Monthly E	Monthly Bid/Offer Postings						
Market: HA							
Product:	Non-Firm						
Month:	Monthly (06/2015)						

			Bid Info	rmation		Offer Information				
Delivery	Delivery		Total	Max	Min		Total	Min	Max	
Date	Hour	Entity	MW	Price	Price	Entity	MW	Price	Price	
6/1/2015	1	1	100	10	10	1	4000	19.96	33.71	
6/1/2015	2	1	100	9	9	1	4000	19.37	33.29	
6/1/2015	3	1	100	9	9	1	4000	19.39	33.81	
6/1/2015	4	1	100	9	9	1	4000	19.21	33.41	
6/1/2015	5	1	100	9	9	1	4000	19.5	32.97	
6/1/2015	6	1	100	10	10	1	4000	24.28	37.49	
6/1/2015	7	1	100	10	10	1	4000	28.39	45.32	
6/1/2015	8	1	100	10	10	1	4000	28.58	55.16	
						2	175	25	28	
6/1/2015	9	1	500	14	14	1	4000	22.13	35.71	
6/1/2015	10	1	750	15	15	1	4000	32.26	72.24	
6/1/2015	11	1	1000	18	18	1	4000	30.97	57.92	
6/1/2015	12	1	1000	20	20	1	4000	34.23	223.64	
6/1/2015	13	1	1000	22	22	1	4000	35.94	257.54	
6/1/2015	14	1	1000	24	24	1	4000	35.79	256.43	
6/1/2015	15	1	1000	24	24	1	4000	35.85	247.17	
6/1/2015	16	1	1000	24	24	1	4000	35.77	225.5	
6/1/2015	17	1	1000	24	24	1	4000	34.58	225.28	
6/1/2015	18	1	1000	24	24	1	4000	33.65	146.17	
6/1/2015	19	1	1000	24	24	1	4000	32.75	146.14	
6/1/2015	20	1	1000	22	22	1	4000	30.98	71.51	
6/1/2015	21	1	1000	10	10	1	4000	29.96	58.45	
6/1/2015	22	1	1000	10	10	1	4000	21.43	44.88	
6/1/2015	23	1	1000	10	10	1	4000	17.69	37.55	
6/1/2015	24	1	500	5	5	1	4000	29.07	54.61	
6/2/2015	1					1	4000	20.66	37.07	
6/2/2015	2					1	4000	19.15	31.34	
6/2/2015	3	1	10	1	1	1	4000	19.04	30.79	
6/2/2015	4	1	10	1	1	1	4000	19.23	32.28	
6/2/2015	5	1	10	1	1	1	4000	19.58	33	
6/2/2015	6	1	500	5	5	1	4000	21.14	35.36	
6/2/2015	7	1	1000	10	10	1	4000	23.12	36.51	
6/2/2015	8	1	1000	10	10	1	4000	29.17	54.74	

			Bid Info	rmation		Offer Information				
Delivery	Delivery		Total	Max	Min		Total	Min	Max	
Date	Hour	Entity	MW	Price	Price	Entity	MW	Price	Price	
6/2/2015	9	1	1000	14	14	1	4000	29.21	54.84	
6/2/2015	10	1	1000	15	15	1	4000	31.02	58.45	
6/2/2015	11	1	1000	18	18	1	4000	32.15	72.95	
6/2/2015	12	1	1000	20	20	1	4000	30.4	58.5	
6/2/2015	13	1	1000	22	22	1	4000	34.32	146.15	
6/2/2015	14	1	1000	23	23	1	4000	35.19	250.19	
6/2/2015	15	1	1000	23	23	1	4000	34.9	250.49	
6/2/2015	16	1	1000	23	23	1	4000	33.88	146.35	
6/2/2015	17	1	1000	23	23	1	4000	33.66	146.33	
6/2/2015	18	1	1000	23	23	1	4000	33.34	146.35	
6/2/2015	19	1	1000	23	23	1	4000	33.51	146.36	
6/2/2015	20	1	1000	21	21	1	4000	32.15	146.4	
6/2/2015	21	1	1000	22	22	1	4000	27.28	146.38	
6/2/2015	22	1	1000	20	20	1	4000	21.68	71.83	
6/2/2015	23	1	1000	15	15	1	4000	17.79	58.32	
6/2/2015	24	1	500	10	10	1	4000	17.79	33.52	
6/3/2015	1					1	4000	22.69	50	
6/3/2015	2	1	10	1	1	1	4000	19.48	33.15	
6/3/2015	3	1	10	1	1	1	4000	19.12	32.38	
6/3/2015	4	1	10	1	1	1	4000	19.41	33.44	
6/3/2015	5	1	10	1	1	1	4000	19.71	33.37	
6/3/2015	6	1	500	5	5	1	4000	20.4	34.83	
6/3/2015	7	1	500	5	5	1	4000	19.72	33.58	
6/3/2015	8	1	1000	10	10	1	4000	20.46	34.5	
						2	80	23	25	
6/3/2015	9	1	100	16	16	1	4000	29.04	56.75	
6/3/2015	10	1	100	16	16	1	4000	29.12	57	
6/3/2015	11	1	250	17	17	1	4000	29.93	58.3	
6/3/2015	12	1	300	24	24	1	4000	32.65	146.15	
6/3/2015	13	1	300	25	25	1	4000	33.67	259.9	
6/3/2015	14	1	350	26	26	1	4000	34.14	269.38	
6/3/2015	15	1	350	26	26	1	4000	33.94	260.53	
6/3/2015	16	1	350	26	26	1	4000	33.18	148.83	
6/3/2015	17	1	300	26	26	1	4000	31.7	80.63	
6/3/2015	18	1	250	25	25	1	4000	30.99	146.51	
6/3/2015	19	1	250	24	24	1	4000	31.93	146.55	
6/3/2015	20	1	200	23	23	1	4000	30.64	73.78	
6/3/2015	21	1	100	15	15	1	4000	30.79	58.11	

			Bid Info	rmation		Offer Information				
Delivery	Delivery		Total	Max	Min		Total	Min	Max	
Date	Hour	Entity	MW	Price	Price	Entity	MW	Price	Price	
6/3/2015	22	1	100	14	14	1	4000	30.65	65.5	
6/3/2015	23	1	100	13	13	1	4000	21.47	42.75	
6/3/2015	24	1	100	12	12	1	4000	17.98	36.96	
6/4/2015	1	1	100	10	10	1	4000	29.14	56.31	
6/4/2015	2	1	100	9	9	1	4000	20.73	36.52	
6/4/2015	3	1	100	9	9	1	4000	19.79	34.61	
6/4/2015	4	1	100	8	8	1	4000	19.55	34.03	
6/4/2015	5	1	100	8	8	1	4000	20.12	34.61	
6/4/2015	6	1	100	8	8	1	4000	28.53	49.31	
6/4/2015	7	1	100	9	9	1	4000	29.04	56.92	
6/4/2015	8	1	100	10	10	1	4000	29.52	63.7	
6/4/2015	9	1	150	18	18	1	4000	29.23	57.21	
6/4/2015	10	1	250	19	19	1	4000	30.32	71.13	
6/4/2015	11	1	350	23	23	1	4000	32.45	145.99	
6/4/2015	12	1	400	23	23	1	4000	52.61	469.98	
6/4/2015	13	1	450	25	25	1	4000	51.32	468.23	
6/4/2015	14	1	500	25	25	1	4000	50.64	611.88	
6/4/2015	15	1	500	25	25	1	3910	50.37	611.41	
6/4/2015	16	1	500	25	25	1	4000	51.44	612.02	
6/4/2015	17	1	450	25	25	1	4000	38.49	269.96	
6/4/2015	18	1	400	25	25	1	4000	34.88	612.74	
6/4/2015	19	1	350	24	24	1	4000	35.1	268.67	
6/4/2015	20	1	250	24	24	1	4000	33.97	146.51	
6/4/2015	21	1	100	15	15	1	4000	34.14	146.41	
6/4/2015	22	1	100	15	15	1	4000	31.13	146.42	
6/4/2015	23	1	100	15	15	1	4000	21.32	57.01	
6/4/2015	24	1	100	10	10	1	4000	22.11	57.26	
6/5/2015	1	1	100	9	9	1	4000	26.43	55.38	
6/5/2015	2	1	100	9	9	1	4000	28.62	45.28	
6/5/2015	3	1	100	9	9	1	4000	19.9	33.56	
6/5/2015	4	1	100	9	9	1	4000	19.53	33.09	
6/5/2015	5	1	100	9	9	1	4000	20.36	36.28	
6/5/2015	6	1	100	9	9	1	4000	28.82	55.67	
6/5/2015	7	1	100	12	12	1	4000	29.17	55.99	
6/5/2015	8	1	100	12	12	1	4000	28.66	49.15	
6/5/2015	9	1	500	15	15	1	4000	29.73	56.42	
						2	55	22	22	
6/5/2015	10	1	750	18	18	1	4000	33.66	145.88	

			Bid Info	rmation		Offer Information				
Delivery	Delivery		Total	Max	Min		Total	Min	Max	
Date	Hour	Entity	MW	Price	Price	Entity	MW	Price	Price	
6/5/2015	11	1	1000	20	20	1	4000	33.95	147.98	
6/5/2015	12	1	1000	24	24	1	4000	50.49	488.57	
6/5/2015	13	1	1000	28	28	1	3878	37.39	610.97	
6/5/2015	14	1	1000	28	28	1	3608	55.02	610.89	
6/5/2015	15	1	1000	30	30	1	3625	55.39	610.56	
6/5/2015	16	1	1000	30	30	1	4000	55.7	610.62	
6/5/2015	17	1	1000	28	28	1	4000	35.03	544.09	
6/5/2015	18	1	1000	26	26	1	4000	35.47	611.31	
6/5/2015	19	1	1000	26	26	1	3891	35.22	612.03	
6/5/2015	20	1	1000	24	24	1	3693	36.09	611.92	
6/5/2015	21	1	1000	25	25	1	3969	35.09	611.37	
6/5/2015	22	1	1000	20	20	1	4000	28.3	491.45	
6/5/2015	23	1	1000	15	15	1	4000	21.3	270.04	
6/5/2015	24	1	500	10	10	1	4000	17.57	145.96	
6/6/2015	1					1	4000	20.63	58.68	
6/6/2015	2					1	4000	28.33	57.53	
6/6/2015	3					1	4000	28.62	55.61	
6/6/2015	4	1	300	5	5	1	4000	28.4	49.19	
6/6/2015	5	1	300	5	5	1	4000	20.14	41.39	
6/6/2015	6	1	300	1	1	1	4000	20.19	42.67	
						2	50	17	19	
6/6/2015	7	1	300	1	1	1	4000	19.32	32.84	
6/6/2015	8	1	300	1	1	1	4000	19.95	33.41	
6/6/2015	9					1	4000	29.18	56.89	
6/6/2015	10	1	500	22	22	1	4000	30.97	71.48	
6/6/2015	11	1	1000	24	24	1	4000	31.35	75.93	
6/6/2015	12	1	1000	26	26	1	4000	33.23	147.66	
6/6/2015	13	1	1000	26	26	1	4000	34.49	268.38	
6/6/2015	14	1	1000	26	26	1	3632	38.26	613.49	
6/6/2015	15	1	1000	26	26	1	3239	54.84	612.95	
6/6/2015	16	1	1000	26	26	1	3624	40.36	613.22	
6/6/2015	17	1	1000	26	26	1	3789	37.87	612.72	
6/6/2015	18	1	1000	24	24	1	4000	33.1	613.1	
6/6/2015	19	1	1000	24	24	1	4000	34.93	262.33	
6/6/2015	20	1	1000	22	22	1	4000	32.78	76.87	
6/6/2015	21	1	1000	25	25	1	4000	27.74	145.63	
6/6/2015	22	1	1000	20	20	1	4000	32.89	145.62	
6/6/2015	23	1	1000	20	20	1	4000	17.43	57.25	

			Bid Info	rmation		Offer Information				
Delivery	Delivery		Total	Max	Min		Total	Min	Max	
Date	Hour	Entity	MW	Price	Price	Entity	MW	Price	Price	
6/6/2015	24	1	1000	10	10	1	4000	18.09	57.48	
6/7/2015	1					1	4000	20.43	56.91	
6/7/2015	2	1	400	5	5	1	4000	29.12	41.96	
6/7/2015	3	1	300	5	5	1	4000	28.38	35.92	
6/7/2015	4	1	200	1	1	1	4000	20.62	34.07	
6/7/2015	5	1	200	1	1	1	4000	19.97	33.71	
6/7/2015	6	1	200	1	1	1	4000	19.64	33.38	
6/7/2015	7	1	500	5	5	1	4000	19.3	32.24	
6/7/2015	8	1	1000	10	10	1	4000	20.43	33.83	
6/7/2015	9	1	1000	12	12	1	4000	28.36	34.33	
6/7/2015	10	1	1000	15	15	1	4000	29.27	54.99	
6/7/2015	11	1	1000	18	18	1	4000	34.7	147.66	
6/7/2015	12	1	1000	20	20	1	4000	33.78	145.48	
6/7/2015	13	1	1000	24	24	1	4000	37.63	263.26	
6/7/2015	14	1	1000	24	24	1	4000	52.25	615.56	
6/7/2015	15	1	1000	24	24	1	3960	51.39	615.06	
6/7/2015	16	1	1000	24	24	1	3922	50.71	614.82	
6/7/2015	17	1	1000	24	24	1	4000	35.58	614.87	
6/7/2015	18	1	1000	24	24	1	4000	35.6	614.97	
6/7/2015	19	1	1000	22	22	1	4000	35	261.96	
6/7/2015	20	1	1000	20	20	1	4000	33.12	145.51	
6/7/2015	21					1	4000	35.09	147.84	
6/7/2015	22					1	4000	30.64	145.64	
6/7/2015	23					1	4000	18.77	57.91	
6/7/2015	24					1	4000	18.1	47.24	
6/8/2015	1					1	4000	30.32	57.94	
6/8/2015	2					1	4000	21	36.1	
6/8/2015	3	1	500	5	5	1	4000	20.17	34.79	
6/8/2015	4	1	500	5	5	1	4000	20.28	35.53	
6/8/2015	5	1	500	10	10	1	4000	20.87	34.42	
6/8/2015	6	1	700	10	10	1	4000	28.89	37.58	
6/8/2015	7	1	1000	15	15	1	4000	29	43.23	
		2	200	27	20					
6/8/2015	8	1	1000	15	15	1	4000	30.58	56.02	
						2	40	26.02	26.02	
6/8/2015	9	1	400	14	14	1	4000	29.57	54.08	
6/8/2015	10	1	400	14	14	1	4000	34.07	145.3	
6/8/2015	11	1	400	18	18	1	4000	48.75	454.63	

			Bid Info	rmation		Offer Information				
Delivery	Delivery		Total	Max	Min		Total	Min	Max	
Date	Hour	Entity	MW	Price	Price	Entity	MW	Price	Price	
6/8/2015	12	1	500	20	20	1	3536	50.34	615.7	
6/8/2015	13	1	400	20	20	1	3778	49.4	615.39	
		2	50	30.27	30.27					
6/8/2015	14					1	3667	45.27	614.42	
6/8/2015	15					1	3803	37.36	614.27	
6/8/2015	16					1	3884	49.05	614.65	
						2	100	38.65	38.65	
6/8/2015	17	1	500	20	20	1	4000	38.25	453.3	
6/8/2015	18	1	500	20	20	1	4000	35.93	448.08	
6/8/2015	19	1	400	20	20	1	4000	36.39	521.7	
6/8/2015	20	1	400	26	26	1	4000	33.92	253.85	
6/8/2015	21	1	400	26	26	1	3830	35.98	614.02	
6/8/2015	22	1	400	25	25	1	3755	46.26	615.06	
6/8/2015	23	1	300	22	22	1	4000	31	145.59	
6/8/2015	24	1	300	18	18	1	4000	21.22	59.71	
6/9/2015	1	1	300	14	14	1	4000	21.68	37.24	
6/9/2015	2	1	250	14	14	1	4000	26.56	35.51	
6/9/2015	3	1	250	14	14	1	4000	20.95	33.83	
6/9/2015	4	1	250	14	14	1	4000	19.98	33.04	
6/9/2015	5	1	250	14	14	1	4000	20.51	33.84	
6/9/2015	6	1	300	14	14	1	4000	29.1	36.59	
6/9/2015	7	1	400	14	14	1	4000	29	36.5	
6/9/2015	8	1	400	20	20	1	4000	30.22	55.07	
6/9/2015	9	1	400	12	12	1	4000	30.63	56.57	
6/9/2015	10	1	400	14	14	1	4000	34.93	145.26	
6/9/2015	11	1	200	18	18	1	4000	37.97	260.94	
6/9/2015	12					1	4000	46.21	614.76	
6/9/2015	13					1	3877	54.33	614.39	
6/9/2015	14	1	400	20	20	1	3745	54.53	614.85	
6/9/2015	15					1	4000	42.02	613.36	
6/9/2015	16	1	400	25	25	1	4000	38.94	465.78	
6/9/2015	17					1	4000	38.87	442.92	
6/9/2015	18					1	4000	39.67	467.6	
6/9/2015	19					1	4000	42.5	534.88	
6/9/2015	20	1	400	24	24	1	4000	35.79	147.31	
6/9/2015	21	1	400	24	24	1	4000	35.58	149.18	
6/9/2015	22	1	400	22	22	1	4000	32.62	147.21	
6/9/2015	23	1	300	15	15	1	4000	30.23	60.71	

			Bid Info	rmation		Offer Information				
Delivery	Delivery		Total	Max	Min		Total	Min	Max	
Date	Hour	Entity	MW	Price	Price	Entity	MW	Price	Price	
6/9/2015	24	1	300	15	15	1	4000	29.84	55.96	
6/10/2015	1					1	4000	28.17	36.46	
6/10/2015	2	1	200	13	13	1	4000	20.3	33.82	
6/10/2015	3	1	200	13	13	1	4000	19.85	32.36	
6/10/2015	4	1	200	13	13	1	4000	19.63	31.22	
6/10/2015	5	1	200	13	13	1	4000	19.82	32.13	
6/10/2015	6	1	300	14	14	1	4000	21.15	34.61	
6/10/2015	7	1	300	14	14	1	4000	20.22	32.81	
6/10/2015	8	1	400	15	15	1	4000	28.31	36.47	
6/10/2015	9	1	500	15	15	1	4000	28.93	37.7	
6/10/2015	10	1	600	18	18	1	4000	32.99	66.47	
6/10/2015	11	1	1000	20	20	1	4000	35	147	
6/10/2015	12	1	1000	24	24	1	4000	40.79	261.06	
6/10/2015	13	1	1000	26	26	1	4000	47.52	614.19	
6/10/2015	14	1	1000	26	26	1	3849	58.09	614.07	
6/10/2015	15	1	1000	26	26	1	3576	58.02	613.7	
6/10/2015	16	1	1000	26	26	1	3976	47.43	612.83	
6/10/2015	17	1	1000	26	26	1	4000	43.13	451.65	
6/10/2015	18	1	1000	26	26	1	3996	58.21	613.42	
6/10/2015	19	1	1000	26	26	1	3815	40.8	614.13	
6/10/2015	20	1	1000	24	24	1	4000	36.13	261.73	
6/10/2015	21	1	1000	25	25	1	4000	37.34	150.69	
6/10/2015	22	1	1000	20	20	1	4000	32.03	148.94	
6/10/2015	23	1	1000	15	15	1	4000	19.23	58.12	
6/10/2015	24	1	500	10	10	1	4000	19.19	37.5	
6/11/2015	1					1	4000	23.13	36.05	
6/11/2015	2					1	4000	21.14	33.37	
6/11/2015	3	1	500	5	5	1	4000	20.85	33.31	
6/11/2015	4	1	1000	10	10	1	4000	20.57	33.02	
6/11/2015	5	1	1000	10	10	1	4000	21.08	33.54	
6/11/2015	6	1	1000	10	10	1	4000	28.74	36.89	
6/11/2015	7	1	1000	15	15	1	4000	23.39	33.76	
6/11/2015	8	1	1000	15	15	1	4000	29.85	59.19	
6/11/2015	9	1	1000	16	16	1	4000	30.07	61.25	
6/11/2015	10	1	1000	18	18	1	4000	32.7	148.81	
6/11/2015	11	1	1000	20	20	1	4000	35.4	150.46	
		2	15	30	30					
6/11/2015	12	1	1000	24	24	1	4000	44.91	524.43	

			Bid Info	rmation		Offer Information				
Delivery	Delivery		Total	Max	Min		Total	Min	Max	
Date	Hour	Entity	MW	Price	Price	Entity	MW	Price	Price	
		2	40	36	35					
6/11/2015	13	1	1000	26	26	1	3624	40.91	612.88	
6/11/2015	14	1	1000	26	26	1	3500	59.04	612.82	
6/11/2015	15	1	1000	26	26	1	3387	58.93	612.75	
6/11/2015	16	1	1000	26	26	1	3781	40.83	613.12	
6/11/2015	17	1	1000	26	26	1	3900	58.18	613.16	
6/11/2015	18	1	1000	26	26	1	4000	43.78	461.29	
6/11/2015	19	1	1000	26	26	1	4000	39.03	523.4	
6/11/2015	20	1	1000	24	24	1	4000	34.52	151.36	
6/11/2015	21	1	1000	25	25	1	4000	37.79	256.64	
6/11/2015	22	1	1000	22	22	1	4000	31.7	73.47	
6/11/2015	23	1	1000	15	15	1	4000	30.65	63.7	
6/11/2015	24	1	500	10	10	1	4000	19.44	37.35	
6/12/2015	1					1	4000	19.33	36.63	
6/12/2015	2	1	500	5	5	1	4000	28.88	34.39	
6/12/2015	3	1	500	5	5	1	4000	21.46	32.63	
6/12/2015	4	1	500	5	5	1	4000	20.98	31.8	
6/12/2015	5	1	1000	10	10	1	4000	21.42	32.56	
6/12/2015	6	1	1000	10	10	1	4000	23.29	33.55	
6/12/2015	7	1	1000	15	15	1	4000	28.05	33.91	
6/12/2015	8	1	1000	15	15	1	4000	29.94	45.48	
6/12/2015	9	1	300	12	12	1	4000	31.12	62.13	
6/12/2015	10					1	4000	35.95	151.03	
6/12/2015	11					1	4000	49.13	460.51	
6/12/2015	12	1	400	20	20	1	3976	51.43	613.12	
6/12/2015	13					1	3920	56.07	613.23	
6/12/2015	14	1	400	23	23	1	4000	56.59	531.18	
6/12/2015	15					1	3944	56.29	613.07	
6/12/2015	16	1	400	20	20	1	4000	40.25	446.04	
6/12/2015	17	1	400	18	18	1	4000	38.91	260.99	
6/12/2015	18					1	4000	39	612.75	
6/12/2015	19	1	400	20	20	1	4000	36.39	613.74	
6/12/2015	20					1	4000	38.18	261.76	
6/12/2015	21	1	400	25	25	1	4000	33.56	148.63	
6/12/2015	22	1	400	24	24	1	4000	31.21	72.29	
6/12/2015	23	1	400	22	22	1	4000	30.55	58.54	
6/12/2015	24	1	400	15	15	1	4000	23.37	37.92	
6/13/2015	1					1	4000	29.02	34.87	

			Bid Info	rmation		Offer Information				
Delivery	Delivery		Total	Max	Min		Total	Min	Max	
Date	Hour	Entity	MW	Price	Price	Entity	MW	Price	Price	
6/13/2015	2					1	4000	21.23	33.36	
6/13/2015	3	1	300	13	13	1	4000	20.66	32.69	
6/13/2015	4	1	300	13	13	1	4000	20.01	31.51	
6/13/2015	5	1	300	13	13	1	4000	19.83	30.5	
6/13/2015	6	1	300	13	13	1	4000	19.79	30.57	
6/13/2015	7	1	300	13	13	1	4000	20	31.03	
6/13/2015	8	1	300	13	13	1	4000	22.39	33.31	
6/13/2015	9	1	400	16	16	1	4000	28.75	34.59	
6/13/2015	10	1	300	12	12	1	4000	29.88	44.2	
6/13/2015	11	1	400	12	12	1	4000	32.42	61.48	
6/13/2015	12	1	500	16	16	1	4000	33.27	70.17	
6/13/2015	13					1	4000	35.35	147.89	
6/13/2015	14					1	4000	42.75	259.75	
6/13/2015	15	1	400	20	20	1	4000	56.43	612.79	
6/13/2015	16					1	4000	45.46	451.8	
6/13/2015	17	1	400	22	22	1	4000	42.94	259.17	
6/13/2015	18	1	500	20	20	1	4000	37.97	258.68	
6/13/2015	19	1	400	20	20	1	4000	35.27	150.04	
6/13/2015	20	1	300	22	22	1	4000	34.41	148.03	
6/13/2015	21	1	300	22	22	1	4000	33.2	148.03	
6/13/2015	22	1	300	20	20	1	4000	31.04	147.92	
6/13/2015	23	1	300	13	13	1	4000	23.14	36.71	
6/13/2015	24	1	300	13	13	1	4000	18.79	35.69	
6/14/2015	1					1	4000	28.93	37.68	
6/14/2015	2	1	300	12	12	1	4000	29.39	37.8	
6/14/2015	3	1	300	12	12	1	4000	20.57	34.46	
6/14/2015	4	1	300	12	12	1	4000	20.03	33.06	
6/14/2015	5	1	300	12	12	1	4000	19.75	31.01	
6/14/2015	6	1	300	12	12	1	4000	19.64	30.75	
6/14/2015	7	1	300	12	12	1	4000	19.9	31.56	
6/14/2015	8					1	4000	28.72	33.84	
6/14/2015	9	1	100	12	12	1	4000	29.12	35.05	
		2	75	26	24					
6/14/2015	10					1	4000	30.24	44.4	
6/14/2015	11	1	400	12	12	1	4000	32.39	60.23	
		2	30	30	30					
6/14/2015	12	1	500	18	18	1	4000	34.37	147.71	
6/14/2015	13	1	500	20	20	1	4000	38.16	260.94	

			Bid Info	rmation		Offer Information				
Delivery	Delivery		Total	Max	Min		Total	Min	Max	
Date	Hour	Entity	MW	Price	Price	Entity	MW	Price	Price	
6/14/2015	14					1	4000	56.63	539.53	
6/14/2015	15					1	3870	56.26	612.78	
6/14/2015	16	1	500	20	20	1	4000	55.59	522.39	
6/14/2015	17	1	500	20	20	1	4000	55.5	612.54	
6/14/2015	18					1	4000	55.84	612.94	
6/14/2015	19					1	3795	36.32	612.46	
6/14/2015	20	1	400	25	25	1	4000	38.67	258.51	
6/14/2015	21	1	400	25	25	1	4000	37.7	259.32	
6/14/2015	22	1	400	24	24	1	4000	30.76	149.79	
6/14/2015	23	1	300	22	22	1	4000	23.05	57.35	
6/14/2015	24	1	300	15	15	1	4000	22.49	39.23	
6/15/2015	1	1	300	15	15	1	4000	29.06	36.41	
6/15/2015	2	1	300	15	15	1	4000	20.91	33.36	
6/15/2015	3	1	300	14	14	1	4000	20.17	31.9	
6/15/2015	4	1	300	13	13	1	4000	19.8	30.59	
6/15/2015	5	1	300	13	13	1	4000	20.23	32.38	
6/15/2015	6	1	300	15	15	1	4000	21.4	33.86	
6/15/2015	7	1	400	15	15	1	4000	28.65	35.32	
6/15/2015	8	1	400	16	16	1	4000	30.32	45.69	
6/15/2015	9	1	400	19	19	1	4000	31.17	57.88	
6/15/2015	10	1	200	15	15	1	4000	37.52	149.66	
6/15/2015	11	1	200	15	15	1	4000	39.41	539.84	
6/15/2015	12	1	200	20	20	1	3562	57.33	613.38	
		2	75	30	30					
6/15/2015	13	1	200	20	20	1	3211	52.57	613.06	
6/15/2015	14	1	200	20	20	1	2748	60.97	613.13	
6/15/2015	15	1	200	20	20	1	3012	60.46	612.66	
6/15/2015	16	1	200	21	21	1	3834	48.86	612.56	
6/15/2015	17	1	200	21	21	1	4000	41.06	612.84	
6/15/2015	18	1	200	21	21	1	3534	57.11	612.83	
6/15/2015	19	1	200	20	20	1	2675	57.08	613.13	
		2	100	52	50					
6/15/2015	20	1	200	19	19	1	3115	40.17	612.83	
6/15/2015	21	1	200	18	18	1	2973	39.42	611.97	
						2	150	38	40	
6/15/2015	22					1	3152	38.51	613.7	
6/15/2015	23					1	4000	37.6	147.97	
6/15/2015	24	1	300	18	18	1	4000	30.18	61.36	

			Bid Info	rmation		Offer Information				
Delivery	Delivery		Total	Max	Min		Total	Min	Max	
Date	Hour	Entity	MW	Price	Price	Entity	MW	Price	Price	
6/16/2015	1					1	4000	29.23	42.87	
		2	47	25	25					
6/16/2015	2					1	4000	26.84	37.07	
		2	45	24	24					
6/16/2015	3					1	4000	20.79	34.02	
		2	46	23	23					
6/16/2015	4	1	100	14	14	1	4000	20.55	32.87	
6/16/2015	5	1	100	14	14	1	4000	20.69	32.46	
6/16/2015	6	1	100	14	14	1	4000	26.51	34.4	
6/16/2015	7	1	200	18	18	1	4000	24.35	34.05	
6/16/2015	8	1	300	19	19	1	4000	29.71	37.85	
		2	60	21	21					
6/16/2015	9	1	100	15	15	1	4000	32.22	61.22	
		2	60	23	23					
6/16/2015	10	1	100	15	15	1	4000	39.26	266.07	
6/16/2015	11	1	100	16	16	1	3354	39.31	612.09	
6/16/2015	12	1	100	16	16	1	2924	54.31	612.1	
6/16/2015	13	1	100	16	16	1	2314	65.89	611.96	
6/16/2015	14	1	100	18	18	1	1745	70.44	612.11	
6/16/2015	15	1	100	20	20	1	1790	63.19	611.91	
6/16/2015	16	1	100	20	20	1	2226	55.92	611.76	
6/16/2015	17	1	100	18	18	1	2750	50.3	611.72	
6/16/2015	18	1	100	17	17	1	2720	53.88	611.73	
6/16/2015	19	1	100	16	16	1	2478	60.53	612.01	
6/16/2015	20	1	100	15	15	1	2810	41.9	611.21	
6/16/2015	21					1	2885	40.37	611.83	
6/16/2015	22					1	3235	34.83	612.2	
6/16/2015	23	1	300	22	22	1	4000	36.36	246.11	
6/16/2015	24	1	300	22	22	1	4000	23.69	59.97	
6/17/2015	1	1	200	19	19	1	4000	30.68	49.83	
6/17/2015	2	1	200	17	17	1	4000	29.95	39.21	
6/17/2015	3	1	150	17	17	1	4000	28.73	35.92	
6/17/2015	4	1	150	16	16	1	4000	24.95	35.04	
6/17/2015	5	1	150	16	16	1	4000	28.42	35.54	
		2	35	24	24					
6/17/2015	6	1	200	18	18	1	4000	29.32	37.21	
6/17/2015	7	1	250	18	18	1	4000	29.41	37.49	
		2	103	31	31					

			Bid Info	rmation			Offer Information				
Delivery	Delivery		Total	Max	Min		Total	Min	Max		
Date	Hour	Entity	MW	Price	Price	Entity	MW	Price	Price		
6/17/2015	8	1	300	18	18	1	4000	30.74	60.82		
6/17/2015	9	1	200	12	12	1	4000	32.85	64.07		
6/17/2015	10	1	500	20	20	1	4000	40.64	446.64		
6/17/2015	11	1	400	24	24	1	3524	60.41	612.72		
6/17/2015	12	1	500	24	24	1	3266	59.39	612.82		
6/17/2015	13					1	2431	64.88	612.83		
6/17/2015	14	1	500	28	28	1	1973	64.46	612.75		
6/17/2015	15	1	500	28	28	1	2129	63.99	612.91		
6/17/2015	16	1	500	32	32	1	2839	55.65	686.7		
6/17/2015	17					1	3094	53.52	686.79		
6/17/2015	18	1	500	25	25	1	2924	53.5	687.02		
6/17/2015	19	1	500	25	25	1	2849	49.96	687.01		
		2	116	40	35						
6/17/2015	20					1	3989	37.1	687.22		
		2	103	36	36						
6/17/2015	21					1	3638	43.46	687.5		
6/17/2015	22	1	400	27	27	1	2920	27.76	686.41		
6/17/2015	23	1	400	24	24	1	3884	42.35	686.27		
6/17/2015	24	1	400	22	22	1	4000	23.69	149.14		
		2	75	20	20						
6/18/2015	1					1	4000	29.87	47.01		
6/18/2015	2					1	4000	29.94	59.7		
6/18/2015	3					1	4000	29.4	40.66		
6/18/2015	4	1	300	15	15	1	4000	24.67	36.59		
6/18/2015	5	1	300	15	15	1	4000	24.74	34.44		
6/18/2015	6	1	300	16	16	1	4000	28.95	36.04		
6/18/2015	7	1	300	16	16	1	4000	28.5	35.21		
		2	103	31	31						
6/18/2015	8	1	400	19	19	1	4000	30.85	59.83		
6/18/2015	9	1	400	20	20	1	4000	33.56	68.1		
		2	20	24.98	24.98						
6/18/2015	10	1	400	18	18	1	3924	49.98	686.86		
6/18/2015	11	1	400	20	20	1	3610	59.29	686.79		
6/18/2015	12	1	500	25	25	1	2488	64.77	687.12		
		2	102	34.1	34.1						
6/18/2015	13					1	2277	55.6	687.33		
6/18/2015	14	1	500	30	30	1	1723	65.07	687.09		
6/18/2015	15	1	400	30	30	1	2079	58.61	686.67		

			Bid Info	rmation			Offer Information				
Delivery	Delivery		Total	Max	Min		Total	Min	Max		
Date	Hour	Entity	MW	Price	Price	Entity	MW	Price	Price		
6/18/2015	16	1	400	25	25	1	3112	39.55	686.7		
6/18/2015	17	1	500	20	20	1	2968	39.91	687.08		
6/18/2015	18					1	2128	28.01	686.16		
6/18/2015	19	1	500	20	20	1	2988	28.19	686.12		
						2	25	34	34		
6/18/2015	20	1	400	25	25	1	3788	43.93	684.82		
6/18/2015	21	1	400	25	25	1	3336	59.8	684.82		
6/18/2015	22	1	400	23	23	1	4000	31.98	685.65		
6/18/2015	23	1	300	22	22	1	4000	35.78	149.39		
						2	45	22	22		
6/18/2015	24	1	300	15	15	1	4000	30.95	59.46		
6/19/2015	1	1	300	17	17	1	4000	30.34	45.29		
6/19/2015	2	1	300	15	15	1	4000	28.53	36.3		
6/19/2015	3	1	300	15	15	1	4000	21.53	32.99		
6/19/2015	4	1	300	14	14	1	4000	20.75	31.87		
6/19/2015	5	1	300	14	14	1	4000	20.84	31.5		
6/19/2015	6	1	300	14	14	1	4000	22.15	33.34		
6/19/2015	7	1	400	15	15	1	4000	22.59	33.32		
6/19/2015	8	1	400	15	15	1	4000	29.95	45.1		
6/19/2015	9	1	200	15	15	1	4000	32.47	63.67		
6/19/2015	10	1	200	15	15	1	4000	39.15	258.92		
6/19/2015	11	1	200	18	18	1	4000	41.17	685.62		
6/19/2015	12	1	200	20	20	1	2527	57.75	685.95		
6/19/2015	13	1	200	20	20	1	2320	71.98	686.2		
6/19/2015	14	1	200	20	20	1	2186	71.69	685.9		
6/19/2015	15	1	200	20	20	1	2634	72.34	684.85		
6/19/2015	16	1	200	20	20	1	2937	40.85	685.8		
6/19/2015	17	1	200	20	20	1	2632	41.28	685.95		
6/19/2015	18	1	200	20	20	1	3070	41.5	686.65		
6/19/2015	19	1	200	20	20	1	3421	39.93	687.08		
6/19/2015	20	1	200	19	19	1	3657	39.68	686.84		
6/19/2015	21	1	500	28	28	1	3639	29.65	685.84		
6/19/2015	22	1	400	26	26	1	3867	27.35	685.72		
6/19/2015	23	1	350	26	26	1	4000	35.19	148.75		
6/19/2015	24	1	300	24	24	1	4000	22.9	63.32		
6/20/2015	1					1	4000	29.57	63.35		
6/20/2015	2					1	4000	29.21	37.64		
6/20/2015	3					1	4000	22.08	34.04		

			Bid Info	rmation		Offer Information				
Delivery	Delivery		Total	Max	Min		Total	Min	Max	
Date	Hour	Entity	MW	Price	Price	Entity	MW	Price	Price	
6/20/2015	4					1	4000	21.05	34.32	
6/20/2015	5	1	100	15	15	1	4000	20.66	33.55	
6/20/2015	6	1	150	15	15	1	4000	20.39	32.03	
6/20/2015	7	1	250	16	16	1	4000	21.34	33.64	
6/20/2015	8	1	300	18	18	1	4000	29.27	36.87	
6/20/2015	9	1	200	14	14	1	4000	31.89	60.83	
6/20/2015	10	1	200	14	14	1	4000	46.91	260.29	
6/20/2015	11	1	200	15	15	1	2939	57.15	685.59	
6/20/2015	12	1	200	18	18	1	3249	43.61	686.38	
6/20/2015	13	1	200	18	18	1	3205	43.01	685.94	
6/20/2015	14	1	200	20	20	1	3110	57.58	685.72	
6/20/2015	15	1	200	20	20	1	3436	56.52	684.89	
6/20/2015	16	1	200	20	20	1	3877	56.95	684.76	
6/20/2015	17	1	200	20	20	1	3894	56.52	684.53	
6/20/2015	18	1	200	20	20	1	4000	56.77	509.58	
6/20/2015	19	1	200	19	19	1	4000	54.08	684.96	
6/20/2015	20	1	200	19	19	1	4000	40.29	261.94	
6/20/2015	21					1	4000	38.71	437.43	
6/20/2015	22					1	4000	38.71	253.43	
6/20/2015	23	1	200	24	24	1	4000	32.22	63.89	
6/20/2015	24	1	200	23	23	1	4000	28.92	44.84	
6/21/2015	1	1	150	15	15	1	4000	29.49	37.66	
6/21/2015	2	1	150	10	10	1	4000	29.17	34.16	
6/21/2015	3	1	100	8	8	1	4000	21.86	32.54	
6/21/2015	4	1	100	8	8	1	4000	20.34	30.75	
6/21/2015	5	1	100	10	10	1	4000	20.08	30.27	
6/21/2015	6	1	100	15	15	1	4000	20.15	30.43	
6/21/2015	7	1	150	16	16	1	4000	20.55	30.78	
6/21/2015	8	1	150	18	18	1	4000	29.93	38.62	
6/21/2015	9	1	200	14	14	1	4000	31.75	61.67	
6/21/2015	10	1	200	15	15	1	4000	33.49	81.68	
6/21/2015	11	1	200	20	20	1	4000	37.77	150.72	
6/21/2015	12	1	200	20	20	1	4000	58.32	432.82	
6/21/2015	13	1	200	20	20	1	4000	57.58	512.35	
6/21/2015	14	1	200	20	20	1	4000	54.02	684.9	
6/21/2015	15	1	200	20	20	1	4000	56.17	684.57	
6/21/2015	16	1	200	20	20	1	4000	54.04	684.47	
6/21/2015	17	1	200	20	20	1	3637	56.28	684.37	

			Bid Info	rmation			Offer Information				
Delivery	Delivery		Total	Max	Min		Total	Min	Max		
Date	Hour	Entity	MW	Price	Price	Entity	MW	Price	Price		
6/21/2015	18	1	200	20	20	1	3864	57.17	684.77		
6/21/2015	19	1	200	18	18	1	3742	39.83	685.06		
6/21/2015	20	1	200	18	18	1	4000	39.87	447.38		
6/21/2015	21					1	4000	39.28	684.77		
6/21/2015	22					1	4000	36.47	261.46		
6/21/2015	23					1	4000	32.35	69		
6/21/2015	24					1	4000	29.67	50.26		
6/22/2015	1					1	4000	30.03	37.67		
6/22/2015	2					1	4000	24.76	33.29		
6/22/2015	3	1	200	14	14	1	4000	21.29	31.63		
6/22/2015	4	1	150	14	14	1	4000	20.67	30.93		
6/22/2015	5	1	150	14	14	1	4000	21.34	32.28		
6/22/2015	6	1	200	14	14	1	4000	25.99	33.72		
6/22/2015	7	1	250	17	17	1	4000	29.36	36.42		
6/22/2015	8	1	300	18	18	1	4000	31.79	61.86		
		2	31	30	30						
6/22/2015	9	1	1000	20	20	1	4000	35.44	148.5		
		2	36	34	34						
6/22/2015	10	1	1000	25	25	1	4000	40.37	433.03		
6/22/2015	11	1	1000	30	30	1	3585	49.8	686.27		
		2	49	37	37						
6/22/2015	12	1	1000	32	32	1	3111	62.84	687.31		
6/22/2015	13	1	1000	32	32	1	2567	63.28	687.02		
		2	86	52	48						
6/22/2015	14	1	1000	32	32	1	2116	73.48	687.09		
		2	100	52	52						
6/22/2015	15	1	1000	32	32	1	2116	85.59	686.4		
		2	103	48	48						
6/22/2015	16	1	1000	32	32	1	2822	63.74	686.86		
		2	69	50	50						
6/22/2015	17	1	1000	32	32	1	2870	55.62	686.89		
6/22/2015	18	1	1000	32	32	1	2846	64.63	686.91		
		2	68	48	48						
6/22/2015	19	1	1000	30	30	1	2360	55.57	687.16		
6/22/2015	20	1	1000	28	28	1	3664	40.8	686.91		
6/22/2015	21	1	1000	26	26	1	3778	39.46	686.91		
6/22/2015	22	1	750	24	24	1	4000	39.17	514.88		
6/22/2015	23	1	500	22	22	1	4000	27.55	149.19		

			Bid Info	rmation			Offer Information				
Delivery	Delivery		Total	Max	Min		Total	Min	Max		
Date	Hour	Entity	MW	Price	Price	Entity	MW	Price	Price		
6/22/2015	24	1	500	20	20	1	4000	31.03	63.31		
6/23/2015	1	1	300	18	18	1	4000	30.09	37.87		
6/23/2015	2	1	250	16	16	1	4000	28.79	34.3		
6/23/2015	3	1	200	16	16	1	4000	22.38	32.45		
6/23/2015	4	1	200	16	16	1	4000	21.14	31.15		
6/23/2015	5	1	200	16	16	1	4000	21.56	32.02		
6/23/2015	6	1	200	16	16	1	4000	24.67	33.38		
6/23/2015	7	1	250	16	16	1	4000	28.5	34.26		
6/23/2015	8	1	500	18	18	1	4000	30.67	49.42		
6/23/2015	9	1	1000	22	22	1	4000	33.59	79.1		
6/23/2015	10	1	1000	24	24	1	4000	40.26	516.53		
6/23/2015	11	1	1000	30	30	1	3603	53.77	687.15		
		2	12	45	45						
6/23/2015	12	1	1000	35	35	1	2706	54.07	684.46		
6/23/2015	13	1	1000	35	35	1	2098	63.08	684.38		
						2	46	53	53		
6/23/2015	14	1	1000	35	35	1	1893	80.99	684.35		
6/23/2015	15	1	1000	35	35	1	2222	79.88	683.89		
6/23/2015	16	1	1000	35	35	1	2641	54.35	683.7		
6/23/2015	17	1	1000	35	35	1	2696	62.28	683.92		
6/23/2015	18	1	1000	35	35	1	2730	42.37	684.23		
6/23/2015	19	1	1000	35	35	1	2655	59.21	684.27		
6/23/2015	20	1	1000	30	30	1	3572	53.06	684.07		
6/23/2015	21	1	1000	30	30	1	4000	38.48	470.54		
6/23/2015	22	1	750	28	28	1	4000	36.43	265.42		
6/23/2015	23	1	500	24	24	1	4000	27.03	82.02		
6/23/2015	24	1	300	22	22	1	4000	30.4	49.12		
6/24/2015	1	1	200	16	16	1	4000	29.38	36.27		
6/24/2015	2	1	200	15	15	1	4000	23.93	34.19		
6/24/2015	3	1	200	15	15	1	4000	21.08	32.92		
6/24/2015	4	1	200	15	15	1	4000	20.62	32.08		
6/24/2015	5	1	200	15	15	1	4000	21.06	31.81		
6/24/2015	6	1	200	15	15	1	4000	23.6	33.12		
6/24/2015	7	1	300	16	16	1	4000	24.01	33.3		
6/24/2015	8	1	500	18	18	1	4000	30.67	48.56		
		2	52	28	28						
6/24/2015	9	1	200	16	16	1	4000	33.18	69.56		
6/24/2015	10	1	200	18	18	1	4000	39.58	265.05		

			Bid Info	rmation			Offer Information				
Delivery	Delivery		Total	Max	Min		Total	Min	Max		
Date	Hour	Entity	MW	Price	Price	Entity	MW	Price	Price		
		2	27	35	35						
6/24/2015	11	1	200	20	20	1	4000	47.49	684.06		
6/24/2015	12	1	200	20	20	1	3570	52.02	683.96		
		2	18	40	40						
6/24/2015	13	1	200	20	20	1	3487	55.3	683.69		
6/24/2015	14	1	200	20	20	1	2865	55.68	683.63		
6/24/2015	15	1	200	20	20	1	3145	55.19	682.59		
6/24/2015	16	1	200	20	20	1	3696	62.58	682.26		
6/24/2015	17	1	200	20	20	1	3707	51.46	682.51		
6/24/2015	18	1	200	20	20	1	3589	42.15	683		
6/24/2015	19	1	200	20	20	1	3826	42.15	684.03		
6/24/2015	20	1	200	20	20	1	4000	38.47	256.69		
6/24/2015	21	1	500	30	30	1	4000	48.56	256.59		
6/24/2015	22	1	400	29	29	1	4000	34.66	147.56		
6/24/2015	23	1	300	25	25	1	4000	30.53	62.5		
6/24/2015	24	1	200	20	20	1	4000	29.85	45.17		
6/25/2015	1					1	4000	28.44	35.61		
6/25/2015	2					1	4000	20.42	32.54		
6/25/2015	3					1	4000	19.68	30.27		
6/25/2015	4	1	150	14	14	1	4000	19.38	29.64		
6/25/2015	5	1	150	14	14	1	4000	19.99	31.01		
6/25/2015	6	1	150	14	14	1	4000	20.2	31.76		
6/25/2015	7	1	200	17	17	1	4000	20.81	32.45		
6/25/2015	8	1	200	18	18	1	4000	29.58	38.52		
6/25/2015	9	1	200	17	17	1	4000	32.26	61.11		
6/25/2015	10	1	200	17	17	1	4000	36.76	147.45		
6/25/2015	11	1	200	19	19	1	4000	39.09	683.1		
6/25/2015	12	1	200	19	19	1	3722	50.67	683.19		
6/25/2015	13	1	250	21	21	1	3677	50.96	683.04		
6/25/2015	14	1	250	21	21	1	3175	56.43	683.45		
6/25/2015	15	1	250	21	21	1	3897	48.44	682.1		
6/25/2015	16	1	250	21	21	1	3902	56.24	682.29		
6/25/2015	17	1	200	20	20	1	3909	51.44	682.58		
6/25/2015	18	1	200	19	19	1	3865	43.17	682.91		
6/25/2015	19	1	200	19	19	1	3899	39.65	684.09		
						2	80	36	36		
6/25/2015	20	1	200	19	19	1	4000	40.36	249.66		
6/25/2015	21					1	4000	46.84	257.99		

			Bid Info	rmation			Offer Information				
Delivery	Delivery		Total	Max	Min		Total	Min	Max		
Date	Hour	Entity	MW	Price	Price	Entity	MW	Price	Price		
6/25/2015	22					1	4000	33.11	149.68		
6/25/2015	23	1	300	23	23	1	4000	30.81	63.17		
6/25/2015	24	1	200	20	20	1	4000	28.84	38.48		
6/26/2015	1	1	200	16	16	1	4000	28.62	35.29		
6/26/2015	2	1	100	13	13	1	4000	20.61	32.53		
6/26/2015	3	1	100	11	11	1	4000	20.06	30.53		
6/26/2015	4	1	100	10	10	1	4000	19.9	30.75		
6/26/2015	5	1	100	10	10	1	4000	19.98	31.57		
6/26/2015	6	1	200	14	14	1	4000	20.36	32.81		
6/26/2015	7	1	250	17	17	1	4000	20.86	32.54		
6/26/2015	8	1	250	18	18	1	4000	29.64	37.26		
6/26/2015	9	1	1000	20	20	1	4000	31.7	59.68		
6/26/2015	10	1	1000	25	25	1	4000	35.91	147.32		
6/26/2015	11	1	1000	25	25	1	4000	47.56	430.78		
6/26/2015	12	1	1000	30	30	1	3922	49.4	683.69		
6/26/2015	13	1	1000	30	30	1	3424	57.62	683.49		
		2	41	42	42						
6/26/2015	14	1	1000	32	32	1	3600	56.01	682.81		
6/26/2015	15	1	1000	32	32	1	4000	42.8	682.68		
6/26/2015	16	1	1000	32	32	1	4000	38.45	441.33		
6/26/2015	17	1	1000	30	30	1	4000	38.64	255.11		
6/26/2015	18	1	1000	30	30	1	4000	38.64	255.11		
6/26/2015	19	1	1000	25	25	1	4000	38.84	465.56		
6/26/2015	20	1	1000	25	25	1	4000	37.71	243.08		
6/26/2015	21	1	1000	25	25	1	4000	34.13	148.5		
6/26/2015	22	1	750	24	24	1	4000	34.11	148.41		
6/26/2015	23	1	500	22	22	1	4000	32.43	69.35		
6/26/2015	24	1	200	20	20	1	4000	22.76	37.06		
6/27/2015	1	1	100	16	16	1	4000	30.07	43.76		
6/27/2015	2	1	100	15	15	1	4000	29.05	34.38		
6/27/2015	3	1	100	14	14	1	4000	21.52	32.81		
6/27/2015	4	1	100	14	14	1	4000	20.69	31.48		
6/27/2015	5	1	100	14	14	1	4000	20.41	30.85		
6/27/2015	6	1	100	14	14	1	4000	20.26	30.58		
6/27/2015	7	1	100	14	14	1	4000	20.43	30.94		
6/27/2015	8	1	200	15	15	1	4000	28.63	34.73		
6/27/2015	9	1	1000	20	20	1	4000	29.92	59.39		
6/27/2015	10	1	1000	22	22	1	4000	34.22	148.19		

			Bid Info	rmation			Offer In	formation	
Delivery	Delivery		Total	Max	Min		Total	Min	Max
Date	Hour	Entity	MW	Price	Price	Entity	MW	Price	Price
6/27/2015	11	1	1000	24	24	1	4000	44.83	264.15
6/27/2015	12	1	1000	24	24	1	4000	45.72	519.12
6/27/2015	13	1	1000	24	24	1	4000	47.33	261.39
6/27/2015	14	1	1000	24	24	1	3961	56.27	681.33
6/27/2015	15	1	1000	24	24	1	4000	55.63	439.55
6/27/2015	16	1	1000	24	24	1	4000	35.07	256.17
6/27/2015	17	1	1000	24	24	1	4000	35.86	256.65
6/27/2015	18	1	1000	24	24	1	4000	35.86	241.13
6/27/2015	19	1	1000	24	24	1	4000	37.33	256.83
6/27/2015	20	1	1000	24	24	1	4000	35.17	147.98
6/27/2015	21	1	750	24	24	1	4000	31.24	148.02
6/27/2015	22	1	500	22	22	1	4000	30.41	66.96
6/27/2015	23	1	200	22	22	1	4000	22.21	34.66
6/27/2015	24	1	200	20	20	1	4000	18.78	36.81
6/28/2015	1	1	100	15	15	1	4000	29.33	34.57
6/28/2015	2	1	100	12	12	1	4000	24.45	33.29
6/28/2015	3	1	100	10	10	1	4000	20.27	32.21
						2	50	18	18
6/28/2015	4	1	100	10	10	1	4000	19.78	30.7
						2	12	10	10
6/28/2015	5	1	50	8	8	1	4000	19.51	30.18
6/28/2015	6	1	50	8	8	1	4000	19.38	30.09
						2	100	13	15
6/28/2015	7	1	50	8	8	1	4000	19.46	30.19
6/28/2015	8	1	100	10	10	1	4000	21.25	32.77
6/28/2015	9	1	1000	10	10	1	4000	28.52	33.62
6/28/2015	10	1	1000	20	20	1	4000	29.97	46.72
6/28/2015	11	1	1000	22	22	1	4000	30.32	58.23
6/28/2015	12	1	1000	22	22	1	4000	31.31	59.88
6/28/2015	13	1	1000	25	25	1	4000	32.77	71.74
6/28/2015	14	1	1000	25	25	1	4000	33.42	147.87
6/28/2015	15	1	1000	25	25	1	4000	35.04	147.81
6/28/2015	16	1	1000	25	25	1	4000	35.5	150.03
6/28/2015	17	1	1000	25	25	1	4000	34.85	149.9
6/28/2015	18	1	1000	25	25	1	4000	32.13	147.98
6/28/2015	19	1	1000	25	25	1	4000	30.54	148.04
6/28/2015	20	1	1000	25	25	1	4000	30.24	61.71
6/28/2015	21	1	750	23	23	1	4000	32.51	81.88

			Bid Info	rmation		Offer Information				
Delivery	Delivery		Total	Max	Min		Total	Min	Max	
Date	Hour	Entity	MW	Price	Price	Entity	MW	Price	Price	
6/28/2015	22	1	500	20	20	1	4000	30.94	61.65	
		2	56	27	27					
6/28/2015	23	1	250	16	16	1	4000	19.69	35.74	
6/28/2015	24	1	200	14	14	1	4000	18.31	34.56	
						2	85	20	21	
6/29/2015	1	1	200	12	12	1	4000	29.3	36.01	
6/29/2015	2	1	100	10	10	1	4000	22.44	33.51	
6/29/2015	3	1	100	8	8	1	4000	20.14	32.38	
6/29/2015	4	1	100	8	8	1	4000	19.78	31.33	
6/29/2015	5	1	100	8	8	1	4000	19.99	32.39	
6/29/2015	6	1	200	10	10	1	4000	24.2	33.87	
6/29/2015	7	1	300	14	14	1	4000	27.77	34.24	
6/29/2015	8	1	400	14	14	1	4000	29.14	37.84	
6/29/2015	9	1	400	21	21	1	4000	30.15	59.45	
6/29/2015	10	1	400	22	22	1	4000	31.71	78.43	
6/29/2015	11	1	400	24	24	1	4000	33.7	147.46	
6/29/2015	12	1	400	25	25	1	4000	41.62	255.5	
6/29/2015	13	1	400	26	26	1	3836	39.56	681.99	
6/29/2015	14	1	400	27	27	1	3619	57.45	681.71	
6/29/2015	15	1	400	27	27	1	4000	56.2	681.82	
6/29/2015	16	1	400	27	27	1	4000	55.7	681.3	
6/29/2015	17	1	400	27	27	1	3783	41.97	681.52	
6/29/2015	18	1	400	26	26	1	3711	41.98	681.79	
6/29/2015	19	1	400	25	25	1	3072	57.12	682.42	
		2	150	32	30					
6/29/2015	20	1	400	25	25	1	4000	37.48	255.46	
6/29/2015	21	1	400	18	18	1	4000	37.39	432.02	
6/29/2015	22	1	500	18	18	1	4000	31.84	147.75	
6/29/2015	23	1	400	18	18	1	4000	22.98	61.86	
6/29/2015	24					1	4000	22.34	57.03	
6/30/2015	1	1	400	15	15	1	4000	29.12	57.65	
6/30/2015	2					1	4000	21.71	34.39	
6/30/2015	3					1	4000	20.12	32.66	
6/30/2015	4	1	200	8	8	1	4000	19.82	31.82	
6/30/2015	5					1	4000	19.84	30.78	
6/30/2015	6	1	100	10	10	1	4000	20.87	32.84	
6/30/2015	7	1	200	10	10	1	4000	26.34	33.79	
		2	60	27	25					

			Bid Info	rmation		Offer Information				
Delivery Date	Delivery Hour	Entity	Total MW	Max Price	Min Price	Entity	Total MW	Min Price	Max Price	
6/30/2015	8	1	300	16	16	1	4000	29.04	36	
6/30/2015	9	1	300	18	18	1	4000	30.49	59.24	
6/30/2015	10	1	300	22	22	1	4000	32.59	147.55	
6/30/2015	11	1	400	25	25	1	4000	38.23	258.36	
6/30/2015	12	1	400	25	25	1	4000	57.11	681.41	
6/30/2015	13					1	3805	50.28	680.96	
6/30/2015	14					1	3805	50.36	680.54	
6/30/2015	15	1	400	26	26	1	3998	55.53	680.17	
6/30/2015	16	1	400	25	25	1	4000	35.93	431.68	
6/30/2015	17	1	400	25	25	1	4000	40.87	512.72	
6/30/2015	18	1	400	25	25	1	4000	33.91	432.46	
6/30/2015	19	1	400	25	25	1	3259	41.08	680.57	
6/30/2015	20	1	400	23	23	1	4000	34.01	150.71	
6/30/2015	21	1	400	15	15	1	4000	33.46	150.74	
6/30/2015	22	1	400	17	17	1	4000	31.69	85.46	
6/30/2015	23	1	400	17	17	1	4000	22.59	62.23	
6/30/2015	24	1	500	15	15	1	4000	29.34	36.97	