Monthly Bio	d/Offer Postings
Market:	HA
Product:	Non-Firm
Auction Type:	Into-SOCO
Month:	Monthly (05/2017)

		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
5/1/2017	1	2	750	18	18	2	4000	28.37	65.14
5/1/2017	2	2	500	16	16	2	4000	25.1	44.17
5/1/2017	3	2	500	15	15	2	4000	21.89	35.39
5/1/2017	4	2	500	15	15	2	4000	22.16	35.57
5/1/2017	5	2	500	16	16	2	4000	25.82	50.2
5/1/2017	6	2	750	18	18	2	4000	29.42	73.07
5/1/2017	7	2	1000	20	20	2	4000	30.28	74.53
5/1/2017	8	2	1000	22	22	2	4000	33.31	156.64
5/1/2017	9	2	1000	20	20	2	4000	35.26	156.65
5/1/2017	10	2	1000	22	22	2	4000	35.64	156.76
5/1/2017	11	2	1000	22	22	2	4000	36.21	224.69
5/1/2017	12	2	1000	24	24	2	4000	36.99	223.7
5/1/2017	13	2	1000	24	24	2	4000	38.51	222.17
5/1/2017	14	2	1000	24	24	2	4000	38.22	221.46
5/1/2017	15	2	1000	24	24	2	4000	37.06	221.59
5/1/2017	16	2	1000	24	24	2	4000	36.63	157.65
5/1/2017	17	2	1000	24	24	2	4000	35.95	157.75
5/1/2017	18	2	1000	24	24	2	4000	35.23	157.82
5/1/2017	19	2	1000	24	24	2	4000	37.9	221.51
5/1/2017	20	2	1000	24	24	2	3998	40.34	392.25
5/1/2017	21					2	3738	43.95	396.09
5/1/2017	22					2	4000	37.29	222.33
5/1/2017	23					2	4000	29.58	74.57
5/1/2017	24	2	500	15	15	2	4000	25.18	65.29
5/2/2017	1	2	500	14	14	2	4000	25.13	41.94
5/2/2017	2	2	400	12	12	2	4000	23.18	40.72
5/2/2017	3					2	4000	22.86	40.89
5/2/2017	4					2	4000	22.56	38.37
5/2/2017	5					2	4000	23.56	42.64
5/2/2017	6					2	4000	28.14	64.99
5/2/2017	7	2	200	14	14	2	4000	29.02	65.9
5/2/2017	8	2	400	16	16	2	4000	28.34	64.5
5/2/2017	9	2	400	16	16	2	4000	28.84	65.1
5/2/2017	10	2	400	16	16	2	4000	28.61	64.93
5/2/2017	11	2	400	18	18	2	4000	30.15	76.46
5/2/2017	12	2	400	20	20	2	4000	32.22	156.89
5/2/2017	13					2	4000	36.6	156.95
5/2/2017	14	2	400	23	23	2	4000	38.35	222.92
5/2/2017	15	2	400	23	23	2	4000	37.92	222.19
5/2/2017	16	2	400	24	24	2	4000	37.77	221.98
5/2/2017	17	2	400	24	24	2	4000	37.89	221.25
5/2/2017	18	2	400	24	24	2	4000	36.92	157.3
5/2/2017	19	2	400	24	24	2	4000	37.87	221.95
5/2/2017	20	2	400	23	23	2	4000	38.67	221.84
5/2/2017	21	2	500	17	17	2	4000	38.52	365.51
5/2/2017	22					2	4000	36.22	157.37
5/2/2017	23					2	4000	30.25	105.22
5/2/2017	24					2	4000	24.75	63.88
5/3/2017	1	2	500	15	15	2	4000	24.35	40.8
5/3/2017	2	2	500	15	15	2	4000	23.6	42.36
5/3/2017	3	2	500	12	12	2	4000	23.53	44.54

		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
5/3/2017	4	2	500	12	12	2	4000	23.27	43.63
5/3/2017	5	2	350	12	12	2	4000	24.67	51.54
5/3/2017	6	2	200	12	12	2	4000	30.8	75.99
5/3/2017	7	2	400	15	15	2	4000	30.7	75.84
5/3/2017	8	2	1000	19	19	2	4000	29.14	64.64
5/3/2017	9	2	1000	19	19	2	4000	29.19	65.24
5/3/2017	10	2	1000	20	20	2	4000	30.79	75.76
5/3/2017	11	2	1000	20	20	2	4000	35.86	156.87
5/3/2017	12	2	1000	22	22	2	4000	37.99	222.46
5/3/2017	13	1	25	30	30				
		2	1000	22	22	2	4000	41.55	359.23
5/3/2017	14	2	1000	22	22	2	3789	43.68	386.8
5/3/2017	15	2	1000	24	24	2	4000	40.91	359.11
5/3/2017	16	2	1000	26	26	2	4000	41.48	364.77
5/3/2017	17	2	1000	26	26	2	3980	41.72	384.41
5/3/2017	18	2	1000	26	26	2	3593	44.31	387.06
5/3/2017	19	2	1000	26	26	2	4000	41.54	386.07
5/3/2017	20	2	1000	26	26	2	4000	42.71	366.36
5/3/2017	21					2	4000	38.75	334.07
5/3/2017	22					2	3678	42.48	397
5/3/2017	23	2	1000	18	18	2	4000	29.62	75.6
5/3/2017	24	2	1000	17	17	2	4000	28.84	75.26
5/4/2017	1	2	500	16	16	2	4000	26.57	65.4
5/4/2017	2	2	500	15	15	2	4000	23.5	54.87
5/4/2017	3	2	500	15	15	2	4000	22.95	50.16
5/4/2017	4	2	500	15	15	2	4000	23.02	51.29
5/4/2017	5	2	500	15	15	2	4000	25.17	64.52
5/4/2017	6	2	750	16	16	2	4000	29.52	156.59
5/4/2017	7	2	1000	18	18	2	4000	30.83	156.63
5/4/2017	8	2	1000	18	18	2	4000	30.99	156.6
5/4/2017	9	2	200	21	21	2	4000	31.79	221.08
5/4/2017	10	2	200	22	22	2	4000	35.06	221.69
5/4/2017	11	2	200	21	21	2	4000	41.37	363.39
5/4/2017	12	2	200	21	21	2	4000	41.83	362.11
5/4/2017	13	2	200	21	21	2	3867	43.45	390.19
5/4/2017	14	2	200	21	21	2	4000	41.93	357.58
5/4/2017	15	2	200	21	21	2	4000	40.87	358.83
5/4/2017	16	2	200	21	21	2	4000	40.94	215.96
5/4/2017	17	2	200	21	21	2	4000	34.54	214.92
5/4/2017	18	2	200	21	21	2	4000	35.51	215.75
5/4/2017	19	2	200	21	21	2	4000	31.2	157.19
5/4/2017	20	2	500	21	21	2	4000	41.65	355.49
5/4/2017	21	2	500	21	21	2	3966	42.22	389.31
5/4/2017	22	2	500	21	21	2	4000	41.4	392.98
5/4/2017	23	2	500	18	18	2	4000	30.85	157.1
5/4/2017	24	2	500	17	17	2	4000	28.23	77.19
5/5/2017	1	2	500	16	16	2	4000	24.3	63.86
5/5/2017	2	2	500	15	15	2	4000	23.02	63.93
5/5/2017	3	2	500	15	15	2	4000	22.35	44.53
5/5/2017	4	2	500	15	15	2	4000	22.34	49.42
5/5/2017	5	2	500	15	15	2	4000	23.62	64.96
5/5/2017	6	2	500	16	16	2	4000	29.72	156.93
5/5/2017	7	2	500	21	21	2	4000	34.02	222.89
5/5/2017	8	2	500	23	23	2	4000	41.77	360.72
5/5/2017	9	-				2	4000	41.5	360.01
5/5/2017	10					2	4000	34.97	222.46
5/5/2017	11					2	4000	33.66	222.77
5/5/2017	12					2	4000	29.63	156.49
3/3/201/	14		<u> </u>	<u> </u>	<u> </u>		4000	23.03	130.49

		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
5/5/2017	13					2	4000	28.1	156.46
5/5/2017	14	2	400	15	15	2	4000	24.22	75.21
5/5/2017	15	2	400	15	15	2	4000	23.2	75.33
5/5/2017	16	2	400	15	15	2	4000	23.16	74.58
5/5/2017	17	2	400	15	15	2	4000	24.2	74.54
5/5/2017	18	2	400	15	15	2	4000	26.98	74.79
5/5/2017	19	2	400	15	15	2	4000	27.34	74.79
5/5/2017	20	2	400	15	15	2	4000	28.51	156.44
5/5/2017	21					2	4000	30.6	156.44
5/5/2017	22					2	4000	40.29	362.21
5/5/2017	23					2	4000	32.07	156.44
5/5/2017	24	2	500	12	12	2	4000	23.71	156.44
5/6/2017	1	2	500	12	12	2	4000	23.02	156.44
5/6/2017	2	2	500	12	12	2	4000	22.26	64.52
5/6/2017	3	2	500	10	10	2	4000	21.93	63.94
5/6/2017	4					2	4000	22.02	64.18
5/6/2017	5	2	500	12	12	2	4000	22.41	64.52
5/6/2017	6	2	400	12	12	2	4000	22.76	74.79
5/6/2017	7	2	500	12	12	2	4000	27.62	156.44
5/6/2017	8					2	4000	29.47	156.44
5/6/2017	9	2	400	15	15	2	4000	28.94	156.44
5/6/2017	10	2	400	15	15	2	4000	26.78	74.8
5/6/2017	11	2	400	15	15	2	4000	25.71	74.8
5/6/2017	12	2	400	15	15	2	4000	23.45	75.91
5/6/2017	13	2	400	15	15	2	4000	23.1	75.91
5/6/2017	14	2	400	15	15	2	4000	22.7	75.91
5/6/2017	15	2	400	15	15	2	4000	22.92	76.57
5/6/2017	16	2	400	15	15	2	4000	23.61	76.14
5/6/2017	17	2	400	16	16	2	4000	25.71	75.91
5/6/2017	18	2	400	16	16	2	4000	27.1	156.86
5/6/2017	19	2	400	16	16	2	4000	27.99	156.86
5/6/2017	20	2	400	16	16	2	3626	31.42	389.16
5/6/2017	21					2	3218	35.2	390.77
5/6/2017	22					2	3465	31.29	391.93
5/6/2017	23	2	500	15	15	2	3467	32.3	391.95
5/6/2017	24	2	500	14	14	2	4000	18.84	156.86
5/7/2017	1	2	500	14	14	2	4000	24.08	156.86
5/7/2017	2	2	500	12	12	2	4000	23.07	156.86
5/7/2017	3	2	400	12	12	2	4000	22.61	75.91
5/7/2017	4	2	200	10	10	2	4000	22.49	75.91
5/7/2017	5	2	200	12	12	2	4000	22.92	156.86
5/7/2017	6	2	200	12	12	2	4000	23.01	156.86
5/7/2017	7	2	200	14	14	2	4000	24.27	156.86
5/7/2017	8	2	500	16	16	2	4000	27.88	156.86
5/7/2017	9	2	500	16	16	2	4000	27.25	156.86
5/7/2017	10	2	500	17	17	2	4000	24.18	76.14
5/7/2017	11	2	500	16	16	2	4000	23.26	76.38
5/7/2017	12	2	500	16	16	2	4000	23.52	76.2
5/7/2017	13	2	500	16	16	2	4000	24.21	108.07
5/7/2017	14	2	500	16	16	2	4000	26.19	156.86
5/7/2017	15	2	500	16	16	2	4000	29.36	156.86
5/7/2017	16	2	500	16	16	2	4000	34.91	218.16
5/7/2017	17	2	500	16	16	2	4000	42.15	359.77
5/7/2017	18	2	500	16	16	2	3840	43.77	382.34
5/7/2017	19					2	3860	44.37	381.88
5/7/2017	20	2	500	24	24	2	3810	48.36	380.58
5/7/2017	21					2	3639	50.94	382.11
5/7/2017	22					2	3326	51.38	388.39

		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
5/7/2017	23					2	3972	41.82	390.98
5/7/2017	24	2	500	15	15	2	4000	18.84	218.16
5/8/2017	1					2	4000	23.02	75.91
5/8/2017	2	2	500	12	12	2	4000	22.5	75.91
						3	98	15	17
5/8/2017	3	2	500	12	12	2	4000	23.61	156.86
5/8/2017	4	2	500	12	12	2	4000	27.88	156.86
5/8/2017	5	2	500	12	12	2	3667	31.67	386.49
5/8/2017	6	2	500	12	12	2	3921	43.85	380.6
5/8/2017	7	2	500	18	18	2	3842	44.53	382.8
5/8/2017	8	2	300	20	20	2	4000	41.49	355.15
5/8/2017	9	2	300	21	21	2	4000	34.67	156.86
5/8/2017	10	2	350	21	21	2	4000	34.63	218.16
5/8/2017	11	2	350	21	21	2	4000	41.4	360.84
5/8/2017	12	2	350	21	21	2	3911	41.98	385.19
5/8/2017	13	2	350	21	21	2	4000	41.56	352.06
5/8/2017	14	2	350	21	21	2	3903	44.18	370.88
5/8/2017	15	2	350	22	22	2	3728	49.5	375.22
5/8/2017	16	2	350	22	22	2	4000	40.74	350.15
5/8/2017	17	2	350	21	21	2	4000	34.67	218.16
5/8/2017	18	2	350	20	20	2	4000	34.32	386.29
5/8/2017	19	2	350	19	19	2	4000	34.24	356.52
5/8/2017	20	2	300	19	19	2	3688	50.66	379.46
5/8/2017	21					2	3318	50.66	382.11
5/8/2017	22					2	4000	42.18	366.17
5/8/2017	23	2	200	19	19	2	4000	29.6	156.86
5/8/2017	24	2	200	18	18	2	4000	28.79	156.86
5/9/2017	1	2	150	15	15	2	4000	23.05	64.73
5/9/2017	2	2	100	13	13	2	4000	22.2	44.44
5/9/2017	3	2	50	12	12	2	4000	22.29	55
5/9/2017	4	2	50	12	12	2	4000	23.36	65.6
5/9/2017	5	2	50	12	12	2	4000	28.93	156.86
5/9/2017	6	2	150	15	15	2	4000	40.09	218.16
5/9/2017	7	2	200	16	16	2	4000	39.8	218.16
5/9/2017	8	2	250	17	17	2	4000	29.86	156.86
5/9/2017	9	2	350	20	20	2	4000	29.2	104.55
5/9/2017	10	2	350	21	21	2	4000	34.81	218.16
5/9/2017	11	2	350	21	21	2	4000	33.79	156.86
5/9/2017	12	2	350	21	21	2	3996	42.1	376.13
5/9/2017	13	2	350	21	21	2	4000	42.71	372.74
5/9/2017	14	2	350	21	21	2	3873	42.48	370.72
5/9/2017	15	2	350	21	21	2	3501	41	367.67
5/9/2017	16	2	350	22	22	2	3373	44.81	361.5
5/9/2017	17	2	350	22	22	2	3314	45.03	356.5
5/9/2017	18	2	350	21	21	2	2745	48.46	356.19
5/9/2017	19	2	350	20	20	2	2663	47.86	354.91
5/9/2017	20	2	350	19	19	2	2627	50.29	360.04
5/9/2017	21					2	2473	54.39	361.99
5/9/2017	22					2	3002	34.42	372.24
5/9/2017	23		<u> </u>			2	4000	32.57	209.65
5/9/2017	24					2	4000	28.83	156.37
5/10/2017	1					2	4000	24.78	74.75
5/10/2017	2					2	4000	22.71	63.01
5/10/2017	3					2	4000	21.94	42.97
5/10/2017	4					2	4000	24.37	64.27
5/10/2017	5		<u> </u>			2	4000	27.95	71.56
5/10/2017	6					2	4000	30.8	155.91
5/10/2017	7					2	4000	35.97	211.25

		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
5/10/2017	8	2	1000	20	20	2	4000	36.1	210.92
5/10/2017	9	2	1000	20	20	2	4000	42.81	344.52
5/10/2017	10	2	1000	22	22	2	3988	43.11	376.89
5/10/2017	11	2	1000	24	24	2	4000	41.85	209.95
5/10/2017	12	2	1000	26	26	2	3674	44.61	366.77
5/10/2017	13	2	1000	26	26	2	3393	44.79	365.78
5/10/2017	14	2	1000	26	26	2	3269	48.47	360.48
5/10/2017	15	2	1000	26	26	2	3560	44.93	358.35
5/10/2017	16	2	1000	26	26	2	3080	51.01	355.95
5/10/2017	17	2	1000	26	26	2	3534	41.27	356.09
5/10/2017	18	2	1000	26	26	2	3045	43.51	358.58
5/10/2017	19	2	1000	26	26	2	3438	39.78	359.5
5/10/2017	20	2	1000	26	26	2	3758	40.23	363.36
5/10/2017	21	2	500	25	25	2	3210	45.04	359.95
5/10/2017	22	2	500	20	20	2	2978	49.47	369.1
5/10/2017	23	2	500	20	20	2	3992	36.63	374.81
5/10/2017	24	2	500	20	20	2	4000	30.34	157.45
5/11/2017	1	2	500	15	15	2	4000	30.07	77.97
5/11/2017	2	2	500	14	14	2	4000	28.19	66.26
5/11/2017	3					2	4000	24.72	55.11
5/11/2017	4					2	4000	23.46	45.45
5/11/2017	5	2	500	12	12	2	4000	28.51	65.26
5/11/2017	6					2	4000	31.16	103.37
5/11/2017	7					2	4000	35.94	157.04
5/11/2017	8	2	1000	22	22	2	4000	39.12	156.95
5/11/2017	9	2	1000	23	23	2	4000	39.02	156.94
		3	100	32	32				
5/11/2017	10	2	1000	24	24	2	4000	36.04	74.01
5/11/2017	11	2	1000	26	26	2	4000	40.02	207.75
5/11/2017	12	2	1000	30	30	2	4000	42.52	210.18
5/11/2017	13	2	1000	32	32	2	3515	45.44	368.29
5/11/2017	14	2	1000	34	34	2	3270	45.53	365.03
5/11/2017	15	2	1000	34	34	2	3297	42.62	360.87
5/11/2017	16	2	1000	34	34	2	2767	49.35	355.37
5/11/2017	17	2	1000	34	34	2	2738	48.67	358.81
5/11/2017	18	2	1000	32	32	2	3213	41.35	359.55
5/11/2017	19	2	1000	30	30	2	3682	40.05	359.84
5/11/2017	20	2	1000	28	28	2	3948	41.43	363.75
5/11/2017	21	2	250	25	25	2	3010	47.47	360.83
5/11/2017	22					2	2079	29.51	366.87
5/11/2017	23	2	500	20	20	2	3189	45.54	371.47
5/11/2017	24					2	4000	31.73	208.08
5/12/2017	1	2	500	15	15	2	4000	33.68	158.51
5/12/2017	2	2	500	14	14	2	4000	31.46	158.18
5/12/2017	3	2	500	12	12	2	4000	29.65	76.18
5/12/2017	4					2	4000	30.96	158.07
5/12/2017	5	2	500	12	12	2	4000	34.71	157.92
5/12/2017	6	2	500	15	15	2	4000	22.24	157.88
5/12/2017	7	2	500	15	15	2	4000	37.38	157.87
5/12/2017	8	2	350	21	21	2	4000	41.81	211.17
5/12/2017	9	2	350	22	22	2	3844	45.69	374.44
5/12/2017	10	2	350	23	23	2	3493	45.55	364.09
5/12/2017	11	2	350	23	23	2	3245	51.1	364.79
5/12/2017	12	2	350	23	23	2	3274	49.07	358.71
5/12/2017	13	2	350	24	24	2	2837	50.2	356.2
5/12/2017	14	2	350	24	24	2	3036	43.13	354.01
5/12/2017	15	2	350	24	24	2	2866	49.07	351.65
5/12/2017	16	2	350	24	24	2	3467	47.98	357.27

Delivery Date Delivery D			Bid Information	Bid Information	Bid Information	Bid Information	Offer Information	Offer Information	Offer Information	Offer Information
\$10,120,107 \$18	-	-	Entity	Total MW	Max Price	Min Price	Entity	Total MW	Min Price	Max Price
\$\frac{5112}{2017}\$ 19\$ 2 350 21 21 2 1 2 4000 43:93 35:56 \\ \$\frac{512}{2017}\$ 20 2 2 350 20 20 2 2 4000 43:93 35:56 \\ \$\frac{512}{512}{2017}\$ 21 2 2 300 24 24 24 2 4000 43:23 33:55 \\ \$\frac{512}{512}{2017}\$ 22 2 2 300 21 21 21 2 2 36:88 45:72 36:33 \\ \$\frac{512}{512}{2017}\$ 23 2 2 2 300 121 21 2 2 36:88 45:72 36:93 \\ \$\frac{512}{512}{2017}\$ 23 2 2 2 200 199 199 2 2 4000 32:13 31:38 89 \\ \$\frac{512}{512}{2017}\$ 1 2 2 2 2 0 0 18 18 18 2 4000 33:13 3 15:88 9 \\ \$\frac{512}{512}{2017}\$ 1 1 2 2 3 30 1 1 1 2 2 3 30 1 1 1 1 2 2 3 30 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	5/12/2017	17	2	350	24	24	2	3796	45.62	357.81
	5/12/2017	18	2	350	22	22	2	3868	44.97	360.24
5/12/2017 21	5/12/2017	19	2	350	21	21	2	4000	43.93	335.66
	5/12/2017	20	2	350	20	20	2	4000	43.72	335.55
5/11/2007 23 2 250 19 19 2 4000 32.13 158.89 5/11/2007 1 2 2 200 18 18 2 4000 30.53 7.79 5/11/2007 1 2 2 200 18 18 2 4000 30.61 77.61 5/11/2007 3 2 2 4000 28.75 66.65 5/11/2007 3 2 2 4000 23.55 42.57 5/11/2007 5 2 4000 23.55 42.57 5/11/2007 5 2 4000 23.55 42.57 5/11/2007 7 2 4000 23.55 42.57 5/11/2007 7 2 4000 23.55 42.57 5/11/2007 8 2 350 19 19 2 4000 23.55 5/11/2007 10 2 350 19 19 2 4000 35.45 158.47 5/11/2007 11 2 350 19 19 2 4000 35.45 158.47 5/11/2007 13 2 350 19 19 2 4000 43.84 212.19 5/11/2007 14 2 350 19 19 2 4000 43.84 212.19 5/11/2007 15 2 350 19 19 2 4000 44.11 34.03 5/11/2007 15 2 350 19 19 2 4000 44.11 34.03 5/11/2007 15 2 350 19 19 2 4000 44.11 34.03 5/11/2007 16 2 350 19 19 2 4000 44.11 34.03 5/11/2007 16 2 350 19 19 2 4000 44.11 34.03 5/11/2007 15 2 350 19 19 2 4000 44.11 34.03 5/11/2007 16 2 350 19 19 2 4000 44.11 34.03 5/11/2007 18 2 350 19 19 2 4000 44.11 34.03 5/11/2007 18 2 350 19 19 2 4000 44.14 34.03 5/11/2007 18 2 350 19 19 2 4000 44.14 34.03 5/11/2007 18 2 350 19 19 2 4000 44.14 34.03 5/11/2007 18 2 350 17 17 2 4000 32.52 5/11/2007 2 350 17 17 2 4000 32.53 5/11/2007 2 350 17 17 2 4000 32.53 5/11/2007 3 4 4 4 4 4 4 4 4 4	5/12/2017	21	2	300	24	24	2	4000	42.33	336.53
5/13/2017 24 2 200 18 18 2 4000 30.53 79.79 5/13/2017 2 2 4000 28.26 66.66 5/13/2017 3 2 4000 28.27 48.81 5/13/2017 5 2 4000 23.57 42.57 5/13/2017 5 2 4000 23.57 42.57 5/13/2017 5 2 4000 23.57 42.57 5/13/2017 7 2 4000 23.57 42.57 5/13/2017 7 2 4000 23.57 42.57 5/13/2017 7 2 4000 23.57 42.57 5/13/2017 7 2 350 18 18 2 4000 23.57 5/13/2017 8 2 350 18 18 2 4000 30.33 5/13/2017 10 2 350 19 19 2 4000 30.33 5/13/2017 11 2 350 19 19 2 4000 30.34 5/13/2017 12 2 350 19 19 2 4000 43.54 208.51 5/13/2017 13 2 350 19 19 2 4000 43.54 208.51 5/13/2017 13 2 350 19 19 2 4000 43.54 208.51 5/13/2017 15 2 350 19 19 2 4000 43.54 208.51 5/13/2017 15 2 350 19 19 2 4000 44.18 339.8 5/13/2017 15 2 350 19 19 2 4000 44.18 339.8 5/13/2017 15 2 350 19 19 2 4000 44.18 339.8 5/13/2017 15 2 350 19 19 2 4000 44.18 339.8 5/13/2017 15 2 350 19 19 2 4000 44.18 339.8 5/13/2017 15 2 350 19 19 2 4000 44.18 339.8 5/13/2017 15 2 350 19 19 2 4000 44.18 339.8 5/13/2017 17 2 350 19 19 2 4000 44.18 339.8 5/13/2017 17 2 350 19 19 2 4000 44.18 339.8 5/13/2017 17 2 350 19 19 2 4000 43.24 21.21.9 5/13/2017 18 2 350 17 17 2 4000 32.34 36.19 5/13/2017 19 2 350 17 17 2 4000 32.34 36.19 5/13/2017 2 350 17 17 2 4000 43.24 34.54 5/13/2017 2 4000 37.35 36.61 5/13/2017 2 4000 37.35 36.61 5/13/2017 2 4000 37.35 36.61 5/13/2017 1 2 350 19 19 2 4000 37.35 36.61 5/13/2017 1 2 350 19 19 2 4000 37.35 36.61 5/13/2017	5/12/2017	22	2	300	21	21	2	3468	45.72	369.31
5/13/2017 1	5/12/2017	23	2	250	19	19	2	4000	32.13	158.89
5/13/2017 2 4000 28.26 66.66 5/13/2017 3 2 4000 23.57 42.57 5/13/2017 4 2 4000 23.57 42.57 5/13/2017 5 2 4000 23.57 42.57 5/13/2017 6 2 4000 23.55 42.7 5/13/2017 7 2 4000 23.35 42.7 5/13/2017 8 2 350 18 18 2 4000 23.35 46.5 5/13/2017 9 2 350 19 19 2 4000 30.33 73.56 5/13/2017 10 2 350 19 19 2 4000 43.44 20.851 5/13/2017 11 2 350 19 19 2 4000 43.48 212.19 5/13/2017 14 2 350 19 19 2 4000 43.48 212.19 <td>5/12/2017</td> <td>24</td> <td>2</td> <td>200</td> <td>18</td> <td>18</td> <td>2</td> <td>4000</td> <td>30.53</td> <td>79.79</td>	5/12/2017	24	2	200	18	18	2	4000	30.53	79.79
\$\frac{5}{13}2017	5/13/2017	1					2	4000	30.61	77.61
5/13/2017 5	5/13/2017	2					2	4000	28.26	66.66
	5/13/2017	3					2	4000	24.52	48.81
5/13/2017 6	5/13/2017	4					2	4000	23.57	42.57
S/13/2017 7	5/13/2017	5					2	4000	23.5	42.7
	5/13/2017	6					2	4000	23.95	45.29
	5/13/2017	7					2	4000	23.79	44.65
	5/13/2017	8	2	350	18	18	2	4000	28.14	67.43
	5/13/2017	9	2	350	19	19	2	4000	30.93	73.56
5/13/2017 12 2 350 19 19 2 4000 43.48 212.19 5/13/2017 13 2 350 19 19 2 4000 44.12 341.03 5/13/2017 14 2 350 19 19 2 4000 44.11 341.03 5/13/2017 15 2 350 19 19 2 4000 42.32 212.59 5/13/2017 16 2 350 19 19 2 4000 42.32 212.59 5/13/2017 17 2 350 19 19 2 4000 41.9 212.15 5/13/2017 18 2 350 17 17 2 3907 45.54 366.61 5/13/2017 20 2 350 17 17 2 4000 42.74 354.8 5/13/2017 21 1 1 1 2 4000 42.74 <td>5/13/2017</td> <td>10</td> <td>2</td> <td>350</td> <td>19</td> <td>19</td> <td>2</td> <td>4000</td> <td>35.45</td> <td>158.47</td>	5/13/2017	10	2	350	19	19	2	4000	35.45	158.47
5/13/2017 13 2 350 19 19 2 4000 45.25 370.73 5/13/2017 14 2 350 19 19 2 4000 44.11 341.03 5/13/2017 15 2 350 19 19 2 4000 44.13 339.08 5/13/2017 16 2 350 19 19 2 4000 42.32 212.59 5/13/2017 17 2 350 19 19 2 4000 41.9 212.1 5/13/2017 19 2 350 17 17 2 3907 45.54 366.61 5/13/2017 20 2 350 17 17 2 3907 45.54 366.61 5/13/2017 20 2 350 17 17 2 4000 43.28 345.19 5/13/2017 23 3 4 4 2 4000 36.84 <td>5/13/2017</td> <td>11</td> <td>2</td> <td>350</td> <td>19</td> <td>19</td> <td>2</td> <td>4000</td> <td>43.54</td> <td>208.51</td>	5/13/2017	11	2	350	19	19	2	4000	43.54	208.51
Sylay2017	5/13/2017	12	2	350	19	19	2	4000	43.48	212.19
5/13/2017 15 2 350 19 19 2 4000 44.18 339.08 5/13/2017 16 2 350 19 19 2 4000 42.32 212.59 5/13/2017 17 2 350 19 19 2 4000 43.44 345.18 5/13/2017 18 2 350 17 17 2 3907 45.54 366.61 5/13/2017 20 2 350 17 17 2 4000 42.74 354.8 5/13/2017 20 2 350 17 17 2 4000 42.74 354.8 5/13/2017 21 3 350 18 18 2 4000 42.74 354.8 5/13/2017 21 3 3 4 4 354.8 350.9 1 1 1 1 1 1 1 2 4000 32.52 160.16 <t< td=""><td>5/13/2017</td><td>13</td><td>2</td><td>350</td><td>19</td><td>19</td><td>2</td><td>4000</td><td>45.25</td><td>370.73</td></t<>	5/13/2017	13	2	350	19	19	2	4000	45.25	370.73
5/13/2017 16 2 350 19 19 2 4000 42.32 212.59 5/13/2017 17 2 350 19 19 2 4000 41.9 212.1 5/13/2017 18 2 350 18 18 18 2 4000 43.44 345.18 345.18 345.19 345.14 345.18 345.19 345.19 345.19 350.17 17 17 2 4000 43.28 345.19 351.3/2017 21 350 17 17 2 4000 42.74 354.8 350.95 5/13/2017 21 4000 32.52 160.16 5/13/2017 22 4000 32.52 160.16 5/13/2017 23 4000 32.52 160.16 5/14/2017 1 2 4000 32.52 160.16 5/14/2017 1 2 4000 32.4 160.2 5/14/2017 1 2 4000 30.22 67.6 67.6 5/14/2017	5/13/2017	14	2	350	19	19	2	4000	44.11	341.03
5/13/2017 17 2 350 19 19 2 4000 41.9 212.1 5/13/2017 18 2 350 18 18 2 4000 43.44 345.18 5/13/2017 19 2 350 17 17 2 3907 45.54 366.61 5/13/2017 20 2 350 17 17 2 4000 42.74 354.8 5/13/2017 21 - - 2 4000 36.84 350.95 5/13/2017 22 - - 2 4000 32.52 160.16 5/13/2017 23 - - - 2 4000 31.4 160.2 5/14/2017 1 - - 2 4000 31.4 160.2 5/14/2017 2 - 4000 22.33 66.17 5/14/2017 3 - - 2 4000 23.8 43.06 <td>5/13/2017</td> <td>15</td> <td>2</td> <td>350</td> <td>19</td> <td>19</td> <td>2</td> <td>4000</td> <td>44.18</td> <td>339.08</td>	5/13/2017	15	2	350	19	19	2	4000	44.18	339.08
5/13/2017 18 2 350 18 18 2 4000 43.44 345.18 5/13/2017 19 2 350 17 17 2 3907 45.54 366.61 5/13/2017 20 2 350 17 17 2 4000 42.74 35.88 5/13/2017 22 4000 36.84 350.95 350.95 5/13/2017 22 4000 32.52 160.16 5/13/2017 23 4000 32.52 160.16 5/13/2017 2 4000 31.4 160.2 5/13/2017 1 2 4000 30.22 67.6 5/13/2017 2 4000 30.22 67.6 5/14/2017 1 2 4000 23.34 43.06 5/14/2017 3 4 4 4 4 4 4 4 5/14/2017 4 4 4 4 4 4	5/13/2017	16	2	350	19	19	2	4000	42.32	212.59
S/13/2017 19	5/13/2017	17	2	350	19	19	2	4000	41.9	212.1
5/13/2017 20 2 350 17 17 2 4000 43.28 345.19 5/13/2017 21 4000 42.74 354.8 350.95 5/13/2017 22 4000 36.84 350.95 5/13/2017 23 4000 32.52 160.16 5/13/2017 24 4000 32.52 160.16 5/13/2017 2 4000 31.4 160.2 5/14/2017 1 4000 27.33 66.17 5/14/2017 2 4000 27.33 66.17 5/14/2017 3 4 4 4 4 5/14/2017 4 4 4 4 4 4 4 5/14/2017 5 4	5/13/2017	18	2	350	18	18	2	4000	43.44	345.18
5/13/2017 21 2 4000 42.74 354.8 5/13/2017 22 4000 36.84 350.95 5/13/2017 23 2 4000 36.84 350.95 5/13/2017 24 2 4000 31.4 160.2 5/14/2017 1 2 4000 30.22 67.6 5/14/2017 2 4000 22.33 66.17 5/14/2017 3 4 2 4000 24.73 45.01 5/14/2017 4 4 4 4 4.00 23.8 43.06 5/14/2017 5 4 4 4.00 2.00 23.8 43.06 5/14/2017 6 4 4.00 4.00 23.8 43.06 5/14/2017 7 4 4.00 2.00 23.8 44.7 5/14/2017 7 4.00 2.00 23.98 44.7 5/14/2017 9 2 350 17	5/13/2017	19	2	350	17	17	2	3907	45.54	366.61
5/13/2017 22 4000 36.84 350.95 5/13/2017 23 23 2 4000 32.52 160.16 5/13/2017 24 2 4000 31.4 160.2 5/14/2017 1 2 4000 30.22 67.6 5/14/2017 2 4000 27.33 66.17 5/14/2017 3 2 4000 27.33 66.17 5/14/2017 4 4 4 45.01 2 4000 23.88 43.06 5/14/2017 5 4 4 4000 23.88 43.49 43.49 43.49 43.49 43.49 43.49 43.49 44.70 2 4000 23.88 44.7 45.01 44.6 45.14/2017 7 4 2 4000 24.15 44.6 5/14/2017 8 2 350 16 16 2 4000 24.71 47.89 5/14/2017 10 2 350 17 <	5/13/2017	20	2	350	17	17	2	4000	43.28	345.19
5/13/2017 23 160.16 5/13/2017 24 24 2 4000 31.4 160.2 160.16 5/13/2017 1 160.16 160.16 160.16 31.4 160.2 67.6 5/14/2017 1 2 4000 30.22 67.6 67.6 5/14/2017 2 4000 27.33 66.17 66.17 5/14/2017 3 45.01 2 4000 24.73 45.01 5/14/2017 4 4 4 4000 23.8 43.06 5/14/2017 5 43.49 43.49 43.49 43.49 5/14/2017 6 4000 23.68 43.49 5/14/2017 6 4000 23.68 43.49 5/14/2017 6 44.6 47.7 47.89 44.7 47.89 44.7 5/14/2017 7 44.6 6 16 16 2 4000 24.71 47.89 5/14/2017 10 2 350 17 17 2 4000 27.39 67.63 <td< td=""><td>5/13/2017</td><td>21</td><td></td><td></td><td></td><td></td><td>2</td><td>4000</td><td>42.74</td><td>354.8</td></td<>	5/13/2017	21					2	4000	42.74	354.8
5/13/2017 24 24 2 4000 31.4 160.2 5/14/2017 1 2 4000 30.22 67.6 5/14/2017 2 4000 27.33 66.17 5/14/2017 3 2 4000 24.73 45.01 5/14/2017 4 3 2 4000 23.8 43.06 5/14/2017 5 4 2 4000 23.8 43.06 5/14/2017 6 4 2 4000 23.88 43.49 5/14/2017 6 4 2 4000 23.88 43.49 5/14/2017 7 4 4 4 4 4 4.7 5/14/2017 7 4 4 4 4.0 2 4000 24.15 44.6 5/14/2017 9 2 350 16 16 2 4000 27.39 67.63 5/14/2017 10 2 350 17 </td <td>5/13/2017</td> <td>22</td> <td></td> <td></td> <td></td> <td></td> <td>2</td> <td>4000</td> <td>36.84</td> <td>350.95</td>	5/13/2017	22					2	4000	36.84	350.95
5/14/2017 1 2 4000 30.22 67.6 5/14/2017 2 3 2 4000 27.33 66.17 5/14/2017 3 2 4000 22.33 66.17 5/14/2017 4 3 2 4000 23.8 43.06 5/14/2017 5 3 4 </td <td>5/13/2017</td> <td>23</td> <td></td> <td></td> <td></td> <td></td> <td>2</td> <td>4000</td> <td>32.52</td> <td>160.16</td>	5/13/2017	23					2	4000	32.52	160.16
5/14/2017 2 4000 27.33 66.17 5/14/2017 3 2 4000 24.73 45.01 5/14/2017 4 3 2 4000 23.8 43.06 5/14/2017 5 4 2 4000 23.68 43.49 5/14/2017 6 4 2 4000 23.88 44.7 5/14/2017 7 4 4 46 2 4000 23.88 44.7 5/14/2017 7 4 4 4 46 44.0 24.71 47.89 44.6 44.6 44.6	5/13/2017	24					2	4000	31.4	160.2
5/14/2017 3 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 3.06 2 4000 23.8 43.06 5/14/2017 5 2 4000 23.68 43.49 5/14/2017 6 2 4000 23.98 44.7 5/14/2017 7 4.6 2 4000 23.98 44.7 5/14/2017 8 2 350 16 16 2 4000 24.71 47.89 5/14/2017 9 2 350 17 17 2 4000 27.39 67.63 5/14/2017 10 2 350 17 17 2 4000 30.87 75.9 5/14/2017 11 2 350 17 17 2 4000 30.87 75.9 5/14/2017 11 2 350 19 19 2 4000 37.35 159.47 5/14/2017 12 2	5/14/2017	1					2	4000	30.22	67.6
5/14/2017 4 2 4000 23.8 43.06 5/14/2017 5 2 4000 23.68 43.49 5/14/2017 6 2 4000 23.98 44.7 5/14/2017 7 2 4000 24.15 44.6 5/14/2017 8 2 350 16 16 2 4000 24.71 47.89 5/14/2017 9 2 350 17 17 2 4000 27.39 67.63 5/14/2017 10 2 350 17 17 2 4000 30.87 75.9 5/14/2017 11 2 350 19 19 2 4000 37.35 159.47 5/14/2017 12 2 350 19 19 2 4000 37.35 159.47 5/14/2017 12 2 350 20 20 2 4000 39.75 159.42 5/14/2017	5/14/2017	2					2	4000	27.33	66.17
5/14/2017 5 2 4000 23.68 43.49 5/14/2017 6 2 4000 23.98 44.7 5/14/2017 7 2 4000 24.15 44.6 5/14/2017 8 2 350 16 16 2 4000 24.71 47.89 5/14/2017 9 2 350 17 17 2 4000 22.739 67.63 5/14/2017 10 2 350 17 17 2 4000 30.87 75.9 5/14/2017 11 2 350 19 19 2 4000 37.35 159.47 5/14/2017 12 2 350 19 19 2 4000 37.35 159.47 5/14/2017 12 2 350 19 19 2 4000 39.75 159.62 5/14/2017 13 2 350 20 20 2 3873 45	5/14/2017	3					2	4000	24.73	45.01
5/14/2017 6 2 4000 23.98 44.7 5/14/2017 7 2 4000 24.15 44.6 5/14/2017 8 2 350 16 16 2 4000 24.71 47.89 5/14/2017 9 2 350 17 17 2 4000 27.39 67.63 5/14/2017 10 2 350 17 17 2 4000 30.87 75.9 5/14/2017 11 2 350 19 19 2 4000 37.35 159.47 5/14/2017 12 2 350 19 19 2 4000 39.75 159.62 5/14/2017 13 2 350 20 20 2 4000 42.49 214.26 5/14/2017 14 2 350 20 20 2 3873 45.89 366.21 5/14/2017 15 2 350 21	5/14/2017	4					2	4000	23.8	43.06
\$\frac{1}{2017}\$ 7 2 44.6 \$\frac{1}{2}017\$ 8 2 350 16 16 2 4000 24.71 47.89 \$\frac{1}{2}017\$ 9 2 350 17 17 2 4000 27.39 67.63 \$\frac{1}{4}2017\$ 10 2 350 17 17 2 4000 30.87 75.9 \$\frac{1}{4}2017\$ 11 2 350 19 19 2 4000 37.35 159.47 \$\frac{1}{4}2017\$ 11 2 350 19 19 2 4000 37.35 159.47 \$\frac{1}{4}2017\$ 12 2 350 19 19 2 4000 39.75 159.62 \$\frac{1}{4}2017\$ 13 2 350 20 20 2 4000 42.49 214.26 \$\frac{1}{4}2017\$ 14 2 350 20 20 2 3873 45.89 366.21	5/14/2017	5					2	4000	23.68	43.49
5/14/2017 8 2 350 16 16 2 4000 24.71 47.89 5/14/2017 9 2 350 17 17 2 4000 27.39 67.63 5/14/2017 10 2 350 17 17 2 4000 30.87 75.9 5/14/2017 11 2 350 19 19 2 4000 37.35 159.47 5/14/2017 12 2 350 19 19 2 4000 37.75 159.62 5/14/2017 13 2 350 20 20 2 4000 39.75 159.62 5/14/2017 13 2 350 20 20 2 4000 42.49 214.26 5/14/2017 14 2 350 20 20 2 3873 45.89 366.21 5/14/2017 15 2 350 21 21 2 386	5/14/2017	6					2	4000	23.98	44.7
5/14/2017 8 2 350 16 16 2 4000 24.71 47.89 5/14/2017 9 2 350 17 17 2 4000 27.39 67.63 5/14/2017 10 2 350 17 17 2 4000 30.87 75.9 5/14/2017 11 2 350 19 19 2 4000 37.35 159.47 5/14/2017 12 2 350 19 19 2 4000 37.75 159.62 5/14/2017 13 2 350 20 20 2 4000 39.75 159.62 5/14/2017 13 2 350 20 20 2 4000 42.49 214.26 5/14/2017 14 2 350 20 20 2 3873 45.89 366.21 5/14/2017 15 2 350 21 21 2 386	5/14/2017	7					2	4000	24.15	44.6
5/14/2017 10 2 350 17 17 2 4000 30.87 75.9 5/14/2017 11 2 350 19 19 2 4000 37.35 159.47 5/14/2017 12 2 350 19 19 2 4000 39.75 159.62 5/14/2017 13 2 350 20 20 2 4000 42.49 214.26 5/14/2017 14 2 350 20 20 2 3873 45.89 366.21 5/14/2017 15 2 350 21 21 2 3842 45.75 364.8 5/14/2017 16 2 400 21 21 2 3860 45.45 363.98 5/14/2017 17 2 400 21 21 2 3860 45.05 362.91 5/14/2017 18 2 350 20 20 2 4000 <td></td> <td>8</td> <td>2</td> <td>350</td> <td>16</td> <td>16</td> <td>2</td> <td></td> <td></td> <td></td>		8	2	350	16	16	2			
5/14/2017 11 2 350 19 19 2 4000 37.35 159.47 5/14/2017 12 2 350 19 19 2 4000 39.75 159.62 5/14/2017 13 2 350 20 20 2 4000 42.49 214.26 5/14/2017 14 2 350 20 20 2 3873 45.89 366.21 5/14/2017 15 2 350 21 21 2 3842 45.75 364.8 5/14/2017 16 2 400 21 21 2 3860 45.45 363.98 5/14/2017 17 2 400 21 21 2 3860 45.05 362.91 5/14/2017 18 2 350 20 20 2 4000 41.07 362.67 5/14/2017 19 2 350 19 19 2 4000 </td <td>5/14/2017</td> <td>9</td> <td>2</td> <td>350</td> <td>17</td> <td>17</td> <td>2</td> <td>4000</td> <td>27.39</td> <td>67.63</td>	5/14/2017	9	2	350	17	17	2	4000	27.39	67.63
5/14/2017 12 2 350 19 19 2 4000 39.75 159.62 5/14/2017 13 2 350 20 20 2 4000 42.49 214.26 5/14/2017 14 2 350 20 20 2 3873 45.89 366.21 5/14/2017 15 2 350 21 21 2 3842 45.75 364.8 5/14/2017 16 2 400 21 21 2 3860 45.45 363.98 5/14/2017 17 2 400 21 21 2 3860 45.05 362.91 5/14/2017 18 2 350 20 20 2 4000 41.07 362.67 5/14/2017 19 2 350 19 19 2 4000 40.71 213.47 5/14/2017 20 2 350 18 18 2 4000 </td <td>5/14/2017</td> <td>10</td> <td>2</td> <td>350</td> <td>17</td> <td>17</td> <td>2</td> <td>4000</td> <td>30.87</td> <td>75.9</td>	5/14/2017	10	2	350	17	17	2	4000	30.87	75.9
5/14/2017 13 2 350 20 20 2 4000 42.49 214.26 5/14/2017 14 2 350 20 20 2 3873 45.89 366.21 5/14/2017 15 2 350 21 21 2 3842 45.75 364.8 5/14/2017 16 2 400 21 21 2 3986 45.45 363.98 5/14/2017 17 2 400 21 21 2 3860 45.05 362.91 5/14/2017 18 2 350 20 20 2 4000 41.07 362.67 5/14/2017 19 2 350 19 19 2 4000 40.71 213.47 5/14/2017 20 2 350 18 18 2 4000 36.94 160.41 5/14/2017 21 2 4000 36.82 211.91 <t< td=""><td>5/14/2017</td><td>11</td><td>2</td><td>350</td><td>19</td><td>19</td><td>2</td><td>4000</td><td>37.35</td><td>159.47</td></t<>	5/14/2017	11	2	350	19	19	2	4000	37.35	159.47
5/14/2017 14 2 350 20 20 2 3873 45.89 366.21 5/14/2017 15 2 350 21 21 2 3842 45.75 364.8 5/14/2017 16 2 400 21 21 2 3986 45.45 363.98 5/14/2017 17 2 400 21 21 2 3860 45.05 362.91 5/14/2017 18 2 350 20 20 2 4000 41.07 362.67 5/14/2017 19 2 350 19 19 2 4000 40.71 213.47 5/14/2017 20 2 350 18 18 2 4000 36.94 160.41 5/14/2017 21 2 4000 38.04 160.38 5/14/2017 22 4000 36.82 211.91 5/14/2017 24 2 4000 30.95 <td>5/14/2017</td> <td>12</td> <td>2</td> <td>350</td> <td>19</td> <td>19</td> <td>2</td> <td>4000</td> <td>39.75</td> <td>159.62</td>	5/14/2017	12	2	350	19	19	2	4000	39.75	159.62
5/14/2017 14 2 350 20 20 2 3873 45.89 366.21 5/14/2017 15 2 350 21 21 2 3842 45.75 364.8 5/14/2017 16 2 400 21 21 2 3986 45.45 363.98 5/14/2017 17 2 400 21 21 2 3860 45.05 362.91 5/14/2017 18 2 350 20 20 2 4000 41.07 362.67 5/14/2017 19 2 350 19 19 2 4000 40.71 213.47 5/14/2017 20 2 350 18 18 2 4000 36.94 160.41 5/14/2017 21 2 4000 38.04 160.38 5/14/2017 22 4000 36.82 211.91 5/14/2017 24 2 4000 30.95 <td>5/14/2017</td> <td>13</td> <td>2</td> <td>350</td> <td>20</td> <td>20</td> <td>2</td> <td>4000</td> <td>42.49</td> <td>214.26</td>	5/14/2017	13	2	350	20	20	2	4000	42.49	214.26
5/14/2017 15 2 350 21 21 2 3842 45.75 364.8 5/14/2017 16 2 400 21 21 2 3986 45.45 363.98 5/14/2017 17 2 400 21 21 2 3860 45.05 362.91 5/14/2017 18 2 350 20 20 2 4000 41.07 362.67 5/14/2017 19 2 350 19 19 2 4000 40.71 213.47 5/14/2017 20 2 350 18 18 2 4000 36.94 160.41 5/14/2017 21 2 4000 38.04 160.38 5/14/2017 22 4000 36.82 211.91 5/14/2017 23 2 4000 30.95 79.7 5/14/2017 24 2 4000 30.95 67.52 5/15/2017 <td< td=""><td>5/14/2017</td><td>14</td><td>2</td><td>350</td><td>20</td><td>20</td><td>2</td><td>3873</td><td>45.89</td><td>366.21</td></td<>	5/14/2017	14	2	350	20	20	2	3873	45.89	366.21
5/14/2017 17 2 400 21 21 2 3860 45.05 362.91 5/14/2017 18 2 350 20 20 2 4000 41.07 362.67 5/14/2017 19 2 350 19 19 2 4000 40.71 213.47 5/14/2017 20 2 350 18 18 2 4000 36.94 160.41 5/14/2017 21 2 4000 38.04 160.38 5/14/2017 22 2 4000 36.82 211.91 5/14/2017 23 2 4000 30.95 79.7 5/14/2017 24 2 4000 30.95 67.52 5/15/2017 1 2 4000 27.1 43.33		15	2	350	21	21	2	3842	45.75	364.8
5/14/2017 17 2 400 21 21 2 3860 45.05 362.91 5/14/2017 18 2 350 20 20 2 4000 41.07 362.67 5/14/2017 19 2 350 19 19 2 4000 40.71 213.47 5/14/2017 20 2 350 18 18 2 4000 36.94 160.41 5/14/2017 21 2 4000 38.04 160.38 5/14/2017 22 2 4000 36.82 211.91 5/14/2017 23 2 4000 30.95 79.7 5/14/2017 24 2 4000 30.95 67.52 5/15/2017 1 2 4000 27.1 43.33	5/14/2017	16	2	400	21	21	2	3986	45.45	363.98
5/14/2017 18 2 350 20 20 2 4000 41.07 362.67 5/14/2017 19 2 350 19 19 2 4000 40.71 213.47 5/14/2017 20 2 350 18 18 2 4000 36.94 160.41 5/14/2017 21 2 4000 38.04 160.38 5/14/2017 22 2 4000 36.82 211.91 5/14/2017 23 2 4000 30.95 79.7 5/14/2017 24 2 4000 30.95 67.52 5/15/2017 1 2 4000 27.1 43.33	5/14/2017	17		400	21	21	2	3860	45.05	362.91
5/14/2017 19 2 350 19 19 2 4000 40.71 213.47 5/14/2017 20 2 350 18 18 2 4000 36.94 160.41 5/14/2017 21 2 4000 38.04 160.38 5/14/2017 22 2 4000 36.82 211.91 5/14/2017 23 2 4000 30.95 79.7 5/14/2017 24 2 4000 30.95 67.52 5/15/2017 1 2 4000 27.1 43.33		18	2	350	20	20	2	4000	41.07	362.67
5/14/2017 20 2 350 18 18 2 4000 36.94 160.41 5/14/2017 21 2 4000 38.04 160.38 5/14/2017 22 4000 36.82 211.91 5/14/2017 23 2 4000 30.95 79.7 5/14/2017 24 2 4000 30.95 67.52 5/15/2017 1 2 4000 27.1 43.33		19	2	350	19	19	2	4000	40.71	213.47
5/14/2017 21 2 4000 38.04 160.38 5/14/2017 22 2 4000 36.82 211.91 5/14/2017 23 2 4000 30.95 79.7 5/14/2017 24 2 4000 30.95 67.52 5/15/2017 1 2 4000 27.1 43.33										
5/14/2017 22 4000 36.82 211.91 5/14/2017 23 2 4000 30.95 79.7 5/14/2017 24 2 4000 30.95 67.52 5/15/2017 1 2 4000 27.1 43.33										
5/14/2017 23 2 4000 30.95 79.7 5/14/2017 24 2 4000 30.95 67.52 5/15/2017 1 2 4000 27.1 43.33		22								
5/14/2017 24 2 4000 30.95 67.52 5/15/2017 1 2 4000 27.1 43.33										
5/15/2017 1 2 4000 27.1 43.33										
	5/15/2017	2					2	4000	24.06	41.03

		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
5/15/2017	3					2	4000	23.61	40.14
5/15/2017	4					2	4000	23.51	39.54
5/15/2017	5					2	4000	27.14	42.94
5/15/2017	6					2	4000	31.85	68.28
5/15/2017	7					2	4000	29.95	45.67
5/15/2017	8	2	1000	20	20	2	4000	30.68	68.03
5/15/2017	9	2	1000	22	22	2	4000	35.92	79.32
5/15/2017	10	2	1000	25	25	2	4000	36.28	78.99
5/15/2017	11	2	1000	26	26	2	4000	38.79	159.59
5/15/2017	12	2	1000	28	28	2	4000	42.28	215.46
5/15/2017	13	2	1000	30	30	2	4000	40.08	159.79
5/15/2017	14	2	1000	31	31	2	4000	41.39	159.95
5/15/2017	15	2	1000	31	31	2	4000	42.7	213.74
5/15/2017	16	2	1000	31	31	2	4000	42.68	338.98
5/15/2017	17	2	1000	31	31	2	4000	43.08	339.4
5/15/2017	18	2	1000	31	31	2	4000	42.73	343.34
5/15/2017	19	2	1000	30	30	2	4000	39.2	212.01
5/15/2017	20	2	1000	30	30	2	4000	39.13	160.52
5/15/2017	21					2	4000	39.98	160.43
5/15/2017	22					2	4000	39.01	351.1
5/15/2017	23					2	4000	35.63	80.92
5/15/2017	24					2	4000	35.45	79.4
5/16/2017	1					2	4000	30.03	45.17
5/16/2017	2					2	4000	24.7	41.46
5/16/2017	3	2	50	5	5	2	4000	24.07	39.57
5/16/2017	4	2	50	5	5	2	4000	23.99	38.96
5/16/2017	5	2	50	5	5	2	4000	25.08	41.97
5/16/2017	6	2	100	10	10	2	4000	30.27	45.22
5/16/2017	7	2	500	15	15	2	4000	29.69	44.37
5/16/2017	8	2	1000	18	18	2	4000	30.64	67.86
5/16/2017	9	2	1000	20	20	2	4000	35.17	72.79
5/16/2017	10	2	1000	22	22	2	4000	36.6	79.15
5/16/2017	11	2	1000	24	24	2	4000	40.73	159.66
5/16/2017	12	2	1000	26	26	2	3987	43.13	374.9
5/16/2017	13	2	1000	28	28	2	4000	43.45	348.48
5/16/2017	14	2	1000	30	30	2	3231	45.52	368.25
5/16/2017	15	2	1000	30	30	2	3134	45.52	366.39
5/16/2017	16	2	1000	30	30	2	3127	45.52	366.39
5/16/2017	17	2	1000	30	30	2	2993	47.53	362.88
5/16/2017	18	2	1000	30	30	2	4000	42.49	343.51
5/16/2017	19	2	1000	30	30	2	4000	40.35	159.99
5/16/2017	20	2	1000	30	30	2	4000	40.07	78.29
5/16/2017	21	2	1000	26	26	2	4000	42.53	367.57
5/16/2017	22	2	1000	24	24	2	4000	41.68	159.95
5/16/2017	23	2	1000	23	23	2	4000	35.6	67.14
5/16/2017	24	2	1000	22	22	2	4000	32.07	44.94
5/17/2017	1					2	4000	24.48	41.98
5/17/2017	2	2	100	5	5	2	4000	25.75	40.33
5/17/2017	3	2	100	5	5	2	4000	24.21	38.88
5/17/2017	4	2	100	5	5	2	4000	24.27	39.57
5/17/2017	5	2	100	5	5	2	4000	27.29	41.48
5/17/2017	6	2	500	10	10	2	4000	30.18	43.81
5/17/2017	7	2	1000	15	15	2	4000	31.12	47.11
5/17/2017	8	2	1000	20	20	2	4000	31.12	47.34
5/17/2017	9	2	350	20	20	2	4000	35	66.51
5/17/2017	10	2	350	21	21	2	4000	35.95	68.1
5/17/2017	11	2	350	21	21	2	4000	39.2	159.21
5/17/2017	12	2	350	21	21	2	4000	42.67	345.36

		Bid Information	Bid Information	Bid Information	Bid Information	Offer Information	Offer Information	Offer Information	Offer Information
Delivery Date	Delivery Hour	Entity	Total MW	Max Price	Min Price	Entity	Total MW	Min Price	Max Price
5/17/2017	13	2	350	22	22	2	3418	41.43	367.6
5/17/2017	14	2	350	22	22	2	3473	45.47	366.37
5/17/2017	15	2	350	23	23	2	2442	54.2	364.19
5/17/2017	16	2	350	24	24	2	2615	42.58	362
5/17/2017	17	2	350	23	23	2	2249	42.22	360.54
5/17/2017	18	2	350	22	22	2	2361	56.91	364.31
5/17/2017	19	2	350	21	21	2	2975	49.79	365.88
5/17/2017	20	2	350	20	20	2	4000	40.37	350.67
5/17/2017	21					2	4000	39.49	353.97
5/17/2017	22					2	4000	39.06	158.48
5/17/2017	23					2	4000	36	75.68
5/17/2017	24					2	4000	30.11	42.02
5/18/2017	1					2	4000	24.48	39.14
5/18/2017	2					2	4000	23.76	37.85
5/18/2017	3					2	4000	22.69	36.06
5/18/2017	4					2	4000	23.12	36.89
5/18/2017	5					2	4000	26.21	38.21
5/18/2017	6					2	4000	30.52	41.54
5/18/2017	7					2	4000	32.16	62.63
5/18/2017	8	2	350	21	21	2	4000	33.62	63.36
5/18/2017	9	2	350	22	22	2	4000	36.19	67.2
5/18/2017	10	2	350	22	22	2	4000	37.02	75.9
5/18/2017	11	2	350	23	23	2	4000	41.29	217.49
5/18/2017	12	2	350	23	23	2	3674	44.27	374.94
5/18/2017	13	2	350	23	23	2	3091	44.36	372.15
5/18/2017	14	2	350	23	23	2	3685	41.79	372.68
5/18/2017	15	2	350	24	24	2	3171	49.45	368.05
5/18/2017	16	2	350	24	24	2	3236	45.93	366.59
5/18/2017	17	2	350	24	24	2	3065	53.25	366.14
5/18/2017	18	2	350	23	23	2	3569	44.07	369.83
5/18/2017	19	2	350	22	22	2	4000	39.53	354.15
5/18/2017	20	2	350	21	21	2	4000	38.94	216.24
5/18/2017	21	2	250	28	28	2	4000	39.75	217.17
5/18/2017	22	2	250	24	24	2	4000	40.2	359.09
5/18/2017	23	2	200	21	21	2	4000	32.78	68.86
5/18/2017	24	2	200	20	20	2	4000	24.73	46.14
5/19/2017	1					2	4000	31.86	46.57
5/19/2017	2					2	4000	29.42	38.96
5/19/2017	3					2	4000	25.47	37.07
5/19/2017	4					2	4000	23.81	36.19
5/19/2017	5					2	4000	27.49	39.42
5/19/2017	6					2	4000	29.38	40.99
5/19/2017	7					2	4000	30.66	43.3
5/19/2017	8					2	4000	33.85	63.9
5/19/2017	9	2	1000	25	25	2	4000	35.58	64.05
5/19/2017	10	2	1000	26	26	2	4000	36.57	74.05
5/19/2017	11	2	1000	28	28	2	4000	40.03	218.95
5/19/2017	12	2	1000	30	30	2	3758	43.9	376
5/19/2017	13	2	1000	30	30	2	3236	43.81	373.85
5/19/2017	14	2	1000	30	30	2	2444	45.69	370.53
5/19/2017	15	2	1000	32	32	2	2157	52.45	367.02
5/19/2017	16	2	1000	32	32	2	2831	45.92	364.74
-,,	- -	3	125	60	60	_			
5/19/2017	17	2	1000	32	32	2	2849	48.53	369.02
-,,2017		3	150	66	66	_		12.00	223.02
5/19/2017	18	2	1000	32	32	2	3296	46.31	370.82
5/19/2017	19	2	1000	32	32	2	3620	38.47	371.55
5/19/2017	20	2	1000	30	30	2	4000	38.48	216.64
2/ 12/ 2017	20		1000	30	30		4000	30.40	410.04

		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
5/19/2017	21	2	1000	26	26	2	4000	39.11	355.61
5/19/2017	22	2	1000	24	24	2	4000	35.13	359.82
5/19/2017	23	2	1000	22	22	2	4000	36.12	157.62
5/19/2017	24	2	1000	20	20	2	4000	33.5	72.45
5/20/2017	1					2	4000	28.38	49.23
5/20/2017	2					2	4000	28.42	39.51
5/20/2017	3	2	100	5	5	2	4000	24.53	38.55
5/20/2017	4	2	100	5	5	2	4000	23.45	38.92
5/20/2017	5	2	200	8	8	2	4000	23.48	39.15
5/20/2017	6	2	300	10	10	2	4000	23.35	38.5
5/20/2017	7	2	500	12	12	2	4000	23.14	36.88
5/20/2017	8	2	1000	14	14	2	4000	24.94	39.03
5/20/2017	9	2	1000	16	16	2	4000	28.92	41.74
5/20/2017	10	2	1000	18	18	2	4000	34.64	64.29
5/20/2017	11	2	1000	20	20	2	4000	37.01	73.71
5/20/2017	12	2	1000	24	24	2	4000	43.42	358.19
5/20/2017	13	2	1000	26	26	2	4000	42.97	353.57
5/20/2017	14	2	1000	26	26	2	3943	45.37	372.72
5/20/2017	15	2	1000	30	30	2	3457	46.08	373.7
5/20/2017	16	2	1000	30	30	2	3600	46.34	372.33
5/20/2017	17	2	1000	30	30	2	3882	37.5	376.69
5/20/2017	18	2	1000	30	30	2	4000	35.59	216.21
5/20/2017	19	2	1000	30	30	2	4000	33.64	158.85
5/20/2017	20	2	1000	28	28	2	4000	38.25	359.75
5/20/2017	21	2	1000	26	26	2	4000	35.53	158.89
5/20/2017	22	2	1000	24	24	2	4000	30.28	158.52
5/20/2017	23	2	1000	20	20	2	4000	28.46	43.62
5/20/2017	24	2	1000	18	18	2	4000	24.41	37.16
5/21/2017	1					2	4000	30.41	158.25
5/21/2017	2	2	100	5	5	2	4000	23.72	37.1
5/21/2017	3	2	100	5	5	2	4000	22.9	35.79
5/21/2017	4	2	100	5	5	2	4000	21.69	31.78
5/21/2017	5	2	200	8	8	2	4000	22.19	32.41
5/21/2017	6	2	500	10	10	2	4000	22.17	32.48
5/21/2017	7	2	1000	12	12	2	4000	22.86	35.35
5/21/2017	8	2	1000	16	16	2	4000	23.92	36.11
5/21/2017	9	2	1000	16	16	2	4000	26.44	39.44
5/21/2017	10	2	1000	18	18	2	4000	26.75	39.84
5/21/2017	11	2	1000	18	18	2	4000	30.13	66.59
5/21/2017	12	2	1000	20	20	2	4000	30.23	66.94
5/21/2017	13	2	1000	22	22	2	4000	34.29	158.03
5/21/2017	14	2	1000	24	24	2	4000	36.67	158.1
5/21/2017	15	2	1000	24	24	2	4000	36.64	158.16
5/21/2017	16	2	1000	24	24	2	4000	34.96	158.2
5/21/2017	17	2	1000	24	24	2	4000	34.81	101.54
5/21/2017	18	2	1000	24	24	2	4000	32.13	75.06
5/21/2017	19	2	1000	24	24	2	4000	31.26	75.38
5/21/2017	20	2	1000	24	24	2	4000	30.66	74.13
5/21/2017	21	2	1000	22	22	2	4000	30.31	66.99
5/21/2017	22	2	1000	20	20	2	4000	29.74	74.96
5/21/2017	23	2	1000	28	28	2	4000	26.89	42.57
5/21/2017	24	2	1000	16	16	2	4000	23.71	40.7
5/22/2017	1					2	4000	22.49	35.05
5/22/2017	2	2	50	2	2	2	4000	22.33	35
5/22/2017	3	2	50	2	2	2	4000	21.86	31.5
5/22/2017	4	2	50	2	2	2	4000	21.88	31.55
5/22/2017	5	2	100	5	5	2	4000	23.94	37.04
5/22/2017	6	2	500	10	10	2	4000	27.96	41.25

		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
5/22/2017	7	2	1000	14	14	2	4000	28.95	43.22
5/22/2017	8	2	1000	16	16	2	4000	29.56	54.69
5/22/2017	9	2	500	15	15	2	4000	29.64	65.16
5/22/2017	10					2	4000	30.72	66.79
5/22/2017	11					2	4000	35.2	157.74
5/22/2017	12					2	4000	40.77	220.04
5/22/2017	13	2	500	20	20	2	3860	43.64	386.88
5/22/2017	14	2	500	20	20	2	3661	45.74	381.97
5/22/2017	15	2	500	25	25	2	3606	41.67	379.71
5/22/2017	16					2	3733	45.22	379.73
5/22/2017	17	2	500	25	25	2	3707	43.23	383.91
5/22/2017	18					2	4000	41.43	361.99
5/22/2017	19	2	500	20	20	2	4000	30.61	346.85
5/22/2017	20					2	4000	35.83	215.45
5/22/2017	21					2	4000	31.85	158.39
5/22/2017	22					2	4000	29.89	158.39
5/22/2017	23					2	4000	27.35	43.01
5/22/2017	24					2	4000	19.7	37.01
5/23/2017	1					2	4000	25.17	58.38
5/23/2017	2					2	4000	23.46	39.56
5/23/2017	3					2	4000	22.41	36.13
5/23/2017	4					2	4000	22.07	33.78
5/23/2017	5					2	4000	23.56	38.31
5/23/2017	6					2	4000	29.53	43.45
5/23/2017	7					2	4000	31.16	66.11
5/23/2017	8	2	500	15	15	2	4000	31.31	66.34
5/23/2017	9	2	500	18	18	2	4000	29.35	43.33
5/23/2017	10					2	4000	30.65	65.59
5/23/2017	11	2	500	15	15	2	4000	31.73	71.29
5/23/2017	12					2	4000	31.2	104.68
5/23/2017	13	2	500	12	12	2	4000	35.14	157.86
5/23/2017	14	2	500	12	12	2	4000	32.27	158.52
5/23/2017	15					2	4000	32.68	158.52
5/23/2017	16	2	500	12	12	2	4000	31.05	75.75
5/23/2017	17					2	4000	30.71	75.97
5/23/2017	18					2	4000	30.05	75.75
5/23/2017	19	2	500	12	12	2	4000	30.02	75.75
5/23/2017	20					2	4000	28.47	66.41
5/23/2017	21					2	4000	28.91	76.35
5/23/2017	22					2	4000	31.45	158.85
5/23/2017	23	2	400	17	17	2	4000	30.8	76.13
5/23/2017	24	2	400	17	17	2	4000	24.87	44.83
5/24/2017	1	2	100	14	14	2	4000	22.68	40.28
5/24/2017	2	2	100	13	13	2	4000	22.53	39.77
5/24/2017	3	2	100	13	13	2	4000	22.02	36.07
5/24/2017	4	2	100	13	13	2	4000	21.28	36.05
5/24/2017	5	2	100	13	13	2	4000	22.17	36.92
5/24/2017	6	2	200	16	16	2	4000	24.41	39.65
5/24/2017	7	2	300	17	17	2	4000	27.81	42.09
5/24/2017	8	2	300	17	17	2	4000	26.28	40.65
5/24/2017	9	2	400	18	18	2	4000	26.84	64.75
5/24/2017	10	2	1000	18	18	2	4000	27.44	65.3
5/24/2017	11	2	1000	18	18	2	4000	24.57	64.72
5/24/2017	12	2	1000	20	20	2	4000	28.1	63.71
5/24/2017	13	2	1000	22	22	2	4000	28.36	64.19
5/24/2017	14	2	1000	24	24	2	4000	29.95	64.33
5/24/2017	15	2	1000	24	24	2	4000	30.17	74.27
5/24/2017	16	2	1000	24	24	2	4000	29.43	64.33

		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
5/24/2017	17	2	1000	24	24	2	4000	29.87	64.63
5/24/2017	18	2	1000	24	24	2	4000	28.55	64.28
5/24/2017	19	2	1000	24	24	2	4000	28.31	64.33
5/24/2017	20	2	1000	24	24	2	4000	26.8	64.51
5/24/2017	21	2	1000	16	16	2	4000	28.31	63.98
5/24/2017	22	2	1000	14	14	2	4000	26.63	44.37
5/24/2017	23	2	1000	12	12	2	4000	23.12	39.36
5/24/2017	24	2	1000	10	10	2	4000	27.64	40.79
5/25/2017	1					2	4000	23.12	37.45
5/25/2017	2	2	5	1	1	2	4000	20.98	32.27
5/25/2017	3	2	5	1	1	2	4000	20.95	31.84
5/25/2017	4	2	5	1	1	2	4000	21.93	34.64
5/25/2017	5	2	50	1	1	2	4000	23.8	39.32
5/25/2017	6	2	100	5	5	2	4000	29.27	63.08
5/25/2017	7	2	500	10	10	2	4000	29.62	63.47
5/25/2017	8	2	1000	14	14	2	4000	27.12	41.59
5/25/2017	9	2	1000	14	14	2	4000	24.57	41.6
5/25/2017	10	2	1000	15	15	2	4000	23.05	40.81
5/25/2017	11	2	1000	16	16	2	4000	23.85	41.5
5/25/2017	12	2	1000	14	14	2	4000	24.73	41.98
5/25/2017	13	2	1000	14	14	2	4000	28.06	62.91
5/25/2017	14	2	1000	14	14	2	4000	27.8	55.36
5/25/2017	15	2	1000	14	14	2	4000	27.48	62.22
5/25/2017	16	2	1000	14	14	2	4000	25.62	42.62
5/25/2017	17	2	1000	14	14	2	4000	29.98	63.05
5/25/2017	18	2	1000	14	14	2	4000	28.93	64.04
5/25/2017	19	2	1000	14	14	2	4000	29.23	73.73
5/25/2017	20	2	1000	14	14	2	4000	26.8	61.93
5/25/2017	21	2	1000	5	5	2	4000	25.67	61.89
5/25/2017	22	2	1000	5	5	2	4000	29.62	63.83
5/25/2017	23	2	1000	5	5	2	4000	22.29	39.94
5/25/2017	24	2	1000	5	5	2	4000	29.42	41.9
5/26/2017	1					2	4000	24.6	37.61
5/26/2017	2					2	4000	22.49	35.37
5/26/2017	3	2	5	1	1	2	4000	22.52	35.34
5/26/2017	4	2	5	1	1	2	4000	22.49	34.95
5/26/2017	5	2	5	1	1	2	4000	25.95	37.26
5/26/2017	6	2	50	1	1	2	4000	28.86	40.2
5/26/2017	7	2	500	5	5	2	4000	29.62	41.81
5/26/2017	8	2	1000	10	10	2	4000	29.18	40.82
5/26/2017	9	2	500	15	15	2	4000	28.07	40.3
5/26/2017	10	2	500	15	15	2	4000	29.65	42.67
5/26/2017	11	2	500	12	12	2	4000	30.41	63.6
5/26/2017	12	2	500	15	15	2	4000	31.94	72.34
5/26/2017	13					2	4000	36.06	156.12
5/26/2017	14	2	500	15	15	2	4000	36.83	156.33
5/26/2017	15	2	500	20	20	2	4000	36.98	156.36
5/26/2017	16	2	500	20	20	2	4000	37.37	228.67
5/26/2017	17					2	4000	37.87	380.98
5/26/2017	18	2	500	20	20	2	4000	37.46	229.02
5/26/2017	19	2	500	22	22	2	4000	32.18	228.52
5/26/2017	20					2	4000	32.1	227.77
5/26/2017	21					2	4000	32.01	156.61
5/26/2017	22					2	4000	36.43	227.27
5/26/2017	23					2	4000	33.4	156.31
5/26/2017	24	2	300	21	21	2	4000	20.87	156.45
5/27/2017	1	2	300	16	16	2	4000	32.08	63.1
5/27/2017	2	2	200	15	15	2	4000	23.93	38.18

		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
5/27/2017	3	2	100	13	13	2	4000	29	50.93
5/27/2017	4	2	100	13	13	2	4000	22.39	39.38
5/27/2017	5	2	100	13	13	2	4000	22.57	38.74
5/27/2017	6	2	200	14	14	2	4000	21.67	38.1
5/27/2017	7	2	200	15	15	2	4000	22.84	39.1
5/27/2017	8	2	200	15	15	2	4000	25.36	39.1
5/27/2017	9	2	200	15	15	2	4000	30.47	61.7
5/27/2017	10	2	150	12	12	2	4000	30.92	66.14
5/27/2017	11	2	500	15	15	2	4000	35.42	156.1
5/27/2017	12	2	500	15	15	2	4000	36.51	157.14
5/27/2017	13	2	500	18	18	2	3965	38.96	403.32
5/27/2017	14	2	500	22	22	2	3681	39.22	401.49
5/27/2017	15					2	3125	43.73	393.06
5/27/2017	16	2	500	25	25	2	3050	45.03	392.24
5/27/2017	17	2	500	25	25	2	3097	42.55	397.49
5/27/2017	18	2	400	25	25	2	3000	42.59	398.18
5/27/2017	19	2	500	25	25	2	2823	45.46	399.74
5/27/2017	20	2	400	22	22	2	3903	39.02	399.75
5/27/2017	21	2	400	22	22	2	4000	35.9	391.1
5/27/2017	22	2	400	22	22	2	3823	34.4	404
5/27/2017	23	2	400	20	20	2	4000	32.97	157.65
5/27/2017	24	2	200	20	20	2	4000	19.35	73.61
5/28/2017	1					2	4000	36.35	157.59
5/28/2017	2	2	200	14	14	2	4000	30.49	157.44
5/28/2017	3	2	100	10	10	2	4000	30.3	157.35
5/28/2017	4	2	100	10	10	2	4000	34.46	157.07
5/28/2017	5	2	100	10	10	2	4000	34.89	98.57
5/28/2017	6	2	100	12	12	2	4000	30.15	62.44
5/28/2017	7	2	200	14	14	2	4000	29.68	62.04
5/28/2017	8	2	200	14	14	2	4000	29.78	62.55
5/28/2017	9	2	300	15	15	2	4000	35.17	157.01
5/28/2017	10	2	150	10	10	2	4000	35.86	157.05
5/28/2017	11	2	500	10	10	2	4000	36.33	156.97
5/28/2017	12	2	500	18	18	2	4000	37.72	232.19
5/28/2017	13	2	500	20	20	2	4000	38.31	230.95
5/28/2017	14					2	3398	35.46	396.1
5/28/2017	15	2	500	25	25	2	3338	42.53	397.24
5/28/2017	16	2	500	25	25	2	3260	44.1	398.27
5/28/2017	17	2	500	25	25	2	3438	42.4	397.28
5/28/2017	18	2	500	25	25	2	3293	42.75	397.7
5/28/2017	19	2	500	25	25	2	3381	41.51	401.05
5/28/2017	20					2	4000	39.76	375.95
5/28/2017	21					2	4000	35.41	157.3
5/28/2017	22					2	4000	37.45	157.34
5/28/2017	23					2	4000	32.4	65.21
5/28/2017	24					2	4000	19.14	43.35
5/29/2017	1					2	4000	34.69	76.32
5/29/2017	2	2	100	14	14	2	4000	34.33	74.98
5/29/2017	3	2	100	14	14	2	4000	23.14	39.58
5/29/2017	4	2	100	13	13	2	4000	23.52	39.78
5/29/2017	5	2	100	13	13	2	4000	21.69	40.11
5/29/2017	6	2	100	13	13	2	4000	21.92	39.08
5/29/2017	7	2	100	13	13	2	4000	23.93	40.58
5/29/2017	8	2	200	14	14	2	4000	30.34	63.34
5/29/2017	9	2	200	15	15	2	4000	35.58	74.86
5/29/2017	10	2	350	20	20	2	4000	36.24	97.72
5/29/2017	11	2	350	21	21	2	4000	36.8	156.79
5/29/2017	12	2	350	21	21	2	4000	38.01	156.9

		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
5/29/2017	13	2	350	21	21	2	3285	52.84	396.15
5/29/2017	14	2	350	21	21	2	3623	49.1	399.03
5/29/2017	15	2	350	21	21	2	3982	39.98	399.97
5/29/2017	16	2	350	21	21	2	4000	40.97	398.59
5/29/2017	17	2	350	21	21	2	3941	42.85	400.83
5/29/2017	18	2	350	20	20	2	4000	41.29	369.84
5/29/2017	19	2	350	19	19	2	3781	43.81	404.08
5/29/2017	20	2	350	18	18	2	4000	36.05	72.96
5/29/2017	21					2	4000	36.32	72.95
5/29/2017	22					2	4000	35.83	75.88
5/29/2017	23					2	4000	29.67	42
						3	200	26	26
5/29/2017	24					2	4000	19.36	37.01
5/30/2017	1	2	200	18	18	2	4000	23.86	39.15
5/30/2017	2	2	150	15	15	2	4000	22.17	37.14
5/30/2017	3	2	100	13	13	2	4000	21.33	36.48
5/30/2017	4	2	100	13	13	2	4000	21.37	36.55
5/30/2017	5	2	150	15	15	2	4000	22.95	37.44
5/30/2017	6	2	200	16	16	2	4000	29.02	40.89
5/30/2017	7	2	250	18	18	2	4000	30.57	56.39
5/30/2017	8	2	250	18	18	2	4000	29.41	41.32
5/30/2017	9	2	350	19	19	2	4000	30.87	63.52
5/30/2017	10	2	350	20	20	2	4000	35.24	64.74
5/30/2017	11	2	350	20	20	2	4000	36.9	73.67
5/30/2017	12	2	350	20	20	2	4000	40.54	157.02
5/30/2017	13	2	350	20	20	2	4000	42.05	225.49
5/30/2017	14	2	350	20	20	2	3976	43.47	399.9
5/30/2017	15	2	350	20	20	2	4000	41.35	222.77
5/30/2017	16	2	350	20	20	2	4000	41.95	371.44
5/30/2017	17	2	350	20	20	2	4000	41.71	374.17
5/30/2017	18	2	350	19	19	2	4000	35.01	157.56
5/30/2017	19	2	350	18	18	2	4000	36.8	157.62
5/30/2017	20	2	350	18	18	2	4000	38.43	157.49
5/30/2017	21		330	10	10	2	4000	36.52	72.62
5/30/2017	22					2	4000	35.3	75.2
5/30/2017	23					2	4000	25.03	63.98
5/30/2017	24					2	4000	27.69	41.32
5/31/2017	1					2	4000	22.5	40.05
5/31/2017	2					2	4000	22.38	39.4
5/31/2017	3					2	4000	21.87	39.65
5/31/2017	4					2	4000	21.92	40
5/31/2017	5					2	4000	24.04	41.04
5/31/2017	6					2	4000	30.08	63.41
5/31/2017	7					2	4000	33.32	64.91
5/31/2017	8	2	500	12	12	2	4000	33.55	67.83
5/31/2017	9	2	500	14	14	2	4000	36.78	73.4
5/31/2017	10	2	500	15	15	2	4000	38.76	156.82
5/31/2017	11	2	500	20	20	2	4000	42.06	352.36
5/31/2017	12	2	500	20	20	2	4000	39.91	157.3
5/31/2017	13	2	500	25	25	2	4000	35.72	219.25
5/31/2017	14	2	400	25	25	2	3873	44.43	384.29
5/31/2017	15	2	500	25	25	2	3825	44.45	385.47
5/31/2017	16	2	400	30	30	2	4000	41.59	216.5
5/31/2017	17		700	30	30	2	4000	39.65	157.72
5/31/2017	18	2	250	25	25	2	4000	40	216.38
5/31/2017	19	2	400	25	25	2	3960	40.64	391.61
5/31/2017	20	2	400	15	15	2	4000	34.93	157.52
5/31/2017	21	2	400	15	15	2	4000	34.93	157.52
2/21/201/	21		400	13	13		4000	32.74	137.32

		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
5/31/2017	22	2	400	18	18	2	4000	32.42	157.52
5/31/2017	23	2	400	17	17	2	4000	29.42	63.86
5/31/2017	24	2	400	15	15	2	4000	25.04	41.87

Total: 744 records 09/21/2017 08:50:20 CPT