	3	4000	39.22	215.79
8/17/2015	12	3	300	28	28	3	3705	40.21	456.21
8/17/2015	13	3	300	28	28	3	3472	58.4	455.02
8/17/2015	14	3	300	28	28	3	3688	57.82	454.96
8/17/2015	15	3	300	28	28	3	3961	58.32	455.1
8/17/2015	16	3	300	28	28	3	4000	35.91	375.96
8/17/2015	17	3	250	28	28	3	4000	38.44	207.42
8/17/2015	18	3	250	26	26	3	4000	38.57	206.45
8/17/2015	19	3	225	25	25	3	4000	40.41	208.57
8/17/2015	20	3	200	25	25	3	4000	38.74	210.62
8/17/2015	21	3	200	18	18	3	4000	35.99	148.77
8/17/2015	22	3	200	18	18	3	4000	32.23	70.95
8/17/2015	23	3	200	7	7	3	4000	30.75	49.98
8/17/2015	24	3	100	6	6	3	4000	22.52	34.01
8/18/2015	1	3	200	8	8	3	4000	29.21	35.61
8/18/2015	2	3	200	8	8	3	4000	21.37	33.12
8/18/2015	3	3	100	8	8	3	4000	20.58	31.3
8/18/2015	4	3	100	7	7	3	4000	20.28	30.95
8/18/2015	5	3	100	7	7	3	4000	21.24	32.8
8/18/2015	6	3	100	9	9	3	4000	29	37.21
8/18/2015	7	3	200	10	10	3	4000	29.26	38.4
8/18/2015	8	3	200	14	14	3	4000	30.41	60.13
8/18/2015	9	3	150	20	20	3	4000	30.58	60.74
8/18/2015	10	3	150	22	22	3	4000	32.31	70.36
8/18/2015	11	3	250	23	23	3	4000	35.59	148.65
8/18/2015	12	3	300	23	23	3	4000	56.28	391.7
8/18/2015	13	3	350	25	25	3	3900	39.5	450.03
8/18/2015	14	3	350	25	25	3	3718	56.49	449.29
8/18/2015	15	3	350	27	27	3	3359	57.57	448.4
8/18/2015	16	3	300	27	27	3	3455	53.15	447
8/18/2015	17	3	250	26	26	3	3607	53.15	447.54
8/18/2015	18	3	225	24	24	3	3860	35.85	447.5
8/18/2015	19	3	200	24	24	3	4000	37.89	390.32
8/18/2015	20	3	200	24	24	3	3685	37.82	448.06
8/18/2015	21	3	200	18	18	3	4000	32.98	391.37
8/18/2015	22	3	200	18	18	3	4000	35.84	148.1
8/18/2015	23	3	200	17	17	3	4000	31.65	61.12
8/18/2015	24	3	200	12	12	3	4000	22.11	37.88
8/19/2015	1	3	200	12	12	3	4000	25.48	33.92
8/19/2015	2	3	200	9	9	3	4000	20.63	32.73
8/19/2015	3	3	200	9	9	3	4000	20.03	31.32
8/19/2015	4	3	200	9	9	3	4000	20.13	31.1
8/19/2015	5	3	200	9	9	3	4000	20.57	32.8

		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
8/19/2015	6	3	200	9	9	3	4000	29	37.33
8/19/2015	7	3	200	12	12	3	4000	29.29	37.21
8/19/2015	8	3	200	14	14	3	4000	30.16	58.64
8/19/2015	9	3	1000	22	22	3	4000	31.05	59.59
8/19/2015	10	3	1000	24	24	3	4000	35.53	206.11
8/19/2015	11	3	1000	26	26	3	3864	47	451.26
8/19/2015	12	3	1000	28	28	3	3095	54.07	445.76
8/19/2015	13	3	1000	30	30	3	3356	54.28	445.03
8/19/2015	14	3	1000	32	32	3	4000	38.78	363.82
8/19/2015	15	3	1000	32	32	3	3743	36.78	441.67
8/19/2015	16	3	1000	32	32	3	3813	36.48	442.18
8/19/2015	17	3	1000	32	32	3	4000	36.28	370.36
8/19/2015	18	3	1000	32	32	3	4000	36.48	442.53
8/19/2015	19	3	1000	30	30	3	3934	37.99	443.66
8/19/2015	20	3	1000	28	28	3	3754	37.84	443.99
8/19/2015	21	3	200	20	20	3	4000	37.13	444.85
8/19/2015	22	3	200	20	20	3	4000	36.76	202.88
8/19/2015	23	3	200	18	18	3	4000	30.14	60.97
8/19/2015	24	3	200	14	14	3	4000	21.72	35.08
8/20/2015	1	3	200	10	10	3	4000	23.28	35
8/20/2015	2	3	200	9	9	3	4000	20.43	32.53
8/20/2015	3	3	200	8	8	3	4000	19.86	31.05
8/20/2015	4	3	200	8	8	3	4000	19.94	31.3
8/20/2015	5	3	200	8	8	3	4000	20.33	32.89
8/20/2015	6	3	200	9	9	3	4000	29.34	36.69
8/20/2015	7	3	200	10	10	3	4000	29.62	40.54
8/20/2015	8	3	200	14	14	3	4000	30.11	57.25
8/20/2015	9	3	1000	22	22	3	4000	30.84	57.46
8/20/2015	10	3	1000	24	24	3	4000	35.31	146.94
8/20/2015	11	3	1000	26	26	3	4000	44.6	370.29
8/20/2015	12	3	1000	28	28	3	3310	56.17	445.17
8/20/2015	13	3	1000	30	30	3	3561	56.41	443.2
8/20/2015	14	3	1000	32	32	3	3507	52.96	442.09
8/20/2015	15	3	1000	32	32	3	3428	54.84	440.9
8/20/2015	16	3	1000	32	32	3	4000	37.27	365.78
8/20/2015	17	3	1000	32	32	3	3804	38.99	440.85
8/20/2015	18	3	1000	32	32	3	3446	56.43	441.29
8/20/2015	19	3	1000	30	30	3	3929	42.19	441.16
8/20/2015	20	3	1000	28	28	3	4000	35.36	204.57
8/20/2015	21	3	1000	20	20	3	3868	37.33	442.9
8/20/2015	22	3	400	20	20	3	4000	35.99	202.6
8/20/2015	23	3	400	20	20	3	4000	30.54	61.84
8/20/2015	23	3	400	18	18	3	4000	22.22	36.41
8/21/2015	1	3	400	16	16	3	4000	28.58	36.33
8/21/2015	2	3	400	10	10	3	4000	20.92	36.33
8/21/2015	3	ა	400	10	10	3	4000	20.92	34.23
		2	400	0	0				
8/21/2015	<u>4</u> 5	3	400	8	8	3	4000	20.36	33.11
8/21/2015		3	300	8	8	3	4000	20.68	33.82
8/21/2015	6	3	300	8	8	3	4000	29.28	49.48
8/21/2015	7					3	4000	30	58.48
8/21/2015	8					3	4000	29.96	58.15

		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
8/21/2015	9	_				3	4000	31.3	59.4
8/21/2015	10					3	4000	37.95	212.4
8/21/2015	11					3	4000	39.6	390.63
8/21/2015	12	3	300	26	26	3	3677	40.08	442.05
8/21/2015	13	3	300	26	26	3	3417	57.87	439.44
8/21/2015	14	3	350	30	30	3	3423	56.11	439.61
8/21/2015	15	3	400	30	30	3	3293	57.86	438.88
8/21/2015	16	3	500	30	30	3	3414	50.32	440.88
8/21/2015	17	3	400	30	30	3	3638	39.46	441.46
8/21/2015	18	3	400	27	27	3	4000	35.82	367.76
8/21/2015	19	3	350	25	25	3	4000	38.05	367.39
8/21/2015	20	3	300	23	23	3	4000	38.23	362.9
8/21/2015	21	3	200	14	14	3	4000	38.1	367.82
8/21/2015	22	3	200	14	14	3	4000	33.15	204.54
8/21/2015	23	3	200	13	13	3	4000	31.91	62.13
8/21/2015	24	3	200	12	12	3	4000	22.28	41.93
8/22/2015	1	3	200	12	12	3	4000	22	42.87
8/22/2015	2	3	200	11	11	3	4000	29.05	42.22
8/22/2015	3	3	200	10	10	3	4000	20.68	33.8
8/22/2015	4	3	200	10	10	3	4000	20.22	32.07
8/22/2015	5	3	200	10	10	3	4000	20.22	31.3
8/22/2015	6	3	200	10	10	3	4000	20.02	31.56
		_		10		3		20.08	
8/22/2015 8/22/2015	7 8	3	200		10 10	3	4000 4000	20.23	31.75 34.79
8/22/2015	9	3	200	10	10	3	4000	29.76	58.87
8/22/2015	10					3	4000	32.13	71.66
8/22/2015		2	250	22	22	3	4000	37.22	209.35
	11 12	3	250	25	25	3			
8/22/2015	13	3	300	27	27	3	3880	54.26	433.84
8/22/2015	14	3	300	27	27	3	3972	45.13	433.44
8/22/2015	15	3	330 300		28	3	3552 3538	45.08	433.44
8/22/2015				28				38.38	433.2
8/22/2015	16	3	330	28	28	3	3491	44.81	433.93
8/22/2015	17	3	350	26 24	26 24	3	3543	38.35	434.52
8/22/2015	18		300				4000	37.06	374.1
8/22/2015	19	3	300	23	23	3	4000	34.78	355.24
8/22/2015	20	_	300	20	20	3	4000	36.85	355.86
8/22/2015	21	3	300	18	18	3	4000	34.84	202.46
8/22/2015	22	3	200	17	17	3	4000	31.86	147.51
8/22/2015	23	3	200	10	10	3	4000	31.53	59.73
8/22/2015	24	3	200	10	10	3	4000	21.46	36.03
8/23/2015	1	3	200	8	8	3	4000	22.7	35.46
8/23/2015	2	3	200	7	7	3	4000	27.13	39.31
8/23/2015	3	3	200	7	7	3	4000	28.4	35.43
8/23/2015	4	3	200	7	7	3	4000	20.29	33.22
8/23/2015	5	3	200	7	7	3	4000	19.92	31.69
8/23/2015	6	3	200	7	7	3	4000	19.76	31.26
8/23/2015	7	3	200	8	8	3	4000	19.89	31.5
8/23/2015	8	3	200	12	12	3	4000	22.56	33.95
8/23/2015	9	3	175	15	15	3	4000	29.52	36.7
8/23/2015	10	3	225	16	16	3	4000	31.37	57.91
8/23/2015	11	3	250	22	22	3	4000	36.01	197.89

		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
8/23/2015	12	3	300	23	23	3	3849	51.94	436.51
8/23/2015	13	3	350	25	25	3	3903	53.49	435.36
8/23/2015	14	3	350	25	25	3	3929	52.38	435.65
8/23/2015	15	3	350	26	26	3	4000	39.81	428.11
8/23/2015	16	3	350	26	26	3	3841	39.85	435.1
8/23/2015	17	3	300	26	26	3	3743	54.28	435.1
8/23/2015	18	3	275	25	25	3	3832	54.78	436.15
8/23/2015	19	3	225	21	21	3	4000	40.58	369.46
8/23/2015	20	3	200	20	20	3	4000	35.13	202.48
8/23/2015	21	3	200	20	20	3	4000	39.52	203.89
8/23/2015	22	3	200	19	19	3	4000	31.78	147.6
8/23/2015	23	3	200	16	16	3	4000	30.69	59.41
8/23/2015	24	3	200	15	15	3	4000	26.81	34.95
8/24/2015	1	3	200	10	10	3	4000	21.14	34.69
8/24/2015	2	3	200	10	10	3	4000	22.34	34.06
8/24/2015	3	3	200	7	7	3	4000	20.41	32.48
8/24/2015	4	3	200	7	7	3	4000	19.92	31.45
8/24/2015	5	3	200	7	7	3	4000	20.21	32.49
8/24/2015	6	3	200	8	8	3	4000	21.45	33.88
8/24/2015	7	3	200	9	9	3	4000	22.59	34.32
8/24/2015	8	3	200	14	14	3	4000	29.75	39.68
8/24/2015	9	3	400	14	14	3	4000	31.25	57.77
0/24/2013	10	3	400	14	14	1	25	38	38
8/24/2015	10	3	400	16	16	3	4000	36.33	207.92
8/24/2015	11	3	400	18	18	3	3570	54.64	434.5
0/24/2013	12	3	400	10	10	1	25	38	38
8/24/2015	12	3	400	20	20	3	3653	54.74	434.44
	13	3	400	20	20	1	25	40	40
8/24/2015	13	3	400	27	27	3	3298	54.3	432.92
	14	3	400	21	21	1	25	47	47
8/24/2015	14					3	2799	54.09	432.87
8/24/2015	15	3	400	25	25	3	3338	48.97	433.04
8/24/2015	16	3	500	20	20	3	3628	38.19	432.54
8/24/2015	17	3	500	22	22	3	3685	36.18	434.17
8/24/2015	18 19	3	400	25 25	25 25	3	4000	35.03	370.32
8/24/2015	20	3	400 1000	28	28	3	4000 3794	36.59 36.43	355.69 434.57
8/24/2015	20	4				3	3794	30.43	434.37
9/24/2045	24	3	33 1000	34 25	34	2	2064	20.22	424 E
8/24/2015	21 22				25	3	3064	38.23	434.6 201.63
8/24/2015		3	1000	20	20		4000	32.29	
8/24/2015	23		1000	18	18	3	4000	33.45	73.97
8/24/2015	24	3	1000	15	15	3	4000	30.06	47.76
8/25/2015	1	2	F	4	4	3	4000	21.65	33.32
8/25/2015	2	3	5	1	1	3	4000	21.96	34
8/25/2015	3	3	5	1	1	3	4000	20.5	32.55
8/25/2015	4	3	5	1	1	3	4000	20.16	31.94
8/25/2015	5	3	300	10	10	3	4000	20.27	32.64
8/25/2015	6	3	500	10	10	3	4000	23.72	35.11
8/25/2015	7	3	1000	12	12	3	4000	23.4	34.8
8/25/2015	8	3	1000	15	15	3	4000	29.43	36.41
8/25/2015	9	3	1000	16	16	3	4000	30.09	44.3

		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
8/25/2015	10	3	1000	18	18	3	4000	31.65	58.71
8/25/2015	11	3	1000	20	20	3	4000	34.14	147.05
0/05/0045	12					1	25	38	38
8/25/2015		3	1000	24	24	3	4000	36.29	147.1
0/05/0045	13					1	25	38	38
8/25/2015		3	1000	24	24	3	4000	43.3	339.76
8/25/2015	14	3	1000	26	26	3	3960	54.17	424.95
8/25/2015	15	3	1000	26	26	3	3856	53.98	424.74
8/25/2015	16	3	1000	26	26	3	4000	37.2	424.95
8/25/2015	17	3	1000	26	26	3	4000	37	351.52
8/25/2015	18	3	1000	26	26	3	4000	36.99	350.6
8/25/2015	19	3	1000	24	24	3	4000	37.02	195.65
8/25/2015	20	3	1000	24	24	3	4000	36.02	196.13
8/25/2015	21	3	1000	24	24	3	4000	32.57	147.36
8/25/2015	22	3	1000	22	22	3	4000	32.19	70.59
8/25/2015	23	3	1000	14	14	3	4000	22.15	43.44
8/25/2015	24	3	1000	10	10	3	4000	23.12	34.3
8/26/2015	1	-				3	4000	21.03	32.95
8/26/2015	2	3	10	1	1	3	4000	20.36	33.45
8/26/2015	3	3	10	1	1	3	4000	20.12	32.71
8/26/2015	4	3	10	1	1	3	4000	20	32.22
8/26/2015	5	3	100	10	10	3	4000	20.33	33.6
8/26/2015	6	3	400	12	12	3	4000	29.53	36.39
8/26/2015	7	3	1000	14	14	3	4000	29.12	35.99
8/26/2015	8	3	1000	15	15	3	4000	21.41	33.25
8/26/2015	9	3	200	18	18	3	4000	28.66	35.85
8/26/2015	10	3	250	18	18	3	4000	30.18	56.48
	11	<u> </u>	200	10	10	1	25	35	35
8/26/2015		3	300	20	20	3	4000	31.4	58.04
8/26/2015	12	3	350	22	22	3	4000	33.41	146.24
	13	<u> </u>				1	25	35	35
8/26/2015	- 10	3	350	25	25	3	4000	36.95	191.27
	14	<u> </u>	000	20	20	1	25	40	40
8/26/2015		3	350	25	25	3	3999	54.2	420.94
8/26/2015	15	3	350	25	25	3	3929	54.39	420.97
	16	<u> </u>	000	20	20	1	25	42	42
8/26/2015		3	350	25	25	3	3932	53.47	418.65
8/26/2015	17	3	350	25	25	3	3962	41.91	416.39
8/26/2015	18	3	300	25	25	3	4000	35.87	359.09
8/26/2015	19	3	300	25	25	3	4000	37.12	341.7
8/26/2015	20	3	250	20	20	3	4000	35.43	190.61
8/26/2015	21	3	200	16	16	3	4000	32.97	147.74
8/26/2015	22	3	200	15	15	3	4000	30.94	67.27
8/26/2015	23	3	200	14	14	3	4000	30.08	42.49
8/26/2015	24	3	200	12	12	3	4000	30.56	60.16
8/27/2015	1	3	100	4	4	3	4000	17.99	35.7
8/27/2015	2	3	100	4	4	3	4000	20.78	35.61
8/27/2015	3	3	100	4	4	3	4000	20.17	33.51
8/27/2015	4	3	100	4	4	3	4000	19.85	31.79
8/27/2015	5	3	100	4	4	3	4000	20.38	34.44
8/27/2015	6	3	100	4	4	3	4000	29.39	37.91

8/27/2015 7 3 100 4 4 3 4000 21.84 34.64 8/27/2015 8 3 100 8 8 3 4000 22.55 35.78 8/27/2015 9 1 25 35 35 35 8/27/2015 10 1 25 35 35 35 8/27/2015 11 3 300 24 24 3 4000 29.8 56.59 8/27/2015 12 3 350 25 25 3 4000 31.12 65.82 8/27/2015 12 3 350 26 26 3 4000 37.55 191.06 8/27/2015 13 3 350 26 26 3 4000 37.55 191.06 8/27/2015 14 3 400 26 26 3 4000 46.52 388.86 8/27/2015 15 3 4			Bid Information	Bid Information	Bid Information	Bid Information	Offer Information	Offer Information	Offer Information	Offer Information
8/27/2015 8 3 100 8 8 3 4000 22.55 35.78			Entity	Total MW	Max Price	Min Price	Entity	Total MW	Min Price	Max Price
8/27/2015 9	8/27/2015	7	3	100	4	4	3	4000	21.84	34.64
827/2015 10 1 23.43 36.828 35.8 36.827 36.828 36.827 37.0215 11 3 300 24 24 3 4000 31.12 65.82 38.27 37.2015 12 3 350 25 25 3 4000 33.65 147.21 38.27 37.2015 14 3 300 26 26 26 3 4000 33.65 147.21 38.27 37.2015 14 3 400 26 26 3 4000 46.52 388.86 8127 2015 15 3 400 26 26 3 3896 48.59 3998.88 8127 2015 16 3 400 26 26 3 3814 48.73 399.99 8127 2015 18 3 300 24 24 3 4000 37.2 391.63 3812 399.2 403.88 8127 2015 18 3 300 23 23 23 3 3885 37.03 408.85 8127 2015 19 3 300 20 20 3 4000 32.68 191.72 8127 2015 20 3 300 20 20 3 4000 32.68 191.72 8127 2015 22 3 200 18 18 3 4000 32.68 191.72 8127 2015 22 3 200 18 18 3 4000 30.85 61.65 8127 2015 23 3 200 16 16 3 4000 30.85 61.65 8127 2015 24 3 200 18 18 3 4000 30.85 61.65 8127 2015 23 3 200 16 16 3 4000 30.85 61.65 8127 2015 23 3 200 16 16 3 4000 30.85 61.65 8127 2015 23 3 200 16 16 3 4000 20.27 34.82 8128 2015 1 3 100 9 9 3 4000 20.54 32.46 8128 2015 2 3 100 9 9 3 4000 20.54 32.46 8128 2015 2 3 100 9 9 3 4000 20.54 32.46 8128 2015 4 3 100 9 9 3 4000 20.45 33.68 8128 2015 5 3 100 9 9 3 4000 20.45 33.68 8128 2015 7 3 200 10 10 3 4000 20.45 33.68 8128 2015 6 3 1000 24 24 2 50 33 300 20 20 33 4000 20.45 33.68 8128 2015 7 3 200 10 10 3 4000 20.45 33.68 8128 2015 7 3 200 10 10 3 4000 20.45 33.68 8128 2015 7 3 200 10 10 3 4000 20.45 33.68 8128 2015 7 3 200 10 10 3 4000 20.45 33.68 8128 2015 7 3 200 20 20 3 4000 20.45 33.68	8/27/2015	8	3	100	8	8	3	4000	22.55	35.78
8/27/2015	0/07/0045	9					1	25	35	35
Section	8/27/2015						3	4000	23.43	36.32
8/27/2015	0/07/0045	10					1	25	35	35
8/27/2015	8/27/2015						3	4000	29.8	56.59
8\ 27\ 2015	8/27/2015	11	3	300	24	24	3	4000	31.12	65.82
8/27/2015 14 3 400 26 26 3 4000 46.52 388.8 38. 8/27/2015 15 3 400 26 26 3 3896 48.59 398.8 8/27/2015 16 3 400 26 26 3 3814 48.73 399.9 8/27/2015 17 3 400 26 26 3 3821 39.02 403.85 8/27/2015 18 3 350 24 24 3 4000 37.2 391.6 8/27/2015 19 3 300 23 23 3 3985 37.03 408.81 8/27/2015 20 3 300 22 20 3 4000 36.44 191.8 8/27/2015 21 3 200 18 18 3 4000 32.68 191.7 8/27/2015 23 3 200 13 13 3	8/27/2015	12	3	350	25	25	3	4000	33.65	147.27
82/7/2015 15 3 400 26 26 3 3 896 48.59 399.85 8/27/2015 16 3 400 26 26 3 3 896 48.59 399.85 8/27/2015 16 3 400 26 26 3 3 8814 48.73 399.96 8/27/2015 17 3 400 26 26 26 3 38214 39.02 403.85 8/27/2015 19 3 300 26 24 24 3 4000 37.2 391.65 8/27/2015 19 3 300 23 23 3 3 998.5 37.03 408.87 8/27/2015 20 3 300 20 20 3 4000 36.44 191.65 8/27/2015 21 3 200 18 18 8 3 4000 32.68 191.72 8/27/2015 22 3 200 18 18 8 3 4000 32.68 191.72 8/27/2015 22 3 200 18 18 8 3 4000 32.75 147.67 8/27/2015 23 3 200 16 16 3 4000 30.85 61.65 8/27/2015 24 3 200 13 13 3 4000 22.77 34.82 8/28/2015 24 3 200 13 13 3 3 4000 22.77 34.82 8/28/2015 24 3 100 9 9 3 4000 21.98 33.62 8/28/2015 3 100 9 9 9 3 4000 20.54 32.46 8/28/2015 4 3 100 9 9 9 3 4000 20.54 32.46 8/28/2015 5 3 100 9 9 9 3 4000 20.94 32.17 8/28/2015 5 3 100 9 9 9 3 4000 20.94 32.17 8/28/2015 6 3 100 9 9 9 3 4000 20.94 32.19 8/28/2015 7 3 200 10 10 10 3 4000 20.94 32.19 8/28/2015 8 3 200 10 10 10 3 4000 20.94 33.68 8/28/2015 8 3 200 10 10 10 3 4000 20.94 33.69 8/28/2015 8 3 200 10 10 10 3 4000 20.94 33.69 8/28/2015 1 3 200 10 10 10 3 4000 20.94 33.69 8/28/2015 1 3 200 10 10 10 3 4000 20.94 33.69 8/28/2015 1 3 200 10 10 10 3 4000 20.94 33.69 8/28/2015 1 3 200 10 10 10 3 4000 20.94 33.69 8/28/2015 1 3 200 10 10 10 3 4000 20.94 33.69 8/28/2015 1 3 200 10 10 10 3 4000 20.94 33.69 8/28/2015 1 3 200 10 10 10 3 4000 20.94 33.69 8/28/2015 1 3 200 20 20 3 4000 30.81 60.59 8/28/2015 1 3 2 50 25 25 25 2 50 30 30 8/28/2015 1 3 1000 24 24 24 3 3970 42.16 43.79 8/28/2015 1 3 1000 24 24 24 3 3970 42.16 43.79 8/28/2015 1 3 1000 24 24 3 3970 42.16 403.69 8/28/2015 1 3 1000 24 24 3 3970 42.16 403.69 8/28/2015 1 3 1000 24 24 3 3970 42.16 403.69 8/28/2015 1 6 3 1000 24 24 3 3970 42.16 403.69 8/28/2015 1 6 3 1000 24 24 3 3970 42.16 403.69 8/28/2015 1 7 3 1000 24 24 3 3970 42.16 403.69 8/28/2015 1 7 3 1000 24 24 24 3 3970 42.16 403.69 8/28/2015 1 7 3 1000 24 24 24 3 3970 42.16 403.69 8/28/2015 1 9 3 1000 24 24 24 3 3997 35.44 407.55 8/28/2015 1 9 3 1000 24 24 24 3 3997 35.44 407.55	8/27/2015	13	3	350	26	26	3	4000	37.55	191.08
8/27/2015 15 3 400 26 26 3 3400 46.52 388.88 8/27/2015 16 3 400 26 26 3 3896 48.59 399.58 8/27/2015 17 3 400 26 26 26 3 3821 39.02 403.88 8/27/2015 18 3 350 24 24 3 34000 37.2 391.68 8/27/2015 19 3 300 23 23 3 3 3985 37.03 408.87 8/27/2015 20 3 300 20 20 3 4000 36.44 191.66 8/27/2015 21 3 200 18 18 8 3 4000 32.68 191.72 8/27/2015 21 3 200 18 18 18 3 4000 32.68 191.72 8/27/2015 22 3 200 18 18 18 3 4000 32.68 191.72 8/27/2015 22 3 200 16 16 3 4000 30.85 61.65 8/27/2015 24 3 200 13 13 3 4000 22.77 34.82 8/27/2015 24 3 200 13 13 3 4000 22.77 34.82 8/28/2015 1 3 100 9 9 9 3 4000 21.98 33.62 8/28/2015 2 3 100 9 9 9 3 4000 20.54 32.66 8/28/2015 3 3 100 9 9 9 3 4000 20.54 32.68 8/28/2015 5 3 100 9 9 9 3 4000 20.04 31.71 8/28/2015 5 3 100 9 9 9 3 4000 20.04 31.71 8/28/2015 6 3 100 9 9 9 3 4000 20.04 31.71 8/28/2015 7 3 200 10 10 10 3 4000 20.77 33.97 8/28/2015 8 3 200 10 10 10 3 4000 20.77 33.97 8/28/2015 9 3 500 15 15 3 4000 20.77 33.62 8/28/2015 9 3 500 15 15 3 4000 20.77 33.78 8/28/2015 1 3 1000 20 20 3 4000 20.77 33.78 8/28/2015 9 3 500 15 15 3 4000 20.77 33.73 8/28/2015 1 3 1000 20 20 3 4000 30.81 60.59 8/28/2015 1 3 1000 20 20 3 4000 30.81 60.59 8/28/2015 1 3 1000 24 24 24 2 50 33 30.33 8/28/2015 1 3 3 1000 24 24 3 397.04 40.00 8/28/2015 1 3 3 1000 24 24 3 397.07 45.45 39.67 8/28/2015 1 3 3 1000 24 24 3 397.07 45.45 39.67 8/28/2015 1 3 3 1000 24 24 3 397.07 45.45 39.67 8/28/2015 1 3 3 1000 24 24 3 397.07 45.45 39.67 8/28/2015 1 3 3 1000 24 24 3 397.07 45.45 39.67 8/28/2015 1 3 3 1000 24 24 3 397.07 45.45 39.67 8/28/2015 1 3 3 1000 24 24 3 397.07 45.45 39.67 8/28/2015 1 3 3 1000 24 24 3 397.07 45.45 39.67 8/28/2015 1 4 3 1000 24 24 3 397.07 42.16 403.07 8/28/2015 1 5 3 1000 24 24 3 397.07 42.16 403.07 8/28/2015 1 6 3 1000 24 24 3 397.07 42.16 403.07 8/28/2015 1 6 3 1000 24 24 3 397.07 42.16 403.07 8/28/2015 1 6 3 1000 24 24 24 3 3997 35.44 407.55 8/28/2015 1 7 3 1000 24 24 24 3 3997 35.44 407.55 8/28/2015 1 9 3 1000 24 24 24 3 3997 35.44 407.55 8/28/2015 1 9 3 1000 24 24 24 3 3997 35.44 407.55 8/28/2015 1 9 3 1000	0/07/0045	14					1	25		38
8/27/2015 16 3 400 26 26 3 3814 48.73 399.96 8/27/2015 17 3 400 26 26 3 3821 390.02 403.82 8/27/2015 19 3 300 23 23 3 3985 37.03 408.87 8/27/2015 20 3 300 20 20 3 4000 36.44 191.66 8/27/2015 21 3 200 18 18 3 4000 32.75 147.61 8/27/2015 22 3 200 18 18 3 4000 32.75 147.61 8/27/2015 23 3 200 16 16 3 4000 30.85 61.65 8/27/2015 23 3 200 13 13 3 4000 20.77 34.82 8/28/2015 1 3 100 9 9 3 4000	8/27/2015		3	400	26	26	3	4000	46.52	388.89
8/27/2015 16 3 400 26 26 3 3814 48.73 399.96 8/27/2015 17 3 400 26 26 3 3821 39.02 403.82 8/27/2015 18 3 350 24 24 3 4000 37.2 391.63 8/27/2015 19 3 300 23 23 3 3985 37.03 408.8 8/27/2015 20 3 300 20 20 3 4000 36.44 191.66 8/27/2015 21 3 200 18 18 3 4000 32.75 147.61 8/27/2015 23 3 200 16 16 3 4000 30.855 61.65 8/27/2015 23 3 200 13 13 3 4000 20.277 34.62 8/28/2015 1 3 100 9 9 3 4000	8/27/2015	15	3	400	26	26	3	3896	48.59	399.82
8/27/2015 18 3 350 24 24 3 4000 37.2 391.63 8/27/2015 19 3 300 20 20 3 3985 37.03 408.81 8/27/2015 21 3 200 18 18 3 4000 32.68 191.72 8/27/2015 22 3 200 18 18 3 4000 32.75 147.61 8/27/2015 23 3 200 16 16 16 3 4000 32.75 147.61 8/27/2015 23 3 200 13 13 3 4000 22.77 34.82 8/28/2015 1 3 100 9 9 3 4000 22.77 34.82 8/28/2015 1 3 100 9 9 3 4000 20.54 32.46 8/28/2015 3 3 100 9 9 3 <t< td=""><td>8/27/2015</td><td>16</td><td>3</td><td>400</td><td></td><td>26</td><td>3</td><td>3814</td><td>48.73</td><td>399.96</td></t<>	8/27/2015	16	3	400		26	3	3814	48.73	399.96
8/27/2015 18 3 350 24 24 3 4000 37.2 391.63 8/27/2015 19 3 300 20 20 3 3985 37.03 408.81 8/27/2015 21 3 200 18 18 3 4000 32.68 191.72 8/27/2015 22 3 200 18 18 3 4000 32.75 147.61 8/27/2015 23 3 200 16 16 16 3 4000 32.75 147.61 8/27/2015 23 3 200 13 13 3 4000 22.77 34.82 8/28/2015 1 3 100 9 9 3 4000 22.77 34.82 8/28/2015 1 3 100 9 9 3 4000 20.54 32.46 8/28/2015 3 3 100 9 9 3 <t< td=""><td>8/27/2015</td><td>17</td><td>3</td><td>400</td><td>26</td><td>26</td><td>3</td><td>3821</td><td>39.02</td><td>403.82</td></t<>	8/27/2015	17	3	400	26	26	3	3821	39.02	403.82
8/27/2015 19 3 300 23 23 3 3985 37.03 408.87 8/27/2015 20 3 300 20 20 3 4000 36.44 191.65 8/27/2015 21 3 200 18 18 3 4000 32.58 191.75 8/27/2015 22 3 200 18 18 3 4000 32.75 147.61 8/27/2015 23 3 200 13 13 3 4000 30.85 61.85 8/27/2015 24 3 200 13 13 3 4000 22.77 34.82 8/28/2015 1 3 100 9 9 3 4000 20.54 32.40 8/28/2015 3 3 100 9 9 3 4000 20.54 32.46 8/28/2015 4 3 100 9 9 3 4000	8/27/2015	18								391.63
8/27/2015 20 3 300 20 20 3 4000 36.44 191.65 8/27/2015 21 3 200 18 18 3 4000 32.68 191.72 8/27/2015 22 3 200 18 18 3 4000 32.75 147.67 8/27/2015 23 3 200 16 16 3 4000 30.85 61.65 8/27/2015 24 3 200 13 13 3 4000 22.77 34.82 8/28/2015 1 3 100 9 9 3 4000 22.77 34.82 8/28/2015 1 3 100 9 9 3 4000 20.54 32.46 8/28/2015 3 100 9 9 3 4000 20.64 32.46 8/28/2015 3 100 9 9 3 4000 20.04 31.71 8/28/2015 3 100 9 9 3 4000 <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>3985</td><td></td><td>408.87</td></t<>								3985		408.87
8/27/2015 21 3 200 18 18 3 4000 32.68 191.72 8/27/2015 22 3 200 18 18 3 4000 32.75 147.67 8/27/2015 23 3 200 13 13 3 4000 22.77 34.82 8/28/2015 1 3 100 9 9 3 4000 22.77 34.82 8/28/2015 1 3 100 9 9 3 4000 22.77 34.82 8/28/2015 2 3 100 9 9 3 4000 20.54 32.46 8/28/2015 3 3 100 9 9 3 4000 20.04 31.71 8/28/2015 4 3 100 9 9 3 4000 20.1 32.19 8/28/2015 6 3 100 9 9 3 4000 20.45 <td></td> <td>_</td> <td></td> <td></td> <td></td> <td>_</td> <td></td> <td></td> <td></td> <td>191.65</td>		_				_				191.65
8/27/2015 22 3 200 18 18 3 4000 32.75 147.67 8/27/2015 23 3 200 16 16 3 4000 30.85 61.65 8/27/2015 24 3 200 13 13 3 4000 22.77 34.82 8/28/2015 1 3 100 9 9 3 4000 21.98 33.62 8/28/2015 2 3 100 9 9 3 4000 20.54 32.46 8/28/2015 3 3 100 9 9 3 4000 20.64 31.74 8/28/2015 4 3 100 9 9 3 4000 20.14 31.29 8/28/2015 5 3 100 9 9 3 4000 20.1 32.19 8/28/2015 7 3 200 10 10 3 4000 20.45 </td <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>191.72</td>										191.72
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		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
8/29/2015	2	3	10	1	1	3	4000	20.56	33.91
8/29/2015	3	3	10	1	1	3	4000	19.96	32.49
8/29/2015	4	3	10	1	1	3	4000	19.58	31.7
8/29/2015	5	3	10	1	1	3	4000	19.42	31.35
8/29/2015	6	3	50	1	1	3	4000	19.59	31.93
8/29/2015	7	3	50	10	10	3	4000	19.75	32.52
8/29/2015	8	3	200	12	12	3	4000	20.11	33.38
8/29/2015	9	3	300	14	14	3	4000	28.15	35.14
8/29/2015	10	3	500	16	16	3	4000	30.08	54.64
8/29/2015	11	3	750	18	18	3	4000	31.93	71.7
8/29/2015	12	3	1000	20	20	3	4000	34.39	147.29
8/29/2015	13	3	1000	24	24	3	4000	36.47	399.37
8/29/2015	14	3	1000	24	24	3	4000	36.42	406.24
8/29/2015	15	3	1000	24	24	3	3643	54.11	406.27
8/29/2015	16	3	1000	24	24	3	3512	54.3	407.52
8/29/2015	17	3	1000	24	24	3	3637	54.25	407.7
8/29/2015	18	3	1000	24	24	3	3642	56.13	409.05
8/29/2015	19	3	1000	24	24	3	4000	34.79	186.57
8/29/2015	20	3	1000	24	24	3	4000	33.63	148.16
8/29/2015	21	3	1000	20	20	3	4000	32.03	147.54
8/29/2015	22			22	22			29.99	
	1	3	1000			3	4000		62.59
8/29/2015	23	_	1000	12	12	3	4000	30	56.57
8/29/2015	24	3	1000	10	10	3	4000	28.9	33.82
8/30/2015	1	2	40	4	4	3	4000	21.38	32.9
8/30/2015	2	3	10	1	1	3	4000	20.68	33.49
8/30/2015	3	3	10	1	1	3	4000	20.16	32.05
8/30/2015	4	3	10	1	1	3	4000	19.65	31.38
8/30/2015	5	3	10	1	1	3	4000	19.6	31.21
8/30/2015	6	3	10	1	1	3	4000	19.62	31.37
8/30/2015	7	3	10	1	1	3	4000	19.78	31.88
8/30/2015	8	3	100	10	10	3	4000	19.99	31.98
8/30/2015	9	3	100	12	12	3	4000	20.59	33.64
8/30/2015	10	3	100	14	14	3	4000	29.86	57.08
8/30/2015	11	3	200	16	16	3	4000	30.11	59.61
8/30/2015	12	3	500	20	20	3	4000	30.44	59.2
8/30/2015	13	3	750	24	24	3	4000	31.34	61.45
8/30/2015	14	3	1000	24	24	3	4000	32.08	71.55
8/30/2015	15	3	1000	24	24	3	4000	32.49	147.35
8/30/2015	16	3	1000	24	24	3	4000	31.85	71.74
8/30/2015	17	3	1000	24	24	3	4000	31.7	62.67
8/30/2015	18	3	1000	24	24	3	4000	31.99	71.03
8/30/2015	19	3	1000	24	24	3	4000	31.33	69.71
8/30/2015	20	3	1000	24	24	3	4000	31.33	63.28
8/30/2015	21	3	1000	20	20	3	4000	32.01	147.48
8/30/2015	22	3	1000	16	16	3	4000	27.36	68.84
8/30/2015	23	3	1000	12	12	3	4000	27.47	37.67
8/30/2015	24	3	1000	10	10	3	4000	22.73	36.38
8/31/2015	1					3	4000	20.8	34.82
8/31/2015	2					3	4000	20.21	33.8
8/31/2015	3	3	10	1	1	3	4000	19.77	32.18
8/31/2015	4	3	10	1	1	3	4000	19.59	31.78

		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
8/31/2015	5	3	100	1	1	3	4000	20.21	34.42
8/31/2015	6	3	500	10	10	3	4000	30.35	60.97
8/31/2015	7	3	1000	10	10	3	4000	29.11	45.2
8/31/2015	8	3	1000	10	10	3	4000	29	38.22
8/31/2015	9					3	4000	30.45	61.24
8/31/2015	10					1	25	36	36
0/31/2013		3	400	12	12	3	4000	33.58	146.79
8/31/2015	11					1	25	37	37
0/31/2013		3	400	14	14	3	4000	34.65	146.9
8/31/2015	12					1	25	42	42
6/31/2015		3	500	17	17	3	4000	34.46	146.94
8/31/2015	13	3	400	18	18	3	4000	34.74	147.88
8/31/2015	14	3	50	18	18	3	4000	35.27	147.88
8/31/2015	15					1	25	48	48
0/31/2013						3	4000	34.58	187.7
8/31/2015	16					1	25	65	65
6/31/2015		3	250	22	22	3	4000	37.05	328.78
8/31/2015	17	3	200	24	24	3	4000	41.48	330.65
8/31/2015	18					3	4000	36.09	193.63
8/31/2015	19	3	200	20	20	3	4000	35.01	148.03
8/31/2015	20					3	4000	36.31	193.1
8/31/2015	21					3	4000	31.94	332.86
8/31/2015	22					3	4000	34.32	147.55
8/31/2015	23					3	4000	31.03	68.52
8/31/2015	24					3	4000	27.59	36.46

Total: 744 records 02/23/2016 11:05:03 CPT