

Day Ahead Market Generator LBMP

		--- LBMP \$								--- Marginal Cost of Losses								--- Marginal Cost of Congestion									
Generator Data		07/25/2024																									
Name	PTID	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00		
59TH STREET_GT_1	24138	31.15	26.86	25.17	24.78	24.37	25.27	28.43	31.55	34.39	37.43	39.94	40.49	41.43	42.07	44.67	48.60	54.60	59.00	51.41	46.05	41.60	39.42	34.71	32.18		
		2.68	2.13	2.01	1.96	1.93	1.85	2.30	2.82	3.23	3.40	3.48	3.74	3.95	4.12	4.42	4.83	5.45	5.53	5.05	4.26	3.64	3.29	3.01	2.74		
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.44	-2.53	-4.52	-3.04	-1.93	-1.44	-1.44	-2.14	-4.83	-8.15	-0.82	-1.26	0.00	0.00	0.00	0.00		
74TH STREET_GT_1	24260	31.18	26.89	25.22	24.82	24.37	25.27	28.41	31.49	34.39	37.50	40.18	40.63	41.46	42.03	44.61	48.66	54.82	59.28	51.46	46.11	41.67	39.60	34.83	32.26		
		2.70	2.15	2.06	2.01	1.93	1.85	2.27	2.76	3.20	3.31	3.42	3.67	3.84	3.98	4.27	4.75	5.36	5.53	5.10	4.34	3.72	3.47	3.14	2.83		
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.46	-2.70	-4.83	-3.25	-2.06	-1.53	-1.54	-2.29	-5.13	-8.43	-0.82	-1.24	0.00	0.00	0.00	0.00		
74TH STREET_GT_2	24261	31.18	26.89	25.22	24.82	24.37	25.27	28.41	31.49	34.39	37.50	40.18	40.63	41.46	42.03	44.61	48.66	54.82	59.28	51.46	46.11	41.67	39.60	34.83	32.26		
		2.70	2.15	2.06	2.01	1.93	1.85	2.27	2.76	3.20	3.31	3.42	3.67	3.84	3.98	4.27	4.75	5.36	5.53	5.10	4.34	3.72	3.47	3.14	2.83		
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.46	-2.70	-4.83	-3.25	-2.06	-1.53	-1.54	-2.29	-5.13	-8.43	-0.82	-1.24	0.00	0.00	0.00	0.00		
ADK HUDSON___FALLS	24011	30.52	26.51	24.74	24.39	23.97	25.08	28.04	30.71	32.95	33.80	33.95	35.83	37.58	38.45	40.82	43.84	47.18	53.51	50.01	45.38	41.22	38.92	33.98	31.50		
		2.05	1.78	1.57	1.57	1.53	1.66	1.91	1.98	2.21	2.30	2.01	2.12	2.03	1.94	2.02	2.21	2.57	2.95	3.42	3.20	3.26	2.78	2.28	2.06		
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	-5.24	-1.06	-1.64	0.00	0.00	0.00	0.00		
ADK RESOURCE___RCVRY	23798	30.66	26.66	24.83	24.48	24.08	25.22	28.23	30.89	33.16	34.02	34.14	36.00	37.76	38.59	40.97	44.09	47.40	53.79	50.33	45.66	41.48	39.17	34.17	31.67		
		2.19	1.93	1.67	1.66	1.64	1.80	2.09	2.16	2.43	2.52	2.20	2.29	2.21	2.08	2.17	2.46	2.79	3.22	3.73	3.49	3.53	3.04	2.47	2.24		
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	-5.25	-1.06	-1.64	0.00	0.00	0.00	0.00		
ADK S GLENS___FALLS	24028	30.52	26.51	24.74	24.39	23.97	25.08	28.04	30.71	32.95	33.80	33.95	35.83	37.58	38.45	40.82	43.84	47.18	53.51	50.01	45.38	41.22	38.92	33.98	31.50		
		2.05	1.78	1.57	1.57	1.53	1.66	1.91	1.98	2.21	2.30	2.01	2.12	2.03	1.94	2.02	2.21	2.57	2.95	3.42	3.20	3.26	2.78	2.28	2.06		
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	-5.24	-1.06	-1.64	0.00	0.00	0.00	0.00		
ADK_NYS___DAM	23527	30.24	26.24	24.57	24.23	23.81	24.82	27.76	30.43	32.52	33.26	33.69	35.56	37.33	38.19	40.66	43.59	46.95	52.75	49.11	44.55	40.23	37.91	33.37	31.20		
		1.77	1.51	1.41	1.42	1.37	1.40	1.62	1.69	1.78	1.76	1.76	1.85	1.78	1.68	1.86	1.96	2.35	2.36	2.55	2.43	2.28	1.77	1.68	1.77		
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.28	-5.07	-1.02	-1.58	0.00	0.00	0.00	0.00		
AIR_PRODUCTS___DRP	24190	29.07	25.25	23.65	23.34	23.00	23.96	26.68	29.31	31.41	32.16	32.61	34.41	36.23	37.13	39.54	42.42	45.62	51.51	47.66	43.14	38.86	36.79	32.26	30.03		
		0.60	0.52	0.49	0.52	0.56	0.54	0.55	0.57	0.68	0.66	0.67	0.71	0.68	0.62	0.74	0.79	1.02	1.09	1.09	1.01	0.91	0.65	0.57	0.59		
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.28	-5.10	-1.03	-1.59	0.00	0.00	0.00	0.00		
AKWESSNE_115KV_BK	355683	27.67	24.09	22.54	22.25	21.88	22.83	25.51	28.04	30.00	30.65	31.04	32.75	26.86	19.76	15.61	14.84	15.69	10.86	16.01	27.93	36.85	35.23	30.84	28.64		
		-0.80	-0.64	-0.63	-0.57	-0.56	-0.59	-0.63	-0.69	-0.74	-0.85	-0.89	-0.94	-1.00	-0.99	-1.01	-1.17	-1.33	-1.36	-1.41	-1.30	-1.10	-0.90	-0.86	-0.79		
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	7.70	15.77	22.18	25.62	27.30	33.10	28.11	11.31	0.00	0.00	0.00	0.00		
ALBANY_1_SOLAR	323833	29.64	25.75	24.09	23.77	23.39	24.40	27.18	29.80	31.84	32.54	32.89	34.65	36.48	37.39	39.77	42.71	45.97	51.90	48.32	43.75	39.55	37.47	32.87	30.58		
		1.17	1.01	0.93	0.96	0.94	0.98	1.05	1.06	1.10	1.04	0.96	0.94	0.92	0.87	0.97	1.08	1.38	1.59	1.77	1.66	1.59	1.34	1.17	1.15		
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.27	-4.99	-1.01	-1.56	0.00	0.00	0.00	0.00		
ALBANY_2_SOLAR	323834	29.64	25.75	24.09	23.75	23.39	24.40	27.18	29.76	31.84	32.54	32.86	34.65	36.48	37.39	39.73	42.71	45.97	51.90	48.32	43.72	39.55	37.47	32.87	30.58		
		1.17	1.01	0.93	0.94	0.94	0.98	1.05	1.03	1.10	1.04	0.93	0.94	0.92	0.87	0.93	1.08	1.38	1.59	1.77	1.62	1.59	1.34	1.17	1.15		
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.27	-4.99	-1.01	-1.56	0.00	0.00	0.00	0.00		
ALBANY___1	23571	29.07	25.25	23.65	23.34	23.00	23.96	26.68	29.31	31.41	32.16	32.61	34.41	36.23	37.13	39.54	42.42	45.62	51.51	47.66	43.14	38.86	36.79	32.26	30.03		
		0.60	0.52	0.49	0.52	0.56	0.54	0.55	0.57	0.68	0.66	0.67	0.71	0.68	0.62	0.74	0.79	1.02	1.09	1.09	1.01	0.91	0.65	0.57	0.59		
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.28	-5.10	-1.03	-1.59	0.00	0.00	0.00	0.00		

ALBANY___2 23572	29.07 0.60 0.00	25.25 0.52 0.00	23.65 0.49 0.00	23.34 0.52 0.00	23.00 0.56 0.00	23.96 0.54 0.00	26.68 0.55 0.00	29.31 0.57 0.00	31.41 0.68 0.00	32.16 0.66 0.00	32.61 0.67 0.00	34.41 0.71 0.00	36.23 0.68 0.00	37.13 0.62 0.00	39.54 0.74 0.00	42.42 0.79 0.00	45.62 1.02 -0.28	51.51 1.09 -5.10	47.66 1.09 -1.03	43.14 1.01 -1.59	38.86 0.91 0.00	36.79 0.65 0.00	32.26 0.57 0.00	30.03 0.59 0.00
ALBANY___3 23573	29.07 0.60 0.00	25.25 0.52 0.00	23.65 0.49 0.00	23.34 0.52 0.00	23.00 0.56 0.00	23.96 0.54 0.00	26.68 0.55 0.00	29.31 0.57 0.00	31.41 0.68 0.00	32.16 0.66 0.00	32.61 0.67 0.00	34.41 0.71 0.00	36.23 0.68 0.00	37.13 0.62 0.00	39.54 0.74 0.00	42.42 0.79 0.00	45.62 1.02 -0.28	51.51 1.09 -5.10	47.66 1.09 -1.03	43.14 1.01 -1.59	38.86 0.91 0.00	36.79 0.65 0.00	32.26 0.57 0.00	30.03 0.59 0.00
ALBANY___4 23574	29.07 0.60 0.00	25.25 0.52 0.00	23.65 0.49 0.00	23.34 0.52 0.00	23.00 0.56 0.00	23.96 0.54 0.00	26.68 0.55 0.00	29.31 0.57 0.00	31.41 0.68 0.00	32.16 0.66 0.00	32.61 0.67 0.00	34.41 0.71 0.00	36.23 0.68 0.00	37.13 0.62 0.00	39.54 0.74 0.00	42.42 0.79 0.00	45.62 1.02 -0.28	51.51 1.09 -5.10	47.66 1.09 -1.03	43.14 1.01 -1.59	38.86 0.91 0.00	36.79 0.65 0.00	32.26 0.57 0.00	30.03 0.59 0.00
ALBANY___LFGE 323615	29.38 0.91 0.00	25.53 0.79 0.00	23.88 0.72 0.00	23.57 0.75 0.00	23.21 0.76 0.00	24.19 0.77 0.00	26.97 0.84 0.00	29.62 0.89 0.00	31.75 1.01 0.00	32.54 1.04 0.00	32.96 1.02 0.00	34.82 1.11 0.00	36.66 1.10 0.00	37.57 1.06 0.00	39.97 1.16 0.00	42.96 1.33 0.00	46.15 1.55 -0.28	52.10 1.63 -5.14	48.21 1.64 -1.04	43.64 1.50 -1.61	39.28 1.33 0.00	37.18 1.05 0.00	32.61 0.92 0.00	30.35 0.91 0.00
ALCOA_PA_115KV_PL-6C 55860	27.73 -0.74 0.00	24.14 -0.59 0.00	22.58 -0.58 0.00	22.29 -0.52 0.00	21.93 -0.52 0.00	22.88 -0.54 0.00	25.59 -0.55 0.00	28.10 -0.63 0.00	30.03 -0.71 0.00	30.71 -0.79 0.00	31.07 -0.86 0.00	32.79 -0.91 0.01	27.14 -0.96 7.45	20.30 -0.95 15.27	16.36 -0.97 21.48	15.70 -1.12 24.80	16.65 -1.24 26.43	11.96 -1.31 32.05	17.00 -1.32 27.22	28.38 -1.22 10.94	36.97 -0.99 0.00	35.30 -0.83 0.00	30.87 -0.82 0.00	28.67 -0.77 0.00
ALCOA_RYNLDS___DRP 24188	27.73 -0.74 0.00	24.14 -0.59 0.00	22.58 -0.58 0.00	22.29 -0.52 0.00	21.93 -0.52 0.00	22.88 -0.54 0.00	25.59 -0.55 0.00	28.10 -0.63 0.00	30.03 -0.71 0.00	30.71 -0.79 0.00	31.07 -0.86 0.00	32.79 -0.91 0.01	27.14 -0.96 7.45	20.30 -0.95 15.27	16.36 -0.97 21.48	15.70 -1.12 24.80	16.65 -1.24 26.43	11.96 -1.31 32.05	17.00 -1.32 27.22	28.38 -1.22 10.94	36.97 -0.99 0.00	35.30 -0.83 0.00	30.87 -0.82 0.00	28.67 -0.77 0.00
ALCOA___DSASP 323711	27.73 -0.74 0.00	24.14 -0.59 0.00	22.58 -0.58 0.00	22.29 -0.52 0.00	21.93 -0.52 0.00	22.88 -0.54 0.00	25.58 -0.55 0.00	28.10 -0.63 0.00	30.03 -0.71 0.00	30.71 -0.79 0.00	31.08 -0.86 0.00	32.79 -0.91 0.01	27.14 -0.96 7.45	20.30 -0.95 15.27	16.36 -0.97 21.48	15.66 -1.17 24.80	16.65 -1.24 26.43	11.96 -1.32 32.05	17.00 -1.32 27.22	28.38 -1.21 10.94	36.97 -0.99 0.00	35.31 -0.83 0.00	30.87 -0.82 0.00	28.67 -0.77 0.00
ALLEGHENY___COGEN 23514	29.04 0.57 0.00	25.23 0.49 0.00	23.55 0.39 0.00	23.07 0.25 0.00	22.64 0.20 0.00	23.96 0.54 0.00	26.71 0.57 0.00	28.93 0.20 0.00	30.27 -0.46 0.00	30.96 -0.54 0.00	31.52 -0.42 0.00	33.10 -0.61 0.00	34.06 -1.49 0.00	34.91 -1.61 0.00	36.86 -1.94 0.00	39.96 -1.67 0.00	42.45 -1.90 -0.04	44.16 -1.81 -0.66	44.31 -1.36 -0.13	40.09 -0.65 -0.20	38.14 0.19 0.00	36.57 0.44 0.00	32.90 1.20 0.00	30.12 0.68 0.00
ALTAMONT_115KV_TB 2 55880	29.35 0.88 0.00	25.50 0.77 0.00	23.88 0.72 0.00	23.52 0.71 0.00	23.16 0.72 0.00	24.14 0.73 0.00	26.94 0.81 0.00	29.59 0.86 0.00	31.72 0.98 0.00	32.48 0.98 0.00	32.93 0.99 0.00	34.75 1.04 0.00	36.62 1.07 0.00	37.57 1.06 0.00	39.97 1.16 0.00	42.88 1.25 0.00	46.11 1.51 -0.28	52.01 1.59 -5.10	48.16 1.59 -1.03	43.59 1.46 -1.60	39.24 1.29 0.00	37.22 1.08 0.00	32.64 0.95 0.00	30.35 0.91 0.00
ALTONA_WT_PWR 323606	27.53 -0.94 0.00	24.04 -0.69 0.00	22.42 -0.74 0.00	22.18 -0.64 0.00	21.88 -0.56 0.00	22.83 -0.58 0.00	25.38 -0.76 0.00	27.93 -0.80 0.00	29.93 -0.80 0.00	30.30 -1.20 0.00	30.56 -1.37 0.00	32.18 -1.52 0.01	26.38 -1.56 7.61	19.16 -1.75 15.60	14.95 -1.90 21.95	14.20 -2.08 25.35	15.27 -2.04 27.01	9.90 -2.67 32.75	15.13 -2.59 27.82	27.12 -2.23 11.19	36.85 -1.10 0.00	35.09 -1.05 0.00	30.52 -1.17 0.00	28.35 -1.09 0.00
AMERICAN_REF_FUEL 24010	26.93 -1.54 0.00	23.52 -1.21 0.00	21.98 -1.18 0.00	21.52 -1.30 0.00	21.05 -1.39 0.00	22.32 -1.10 0.00	24.83 -1.31 0.00	26.69 -2.04 0.00	28.31 -2.43 0.00	29.08 -2.42 0.00	29.89 -2.04 0.00	31.52 -2.19 0.00	33.60 -1.96 0.00	34.58 -1.94 0.00	36.16 -2.64 0.00	38.55 -3.08 0.00	40.81 -3.55 -0.03	42.30 -3.63 -0.60	42.16 -3.51 -0.12	37.85 -2.88 -0.19	35.90 -2.05 0.00	34.69 -1.45 0.00	30.39 -1.30 0.00	28.11 -1.32 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	28.27 -0.20 0.00	24.66 -0.07 0.00	23.02 -0.14 0.00	22.57 -0.25 0.00	22.13 -0.31 0.00	23.51 0.09 0.00	26.29 0.16 0.00	28.65 -0.09 0.00	30.37 -0.37 0.00	31.22 -0.28 0.00	32.16 0.23 0.00	33.91 0.20 0.00	36.12 0.57 0.00	37.24 0.73 0.00	39.04 0.23 0.00	41.63 0.00 0.00	43.96 -0.40 -0.04	45.23 -0.77 -0.68	45.04 -0.64 -0.14	40.30 -0.44 -0.21	38.45 0.49 0.00	37.11 0.98 0.00	32.46 0.76 0.00	29.70 0.26 0.00
ARTHUR KILL_GT_1 23520	31.15 2.68 -0.01	26.89 2.15 -0.01	25.23 2.06 -0.01	24.83 2.01 -0.01	24.43 1.98 -0.01	25.22 1.80 0.00	28.28 2.14 0.00	31.29 2.56 0.00	34.15 2.95 -0.46	37.13 2.93 -2.70	39.86 3.10 -4.83	40.26 3.31 -3.25	41.17 3.55 -2.06	41.84 3.80 -1.53	44.45 4.11 -1.54	68.16 4.70 -21.83	67.46 5.27 -17.87	88.24 5.39 -37.52	64.49 4.78 -14.17	64.48 4.22 -19.73	41.37 3.42 0.00	39.21 3.07 0.00	34.85 3.04 -0.11	32.32 2.77 -0.11
ARTHUR_KILL_2 23512	31.04 2.56 -0.01	26.82 2.08 -0.01	25.14 1.97 -0.01	24.74 1.92 -0.01	24.34 1.89 -0.01	25.13 1.71 0.00	28.17 2.04 0.00	31.17 2.44 0.00	34.02 2.83 -0.46	37.03 2.84 -2.70	39.74 2.97 -4.83	40.16 3.20 -3.25	41.03 3.41 -2.06	41.66 3.62 -1.53	44.26 3.92 -1.54	67.95 4.50 -21.83	67.24 5.05 -17.87	88.01 5.16 -37.52	64.26 4.55 -14.17	64.28 4.01 -19.73	41.18 3.22 0.00	39.06 2.93 0.00	34.72 2.91 -0.11	32.20 2.65 -0.11
ARTHUR_KILL_3 23513	30.83 2.36 0.00	26.56 1.83 0.00	24.90 1.74 0.00	24.53 1.71 0.00	24.10 1.66 0.00	24.99 1.57 0.00	28.10 1.96 0.00	31.17 2.44 0.00	34.04 2.86 -0.45	37.08 2.96 -2.62	39.66 3.04 -4.68	40.16 3.31 -3.15	41.04 3.49 -2.00	41.58 3.58 -1.49	44.14 3.84 -1.49	48.10 4.25 -2.22	54.06 4.74 -4.99	58.52 4.90 -8.30	50.73 4.37 -0.82	45.45 3.65 -1.26	41.10 3.15 0.00	39.03 2.89 0.00	34.47 2.73 -0.05	31.99 2.50 -0.05

ARTHUR_KILL_COGEN 323718	31.15 2.68 -0.01	26.89 2.15 -0.01	25.23 2.06 -0.01	24.83 2.01 -0.01	24.43 1.98 -0.01	25.22 1.80 0.00	28.28 2.14 0.00	31.29 2.56 0.00	34.15 2.95 -0.46	37.13 2.93 -2.70	39.86 3.10 -4.83	40.26 3.31 -3.25	41.17 3.55 -2.06	41.84 3.80 -1.53	44.45 4.11 -1.54	68.16 4.70 -21.83	67.46 5.27 -17.87	88.24 5.39 -37.52	64.49 4.78 -14.17	64.48 4.22 -19.73	41.37 3.42 0.00	39.21 3.07 0.00	34.85 3.04 -0.11	32.32 2.77 -0.11
ASHOKAN____ 23654	30.27 1.79 0.00	26.24 1.51 0.00	24.62 1.46 0.00	24.25 1.44 0.00	23.86 1.41 0.00	24.87 1.45 0.00	27.76 1.62 0.00	30.43 1.69 0.00	32.61 1.87 0.00	33.17 1.67 0.00	33.56 1.63 0.00	35.22 1.52 0.00	37.22 1.67 0.00	38.23 1.72 0.00	40.63 1.82 0.00	43.79 2.16 0.00	47.14 2.57 -0.25	51.36 1.49 -4.55	48.09 1.64 -0.92	43.41 1.46 -1.42	40.38 2.43 0.00	38.41 2.28 0.00	33.66 1.97 0.00	31.29 1.86 0.00
ASTORIA_EAST_ENERGY_CC1 323581	31.24 2.76 -0.01	26.94 2.20 -0.01	25.28 2.11 -0.01	24.90 2.08 -0.01	24.47 2.02 -0.01	25.28 1.85 -0.01	28.36 2.22 -0.01	31.44 2.70 -0.01	34.21 3.01 -0.46	37.15 3.02 -2.62	39.76 3.13 -4.69	40.20 3.34 -3.16	41.05 3.49 -2.01	41.66 3.65 -1.50	44.18 3.88 -1.50	48.27 4.41 -2.23	54.63 5.32 -5.00	58.84 5.08 -8.44	50.78 4.42 -0.83	45.70 3.89 -1.27	41.15 3.19 -0.01	39.11 2.96 -0.01	34.74 3.04 -0.01	32.30 2.85 -0.01
ASTORIA_EAST_ENERGY_CC2 323582	31.24 2.76 -0.01	26.94 2.20 -0.01	25.28 2.11 -0.01	24.90 2.08 -0.01	24.47 2.02 -0.01	25.28 1.85 -0.01	28.36 2.22 -0.01	31.44 2.70 -0.01	34.21 3.01 -0.46	37.15 3.02 -2.62	39.76 3.13 -4.69	40.20 3.34 -3.16	41.05 3.49 -2.01	41.66 3.65 -1.50	44.18 3.88 -1.50	48.27 4.41 -2.23	54.63 5.32 -5.00	58.84 5.08 -8.44	50.78 4.42 -0.83	45.70 3.89 -1.27	41.15 3.19 -0.01	39.11 2.96 -0.01	34.74 3.04 -0.01	32.30 2.85 -0.01
ASTORIA_GT2_1 24094	31.27 2.79 -0.01	26.99 2.25 -0.01	25.32 2.15 -0.01	24.92 2.10 -0.01	24.49 2.04 -0.01	25.32 1.90 -0.01	28.42 2.27 -0.01	31.47 2.73 -0.01	34.23 3.04 -0.46	34.61 3.09 -0.02	35.16 3.19 -0.03	40.27 3.40 -3.16	39.11 3.56 0.00	41.73 3.72 -1.50	42.80 4.00 0.00	46.06 4.41 -0.02	54.23 4.92 -4.99	58.87 5.12 -8.43	51.01 4.64 -0.83	45.87 4.09 -1.24	41.38 3.42 -0.01	39.47 3.32 -0.01	34.71 3.01 -0.01	32.33 2.88 -0.01
ASTORIA_GT2_2 24095	31.27 2.79 -0.01	26.99 2.25 -0.01	25.32 2.15 -0.01	24.92 2.10 -0.01	24.49 2.04 -0.01	25.32 1.90 -0.01	28.42 2.27 -0.01	31.47 2.73 -0.01	34.23 3.04 -0.46	34.61 3.09 -0.02	35.16 3.19 -0.03	40.27 3.40 -3.16	39.11 3.56 0.00	41.73 3.72 -1.50	42.80 4.00 0.00	46.06 4.41 -0.02	54.23 4.92 -4.99	58.87 5.12 -8.43	51.01 4.64 -0.83	45.87 4.09 -1.24	41.38 3.42 -0.01	39.47 3.32 -0.01	34.71 3.01 -0.01	32.33 2.88 -0.01
ASTORIA_GT2_3 24096	31.27 2.79 -0.01	26.99 2.25 -0.01	25.32 2.15 -0.01	24.92 2.10 -0.01	24.49 2.04 -0.01	25.32 1.90 -0.01	28.42 2.27 -0.01	31.47 2.73 -0.01	34.23 3.04 -0.46	34.61 3.09 -0.02	35.16 3.19 -0.03	40.27 3.40 -3.16	39.11 3.56 0.00	41.73 3.72 -1.50	42.80 4.00 0.00	46.06 4.41 -0.02	54.23 4.92 -4.99	58.87 5.12 -8.43	51.01 4.64 -0.83	45.87 4.09 -1.24	41.38 3.42 -0.01	39.47 3.32 -0.01	34.71 3.01 -0.01	32.33 2.88 -0.01
ASTORIA_GT2_4 24097	31.27 2.79 -0.01	26.99 2.25 -0.01	25.32 2.15 -0.01	24.92 2.10 -0.01	24.49 2.04 -0.01	25.32 1.90 -0.01	28.42 2.27 -0.01	31.47 2.73 -0.01	34.23 3.04 -0.46	34.61 3.09 -0.02	35.16 3.19 -0.03	40.27 3.40 -3.16	39.11 3.56 0.00	41.73 3.72 -1.50	42.80 4.00 0.00	46.06 4.41 -0.02	54.23 4.92 -4.99	58.87 5.12 -8.43	51.01 4.64 -0.83	45.87 4.09 -1.24	41.38 3.42 -0.01	39.47 3.32 -0.01	34.71 3.01 -0.01	32.33 2.88 -0.01
ASTORIA_GT3_1 24098	31.27 2.79 -0.01	26.99 2.25 -0.01	25.32 2.15 -0.01	24.92 2.10 -0.01	24.49 2.04 -0.01	25.32 1.90 -0.01	28.42 2.27 -0.01	31.47 2.73 -0.01	34.23 3.04 -0.46	34.61 3.09 -0.02	35.16 3.19 -0.03	40.27 3.40 -3.16	39.11 3.56 0.00	41.73 3.72 -1.50	42.80 4.00 0.00	46.06 4.41 -0.02	54.23 4.92 -4.99	58.87 5.12 -8.43	51.01 4.64 -0.83	45.87 4.09 -1.24	41.38 3.42 -0.01	39.47 3.32 -0.01	34.71 3.01 -0.01	32.33 2.88 -0.01
ASTORIA_GT3_2 24099	31.27 2.79 -0.01	26.99 2.25 -0.01	25.32 2.15 -0.01	24.92 2.10 -0.01	24.49 2.04 -0.01	25.32 1.90 -0.01	28.42 2.27 -0.01	31.47 2.73 -0.01	34.23 3.04 -0.46	34.61 3.09 -0.02	35.16 3.19 -0.03	40.27 3.40 -3.16	39.11 3.56 0.00	41.73 3.72 -1.50	42.80 4.00 0.00	46.06 4.41 -0.02	54.23 4.92 -4.99	58.87 5.12 -8.43	51.01 4.64 -0.83	45.87 4.09 -1.24	41.38 3.42 -0.01	39.47 3.32 -0.01	34.71 3.01 -0.01	32.33 2.88 -0.01
ASTORIA_GT3_3 24100	31.27 2.79 -0.01	26.99 2.25 -0.01	25.32 2.15 -0.01	24.92 2.10 -0.01	24.49 2.04 -0.01	25.32 1.90 -0.01	28.42 2.27 -0.01	31.47 2.73 -0.01	34.23 3.04 -0.46	34.61 3.09 -0.02	35.16 3.19 -0.03	40.27 3.40 -3.16	39.11 3.56 0.00	41.73 3.72 -1.50	42.80 4.00 0.00	46.06 4.41 -0.02	54.23 4.92 -4.99	58.87 5.12 -8.43	51.01 4.64 -0.83	45.87 4.09 -1.24	41.38 3.42 -0.01	39.47 3.32 -0.01	34.71 3.01 -0.01	32.33 2.88 -0.01
ASTORIA_GT3_4 24101	31.27 2.79 -0.01	26.99 2.25 -0.01	25.32 2.15 -0.01	24.92 2.10 -0.01	24.49 2.04 -0.01	25.32 1.90 -0.01	28.42 2.27 -0.01	31.47 2.73 -0.01	34.23 3.04 -0.46	34.61 3.09 -0.02	35.16 3.19 -0.03	40.27 3.40 -3.16	39.11 3.56 0.00	41.73 3.72 -1.50	42.80 4.00 0.00	46.06 4.41 -0.02	54.23 4.92 -4.99	58.87 5.12 -8.43	51.01 4.64 -0.83	45.87 4.09 -1.24	41.38 3.42 -0.01	39.47 3.32 -0.01	34.71 3.01 -0.01	32.33 2.88 -0.01
ASTORIA_GT4_1 24102	31.27 2.79 -0.01	26.99 2.25 -0.01	25.32 2.15 -0.01	24.92 2.10 -0.01	24.49 2.04 -0.01	25.32 1.90 -0.01	28.42 2.27 -0.01	31.47 2.73 -0.01	34.23 3.04 -0.46	34.61 3.09 -0.02	35.16 3.19 -0.03	40.27 3.40 -3.16	39.11 3.56 0.00	41.73 3.72 -1.50	42.80 4.00 0.00	46.06 4.41 -0.02	54.23 4.92 -4.99	58.87 5.12 -8.43	51.01 4.64 -0.83	45.87 4.09 -1.24	41.38 3.42 -0.01	39.47 3.32 -0.01	34.71 3.01 -0.01	32.33 2.88 -0.01
ASTORIA_GT4_2 24103	31.27 2.79 -0.01	26.99 2.25 -0.01	25.32 2.15 -0.01	24.92 2.10 -0.01	24.49 2.04 -0.01	25.32 1.90 -0.01	28.42 2.27 -0.01	31.47 2.73 -0.01	34.23 3.04 -0.46	34.61 3.09 -0.02	35.16 3.19 -0.03	40.27 3.40 -3.16	39.11 3.56 0.00	41.73 3.72 -1.50	42.80 4.00 0.00	46.06 4.41 -0.02	54.23 4.92 -4.99	58.87 5.12 -8.43	51.01 4.64 -0.83	45.87 4.09 -1.24	41.38 3.42 -0.01	39.47 3.32 -0.01	34.71 3.01 -0.01	32.33 2.88 -0.01
ASTORIA_GT4_3 24104	31.27 2.79 -0.01	26.99 2.25 -0.01	25.32 2.15 -0.01	24.92 2.10 -0.01	24.49 2.04 -0.01	25.32 1.90 -0.01	28.42 2.27 -0.01	31.47 2.73 -0.01	34.23 3.04 -0.46	34.61 3.09 -0.02	35.16 3.19 -0.03	40.27 3.40 -3.16	39.11 3.56 0.00	41.73 3.72 -1.50	42.80 4.00 0.00	46.06 4.41 -0.02	54.23 4.92 -4.99	58.87 5.12 -8.43	51.01 4.64 -0.83	45.87 4.09 -1.24	41.38 3.42 -0.01	39.47 3.32 -0.01	34.71 3.01 -0.01	32.33 2.88 -0.01

ASTORIA_GT4_4 24105	31.27 2.79 -0.01	26.99 2.25 -0.01	25.32 2.15 -0.01	24.92 2.10 -0.01	24.49 2.04 -0.01	25.32 1.90 -0.01	28.42 2.27 -0.01	31.47 2.73 -0.01	34.23 3.04 -0.46	34.61 3.09 -0.02	35.16 3.19 -0.03	40.27 3.40 -3.16	39.11 3.56 0.00	41.73 3.72 -1.50	42.80 4.00 0.00	46.06 4.41 -0.02	54.23 4.92 -4.99	58.87 5.12 -8.43	51.01 4.64 -0.83	45.87 4.09 -1.24	41.38 3.42 -0.01	39.47 3.32 -0.01	34.71 3.01 -0.01	32.33 2.88 -0.01
ASTORIA_GT_1 23523	31.30 2.82 -0.01	27.02 2.27 -0.01	25.35 2.18 -0.01	24.95 2.12 -0.01	24.54 2.09 -0.01	25.35 1.92 -0.01	28.44 2.30 -0.01	31.50 2.76 -0.01	34.29 3.10 -0.46	37.27 3.15 -2.62	39.85 3.22 -4.69	40.31 3.44 -3.16	41.19 3.63 -2.01	41.77 3.76 -1.50	44.30 4.00 -1.50	48.40 4.54 -2.23	54.77 5.45 -5.00	59.02 5.26 -8.44	50.92 4.55 -0.83	45.82 4.01 -1.27	41.26 3.30 -0.01	39.21 3.07 -0.01	34.84 3.14 -0.01	32.39 2.94 -0.01
ASTORIA_GT_10 24110	31.10 2.62 -0.01	26.79 2.05 0.00	25.16 1.99 -0.01	24.76 1.94 -0.01	24.31 1.86 0.00	25.17 1.76 0.00	28.28 2.14 0.00	31.35 2.61 0.00	34.21 3.01 -0.46	37.25 3.06 -2.70	39.93 3.16 -4.83	40.36 3.40 -3.25	41.17 3.56 -2.06	41.77 3.72 -1.53	44.30 3.96 -1.54	48.29 4.37 -2.29	54.37 4.92 -5.13	58.83 5.08 -8.43	50.96 4.60 -0.82	45.79 4.01 -1.24	41.37 3.42 0.00	39.39 3.25 0.00	34.68 2.98 -0.01	32.15 2.71 -0.01
ASTORIA_GT_11 24225	31.10 2.62 -0.01	26.79 2.05 0.00	25.16 1.99 -0.01	24.76 1.94 -0.01	24.31 1.86 0.00	25.17 1.76 0.00	28.28 2.14 0.00	31.35 2.61 0.00	34.21 3.01 -0.46	37.25 3.06 -2.70	39.93 3.16 -4.83	40.36 3.40 -3.25	41.17 3.56 -2.06	41.77 3.72 -1.53	44.30 3.96 -1.54	48.29 4.37 -2.29	54.37 4.92 -5.13	58.83 5.08 -8.43	50.96 4.60 -0.82	45.79 4.01 -1.24	41.37 3.42 0.00	39.39 3.25 0.00	34.68 2.98 -0.01	32.15 2.71 -0.01
ASTORIA_GT_12 24226	31.10 2.62 -0.01	26.79 2.05 0.00	25.16 1.99 -0.01	24.76 1.94 -0.01	24.31 1.86 0.00	25.17 1.76 0.00	28.28 2.14 0.00	31.35 2.61 0.00	34.21 3.01 -0.46	37.25 3.06 -2.70	39.93 3.16 -4.83	40.36 3.40 -3.25	41.17 3.56 -2.06	41.77 3.72 -1.53	44.30 3.96 -1.54	48.29 4.37 -2.29	54.37 4.92 -5.13	58.83 5.08 -8.43	50.96 4.60 -0.82	45.79 4.01 -1.24	41.37 3.42 0.00	39.39 3.25 0.00	34.68 2.98 -0.01	32.15 2.71 -0.01
ASTORIA_GT_13 24227	31.10 2.62 -0.01	26.79 2.05 0.00	25.16 1.99 -0.01	24.76 1.94 -0.01	24.31 1.86 0.00	25.17 1.76 0.00	28.28 2.14 0.00	31.35 2.61 0.00	34.21 3.01 -0.46	37.25 3.06 -2.70	39.93 3.16 -4.83	40.36 3.40 -3.25	41.17 3.56 -2.06	41.77 3.72 -1.53	44.30 3.96 -1.54	48.29 4.37 -2.29	54.37 4.92 -5.13	58.83 5.08 -8.43	50.96 4.60 -0.82	45.79 4.01 -1.24	41.37 3.42 0.00	39.39 3.25 0.00	34.68 2.98 -0.01	32.15 2.71 -0.01
ASTORIA_GT_5 24106	31.33 2.85 -0.01	27.07 2.32 -0.01	25.37 2.20 -0.01	24.97 2.14 -0.01	24.54 2.09 -0.01	25.37 1.94 -0.01	28.47 2.33 -0.01	31.56 2.82 -0.01	34.30 3.10 -0.46	34.70 3.18 -0.02	35.26 3.29 -0.03	40.37 3.51 -3.16	39.22 3.66 0.00	41.84 3.83 -1.50	42.88 4.07 0.00	46.19 4.54 -0.02	54.37 5.05 -4.99	59.01 5.26 -8.43	51.15 4.78 -0.83	45.95 4.18 -1.24	41.45 3.49 -0.01	39.58 3.43 -0.01	34.81 3.11 -0.01	32.39 2.94 -0.01
ASTORIA_GT_7 24107	31.33 2.85 -0.01	27.07 2.32 -0.01	25.37 2.20 -0.01	24.97 2.14 -0.01	24.54 2.09 -0.01	25.37 1.94 -0.01	28.47 2.33 -0.01	31.56 2.82 -0.01	34.30 3.10 -0.46	34.70 3.18 -0.02	35.26 3.29 -0.03	40.37 3.51 -3.16	39.22 3.66 0.00	41.84 3.83 -1.50	42.88 4.07 0.00	46.19 4.54 -0.02	54.37 5.05 -4.99	59.01 5.26 -8.43	51.15 4.78 -0.83	45.95 4.18 -1.24	41.45 3.49 -0.01	39.58 3.43 -0.01	34.81 3.11 -0.01	32.39 2.94 -0.01
ASTORIA_GT_8 24108	31.33 2.85 -0.01	27.07 2.32 -0.01	25.37 2.20 -0.01	24.97 2.14 -0.01	24.54 2.09 -0.01	25.37 1.94 -0.01	28.47 2.33 -0.01	31.56 2.82 -0.01	34.30 3.10 -0.46	34.70 3.18 -0.02	35.26 3.29 -0.03	40.37 3.51 -3.16	39.22 3.66 0.00	41.84 3.83 -1.50	42.88 4.07 0.00	46.19 4.54 -0.02	54.37 5.05 -4.99	59.01 5.26 -8.43	51.15 4.78 -0.83	45.95 4.18 -1.24	41.45 3.49 -0.01	39.58 3.43 -0.01	34.81 3.11 -0.01	32.39 2.94 -0.01
ASTORIA___2 24149	31.24 2.76 -0.01	26.97 2.23 -0.01	25.30 2.13 -0.01	24.90 2.08 -0.01	24.49 2.04 -0.01	25.30 1.87 -0.01	28.39 2.25 -0.01	31.44 2.70 -0.01	34.24 3.04 -0.46	37.18 3.05 -2.62	39.79 3.16 -4.69	40.20 3.34 -3.16	41.08 3.52 -2.01	41.66 3.65 -1.50	44.22 3.92 -1.50	48.27 4.41 -2.23	54.63 5.32 -5.00	58.88 5.12 -8.44	50.78 4.42 -0.83	45.70 3.89 -1.27	41.15 3.19 -0.01	39.14 3.00 -0.01	34.78 3.07 -0.01	32.33 2.89 -0.01
ASTORIA___3 23516	31.04 2.56 -0.01	26.74 2.00 0.00	25.11 1.95 -0.01	24.72 1.89 -0.01	24.31 1.86 0.00	25.13 1.71 0.00	28.25 2.12 0.00	31.32 2.59 0.00	34.18 2.98 -0.46	37.22 3.02 -2.70	39.90 3.13 -4.83	40.29 3.34 -3.25	41.14 3.52 -2.06	41.70 3.65 -1.53	44.22 3.88 -1.54	48.33 4.41 -2.29	54.42 4.96 -5.14	58.74 4.99 -8.43	50.73 4.37 -0.82	45.65 3.85 -1.26	41.14 3.19 0.00	39.06 2.93 0.00	34.65 2.95 -0.01	32.15 2.71 -0.01
ASTORIA___4 23517	31.10 2.62 -0.01	26.79 2.05 0.00	25.16 1.99 -0.01	24.76 1.94 -0.01	24.31 1.86 0.00	25.17 1.76 0.00	28.28 2.14 0.00	31.35 2.61 0.00	34.21 3.01 -0.46	37.25 3.06 -2.70	39.93 3.16 -4.83	40.36 3.40 -3.25	41.17 3.56 -2.06	41.77 3.72 -1.53	44.30 3.96 -1.54	48.29 4.37 -2.29	54.37 4.92 -5.13	58.83 5.08 -8.43	50.96 4.60 -0.82	45.79 4.01 -1.24	41.37 3.42 0.00	39.39 3.25 0.00	34.68 2.98 -0.01	32.15 2.71 -0.01
ASTORIA___5 23518	31.04 2.56 -0.01	26.74 2.00 0.00	25.11 1.95 -0.01	24.72 1.89 -0.01	24.31 1.86 0.00	25.13 1.71 0.00	28.25 2.12 0.00	31.32 2.59 0.00	34.18 2.98 -0.46	37.22 3.02 -2.70	39.90 3.13 -4.83	40.29 3.34 -3.25	41.14 3.52 -2.06	41.70 3.65 -1.53	44.22 3.88 -1.54	48.33 4.41 -2.29	54.42 4.96 -5.14	58.74 4.99 -8.43	50.73 4.37 -0.82	45.65 3.85 -1.26	41.14 3.19 0.00	39.06 2.93 0.00	34.65 2.95 -0.01	32.15 2.71 -0.01
AST_ENERGY_2_CC3 323677	30.89 2.42 0.00	26.64 1.90 0.00	24.97 1.81 0.00	24.60 1.78 0.00	24.20 1.75 0.00	25.06 1.64 0.00	28.15 2.01 0.00	31.23 2.50 0.00	34.04 2.86 -0.45	37.14 3.02 -2.62	39.72 3.10 -4.68	40.20 3.34 -3.15	41.07 3.52 -2.00	41.65 3.65 -1.49	44.21 3.92 -1.49	48.26 4.41 -2.22	54.19 4.88 -4.99	58.65 5.03 -8.30	50.87 4.51 -0.82	45.61 3.81 -1.26	41.18 3.22 0.00	39.06 2.93 0.00	34.45 2.76 0.00	31.97 2.53 0.00
AST_ENERGY_2_CC4 323678	30.89 2.42 0.00	26.64 1.90 0.00	24.97 1.81 0.00	24.60 1.78 0.00	24.20 1.75 0.00	25.06 1.64 0.00	28.15 2.01 0.00	31.23 2.50 0.00	34.04 2.86 -0.45	37.14 3.02 -2.62	39.72 3.10 -4.68	40.20 3.34 -3.15	41.07 3.52 -2.00	41.65 3.65 -1.49	44.21 3.92 -1.49	48.26 4.41 -2.22	54.19 4.88 -4.99	58.65 5.03 -8.30	50.87 4.51 -0.82	45.61 3.81 -1.26	41.18 3.22 0.00	39.06 2.93 0.00	34.45 2.76 0.00	31.97 2.53 0.00

ATHENS_STG_1 23668	29.64 1.17 0.00	25.70 0.96 0.00	24.09 0.93 0.00	23.73 0.91 0.00	23.34 0.90 0.00	24.33 0.91 0.00	27.21 1.07 0.00	29.97 1.23 0.00	32.15 1.41 0.00	32.95 1.45 0.00	33.44 1.50 0.00	35.32 1.62 0.00	37.22 1.67 0.00	38.23 1.72 0.00	40.66 1.86 0.00	43.71 2.08 0.00	46.97 2.39 -0.26	52.41 2.45 -4.64	48.80 2.32 -0.94	44.01 2.03 -1.45	39.66 1.71 0.00	37.58 1.45 0.00	33.02 1.33 0.00	30.70 1.26 0.00
ATHENS_STG_2 23670	29.64 1.17 0.00	25.70 0.96 0.00	24.09 0.93 0.00	23.73 0.91 0.00	23.34 0.90 0.00	24.33 0.91 0.00	27.21 1.07 0.00	29.97 1.23 0.00	32.15 1.41 0.00	32.95 1.45 0.00	33.44 1.50 0.00	35.32 1.62 0.00	37.22 1.67 0.00	38.23 1.72 0.00	40.66 1.86 0.00	43.71 2.08 0.00	46.97 2.39 -0.26	52.41 2.45 -4.64	48.80 2.32 -0.94	44.01 2.03 -1.45	39.66 1.71 0.00	37.58 1.45 0.00	33.02 1.33 0.00	30.70 1.26 0.00
ATHENS_STG_3 23677	29.64 1.17 0.00	25.70 0.96 0.00	24.09 0.93 0.00	23.73 0.91 0.00	23.34 0.90 0.00	24.33 0.91 0.00	27.21 1.07 0.00	29.97 1.23 0.00	32.15 1.41 0.00	32.95 1.45 0.00	33.44 1.50 0.00	35.32 1.62 0.00	37.22 1.67 0.00	38.23 1.72 0.00	40.66 1.86 0.00	43.71 2.08 0.00	46.97 2.39 -0.26	52.41 2.45 -4.64	48.80 2.32 -0.94	44.01 2.03 -1.45	39.66 1.71 0.00	37.58 1.45 0.00	33.02 1.33 0.00	30.70 1.26 0.00
AUBURN___LFGE 323710	28.24 -0.23 0.00	24.56 -0.17 0.00	22.98 -0.19 0.00	22.63 -0.18 0.00	22.24 -0.20 0.00	23.32 -0.09 0.00	26.00 -0.13 0.00	28.56 -0.17 0.00	30.40 -0.34 0.00	31.28 -0.22 0.00	31.71 -0.22 0.00	33.50 -0.20 0.00	35.45 -0.11 0.00	36.33 -0.18 0.00	38.53 -0.27 0.00	41.34 -0.29 0.00	44.04 -0.31 -0.03	45.56 -0.27 -0.51	45.51 -0.14 -0.10	40.65 -0.04 -0.16	38.03 0.08 0.00	36.17 0.04 0.00	31.73 0.03 0.00	29.26 -0.18 0.00
BABYLON_RES_REC 323704	35.88 2.93 -4.48	33.45 2.40 -6.32	26.70 2.29 -1.25	25.01 2.19 0.00	24.60 2.15 0.00	26.37 2.18 -0.78	28.87 2.59 -0.15	35.53 3.02 -3.78	36.49 3.41 -2.34	37.39 3.53 -2.36	35.04 3.10 0.00	44.54 3.40 -7.43	39.22 3.66 0.00	48.71 3.91 -8.29	51.46 4.04 -8.62	46.68 4.50 -0.55	68.63 5.01 -19.31	69.16 5.21 -18.63	51.24 4.87 -0.83	45.73 3.93 -1.26	41.49 3.53 0.00	39.50 3.36 0.00	34.74 3.04 0.00	33.46 3.09 -0.93
BABYLON__69_KV_BK2 356345	36.30 3.36 -4.47	33.81 2.77 -6.31	27.04 2.64 -1.24	25.33 2.51 0.00	24.89 2.45 0.00	26.67 2.48 -0.77	29.20 2.93 -0.14	35.89 3.39 -3.77	36.91 3.84 -2.34	37.85 4.00 -2.35	35.85 3.90 -0.01	55.55 4.38 -17.46	40.08 4.52 -0.01	49.54 4.75 -8.29	51.46 5.08 -7.58	47.65 5.54 -0.48	69.87 6.25 -19.30	76.32 6.44 -24.56	52.55 6.19 -0.82	46.84 5.07 -1.24	42.48 4.52 -0.01	40.48 4.34 -0.01	35.40 3.71 0.00	33.89 3.53 -0.92
BALL_HILL_WT_PWR 323825	27.84 -0.63 0.00	24.31 -0.42 0.00	22.67 -0.49 0.00	22.22 -0.59 0.00	21.77 -0.67 0.00	23.09 -0.33 0.00	25.77 -0.37 0.00	27.99 -0.75 0.00	29.69 -1.05 0.00	30.56 -0.94 0.00	31.43 -0.51 0.00	33.20 -0.50 0.00	35.38 -0.18 0.00	36.44 -0.07 0.00	38.26 -0.54 0.00	40.84 -0.79 0.00	43.16 -1.19 -0.04	44.49 -1.49 -0.66	44.26 -1.41 -0.14	39.61 -1.13 -0.21	37.77 -0.19 0.00	36.36 0.22 0.00	31.79 0.10 0.00	29.17 -0.27 0.00
BARON_WINDS___WT_PWR 323822	27.99 -0.48 0.00	24.39 -0.35 0.00	22.77 -0.39 0.00	22.34 -0.48 0.00	21.93 -0.52 0.00	23.18 -0.23 0.00	25.90 -0.24 0.00	28.27 -0.46 0.00	30.00 -0.74 0.00	30.90 -0.60 0.00	31.59 -0.35 0.00	33.34 -0.37 0.00	35.38 -0.18 0.00	36.33 -0.18 0.00	38.34 -0.46 0.00	41.01 -0.62 0.00	43.52 -0.84 -0.05	45.07 -1.09 -0.83	44.84 -0.87 -0.17	40.11 -0.69 -0.26	37.99 0.04 0.00	36.35 0.22 0.00	31.82 0.13 0.00	29.20 -0.24 0.00
BARRETT_IC_1 23704	35.57 2.62 -4.48	33.23 2.18 -6.32	26.47 2.06 -1.25	24.78 1.96 0.00	24.37 1.93 0.00	26.12 1.92 -0.78	28.55 2.27 -0.15	35.21 2.70 -3.78	36.09 3.01 -2.34	36.98 3.12 -2.36	35.00 3.07 0.00	38.51 3.34 -1.47	38.97 3.41 0.00	48.38 3.58 -8.29	43.89 3.80 -1.28	46.01 4.29 -0.09	68.37 4.74 -19.31	66.07 4.94 -15.81	50.92 4.55 -0.83	45.57 3.77 -1.26	41.14 3.19 0.00	39.10 2.96 0.00	34.51 2.82 0.00	33.10 2.74 -0.93
BARRETT_IC_10 23701	35.57 2.62 -4.48	33.23 2.18 -6.32	26.47 2.06 -1.25	24.78 1.96 0.00	24.37 1.93 0.00	26.12 1.92 -0.78	28.55 2.27 -0.15	35.21 2.70 -3.78	36.09 3.01 -2.34	36.98 3.12 -2.36	35.00 3.07 0.00	38.51 3.34 -1.47	38.97 3.41 0.00	48.38 3.58 -8.29	43.89 3.80 -1.28	46.01 4.29 -0.09	68.37 4.74 -19.31	66.07 4.94 -15.81	50.92 4.55 -0.83	45.57 3.77 -1.26	41.14 3.19 0.00	39.10 2.96 0.00	34.51 2.82 0.00	33.10 2.74 -0.93
BARRETT_IC_11 23702	35.57 2.62 -4.48	33.23 2.18 -6.32	26.47 2.06 -1.25	24.78 1.96 0.00	24.37 1.93 0.00	26.12 1.92 -0.78	28.55 2.27 -0.15	35.21 2.70 -3.78	36.09 3.01 -2.34	36.98 3.12 -2.36	35.00 3.07 0.00	38.51 3.34 -1.47	38.97 3.41 0.00	48.38 3.58 -8.29	43.89 3.80 -1.28	46.01 4.29 -0.09	68.37 4.74 -19.31	66.07 4.94 -15.81	50.92 4.55 -0.83	45.57 3.77 -1.26	41.14 3.19 0.00	39.10 2.96 0.00	34.51 2.82 0.00	33.10 2.74 -0.93
BARRETT_IC_12 23703	35.57 2.62 -4.48	33.23 2.18 -6.32	26.47 2.06 -1.25	24.78 1.96 0.00	24.37 1.93 0.00	26.12 1.92 -0.78	28.55 2.27 -0.15	35.21 2.70 -3.78	36.09 3.01 -2.34	36.98 3.12 -2.36	35.00 3.07 0.00	38.51 3.34 -1.47	38.97 3.41 0.00	48.38 3.58 -8.29	43.89 3.80 -1.28	46.01 4.29 -0.09	68.37 4.74 -19.31	66.07 4.94 -15.81	50.92 4.55 -0.83	45.57 3.77 -1.26	41.14 3.19 0.00	39.10 2.96 0.00	34.51 2.82 0.00	33.10 2.74 -0.93
BARRETT_IC_2 23705	35.57 2.62 -4.48	33.23 2.18 -6.32	26.47 2.06 -1.25	24.78 1.96 0.00	24.37 1.93 0.00	26.12 1.92 -0.78	28.55 2.27 -0.15	35.21 2.70 -3.78	36.09 3.01 -2.34	36.98 3.12 -2.36	35.00 3.07 0.00	38.51 3.34 -1.47	38.97 3.41 0.00	48.38 3.58 -8.29	43.89 3.80 -1.28	46.01 4.29 -0.09	68.37 4.74 -19.31	66.07 4.94 -15.81	50.92 4.55 -0.83	45.57 3.77 -1.26	41.14 3.19 0.00	39.10 2.96 0.00	34.51 2.82 0.00	33.10 2.74 -0.93
BARRETT_IC_3 23706	35.57 2.62 -4.48	33.23 2.18 -6.32	26.47 2.06 -1.25	24.78 1.96 0.00	24.37 1.93 0.00	26.12 1.92 -0.78	28.55 2.27 -0.15	35.21 2.70 -3.78	36.09 3.01 -2.34	36.98 3.12 -2.36	35.00 3.07 0.00	38.51 3.34 -1.47	38.97 3.41 0.00	48.38 3.58 -8.29	43.89 3.80 -1.28	46.01 4.29 -0.09	68.37 4.74 -19.31	66.07 4.94 -15.81	50.92 4.55 -0.83	45.57 3.77 -1.26	41.14 3.19 0.00	39.10 2.96 0.00	34.51 2.82 0.00	33.10 2.74 -0.93
BARRETT_IC_4 23707	35.57 2.62 -4.48	33.23 2.18 -6.32	26.47 2.06 -1.25	24.78 1.96 0.00	24.37 1.93 0.00	26.12 1.92 -0.78	28.55 2.27 -0.15	35.21 2.70 -3.78	36.09 3.01 -2.34	36.98 3.12 -2.36	35.00 3.07 0.00	38.51 3.34 -1.47	38.97 3.41 0.00	48.38 3.58 -8.29	43.89 3.80 -1.28	46.01 4.29 -0.09	68.37 4.74 -19.31	66.07 4.94 -15.81	50.92 4.55 -0.83	45.57 3.77 -1.26	41.14 3.19 0.00	39.10 2.96 0.00	34.51 2.82 0.00	33.10 2.74 -0.93

BARRETT_IC_5 23708	35.57 2.62 -4.48	33.23 2.18 -6.32	26.47 2.06 -1.25	24.78 1.96 0.00	24.37 1.93 0.00	26.12 1.92 -0.78	28.55 2.27 -0.15	35.21 2.70 -3.78	36.09 3.01 -2.34	36.98 3.12 -2.36	35.00 3.07 0.00	38.51 3.34 -1.47	38.97 3.41 0.00	48.38 3.58 -8.29	43.89 3.80 -1.28	46.01 4.29 -0.09	68.37 4.74 -19.31	66.07 4.94 -15.81	50.92 4.55 -0.83	45.57 3.77 -1.26	41.14 3.19 0.00	39.10 2.96 0.00	34.51 2.82 0.00	33.10 2.74 -0.93
BARRETT_IC_6 23709	35.57 2.62 -4.48	33.23 2.18 -6.32	26.47 2.06 -1.25	24.78 1.96 0.00	24.37 1.93 0.00	26.12 1.92 -0.78	28.55 2.27 -0.15	35.21 2.70 -3.78	36.09 3.01 -2.34	36.98 3.12 -2.36	35.00 3.07 0.00	38.51 3.34 -1.47	38.97 3.41 0.00	48.38 3.58 -8.29	43.89 3.80 -1.28	46.01 4.29 -0.09	68.37 4.74 -19.31	66.07 4.94 -15.81	50.92 4.55 -0.83	45.57 3.77 -1.26	41.14 3.19 0.00	39.10 2.96 0.00	34.51 2.82 0.00	33.10 2.74 -0.93
BARRETT_IC_7 23710	35.59 2.65 -4.47	33.22 2.18 -6.31	26.48 2.08 -1.24	24.80 1.98 0.00	24.37 1.93 0.00	26.11 1.92 -0.77	28.57 2.30 -0.14	35.20 2.70 -3.77	36.11 3.04 -2.34	36.97 3.12 -2.35	35.10 3.16 0.00	38.50 3.34 -1.46	38.93 3.38 0.00	48.34 3.54 -8.28	43.85 3.76 -1.28	45.88 4.16 -0.09	68.36 4.74 -19.30	66.02 4.89 -15.80	50.95 4.60 -0.82	45.59 3.81 -1.24	41.22 3.26 0.00	39.24 3.11 0.00	34.64 2.95 0.00	33.10 2.74 -0.92
BARRETT_IC_8 23711	35.57 2.62 -4.48	33.23 2.18 -6.32	26.47 2.06 -1.25	24.78 1.96 0.00	24.37 1.93 0.00	26.12 1.92 -0.78	28.55 2.27 -0.15	35.21 2.70 -3.78	36.09 3.01 -2.34	36.98 3.12 -2.36	35.00 3.07 0.00	38.51 3.34 -1.47	38.97 3.41 0.00	48.38 3.58 -8.29	43.89 3.80 -1.28	46.01 4.29 -0.09	68.37 4.74 -19.31	66.07 4.94 -15.81	50.92 4.55 -0.83	45.57 3.77 -1.26	41.14 3.19 0.00	39.10 2.96 0.00	34.51 2.82 0.00	33.10 2.74 -0.93
BARRETT_IC_9 23700	35.57 2.62 -4.48	33.23 2.18 -6.32	26.47 2.06 -1.25	24.78 1.96 0.00	24.37 1.93 0.00	26.12 1.92 -0.78	28.55 2.27 -0.15	35.21 2.70 -3.78	36.09 3.01 -2.34	36.98 3.12 -2.36	35.00 3.07 0.00	38.51 3.34 -1.47	38.97 3.41 0.00	48.38 3.58 -8.29	43.89 3.80 -1.28	46.01 4.29 -0.09	68.37 4.74 -19.31	66.07 4.94 -15.81	50.92 4.55 -0.83	45.57 3.77 -1.26	41.14 3.19 0.00	39.10 2.96 0.00	34.51 2.82 0.00	33.10 2.74 -0.93
BARRETT___1 23545	35.57 2.62 -4.48	33.23 2.18 -6.32	26.47 2.06 -1.25	24.78 1.96 0.00	24.37 1.93 0.00	26.12 1.92 -0.78	28.55 2.27 -0.15	35.21 2.70 -3.78	36.09 3.01 -2.34	36.98 3.12 -2.36	35.00 3.07 0.00	38.51 3.34 -1.47	38.97 3.41 0.00	48.38 3.58 -8.29	43.89 3.80 -1.28	46.01 4.29 -0.09	68.37 4.74 -19.31	66.07 4.94 -15.81	50.92 4.55 -0.83	45.57 3.77 -1.26	41.14 3.19 0.00	39.10 2.96 0.00	34.51 2.82 0.00	33.10 2.74 -0.93
BARRETT___2 23546	35.57 2.62 -4.48	33.23 2.18 -6.32	26.47 2.06 -1.25	24.78 1.96 0.00	24.37 1.93 0.00	26.12 1.92 -0.78	28.55 2.27 -0.15	35.21 2.70 -3.78	36.09 3.01 -2.34	36.98 3.12 -2.36	35.00 3.07 0.00	38.51 3.34 -1.47	38.97 3.41 0.00	48.38 3.58 -8.29	43.89 3.80 -1.28	46.01 4.29 -0.09	68.37 4.74 -19.31	66.07 4.94 -15.81	50.92 4.55 -0.83	45.57 3.77 -1.26	41.14 3.19 0.00	39.10 2.96 0.00	34.51 2.82 0.00	33.10 2.74 -0.93
BATAVIA__115KV_TB1 55881	28.04 -0.43 0.00	24.41 -0.32 0.00	22.72 -0.44 0.00	22.27 -0.55 0.00	21.86 -0.58 0.00	23.16 -0.26 0.00	25.82 -0.31 0.00	28.02 -0.72 0.00	29.63 -1.11 0.00	30.46 -1.04 0.00	31.21 -0.73 0.00	32.97 -0.74 0.00	35.16 -0.39 0.00	36.15 -0.37 0.00	37.84 -0.97 0.00	40.47 -1.17 0.00	42.76 -1.60 -0.03	44.30 -1.59 -0.56	44.20 -1.46 -0.12	39.66 -1.05 -0.18	37.46 -0.49 0.00	35.78 -0.36 0.00	31.54 -0.16 0.00	29.17 -0.26 0.00
BAYONEEC___CTG1 323682	30.92 2.45 0.00	26.66 1.93 0.00	25.01 1.85 0.00	24.62 1.80 0.00	24.22 1.77 0.00	25.08 1.66 0.00	28.20 2.06 0.00	31.26 2.53 0.00	34.11 2.92 -0.45	37.17 3.05 -2.62	39.75 3.13 -4.68	40.26 3.40 -3.15	41.11 3.55 -2.00	41.69 3.69 -1.49	44.25 3.96 -1.49	48.26 4.41 -2.22	54.23 4.92 -4.99	58.65 5.03 -8.30	50.91 4.55 -0.82	45.65 3.85 -1.26	41.25 3.30 0.00	39.13 3.00 0.00	34.51 2.82 0.00	32.03 2.59 0.00
BAYONEEC___CTG10 323750	30.92 2.45 0.00	26.66 1.93 0.00	25.01 1.85 0.00	24.62 1.80 0.00	24.22 1.77 0.00	25.08 1.66 0.00	28.20 2.06 0.00	31.26 2.53 0.00	34.11 2.92 -0.45	37.17 3.05 -2.62	39.75 3.13 -4.68	40.26 3.40 -3.15	41.11 3.55 -2.00	41.69 3.69 -1.49	44.25 3.96 -1.49	48.26 4.41 -2.22	54.23 4.92 -4.99	58.65 5.03 -8.30	50.91 4.55 -0.82	45.65 3.85 -1.26	41.25 3.30 0.00	39.13 3.00 0.00	34.51 2.82 0.00	32.03 2.59 0.00
BAYONEEC___CTG2 323683	30.92 2.45 0.00	26.66 1.93 0.00	25.01 1.85 0.00	24.62 1.80 0.00	24.22 1.77 0.00	25.08 1.66 0.00	28.20 2.06 0.00	31.26 2.53 0.00	34.11 2.92 -0.45	37.17 3.05 -2.62	39.75 3.13 -4.68	40.26 3.40 -3.15	41.11 3.55 -2.00	41.69 3.69 -1.49	44.25 3.96 -1.49	48.26 4.41 -2.22	54.23 4.92 -4.99	58.65 5.03 -8.30	50.91 4.55 -0.82	45.65 3.85 -1.26	41.25 3.30 0.00	39.13 3.00 0.00	34.51 2.82 0.00	32.03 2.59 0.00
BAYONEEC___CTG3 323684	30.92 2.45 0.00	26.66 1.93 0.00	25.01 1.85 0.00	24.62 1.80 0.00	24.22 1.77 0.00	25.08 1.66 0.00	28.20 2.06 0.00	31.26 2.53 0.00	34.11 2.92 -0.45	37.17 3.05 -2.62	39.75 3.13 -4.68	40.26 3.40 -3.15	41.11 3.55 -2.00	41.69 3.69 -1.49	44.25 3.96 -1.49	48.26 4.41 -2.22	54.23 4.92 -4.99	58.65 5.03 -8.30	50.91 4.55 -0.82	45.65 3.85 -1.26	41.25 3.30 0.00	39.13 3.00 0.00	34.51 2.82 0.00	32.03 2.59 0.00
BAYONEEC___CTG4 323685	30.92 2.45 0.00	26.66 1.93 0.00	25.01 1.85 0.00	24.62 1.80 0.00	24.22 1.77 0.00	25.08 1.66 0.00	28.20 2.06 0.00	31.26 2.53 0.00	34.11 2.92 -0.45	37.17 3.05 -2.62	39.75 3.13 -4.68	40.26 3.40 -3.15	41.11 3.55 -2.00	41.69 3.69 -1.49	44.25 3.96 -1.49	48.26 4.41 -2.22	54.23 4.92 -4.99	58.65 5.03 -8.30	50.91 4.55 -0.82	45.65 3.85 -1.26	41.25 3.30 0.00	39.13 3.00 0.00	34.51 2.82 0.00	32.03 2.59 0.00
BAYONEEC___CTG5 323686	30.92 2.45 0.00	26.66 1.93 0.00	25.01 1.85 0.00	24.62 1.80 0.00	24.22 1.77 0.00	25.08 1.66 0.00	28.20 2.06 0.00	31.26 2.53 0.00	34.11 2.92 -0.45	37.17 3.05 -2.62	39.75 3.13 -4.68	40.26 3.40 -3.15	41.11 3.55 -2.00	41.69 3.69 -1.49	44.25 3.96 -1.49	48.26 4.41 -2.22	54.23 4.92 -4.99	58.65 5.03 -8.30	50.91 4.55 -0.82	45.65 3.85 -1.26	41.25 3.30 0.00	39.13 3.00 0.00	34.51 2.82 0.00	32.03 2.59 0.00
BAYONEEC___CTG6 323687	30.92 2.45 0.00	26.66 1.93 0.00	25.01 1.85 0.00	24.62 1.80 0.00	24.22 1.77 0.00	25.08 1.66 0.00	28.20 2.06 0.00	31.26 2.53 0.00	34.11 2.92 -0.45	37.17 3.05 -2.62	39.75 3.13 -4.68	40.26 3.40 -3.15	41.11 3.55 -2.00	41.69 3.69 -1.49	44.25 3.96 -1.49	48.26 4.41 -2.22	54.23 4.92 -4.99	58.65 5.03 -8.30	50.91 4.55 -0.82	45.65 3.85 -1.26	41.25 3.30 0.00	39.13 3.00 0.00	34.51 2.82 0.00	32.03 2.59 0.00

BAYONEEC___CTG7 323688	30.92 2.45 0.00	26.66 1.93 0.00	25.01 1.85 0.00	24.62 1.80 0.00	24.22 1.77 0.00	25.08 1.66 0.00	28.20 2.06 0.00	31.26 2.53 0.00	34.11 2.92 -0.45	37.17 3.05 -2.62	39.75 3.13 -4.68	40.26 3.40 -3.15	41.11 3.55 -2.00	41.69 3.69 -1.49	44.25 3.96 -1.49	48.26 4.41 -2.22	54.23 4.92 -4.99	58.65 5.03 -8.30	50.91 4.55 -0.82	45.65 3.85 -1.26	41.25 3.30 0.00	39.13 3.00 0.00	34.51 2.82 0.00	32.03 2.59 0.00
BAYONEEC___CTG8 323689	30.92 2.45 0.00	26.66 1.93 0.00	25.01 1.85 0.00	24.62 1.80 0.00	24.22 1.77 0.00	25.08 1.66 0.00	28.20 2.06 0.00	31.26 2.53 0.00	34.11 2.92 -0.45	37.17 3.05 -2.62	39.75 3.13 -4.68	40.26 3.40 -3.15	41.11 3.55 -2.00	41.69 3.69 -1.49	44.25 3.96 -1.49	48.26 4.41 -2.22	54.23 4.92 -4.99	58.65 5.03 -8.30	50.91 4.55 -0.82	45.65 3.85 -1.26	41.25 3.30 0.00	39.13 3.00 0.00	34.51 2.82 0.00	32.03 2.59 0.00
BAYONEEC___CTG9 323749	30.92 2.45 0.00	26.66 1.93 0.00	25.01 1.85 0.00	24.62 1.80 0.00	24.22 1.77 0.00	25.08 1.66 0.00	28.20 2.06 0.00	31.26 2.53 0.00	34.11 2.92 -0.45	37.17 3.05 -2.62	39.75 3.13 -4.68	40.26 3.40 -3.15	41.11 3.55 -2.00	41.69 3.69 -1.49	44.25 3.96 -1.49	48.26 4.41 -2.22	54.23 4.92 -4.99	58.65 5.03 -8.30	50.91 4.55 -0.82	45.65 3.85 -1.26	41.25 3.30 0.00	39.13 3.00 0.00	34.51 2.82 0.00	32.03 2.59 0.00
BEACON___LESR 323632	29.58 1.11 0.00	25.67 0.94 0.00	24.02 0.86 0.00	23.68 0.87 0.00	23.32 0.87 0.00	24.33 0.91 0.00	27.15 1.02 0.00	29.82 1.09 0.00	31.96 1.23 0.00	32.73 1.23 0.00	33.15 1.21 0.00	34.99 1.28 0.00	36.83 1.28 0.00	37.79 1.28 0.00	40.16 1.36 0.00	43.17 1.54 0.00	46.42 1.82 -0.28	52.36 1.95 -5.09	48.57 2.00 -1.03	43.90 1.78 -1.59	39.58 1.63 0.00	37.43 1.30 0.00	32.83 1.14 0.00	30.56 1.12 0.00
BEAVER RIVER___HYD 24048	27.93 -0.54 0.00	24.26 -0.47 0.00	22.67 -0.49 0.00	22.34 -0.48 0.00	22.02 -0.43 0.00	23.02 -0.40 0.00	25.79 -0.34 0.00	28.39 -0.34 0.00	30.15 -0.58 0.00	30.68 -0.82 0.00	30.95 -0.99 0.00	32.56 -1.15 0.00	31.94 -1.35 2.26	30.50 -1.39 4.62	30.82 -1.47 6.51	32.53 -1.58 7.51	34.64 -1.68 8.00	34.35 -1.41 9.57	36.23 -1.09 8.22	37.00 -0.44 3.09	37.69 -0.26 0.00	35.77 -0.36 0.00	31.09 -0.60 0.00	28.85 -0.59 0.00
BEEBEE_GT_13 23619	27.84 -0.63 0.00	24.24 -0.49 0.00	22.60 -0.56 0.00	22.20 -0.62 0.00	21.79 -0.65 0.00	22.97 -0.44 0.00	25.59 -0.55 0.00	27.87 -0.86 0.00	29.60 -1.14 0.00	30.46 -1.04 0.00	31.11 -0.83 0.00	32.83 -0.88 0.00	34.95 -0.60 0.00	35.85 -0.66 0.00	37.75 -1.05 0.00	40.42 -1.21 0.00	42.93 -1.42 -0.03	44.40 -1.41 -0.48	44.27 -1.37 -0.10	39.63 -1.05 -0.15	37.16 -0.80 0.00	35.45 -0.69 0.00	31.22 -0.48 0.00	28.88 -0.56 0.00
BENSHRST_27_KV_BENSHRST_1 355998	31.41 2.93 -0.01	27.07 2.32 -0.01	25.39 2.22 -0.01	24.99 2.17 -0.01	24.56 2.11 -0.01	25.36 1.94 0.00	28.51 2.38 0.00	31.60 2.87 0.00	34.52 3.32 -0.46	37.54 3.34 -2.70	40.25 3.48 -4.83	40.70 3.74 -3.25	41.56 3.95 -2.06	42.24 4.20 -1.53	44.84 4.50 -1.54	68.45 5.00 -21.83	67.72 5.54 -17.86	88.60 5.76 -37.52	64.95 5.24 -14.17	64.86 4.62 -19.71	41.86 3.91 0.00	39.86 3.72 0.00	35.20 3.39 -0.11	32.61 3.06 -0.11
BETHLEHEM___GRP 23843	29.07 0.60 0.00	25.25 0.52 0.00	23.65 0.49 0.00	23.34 0.52 0.00	23.00 0.56 0.00	23.96 0.54 0.00	26.68 0.55 0.00	29.31 0.57 0.00	31.41 0.68 0.00	32.16 0.66 0.00	32.61 0.67 0.00	34.41 0.71 0.00	36.23 0.68 0.00	37.13 0.62 0.00	39.54 0.74 0.00	42.42 0.79 0.00	45.62 1.02 -0.28	51.51 1.09 -5.10	47.66 1.09 -1.03	43.14 1.01 -1.59	38.86 0.91 0.00	36.79 0.65 0.00	32.26 0.57 0.00	30.03 0.59 0.00
BETHLEHEM___GS1 323560	29.07 0.60 0.00	25.25 0.52 0.00	23.65 0.49 0.00	23.34 0.53 0.00	22.96 0.52 0.00	23.96 0.54 0.00	26.68 0.55 0.00	29.31 0.57 0.00	31.41 0.68 0.00	32.16 0.66 0.00	32.61 0.67 0.00	34.42 0.71 0.00	36.23 0.67 0.00	37.17 0.66 0.00	39.54 0.74 0.00	42.46 0.83 0.00	45.62 1.02 -0.28	51.51 1.09 -5.10	47.66 1.09 -1.03	43.14 1.01 -1.59	38.83 0.87 0.00	36.75 0.61 0.00	32.26 0.57 0.00	30.03 0.59 0.00
BETHLEHEM___GS2 323561	29.07 0.60 0.00	25.25 0.52 0.00	23.65 0.49 0.00	23.34 0.53 0.00	22.96 0.52 0.00	23.96 0.54 0.00	26.68 0.55 0.00	29.31 0.57 0.00	31.41 0.68 0.00	32.16 0.66 0.00	32.61 0.67 0.00	34.42 0.71 0.00	36.23 0.67 0.00	37.17 0.66 0.00	39.54 0.74 0.00	42.46 0.83 0.00	45.62 1.02 -0.28	51.51 1.09 -5.10	47.66 1.09 -1.03	43.14 1.01 -1.59	38.83 0.87 0.00	36.75 0.61 0.00	32.26 0.57 0.00	30.03 0.59 0.00
BETHLEHEM___GS3 323562	29.07 0.60 0.00	25.25 0.52 0.00	23.65 0.49 0.00	23.34 0.53 0.00	22.96 0.52 0.00	23.96 0.54 0.00	26.68 0.55 0.00	29.31 0.57 0.00	31.41 0.68 0.00	32.16 0.66 0.00	32.61 0.67 0.00	34.42 0.71 0.00	36.23 0.67 0.00	37.17 0.66 0.00	39.54 0.74 0.00	42.46 0.83 0.00	45.62 1.02 -0.28	51.51 1.09 -5.10	47.66 1.09 -1.03	43.14 1.01 -1.59	38.83 0.87 0.00	36.75 0.61 0.00	32.26 0.57 0.00	30.03 0.59 0.00
BETHLEHEM___STEEL 23779	27.70 -0.77 0.00	24.17 -0.57 0.00	22.49 -0.67 0.00	22.04 -0.78 0.00	21.64 -0.81 0.00	22.95 -0.47 0.00	25.61 -0.52 0.00	27.76 -0.98 0.00	29.42 -1.32 0.00	30.28 -1.23 0.00	31.11 -0.83 0.00	32.90 -0.81 0.00	35.13 -0.43 0.00	36.22 -0.29 0.00	37.91 -0.89 0.00	40.47 -1.17 0.00	42.54 -1.82 -0.04	44.07 -1.90 -0.65	43.81 -1.87 -0.13	39.20 -1.54 -0.20	37.23 -0.72 0.00	35.56 -0.58 0.00	31.35 -0.35 0.00	29.00 -0.44 0.00
BETHLHEM_115KV_TB1 79974	29.15 0.68 0.00	25.30 0.57 0.00	23.69 0.53 0.00	23.36 0.55 0.00	23.03 0.58 0.00	24.00 0.59 0.00	26.74 0.60 0.00	29.36 0.63 0.00	31.47 0.74 0.00	32.22 0.72 0.00	32.67 0.73 0.00	34.48 0.78 0.00	36.30 0.75 0.00	37.24 0.73 0.00	39.66 0.85 0.00	42.50 0.87 0.00	45.75 1.15 -0.28	51.59 1.18 -5.09	47.80 1.23 -1.03	43.22 1.09 -1.59	38.94 0.99 0.00	36.86 0.72 0.00	32.36 0.67 0.00	30.12 0.68 0.00
BETHPAGE_CC_5 323564	35.74 2.79 -4.48	33.35 2.30 -6.32	26.65 2.25 -1.25	24.98 2.17 0.00	24.58 2.13 0.00	26.33 2.13 -0.78	28.82 2.53 -0.15	35.47 2.96 -3.78	36.43 3.35 -2.34	37.36 3.50 -2.36	35.32 3.38 0.00	42.28 3.81 -4.77	39.54 3.98 0.00	49.04 4.23 -8.29	54.58 4.50 -11.28	47.30 4.95 -0.72	69.17 5.54 -19.31	67.65 5.71 -16.61	51.69 5.33 -0.83	46.18 4.38 -1.26	41.75 3.79 0.00	39.75 3.61 0.00	34.71 3.01 0.00	33.40 3.03 -0.93
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	27.73 -0.74 0.00	24.19 -0.54 0.00	22.51 -0.65 0.00	22.06 -0.75 0.00	21.66 -0.79 0.00	22.97 -0.44 0.00	25.64 -0.50 0.00	27.82 -0.92 0.00	29.51 -1.23 0.00	30.34 -1.17 0.00	31.17 -0.77 0.00	33.00 -0.71 0.00	35.24 -0.32 0.00	36.33 -0.18 0.00	38.03 -0.78 0.00	40.63 -1.00 0.00	42.63 -1.73 -0.04	44.12 -1.86 -0.66	43.90 -1.78 -0.14	39.24 -1.50 -0.21	37.35 -0.61 0.00	35.67 -0.47 0.00	31.44 -0.25 0.00	29.03 -0.41 0.00

BINGHAMTON___COGEN 23790	28.41 -0.06 0.00	24.71 -0.02 0.00	23.11 -0.05 0.00	22.72 -0.09 0.00	22.33 -0.11 0.00	23.42 0.00 0.00	26.16 0.03 0.00	28.79 0.06 0.00	30.70 -0.03 0.00	31.56 0.06 0.00	32.10 0.16 0.00	33.91 0.20 0.00	35.80 0.25 0.00	36.80 0.29 0.00	39.00 0.19 0.00	41.80 0.17 0.00	44.47 0.09 -0.06	46.59 0.09 -1.18	45.96 0.18 -0.24	41.10 0.20 -0.36	38.33 0.38 0.00	36.42 0.29 0.00	31.95 0.25 0.00	29.53 0.09 0.00
BIXINCNT_115KV_LOAD 355685	27.62 -0.85 0.00	24.07 -0.67 0.00	22.42 -0.74 0.00	21.93 -0.89 0.00	21.52 -0.92 0.00	22.88 -0.54 0.00	25.59 -0.55 0.00	27.90 -0.83 0.00	29.63 -1.11 0.00	30.34 -1.17 0.00	31.17 -0.77 0.00	33.10 -0.61 0.00	35.16 -0.39 0.00	36.37 -0.15 0.00	38.07 -0.74 0.00	40.76 -0.87 0.00	42.50 -1.86 -0.04	43.97 -2.04 -0.69	43.81 -1.87 -0.14	39.17 -1.58 -0.22	37.54 -0.42 0.00	35.89 -0.25 0.00	31.54 -0.16 0.00	29.03 -0.41 0.00
BLACK RIVER___HYD 24047	28.07 -0.40 0.00	24.39 -0.35 0.00	22.79 -0.37 0.00	22.45 -0.37 0.00	22.15 -0.29 0.00	23.16 -0.26 0.00	25.95 -0.18 0.00	28.59 -0.14 0.00	30.24 -0.49 0.00	30.90 -0.60 0.00	31.14 -0.80 0.00	32.76 -0.94 0.00	32.68 -1.17 1.70	31.83 -1.20 3.48	32.59 -1.32 4.90	34.52 -1.46 5.65	36.76 -1.55 6.01	36.99 -1.22 7.11	38.51 -0.87 6.16	38.27 -0.16 2.10	37.99 0.04 0.00	36.10 -0.04 0.00	31.28 -0.41 0.00	29.00 -0.44 0.00
BLACKRVR_115KV_TB2 79977	28.07 -0.40 0.00	24.39 -0.35 0.00	22.79 -0.37 0.00	22.45 -0.37 0.00	22.15 -0.29 0.00	23.16 -0.26 0.00	25.95 -0.18 0.00	28.59 -0.14 0.00	30.24 -0.49 0.00	30.90 -0.60 0.00	31.14 -0.80 0.00	32.76 -0.94 0.00	32.68 -1.17 1.70	31.90 -1.13 3.48	32.70 -1.20 4.90	34.52 -1.46 5.65	36.80 -1.51 6.01	36.99 -1.22 7.11	38.51 -0.87 6.16	38.23 -0.20 2.10	37.95 0.00 0.00	36.03 -0.11 0.00	31.28 -0.41 0.00	29.00 -0.44 0.00
BLISS_WT_PWR 323608	27.59 -0.88 0.00	24.07 -0.67 0.00	22.44 -0.72 0.00	21.90 -0.91 0.00	21.50 -0.94 0.00	22.86 -0.56 0.00	25.56 -0.58 0.00	27.87 -0.86 0.00	29.60 -1.14 0.00	30.24 -1.26 0.00	31.17 -0.77 0.00	33.04 -0.67 0.00	34.99 -0.57 0.00	36.18 -0.33 0.00	37.95 -0.85 0.00	40.68 -0.96 0.00	42.77 -1.59 -0.04	43.84 -2.17 -0.69	43.72 -1.96 -0.14	39.09 -1.66 -0.22	37.65 -0.30 0.00	36.28 0.15 0.00	31.67 -0.03 0.00	29.00 -0.44 0.00
BLUESTONE___WT_PWR 323821	30.63 2.16 0.00	26.56 1.83 0.00	24.78 1.62 0.00	24.39 1.57 0.00	24.04 1.59 0.00	25.13 1.71 0.00	28.23 2.09 0.00	31.15 2.41 0.00	33.16 2.43 0.00	34.08 2.58 0.00	34.49 2.56 0.00	36.50 2.80 0.00	38.50 2.95 0.00	39.58 3.07 0.00	42.06 3.26 0.00	45.13 3.50 0.00	48.06 3.63 -0.10	51.06 3.90 -1.84	49.96 4.05 -0.37	44.84 3.73 -0.57	41.44 3.49 0.00	39.21 3.07 0.00	34.04 2.35 0.00	31.59 2.15 0.00
BLUE_CIRC_CHEM_DRP 24182	29.44 0.97 0.00	25.57 0.84 0.00	23.93 0.76 0.00	23.59 0.78 0.00	23.23 0.79 0.00	24.24 0.82 0.00	27.00 0.86 0.00	29.62 0.89 0.00	31.69 0.95 0.00	32.41 0.91 0.00	32.80 0.86 0.00	34.62 0.91 0.00	36.44 0.89 0.00	37.35 0.84 0.00	39.73 0.93 0.00	42.63 1.00 0.00	45.88 1.29 -0.28	51.73 1.41 -5.01	48.05 1.50 -1.01	43.52 1.42 -1.57	39.28 1.33 0.00	37.22 1.08 0.00	32.68 0.98 0.00	30.38 0.94 0.00
BOC_GAS_DRP 24189	29.27 0.80 0.00	25.40 0.67 0.00	23.81 0.65 0.00	23.45 0.64 0.00	23.07 0.63 0.00	24.05 0.63 0.00	26.84 0.71 0.00	29.51 0.78 0.00	31.62 0.89 0.00	32.38 0.88 0.00	32.83 0.89 0.00	34.65 0.94 0.00	36.51 0.96 0.00	37.46 0.95 0.00	39.85 1.05 0.00	42.75 1.12 0.00	45.97 1.37 -0.28	51.80 1.41 -5.07	47.97 1.41 -1.03	43.38 1.26 -1.59	39.09 1.14 0.00	37.04 0.90 0.00	32.52 0.82 0.00	30.23 0.79 0.00
BOONVILLE_115KV_TB1 79983	28.84 0.37 0.00	25.06 0.32 0.00	23.42 0.25 0.00	23.07 0.25 0.00	22.71 0.27 0.00	23.75 0.33 0.00	26.55 0.42 0.00	29.25 0.52 0.00	31.16 0.43 0.00	31.82 0.32 0.00	32.19 0.26 0.00	33.94 0.24 0.00	35.15 0.18 0.58	35.58 0.26 1.18	37.41 0.27 1.67	39.95 0.25 1.92	42.54 0.27 2.04	43.41 0.45 2.36	44.09 0.64 2.09	40.64 0.85 0.75	38.82 0.87 0.00	36.82 0.69 0.00	32.07 0.38 0.00	29.79 0.35 0.00
BORALEX_4TH_BRANCH 23824	30.24 1.77 0.00	26.27 1.53 0.00	24.60 1.44 0.00	24.23 1.41 0.00	23.81 1.37 0.00	24.85 1.43 0.00	27.75 1.62 0.00	30.43 1.70 0.00	32.52 1.78 0.00	33.26 1.76 0.00	33.73 1.79 0.00	35.56 1.85 0.00	37.37 1.81 0.00	38.26 1.75 0.00	40.78 1.98 0.00	43.59 1.96 0.00	46.99 2.39 -0.28	52.80 2.40 -5.07	49.11 2.55 -1.02	44.59 2.47 -1.58	40.27 2.32 0.00	37.94 1.81 0.00	33.37 1.68 0.00	31.20 1.77 0.00
BOWLINE___1 23526	30.35 1.88 0.00	26.27 1.53 0.00	24.64 1.48 0.00	24.28 1.46 0.00	23.88 1.44 0.00	24.78 1.36 0.00	27.73 1.59 0.00	30.66 1.93 0.00	32.92 2.18 0.00	33.80 2.30 0.00	34.33 2.40 0.00	36.30 2.60 0.00	38.29 2.74 0.00	39.36 2.85 0.00	41.91 3.11 0.00	45.13 3.50 0.00	48.48 3.94 -0.21	53.24 4.03 -3.88	50.06 3.73 -0.78	44.87 3.12 -1.21	40.57 2.62 0.00	38.45 2.31 0.00	33.79 2.09 0.00	31.38 1.94 0.00
BOWLINE___2 23595	30.38 1.91 0.00	26.29 1.56 0.00	24.67 1.50 0.00	24.28 1.46 0.00	23.88 1.44 0.00	24.80 1.38 0.00	27.76 1.62 0.00	30.69 1.95 0.00	32.98 2.24 0.00	33.86 2.36 0.00	34.40 2.46 0.00	36.34 2.63 0.00	38.36 2.81 0.00	39.43 2.92 0.00	41.94 3.14 0.00	45.21 3.58 0.00	48.57 4.03 -0.21	53.33 4.12 -3.88	50.15 3.83 -0.78	44.95 3.20 -1.21	40.65 2.69 0.00	38.48 2.35 0.00	33.85 2.16 0.00	31.44 2.00 0.00
BRADY___115KV_TB2 356060	27.73 -0.74 0.00	24.14 -0.59 0.00	22.58 -0.58 0.00	22.29 -0.52 0.00	21.95 -0.49 0.00	22.90 -0.52 0.00	25.64 -0.50 0.00	28.16 -0.57 0.00	30.03 -0.71 0.00	30.65 -0.85 0.00	31.01 -0.93 0.00	32.69 -1.01 0.01	27.51 -1.03 7.01	21.12 -1.02 14.37	17.57 -1.01 20.22	17.11 -1.17 23.35	18.11 -1.33 24.88	13.79 -1.36 30.17	18.59 -1.32 25.63	29.11 -1.13 10.29	37.08 -0.87 0.00	35.41 -0.72 0.00	30.87 -0.82 0.00	28.67 -0.77 0.00
BRANSCOMB___SOLAR 323811	30.30 1.82 0.00	26.32 1.58 0.00	24.57 1.41 0.00	24.23 1.42 0.00	23.84 1.39 0.00	24.92 1.50 0.00	27.83 1.70 0.00	30.48 1.75 0.00	32.61 1.87 0.00	33.45 1.95 0.00	33.76 1.82 0.00	35.59 1.89 0.00	37.36 1.81 0.00	38.30 1.79 0.00	40.66 1.86 0.00	43.71 2.08 0.00	47.00 2.39 -0.29	53.17 2.63 -5.21	49.55 2.96 -1.05	44.96 2.79 -1.63	40.69 2.73 0.00	38.45 2.31 0.00	33.66 1.97 0.00	31.29 1.86 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	36.13 3.19 -4.47	33.66 2.62 -6.31	26.92 2.52 -1.24	25.21 2.40 0.00	24.78 2.33 0.00	26.55 2.37 -0.77	29.07 2.80 -0.14	35.75 3.25 -3.77	36.73 3.66 -2.34	37.57 3.72 -2.35	35.48 3.51 -0.03	79.73 4.01 -42.01	39.71 4.12 -0.03	49.07 4.27 -8.29	48.34 4.58 -4.95	46.94 5.00 -0.32	69.16 5.54 -19.30	75.72 5.71 -24.68	51.91 5.56 -0.82	46.28 4.50 -1.24	42.05 4.06 -0.03	40.07 3.90 -0.03	35.09 3.39 0.00	33.68 3.33 -0.92

BRISTLHL_115KV_TB1 79998	27.62 -0.85 0.00	24.04 -0.69 0.00	22.49 -0.67 0.00	22.13 -0.68 0.00	21.77 -0.67 0.00	22.79 -0.63 0.00	25.32 -0.81 0.00	27.78 -0.95 0.00	29.63 -1.11 0.00	30.43 -1.07 0.00	30.85 -1.09 0.00	32.56 -1.15 0.00	34.41 -1.14 0.00	35.34 -1.17 0.00	37.48 -1.32 0.00	40.13 -1.50 0.00	42.79 -1.55 -0.02	44.07 -1.59 -0.33	44.10 -1.50 -0.07	39.34 -1.30 -0.10	36.81 -1.14 0.00	35.05 -1.08 0.00	30.81 -0.89 0.00	28.55 -0.88 0.00
BROOKHAVEN___DRP 24191	35.84 2.90 -4.47	33.39 2.35 -6.31	26.69 2.29 -1.24	24.98 2.17 0.00	24.55 2.11 0.00	26.30 2.11 -0.77	28.76 2.48 -0.14	35.43 2.93 -3.77	36.39 3.32 -2.34	37.32 3.47 -2.35	35.29 3.35 0.00	51.25 3.84 -13.70	39.50 3.95 0.00	49.04 4.24 -8.29	47.59 4.54 -4.24	46.82 4.91 -0.28	69.21 5.58 -19.31	108.88 5.76 -57.80	51.83 5.46 -0.83	46.20 4.42 -1.25	41.75 3.80 0.00	39.75 3.61 0.00	34.77 3.07 0.00	33.39 3.03 -0.92
BROOKLYN_NAVY_YARD 23515	30.95 2.48 0.00	26.69 1.95 0.00	25.01 1.85 0.00	24.64 1.83 0.00	24.22 1.77 0.00	25.08 1.66 0.00	28.23 2.09 0.00	31.29 2.56 0.00	34.14 2.95 -0.45	37.23 3.12 -2.62	39.84 3.22 -4.68	40.33 3.47 -3.15	41.22 3.66 -2.00	41.76 3.76 -1.49	44.33 4.04 -1.49	48.39 4.54 -2.22	54.32 5.01 -4.99	58.79 5.16 -8.30	51.05 4.69 -0.82	45.77 3.97 -1.26	41.29 3.34 0.00	39.13 3.00 0.00	34.55 2.85 0.00	32.03 2.59 0.00
BROOKLYN___ARMY_DRP 323595	31.24 2.76 -0.01	26.94 2.20 -0.01	25.28 2.11 -0.01	24.88 2.05 -0.01	24.45 2.00 -0.01	25.27 1.85 0.00	28.38 2.25 0.00	31.46 2.73 0.00	34.33 3.13 -0.46	37.35 3.15 -2.70	40.05 3.29 -4.83	40.49 3.54 -3.25	41.35 3.73 -2.06	41.99 3.94 -1.53	44.57 4.23 -1.54	68.16 4.70 -21.83	67.41 5.23 -17.86	88.28 5.44 -37.52	64.67 4.96 -14.17	64.58 4.34 -19.71	41.63 3.68 0.00	39.60 3.47 0.00	35.01 3.20 -0.11	32.44 2.88 -0.11
BROOKVLE_69_KV_TB1 55790	35.93 2.99 -4.47	33.49 2.45 -6.31	26.71 2.32 -1.24	25.05 2.24 0.00	24.60 2.15 0.00	26.37 2.18 -0.77	28.86 2.59 -0.14	35.55 3.05 -3.77	36.54 3.47 -2.34	37.54 3.69 -2.35	35.71 3.77 0.00	39.38 4.21 -1.46	39.89 4.34 0.00	49.36 4.56 -8.28	81.22 4.85 -37.56	49.30 5.29 -2.39	69.60 5.98 -19.30	67.24 6.12 -15.80	52.14 5.78 -0.82	46.52 4.74 -1.24	42.09 4.14 0.00	40.11 3.97 0.00	35.09 3.39 0.00	33.51 3.15 -0.92
BROOME_2_LFGE 323671	28.44 -0.03 0.00	24.73 0.00 0.00	23.11 -0.05 0.00	22.73 -0.09 0.00	22.35 -0.09 0.00	23.44 0.02 0.00	26.16 0.03 0.00	28.79 0.06 0.00	30.70 -0.03 0.00	31.56 0.06 0.00	32.10 0.16 0.00	33.91 0.20 0.00	35.80 0.25 0.00	36.77 0.26 0.00	39.00 0.19 0.00	41.84 0.21 0.00	44.56 0.18 -0.06	46.59 0.09 -1.18	45.96 0.18 -0.24	41.11 0.20 -0.37	38.37 0.42 0.00	36.57 0.44 0.00	32.01 0.32 0.00	29.53 0.09 0.00
BROOME___LFGE 323600	28.44 -0.03 0.00	24.73 0.00 0.00	23.11 -0.05 0.00	22.73 -0.09 0.00	22.35 -0.09 0.00	23.44 0.02 0.00	26.16 0.03 0.00	28.79 0.06 0.00	30.70 -0.03 0.00	31.56 0.06 0.00	32.10 0.16 0.00	33.91 0.20 0.00	35.80 0.25 0.00	36.77 0.26 0.00	39.00 0.19 0.00	41.84 0.21 0.00	44.56 0.18 -0.06	46.59 0.09 -1.18	45.96 0.18 -0.24	41.11 0.20 -0.37	38.37 0.42 0.00	36.57 0.44 0.00	32.01 0.32 0.00	29.53 0.09 0.00
BROWNFLS_115KV_TB_3_5 80003	27.42 -1.05 0.00	23.82 -0.92 0.00	22.26 -0.90 0.00	21.95 -0.87 0.00	21.64 -0.81 0.00	22.60 -0.82 0.00	25.30 -0.84 0.00	27.87 -0.86 0.00	29.66 -1.08 0.00	30.21 -1.29 0.00	30.53 -1.41 0.00	32.15 -1.55 0.00	29.67 -1.74 4.14	26.27 -1.75 8.49	25.04 -1.82 11.94	25.80 -2.04 13.79	27.46 -2.17 14.69	25.56 -2.04 17.72	28.55 -1.87 15.12	33.26 -1.34 5.94	36.85 -1.10 0.00	35.05 -1.08 0.00	30.49 -1.20 0.00	28.29 -1.15 0.00
BROWNSV1_27_KV_LOAD 356125	31.26 2.79 0.00	26.94 2.20 0.00	25.27 2.11 0.00	24.87 2.05 0.00	24.42 1.98 0.00	25.31 1.90 0.00	28.46 2.33 0.00	31.55 2.82 0.00	34.44 3.26 -0.45	37.52 3.40 -2.62	40.13 3.51 -4.68	40.63 3.78 -3.15	41.50 3.95 -2.00	42.13 4.13 -1.49	44.72 4.42 -1.49	48.72 4.87 -2.22	54.80 5.50 -4.99	59.29 5.67 -8.30	51.59 5.24 -0.82	46.28 4.50 -1.24	41.82 3.87 0.00	39.75 3.61 0.00	34.93 3.23 0.00	32.35 2.91 0.00
BURROWS___LYONSDAL 23803	28.67 0.20 0.00	24.91 0.17 0.00	23.28 0.12 0.00	22.91 0.09 0.00	22.58 0.13 0.00	23.61 0.19 0.00	26.42 0.29 0.00	29.11 0.37 0.00	30.98 0.25 0.00	31.56 0.06 0.00	31.90 -0.03 0.00	33.64 -0.07 0.00	34.47 -0.18 0.91	34.51 -0.15 1.86	36.07 -0.12 2.62	38.44 -0.17 3.02	40.93 -0.18 3.21	41.59 0.05 3.78	42.52 0.27 3.29	39.94 0.61 1.21	38.60 0.65 0.00	36.61 0.47 0.00	31.88 0.19 0.00	29.61 0.18 0.00
CAITHNESS_CC_1 323624	35.80 2.85 -4.48	33.38 2.32 -6.32	26.65 2.25 -1.25	24.94 2.12 0.00	24.53 2.09 0.00	26.28 2.08 -0.78	28.74 2.46 -0.15	35.41 2.90 -3.78	36.37 3.29 -2.34	37.26 3.40 -2.36	35.13 3.19 0.00	51.14 3.74 -13.70	39.43 3.88 0.00	48.97 4.16 -8.30	47.49 4.46 -4.23	46.78 4.87 -0.28	69.04 5.41 -19.32	108.50 5.62 -57.56	51.65 5.28 -0.83	46.10 4.29 -1.27	41.60 3.64 0.00	39.57 3.43 0.00	34.48 2.79 0.00	33.34 2.97 -0.93
CALPINE BETH_PAGE_GT4 24209	35.76 2.82 -4.47	33.39 2.35 -6.31	26.67 2.27 -1.24	25.01 2.19 0.00	24.55 2.11 0.00	26.32 2.13 -0.77	28.81 2.54 -0.14	35.40 2.90 -3.77	36.39 3.32 -2.34	37.32 3.47 -2.35	35.42 3.48 0.00	41.39 3.78 -3.91	39.43 3.88 0.00	48.92 4.13 -8.28	57.57 4.38 -14.38	47.33 4.79 -0.91	69.11 5.50 -19.30	67.36 5.62 -16.42	51.64 5.28 -0.82	46.11 4.34 -1.24	41.75 3.80 0.00	39.86 3.72 0.00	34.89 3.20 0.00	33.36 3.00 -0.92
CALPINE_BETH_PAGE_GT_4 323586	35.74 2.79 -4.48	33.38 2.32 -6.32	26.65 2.25 -1.25	24.98 2.17 0.00	24.55 2.11 0.00	26.33 2.13 -0.78	28.82 2.53 -0.15	35.41 2.90 -3.78	36.40 3.32 -2.34	37.33 3.47 -2.36	35.32 3.38 0.00	41.37 3.74 -3.92	39.47 3.91 0.00	48.96 4.16 -8.29	57.60 4.42 -14.38	47.45 4.91 -0.91	69.08 5.45 -19.31	67.37 5.62 -16.43	51.60 5.23 -0.83	46.09 4.29 -1.26	41.68 3.72 0.00	39.75 3.61 0.00	34.71 3.01 0.00	33.37 3.00 -0.93
CALPINE_BP_GT1 23823	35.74 2.79 -4.48	33.38 2.32 -6.32	26.65 2.25 -1.25	24.98 2.17 0.00	24.55 2.11 0.00	26.33 2.13 -0.78	28.82 2.53 -0.15	35.41 2.90 -3.78	36.40 3.32 -2.34	37.33 3.47 -2.36	35.32 3.38 0.00	41.37 3.74 -3.92	39.47 3.91 0.00	48.96 4.16 -8.29	57.60 4.42 -14.38	47.45 4.91 -0.91	69.08 5.45 -19.31	67.37 5.62 -16.43	51.60 5.23 -0.83	46.09 4.29 -1.26	41.68 3.72 0.00	39.75 3.61 0.00	34.71 3.01 0.00	33.37 3.00 -0.93
CALSPAN___DRP 24200	27.70 -0.77 0.00	24.17 -0.57 0.00	22.49 -0.67 0.00	22.04 -0.78 0.00	21.64 -0.81 0.00	22.95 -0.47 0.00	25.61 -0.52 0.00	27.76 -0.98 0.00	29.42 -1.32 0.00	30.28 -1.23 0.00	31.11 -0.83 0.00	32.90 -0.81 0.00	35.13 -0.43 0.00	36.22 -0.29 0.00	37.91 -0.89 0.00	40.47 -1.17 0.00	42.54 -1.82 -0.04	44.07 -1.90 -0.65	43.81 -1.87 -0.13	39.20 -1.54 -0.20	37.23 -0.72 0.00	35.56 -0.58 0.00	31.35 -0.35 0.00	29.00 -0.44 0.00

CALVERTON___SOLAR 323806	35.91 2.96 -4.48	33.45 2.40 -6.32	26.74 2.34 -1.25	25.01 2.19 0.00	24.60 2.15 0.00	26.35 2.15 -0.78	28.82 2.53 -0.15	35.53 3.02 -3.78	36.49 3.41 -2.34	37.45 3.59 -2.36	35.32 3.38 0.00	51.42 4.01 -13.71	39.68 4.12 0.00	49.27 4.45 -8.30	47.82 4.77 -4.25	47.11 5.20 -0.28	69.44 5.80 -19.32	109.22 5.98 -57.91	52.06 5.69 -0.83	46.39 4.58 -1.27	41.83 3.87 0.00	39.79 3.65 0.00	34.61 2.91 0.00	33.46 3.09 -0.93
CANDIGU_WT_PWR 323617	27.99 -0.48 0.00	24.39 -0.35 0.00	22.77 -0.39 0.00	22.34 -0.48 0.00	21.93 -0.52 0.00	23.18 -0.23 0.00	25.90 -0.24 0.00	28.27 -0.46 0.00	30.00 -0.74 0.00	30.90 -0.60 0.00	31.59 -0.35 0.00	33.34 -0.37 0.00	35.38 -0.18 0.00	36.33 -0.18 0.00	38.34 -0.46 0.00	41.01 -0.62 0.00	43.52 -0.84 -0.05	45.07 -1.09 -0.83	44.84 -0.87 -0.17	40.11 -0.69 -0.26	37.99 0.04 0.00	36.35 0.22 0.00	31.82 0.13 0.00	29.20 -0.24 0.00
CARR STREET_E_SYR 24060	27.87 -0.60 0.00	24.24 -0.49 0.00	22.70 -0.46 0.00	22.34 -0.48 0.00	21.95 -0.49 0.00	22.97 -0.45 0.00	25.58 -0.55 0.00	28.07 -0.66 0.00	29.93 -0.80 0.00	30.78 -0.72 0.00	31.23 -0.70 0.00	32.96 -0.74 0.00	34.74 -0.82 0.00	35.67 -0.84 0.00	37.83 -0.97 0.00	40.59 -1.04 0.00	43.19 -1.15 -0.02	44.51 -1.18 -0.36	44.52 -1.09 -0.07	39.72 -0.93 -0.11	37.19 -0.76 0.00	35.41 -0.72 0.00	31.15 -0.54 0.00	28.82 -0.62 0.00
CARTHAGE___PAPER 23857	27.96 -0.51 0.00	24.29 -0.44 0.00	22.70 -0.46 0.00	22.36 -0.46 0.00	22.04 -0.40 0.00	23.07 -0.35 0.00	25.85 -0.29 0.00	28.47 -0.26 0.00	30.18 -0.55 0.00	30.74 -0.76 0.00	30.98 -0.96 0.00	32.59 -1.11 0.00	32.29 -1.35 1.91	31.24 -1.35 3.92	31.85 -1.43 5.52	33.67 -1.58 6.37	35.90 -1.64 6.78	35.90 -1.36 8.06	37.58 -1.00 6.96	37.73 -0.33 2.48	37.80 -0.15 0.00	35.92 -0.22 0.00	31.15 -0.54 0.00	28.88 -0.56 0.00
CASSADAGA_WT_PWR 323784	28.50 0.03 0.00	24.86 0.12 0.00	23.18 0.02 0.00	22.73 -0.09 0.00	22.29 -0.16 0.00	23.70 0.28 0.00	26.53 0.39 0.00	28.99 0.26 0.00	30.67 -0.06 0.00	31.50 0.00 0.00	32.48 0.54 0.00	34.25 0.54 0.00	36.44 0.89 0.00	37.57 1.06 0.00	39.39 0.58 0.00	41.96 0.33 0.00	44.27 -0.09 -0.04	45.50 -0.50 -0.68	45.36 -0.32 -0.14	40.55 -0.20 -0.21	38.75 0.80 0.00	37.48 1.34 0.00	32.77 1.08 0.00	29.94 0.50 0.00
CE_DUNWOOD___DRP 24194	30.69 2.22 0.00	26.51 1.78 0.00	24.87 1.71 0.00	24.48 1.67 0.00	24.06 1.62 0.00	24.99 1.57 0.00	28.02 1.88 0.00	30.97 2.24 0.00	33.32 2.58 0.00	34.21 2.71 0.00	34.72 2.78 0.00	36.71 3.00 0.00	38.68 3.13 0.00	39.76 3.25 0.00	42.33 3.53 0.00	45.54 3.91 0.00	49.01 4.48 -0.22	53.94 4.58 -4.04	50.63 4.28 -0.82	45.38 3.61 -1.24	41.06 3.11 0.00	38.95 2.82 0.00	34.20 2.50 0.00	31.73 2.30 0.00
CE_MILLWOOD___DRP 24193	30.61 2.14 0.00	26.44 1.71 0.00	24.81 1.64 0.00	24.41 1.60 0.00	23.99 1.55 0.00	24.92 1.50 0.00	27.94 1.80 0.00	30.89 2.15 0.00	33.22 2.49 0.00	34.08 2.58 0.00	34.62 2.68 0.00	36.60 2.90 0.00	38.57 3.02 0.00	39.65 3.14 0.00	42.18 3.38 0.00	45.38 3.75 0.00	48.84 4.30 -0.22	53.78 4.44 -4.01	50.49 4.14 -0.81	45.25 3.49 -1.23	40.95 3.00 0.00	38.81 2.67 0.00	34.10 2.41 0.00	31.65 2.21 0.00
CE_NYC2_DRP 24202	31.10 2.62 -0.01	26.81 2.08 0.00	25.16 1.99 -0.01	24.76 1.94 -0.01	24.33 1.89 0.00	25.17 1.76 0.00	28.30 2.17 0.00	31.37 2.64 0.00	34.21 3.01 -0.46	37.28 3.09 -2.70	39.96 3.19 -4.83	40.39 3.44 -3.25	41.21 3.59 -2.06	41.81 3.76 -1.53	44.34 4.00 -1.54	48.37 4.45 -2.29	54.42 4.96 -5.13	58.87 5.12 -8.43	51.00 4.64 -0.82	45.83 4.05 -1.24	41.41 3.45 0.00	39.39 3.25 0.00	34.71 3.01 -0.01	32.18 2.74 -0.01
CE_NYC_DRP 24195	31.01 2.53 0.00	26.74 2.00 0.00	25.08 1.92 0.00	24.69 1.87 0.00	24.24 1.80 0.00	25.13 1.71 0.00	28.25 2.12 0.00	31.32 2.59 0.00	34.16 2.98 -0.45	37.22 3.12 -2.60	39.82 3.23 -4.65	40.31 3.47 -3.13	41.17 3.63 -1.99	41.75 3.76 -1.48	44.32 4.04 -1.48	48.29 4.45 -2.21	54.33 5.05 -4.96	58.76 5.17 -8.27	51.14 4.78 -0.82	45.83 4.05 -1.24	41.44 3.49 0.00	39.39 3.25 0.00	34.61 2.92 0.00	32.09 2.65 0.00
CHAFFEE___LFGE 323603	27.79 -0.68 0.00	24.24 -0.49 0.00	22.60 -0.56 0.00	22.15 -0.66 0.00	21.70 -0.74 0.00	23.02 -0.40 0.00	25.69 -0.44 0.00	27.87 -0.86 0.00	29.54 -1.20 0.00	30.40 -1.10 0.00	31.27 -0.67 0.00	33.07 -0.64 0.00	35.24 -0.32 0.00	36.33 -0.18 0.00	38.15 -0.66 0.00	40.72 -0.92 0.00	42.99 -1.37 -0.04	44.27 -1.72 -0.67	44.04 -1.64 -0.14	39.37 -1.38 -0.21	37.61 -0.34 0.00	36.21 0.07 0.00	31.67 -0.03 0.00	29.09 -0.35 0.00
CHATEAUG_35_KV_LOAD 355732	27.42 -1.05 0.00	23.92 -0.82 0.00	22.33 -0.83 0.00	22.04 -0.78 0.00	21.73 -0.72 0.00	22.65 -0.77 0.00	25.22 -0.91 0.00	27.73 -1.01 0.00	29.69 -1.04 0.00	30.15 -1.35 0.00	30.44 -1.50 0.00	32.05 -1.65 0.01	26.36 -1.71 7.48	19.28 -1.90 15.33	15.25 -1.98 21.57	14.63 -2.08 24.92	15.65 -2.13 26.55	10.68 -2.45 32.19	15.78 -2.41 27.34	27.43 -2.11 10.99	36.59 -1.37 0.00	34.91 -1.23 0.00	30.43 -1.27 0.00	28.26 -1.18 0.00
CHATEAUG_WT_PWR 323614	27.36 -1.11 0.00	23.97 -0.77 0.00	22.28 -0.88 0.00	22.08 -0.73 0.00	21.90 -0.54 0.00	22.86 -0.56 0.00	25.25 -0.89 0.00	27.84 -0.89 0.00	29.97 -0.77 0.00	30.11 -1.39 0.00	30.31 -1.63 0.00	31.88 -1.82 0.01	26.15 -1.81 7.59	18.88 -2.08 15.56	14.71 -2.21 21.89	13.94 -2.42 25.28	14.99 -2.39 26.93	9.40 -3.26 32.66	14.70 -3.10 27.74	26.78 -2.60 11.16	36.89 -1.06 0.00	35.09 -1.05 0.00	30.46 -1.24 0.00	28.23 -1.21 0.00
CHAT_HIGH_FALL_HYD 323578	27.42 -1.05 0.00	23.92 -0.82 0.00	22.33 -0.83 0.00	22.04 -0.78 0.00	21.73 -0.72 0.00	22.65 -0.77 0.00	25.22 -0.91 0.00	27.73 -1.01 0.00	29.69 -1.04 0.00	30.15 -1.35 0.00	30.44 -1.50 0.00	32.05 -1.65 0.01	26.36 -1.71 7.48	19.28 -1.90 15.33	15.25 -1.98 21.57	14.63 -2.08 24.92	15.65 -2.13 26.55	10.68 -2.45 32.19	15.78 -2.41 27.34	27.43 -2.11 10.99	36.59 -1.37 0.00	34.91 -1.23 0.00	30.43 -1.27 0.00	28.26 -1.18 0.00
CHAUTAUQUA___LFGE 323629	28.19 -0.28 0.00	24.59 -0.15 0.00	22.93 -0.23 0.00	22.47 -0.34 0.00	22.04 -0.40 0.00	23.42 0.00 0.00	26.16 0.03 0.00	28.48 -0.26 0.00	30.18 -0.55 0.00	31.03 -0.47 0.00	31.97 0.03 0.00	33.74 0.03 0.00	35.95 0.39 0.00	37.06 0.55 0.00	38.88 0.08 0.00	41.51 -0.12 0.00	43.83 -0.53 -0.04	45.13 -0.86 -0.67	44.95 -0.73 -0.14	40.22 -0.53 -0.21	38.33 0.38 0.00	36.93 0.79 0.00	32.30 0.60 0.00	29.59 0.15 0.00
CHERRYST_13_KV_LD 356241	31.12 2.65 0.00	26.84 2.10 0.00	25.15 1.99 0.00	24.78 1.96 0.00	24.33 1.89 0.00	25.22 1.80 0.00	28.36 2.22 0.00	31.46 2.73 0.00	34.32 3.13 -0.45	37.41 3.31 -2.60	39.98 3.39 -4.65	40.48 3.64 -3.13	41.35 3.80 -1.99	41.97 3.98 -1.48	44.55 4.27 -1.48	48.54 4.70 -2.21	54.59 5.32 -4.96	59.03 5.44 -8.27	51.37 5.01 -0.82	45.99 4.22 -1.24	41.60 3.64 0.00	39.53 3.40 0.00	34.74 3.04 0.00	32.18 2.74 0.00

CHESTROR_138KV_BK263 355645	30.15 1.68 0.00	26.12 1.39 0.00	24.50 1.34 0.00	24.12 1.30 0.00	23.70 1.26 0.00	24.64 1.22 0.00	27.57 1.44 0.00	30.43 1.70 0.00	32.67 1.94 0.00	33.52 2.02 0.00	34.01 2.08 0.00	35.93 2.22 0.00	37.86 2.31 0.00	38.96 2.45 0.00	41.40 2.60 0.00	44.54 2.91 0.00	47.89 3.37 -0.20	52.47 3.49 -3.66	49.56 3.28 -0.74	44.45 2.80 -1.12	40.31 2.35 0.00	38.27 2.13 0.00	33.60 1.90 0.00	31.17 1.74 0.00
CH_MIDHUDSON___DRP 24192	30.46 1.99 0.00	26.37 1.63 0.00	24.76 1.60 0.00	24.37 1.55 0.00	23.95 1.50 0.00	24.89 1.48 0.00	27.86 1.72 0.00	30.74 2.01 0.00	33.01 2.27 0.00	33.80 2.30 0.00	34.33 2.40 0.00	36.23 2.53 0.00	38.18 2.63 0.00	39.25 2.74 0.00	41.71 2.91 0.00	44.88 3.25 0.00	48.36 3.81 -0.23	53.41 3.94 -4.14	50.11 3.73 -0.84	45.03 3.20 -1.29	40.72 2.77 0.00	38.63 2.49 0.00	33.91 2.22 0.00	31.53 2.09 0.00
CH_MISC_IPPS 23765	30.63 2.16 0.00	26.49 1.76 0.00	24.87 1.71 0.00	24.48 1.66 0.00	24.08 1.64 0.00	24.99 1.57 0.00	27.99 1.86 0.00	30.89 2.16 0.00	33.16 2.43 0.00	33.96 2.46 0.00	34.49 2.56 0.00	36.37 2.66 0.00	38.40 2.85 0.00	39.47 2.96 0.00	41.94 3.14 0.00	45.21 3.58 0.00	48.66 4.12 -0.22	53.63 4.26 -4.05	50.41 4.05 -0.82	45.24 3.44 -1.26	40.91 2.96 0.00	38.74 2.60 0.00	34.07 2.38 0.00	31.67 2.24 0.00
CH_RES_BVR_FALLS 23983	27.59 -0.88 0.00	23.97 -0.77 0.00	22.44 -0.72 0.00	22.13 -0.68 0.00	21.79 -0.65 0.00	22.74 -0.68 0.00	25.38 -0.76 0.00	27.93 -0.80 0.00	29.84 -0.89 0.00	30.49 -1.01 0.00	30.82 -1.12 0.00	32.45 -1.25 0.01	22.32 -1.35 11.88	10.75 -1.42 24.34	3.04 -1.51 34.24	0.46 -1.62 39.55	0.41 -1.77 42.14	-7.54 -1.77 51.10	0.46 -1.68 43.40	21.58 -1.46 17.50	36.74 -1.22 0.00	35.09 -1.05 0.00	30.77 -0.92 0.00	28.64 -0.79 0.00
CH_RES_NIAGARA 23895	26.34 -2.14 0.00	23.05 -1.68 0.00	21.45 -1.71 0.00	21.04 -1.78 0.00	20.63 -1.82 0.00	21.87 -1.55 0.00	24.31 -1.80 0.02	26.15 -2.56 0.02	27.70 -3.01 0.02	28.48 -2.99 0.02	29.26 -2.65 0.02	30.92 -2.76 0.02	33.04 -2.49 0.02	34.04 -2.45 0.02	35.56 -3.22 0.02	37.98 -3.62 0.02	40.16 -4.17 -0.01	41.53 -4.35 -0.56	41.31 -4.33 -0.09	37.00 -3.69 -0.16	34.97 -2.96 0.02	33.44 -2.67 0.02	29.55 -2.12 0.02	27.50 -1.91 0.02
CH_RES_SYRACUSE 23985	28.01 -0.46 0.00	24.36 -0.37 0.00	22.81 -0.35 0.00	22.45 -0.37 0.00	22.06 -0.38 0.00	23.09 -0.33 0.00	25.72 -0.42 0.00	28.18 -0.55 0.00	30.06 -0.68 0.00	30.90 -0.60 0.00	31.33 -0.61 0.00	33.10 -0.61 0.00	34.95 -0.60 0.00	35.89 -0.62 0.00	38.03 -0.78 0.00	40.80 -0.83 0.00	43.46 -0.89 -0.02	44.87 -0.86 -0.41	44.85 -0.77 -0.08	40.01 -0.65 -0.13	37.46 -0.49 0.00	35.70 -0.43 0.00	31.31 -0.38 0.00	28.94 -0.50 0.00
CLINTON_WT_PWR 323605	27.36 -1.11 0.00	23.97 -0.77 0.00	22.28 -0.88 0.00	22.08 -0.73 0.00	21.90 -0.54 0.00	22.86 -0.56 0.00	25.25 -0.89 0.00	27.84 -0.89 0.00	29.97 -0.77 0.00	30.11 -1.39 0.00	30.31 -1.63 0.00	31.88 -1.82 0.01	26.15 -1.81 7.59	18.88 -2.08 15.56	14.71 -2.21 21.89	13.94 -2.42 25.28	14.99 -2.39 26.93	9.40 -3.26 32.66	14.70 -3.10 27.74	26.78 -2.60 11.16	36.89 -1.06 0.00	35.09 -1.05 0.00	30.46 -1.24 0.00	28.23 -1.21 0.00
CLINTON___LFGE 323618	27.64 -0.83 0.00	24.19 -0.54 0.00	22.51 -0.65 0.00	22.29 -0.52 0.00	22.02 -0.43 0.00	22.97 -0.45 0.00	25.56 -0.58 0.00	28.13 -0.60 0.00	30.15 -0.58 0.00	30.49 -1.01 0.00	30.72 -1.21 0.00	32.38 -1.32 0.01	26.66 -1.31 7.57	19.46 -1.53 15.52	15.34 -1.63 21.84	14.62 -1.79 25.22	15.77 -1.68 26.87	10.34 -2.40 32.58	15.59 -2.28 27.67	27.42 -1.99 11.13	37.23 -0.72 0.00	35.41 -0.72 0.00	30.77 -0.92 0.00	28.53 -0.91 0.00
COBBLENY_34_KV_TB1 80064	27.76 -0.71 0.00	24.19 -0.54 0.00	22.54 -0.63 0.00	22.09 -0.73 0.00	21.66 -0.79 0.00	22.97 -0.44 0.00	25.66 -0.47 0.00	27.84 -0.89 0.00	29.54 -1.20 0.00	30.37 -1.13 0.00	31.24 -0.70 0.00	33.07 -0.64 0.00	35.31 -0.25 0.00	36.41 -0.11 0.00	38.15 -0.66 0.00	40.72 -0.92 0.00	42.76 -1.60 -0.04	44.27 -1.72 -0.67	44.04 -1.64 -0.14	39.37 -1.38 -0.21	37.39 -0.57 0.00	35.71 -0.43 0.00	31.48 -0.22 0.00	29.06 -0.38 0.00
COFFEEN___115KV_TB3 355620	28.30 -0.17 0.00	24.56 -0.17 0.00	22.93 -0.23 0.00	22.59 -0.23 0.00	22.29 -0.16 0.00	23.32 -0.09 0.00	26.13 0.00 0.00	28.79 0.06 0.00	30.43 -0.31 0.00	31.12 -0.38 0.00	31.36 -0.57 0.00	33.00 -0.71 0.00	32.93 -0.96 1.66	32.20 -0.91 3.40	33.05 -0.97 4.78	34.90 -1.21 5.53	37.20 -1.24 5.88	37.47 -0.91 6.94	39.01 -0.50 6.02	38.70 0.20 2.03	38.33 0.38 0.00	36.35 0.22 0.00	31.50 -0.19 0.00	29.20 -0.24 0.00
COLDSPRG_115KV_BK1 355956	28.64 0.17 0.00	24.93 0.20 0.00	23.23 0.07 0.00	22.77 -0.05 0.00	22.35 -0.09 0.00	23.79 0.37 0.00	26.68 0.55 0.00	29.22 0.49 0.00	30.95 0.22 0.00	31.82 0.32 0.00	32.74 0.80 0.00	34.58 0.88 0.00	36.87 1.32 0.00	38.05 1.53 0.00	39.89 1.09 0.00	42.51 0.87 0.00	44.49 0.13 -0.04	45.97 -0.05 -0.69	45.77 0.09 -0.14	40.87 0.12 -0.22	39.02 1.06 0.00	37.33 1.19 0.00	32.81 1.11 0.00	30.09 0.65 0.00
COLONIE_LFGE___ 323577	29.87 1.39 0.00	25.95 1.21 0.00	24.27 1.11 0.00	23.93 1.12 0.00	23.52 1.08 0.00	24.57 1.15 0.00	27.41 1.28 0.00	30.08 1.35 0.00	32.21 1.48 0.00	32.98 1.48 0.00	33.38 1.44 0.00	35.22 1.52 0.00	37.05 1.49 0.00	37.97 1.46 0.00	40.39 1.59 0.00	43.34 1.71 0.00	46.60 2.00 -0.28	52.57 2.09 -5.16	48.81 2.23 -1.04	44.21 2.07 -1.61	39.89 1.93 0.00	37.69 1.55 0.00	33.09 1.39 0.00	30.85 1.41 0.00
COOPERNY_115KV_TB1 80082	29.72 1.25 0.00	25.77 1.04 0.00	24.16 1.00 0.00	23.77 0.96 0.00	23.39 0.94 0.00	24.31 0.89 0.00	27.21 1.07 0.00	30.00 1.26 0.00	32.18 1.44 0.00	33.04 1.54 0.00	33.53 1.60 0.00	35.43 1.72 0.00	37.37 1.81 0.00	38.41 1.90 0.00	40.82 2.02 0.00	43.88 2.25 0.00	47.03 2.57 -0.14	50.63 2.67 -2.63	48.62 2.55 -0.53	43.49 2.15 -0.81	39.77 1.82 0.00	37.76 1.63 0.00	33.12 1.43 0.00	30.73 1.30 0.00
COPENHAGEN_WT_PWR 323753	28.05 -0.43 0.00	24.36 -0.37 0.00	22.77 -0.39 0.00	22.43 -0.39 0.00	22.11 -0.34 0.00	23.14 -0.28 0.00	25.90 -0.24 0.00	28.53 -0.20 0.00	30.18 -0.55 0.00	30.84 -0.66 0.00	31.11 -0.83 0.00	32.73 -0.98 0.00	32.75 -1.21 1.59	32.01 -1.24 3.26	32.82 -1.40 4.59	34.83 -1.50 5.30	37.09 -1.59 5.63	37.36 -1.32 6.65	38.80 -0.96 5.78	38.34 -0.28 1.91	37.88 -0.08 0.00	35.99 -0.14 0.00	31.25 -0.44 0.00	28.97 -0.47 0.00
CORNELL_____ 23752	28.76 0.28 0.00	25.01 0.27 0.00	23.37 0.21 0.00	22.98 0.16 0.00	22.60 0.16 0.00	23.70 0.28 0.00	26.47 0.34 0.00	29.08 0.34 0.00	30.95 0.22 0.00	31.78 0.28 0.00	32.19 0.26 0.00	34.01 0.30 0.00	35.98 0.43 0.00	36.95 0.44 0.00	39.15 0.35 0.00	42.00 0.37 0.00	44.77 0.40 -0.05	46.73 0.50 -0.91	46.45 0.73 -0.18	41.55 0.73 -0.28	38.82 0.87 0.00	36.86 0.72 0.00	32.26 0.57 0.00	29.82 0.38 0.00

CORONA V_69_KV_TB1 355595	35.84 2.90 -4.47	33.42 2.37 -6.31	26.65 2.25 -1.24	24.96 2.14 0.00	24.53 2.09 0.00	26.27 2.08 -0.77	28.73 2.46 -0.14	35.40 2.90 -3.77	36.36 3.29 -2.34	37.29 3.43 -2.35	35.45 3.51 0.00	39.01 3.84 -1.46	39.50 3.95 0.00	48.96 4.16 -8.28	61.76 4.50 -18.46	47.76 4.95 -1.17	69.11 5.50 -19.30	66.79 5.67 -15.80	51.73 5.37 -0.82	46.27 4.50 -1.24	41.86 3.91 0.00	39.82 3.69 0.00	34.96 3.26 0.00	33.30 2.94 -0.92
CORTLAND_115KV_TB3 80093	28.64 0.17 0.00	24.88 0.15 0.00	23.28 0.12 0.00	22.88 0.07 0.00	22.51 0.07 0.00	23.58 0.16 0.00	26.34 0.21 0.00	28.96 0.23 0.00	30.83 0.09 0.00	31.66 0.16 0.00	32.13 0.19 0.00	33.94 0.24 0.00	35.87 0.32 0.00	36.84 0.33 0.00	39.07 0.27 0.00	41.88 0.25 0.00	44.59 0.22 -0.04	46.45 0.32 -0.81	46.16 0.46 -0.16	41.27 0.49 -0.25	38.56 0.61 0.00	36.64 0.51 0.00	32.07 0.38 0.00	29.67 0.24 0.00
COXSACKIE__GT 23611	30.35 1.88 0.00	26.39 1.66 0.00	24.74 1.58 0.00	24.39 1.57 0.00	24.01 1.57 0.00	25.06 1.64 0.00	27.89 1.75 0.00	30.48 1.75 0.00	32.58 1.84 0.00	33.07 1.57 0.00	33.41 1.47 0.00	35.02 1.31 0.00	36.94 1.39 0.00	37.86 1.35 0.00	40.24 1.44 0.00	43.34 1.71 0.00	46.62 2.04 -0.26	52.25 2.13 -4.80	49.06 2.55 -0.97	44.42 2.39 -1.50	40.53 2.58 0.00	38.48 2.35 0.00	33.69 2.00 0.00	31.32 1.89 0.00
CPV_VALLEY__CC1 323721	29.89 1.42 0.00	25.90 1.16 0.00	24.30 1.13 0.00	23.91 1.10 0.00	23.52 1.08 0.00	24.42 1.01 0.00	27.36 1.23 0.00	30.17 1.44 0.00	32.39 1.66 0.00	33.23 1.73 0.00	33.72 1.79 0.00	35.66 1.95 0.00	37.61 2.06 0.00	38.67 2.15 0.00	41.13 2.33 0.00	44.25 2.62 0.00	47.47 2.97 -0.18	51.72 3.08 -3.31	49.08 2.87 -0.67	43.96 2.39 -1.03	39.96 2.01 0.00	37.87 1.73 0.00	33.28 1.58 0.00	30.91 1.47 0.00
CPV_VALLEY__CC2 323722	29.89 1.42 0.00	25.90 1.16 0.00	24.30 1.13 0.00	23.91 1.10 0.00	23.52 1.08 0.00	24.42 1.01 0.00	27.36 1.23 0.00	30.17 1.44 0.00	32.39 1.66 0.00	33.23 1.73 0.00	33.72 1.79 0.00	35.66 1.95 0.00	37.61 2.06 0.00	38.67 2.15 0.00	41.13 2.33 0.00	44.25 2.62 0.00	47.47 2.97 -0.18	51.72 3.08 -3.31	49.08 2.87 -0.67	43.96 2.39 -1.03	39.96 2.01 0.00	37.87 1.73 0.00	33.28 1.58 0.00	30.91 1.47 0.00
CRESCENT__HYD 24018	29.87 1.39 0.00	25.95 1.21 0.00	24.27 1.11 0.00	23.93 1.12 0.00	23.52 1.08 0.00	24.57 1.15 0.00	27.41 1.28 0.00	30.08 1.35 0.00	32.21 1.48 0.00	32.98 1.48 0.00	33.38 1.44 0.00	35.22 1.52 0.00	37.05 1.49 0.00	37.97 1.46 0.00	40.39 1.59 0.00	43.34 1.71 0.00	46.60 2.00 -0.28	52.57 2.09 -5.16	48.81 2.23 -1.04	44.21 2.07 -1.61	39.89 1.93 0.00	37.69 1.55 0.00	33.09 1.39 0.00	30.85 1.41 0.00
CRICKET__VALLEY_CC1 323756	30.21 1.74 0.00	26.17 1.43 0.00	24.53 1.37 0.00	24.18 1.37 0.00	23.79 1.35 0.00	24.71 1.29 0.00	27.62 1.49 0.00	30.46 1.72 0.00	32.67 1.94 0.00	33.49 1.99 0.00	33.95 2.01 0.00	35.87 2.16 0.00	37.76 2.21 0.00	38.74 2.23 0.00	41.25 2.45 0.00	44.33 2.70 0.00	47.66 3.10 -0.24	52.81 3.17 -4.32	49.46 3.05 -0.87	44.56 2.67 -1.35	40.23 2.28 0.00	38.01 1.88 0.00	33.47 1.77 0.00	31.20 1.77 0.00
CRICKET__VALLEY_CC2 323757	30.21 1.74 0.00	26.17 1.43 0.00	24.53 1.37 0.00	24.18 1.37 0.00	23.79 1.35 0.00	24.71 1.29 0.00	27.62 1.49 0.00	30.46 1.72 0.00	32.67 1.94 0.00	33.49 1.99 0.00	33.95 2.01 0.00	35.87 2.16 0.00	37.76 2.21 0.00	38.74 2.23 0.00	41.25 2.45 0.00	44.33 2.70 0.00	47.66 3.10 -0.24	52.81 3.17 -4.32	49.46 3.05 -0.87	44.56 2.67 -1.35	40.23 2.28 0.00	38.01 1.88 0.00	33.47 1.77 0.00	31.20 1.77 0.00
CRICKET__VALLEY_CC3 323758	30.21 1.74 0.00	26.17 1.43 0.00	24.53 1.37 0.00	24.18 1.37 0.00	23.79 1.35 0.00	24.71 1.29 0.00	27.62 1.49 0.00	30.46 1.72 0.00	32.67 1.94 0.00	33.49 1.99 0.00	33.95 2.01 0.00	35.87 2.16 0.00	37.76 2.21 0.00	38.74 2.23 0.00	41.25 2.45 0.00	44.33 2.70 0.00	47.66 3.10 -0.24	52.81 3.17 -4.32	49.46 3.05 -0.87	44.56 2.67 -1.35	40.23 2.28 0.00	38.01 1.88 0.00	33.47 1.77 0.00	31.20 1.77 0.00
CRUCIBLE_METL_DRP 24180	27.99 -0.48 0.00	24.36 -0.37 0.00	22.79 -0.37 0.00	22.43 -0.39 0.00	22.06 -0.38 0.00	23.09 -0.33 0.00	25.69 -0.44 0.00	28.19 -0.55 0.00	30.06 -0.68 0.00	30.90 -0.60 0.00	31.33 -0.61 0.00	33.10 -0.61 0.00	34.98 -0.57 0.00	35.89 -0.62 0.00	38.07 -0.74 0.00	40.80 -0.83 0.00	43.46 -0.89 -0.02	44.87 -0.86 -0.41	44.80 -0.82 -0.08	40.01 -0.65 -0.13	37.42 -0.53 0.00	35.59 -0.54 0.00	31.25 -0.44 0.00	28.94 -0.50 0.00
DAHOWA__HYDRO 323763	30.41 1.94 0.00	26.42 1.68 0.00	24.64 1.48 0.00	24.30 1.48 0.00	23.90 1.46 0.00	24.99 1.57 0.00	27.94 1.80 0.00	30.60 1.87 0.00	32.76 2.03 0.00	33.61 2.11 0.00	33.85 1.92 0.00	35.69 1.99 0.00	37.47 1.92 0.00	38.37 1.86 0.00	40.74 1.94 0.00	43.79 2.16 0.00	47.09 2.48 -0.29	53.31 2.77 -5.23	49.73 3.14 -1.06	45.12 2.96 -1.63	40.91 2.96 0.00	38.63 2.49 0.00	33.79 2.09 0.00	31.38 1.94 0.00
DANC__LFGE 323619	27.87 -0.60 0.00	24.24 -0.49 0.00	22.67 -0.49 0.00	22.31 -0.50 0.00	21.99 -0.45 0.00	23.00 -0.42 0.00	25.69 -0.44 0.00	28.30 -0.43 0.00	29.97 -0.77 0.00	30.65 -0.85 0.00	30.95 -0.99 0.00	32.59 -1.11 0.00	32.98 -1.35 1.22	32.63 -1.39 2.50	33.69 -1.59 3.52	35.86 -1.71 4.06	38.19 -1.82 4.31	38.73 -1.59 5.01	39.81 -1.32 4.41	38.55 -0.73 1.26	37.42 -0.53 0.00	35.70 -0.43 0.00	31.09 -0.60 0.00	28.82 -0.62 0.00
DANSKAMMER__1 23586	30.63 2.16 0.00	26.49 1.76 0.00	24.87 1.71 0.00	24.48 1.66 0.00	24.08 1.64 0.00	24.99 1.57 0.00	27.99 1.86 0.00	30.89 2.16 0.00	33.16 2.43 0.00	33.96 2.46 0.00	34.49 2.56 0.00	36.37 2.66 0.00	38.40 2.85 0.00	39.47 2.96 0.00	41.94 3.14 0.00	45.21 3.58 0.00	48.66 4.12 -0.22	53.63 4.26 -4.05	50.41 4.05 -0.82	45.24 3.44 -1.26	40.91 2.96 0.00	38.74 2.60 0.00	34.07 2.38 0.00	31.67 2.24 0.00
DANSKAMMER__2 23589	30.63 2.16 0.00	26.49 1.76 0.00	24.87 1.71 0.00	24.48 1.66 0.00	24.08 1.64 0.00	24.99 1.57 0.00	27.99 1.86 0.00	30.89 2.16 0.00	33.16 2.43 0.00	33.96 2.46 0.00	34.49 2.56 0.00	36.37 2.66 0.00	38.40 2.85 0.00	39.47 2.96 0.00	41.94 3.14 0.00	45.21 3.58 0.00	48.66 4.12 -0.22	53.63 4.26 -4.05	50.41 4.05 -0.82	45.24 3.44 -1.26	40.91 2.96 0.00	38.74 2.60 0.00	34.07 2.38 0.00	31.67 2.24 0.00
DANSKAMMER__3 23590	30.63 2.16 0.00	26.49 1.76 0.00	24.87 1.71 0.00	24.48 1.66 0.00	24.08 1.64 0.00	24.99 1.57 0.00	27.99 1.86 0.00	30.89 2.16 0.00	33.16 2.43 0.00	33.96 2.46 0.00	34.49 2.56 0.00	36.37 2.66 0.00	38.40 2.85 0.00	39.47 2.96 0.00	41.94 3.14 0.00	45.21 3.58 0.00	48.66 4.12 -0.22	53.63 4.26 -4.05	50.41 4.05 -0.82	45.24 3.44 -1.26	40.91 2.96 0.00	38.74 2.60 0.00	34.07 2.38 0.00	31.67 2.24 0.00

DANSKAMMER___4 23591	30.63 2.16 0.00	26.49 1.76 0.00	24.87 1.71 0.00	24.48 1.66 0.00	24.08 1.64 0.00	24.99 1.57 0.00	27.99 1.86 0.00	30.89 2.16 0.00	33.16 2.43 0.00	33.96 2.46 0.00	34.49 2.56 0.00	36.37 2.66 0.00	38.40 2.85 0.00	39.47 2.96 0.00	41.94 3.14 0.00	45.21 3.58 0.00	48.66 4.12 -0.22	53.63 4.26 -4.05	50.41 4.05 -0.82	45.24 3.44 -1.26	40.91 2.96 0.00	38.74 2.60 0.00	34.07 2.38 0.00	31.67 2.24 0.00
DANSKAMMER___DIESEL 23592	30.64 2.16 0.00	26.49 1.76 0.00	24.87 1.71 0.00	24.48 1.67 0.00	24.06 1.62 0.00	25.01 1.59 0.00	27.99 1.86 0.00	30.89 2.15 0.00	33.16 2.43 0.00	33.96 2.46 0.00	34.49 2.55 0.00	36.37 2.66 0.00	38.36 2.81 0.00	39.47 2.96 0.00	41.91 3.10 0.00	45.08 3.46 0.00	48.62 4.08 -0.22	53.63 4.26 -4.05	50.41 4.05 -0.82	45.23 3.45 -1.25	40.91 2.96 0.00	38.85 2.71 0.00	34.10 2.41 0.00	31.68 2.24 0.00
DARBY___SOLAR 323810	30.30 1.82 0.00	26.32 1.58 0.00	24.57 1.41 0.00	24.23 1.42 0.00	23.84 1.39 0.00	24.92 1.50 0.00	27.83 1.70 0.00	30.48 1.75 0.00	32.67 1.94 0.00	33.49 1.99 0.00	33.79 1.85 0.00	35.63 1.92 0.00	37.44 1.88 0.00	38.34 1.82 0.00	40.70 1.90 0.00	43.75 2.12 0.00	47.04 2.44 -0.29	53.21 2.67 -5.22	49.60 3.00 -1.05	44.96 2.79 -1.63	40.72 2.77 0.00	38.45 2.31 0.00	33.66 1.97 0.00	31.29 1.86 0.00
DASHVILLE___HYD 23610	30.18 1.71 0.00	26.12 1.39 0.00	24.55 1.39 0.00	24.16 1.35 0.00	23.75 1.30 0.00	24.75 1.33 0.00	27.73 1.59 0.00	30.63 1.90 0.00	32.92 2.18 0.00	33.71 2.21 0.00	34.24 2.30 0.00	36.10 2.39 0.00	38.08 2.52 0.00	39.18 2.67 0.00	41.64 2.83 0.00	44.79 3.16 0.00	48.28 3.72 -0.23	52.87 3.35 -4.20	49.48 3.10 -0.85	44.46 2.59 -1.33	40.49 2.54 0.00	38.48 2.35 0.00	33.82 2.12 0.00	31.41 1.97 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	36.67 3.73 -4.47	34.09 3.04 -6.31	27.32 2.92 -1.24	25.55 2.74 0.00	25.11 2.67 0.00	26.91 2.72 -0.77	29.44 3.16 -0.14	36.21 3.71 -3.77	37.31 4.24 -2.34	38.39 4.54 -2.35	36.48 4.54 0.00	52.64 5.22 -13.71	40.92 5.37 0.00	50.57 5.77 -8.29	49.19 6.13 -4.26	48.45 6.54 -0.28	70.94 7.31 -19.31	110.89 7.52 -58.04	53.51 7.15 -0.83	47.54 5.76 -1.25	42.85 4.90 0.00	40.84 4.70 0.00	35.59 3.90 0.00	34.10 3.74 -0.92
DELAWARE___LFGE 323621	29.30 0.83 0.00	25.43 0.69 0.00	23.79 0.63 0.00	23.41 0.59 0.00	23.03 0.58 0.00	24.07 0.66 0.00	26.92 0.78 0.00	29.65 0.92 0.00	31.69 0.95 0.00	32.54 1.04 0.00	32.99 1.05 0.00	34.89 1.18 0.00	36.80 1.24 0.00	37.83 1.31 0.00	40.12 1.32 0.00	43.04 1.42 0.00	45.96 1.55 -0.09	48.55 1.59 -1.64	47.56 1.68 -0.33	42.54 1.50 -0.51	39.36 1.40 0.00	37.33 1.19 0.00	32.68 0.98 0.00	30.29 0.85 0.00
DERFIELD_115KV_TB7 355931	28.64 0.17 0.00	24.88 0.15 0.00	23.30 0.14 0.00	22.95 0.14 0.00	22.58 0.13 0.00	23.56 0.14 0.00	26.29 0.16 0.00	28.90 0.17 0.00	30.92 0.18 0.00	31.69 0.19 0.00	32.13 0.19 0.00	33.91 0.20 0.00	36.13 0.21 -0.37	37.49 0.22 -0.76	40.10 0.23 -1.06	43.11 0.25 -1.23	45.94 0.31 -1.31	47.23 0.32 -1.59	47.21 0.32 -1.35	41.41 0.32 -0.56	38.22 0.27 0.00	36.32 0.18 0.00	31.88 0.19 0.00	29.61 0.18 0.00
DOGLEVILLE___HYD 23807	29.07 0.60 0.00	25.23 0.49 0.00	23.60 0.44 0.00	23.23 0.41 0.00	22.85 0.40 0.00	23.84 0.42 0.00	26.61 0.47 0.00	29.25 0.52 0.00	31.26 0.52 0.00	32.04 0.53 0.00	32.48 0.54 0.00	34.21 0.51 0.00	36.38 0.46 -0.37	37.71 0.44 -0.76	40.29 0.43 -1.06	43.23 0.37 -1.23	45.98 0.35 -1.31	47.27 0.36 -1.59	47.30 0.41 -1.35	41.58 0.49 -0.56	38.44 0.49 0.00	36.60 0.47 0.00	32.10 0.41 0.00	29.85 0.41 0.00
DUNKIRK___115KV_TB_200 55889	28.07 -0.40 0.00	24.49 -0.25 0.00	22.81 -0.35 0.00	22.36 -0.46 0.00	21.95 -0.49 0.00	23.32 -0.09 0.00	26.06 -0.08 0.00	28.39 -0.34 0.00	30.09 -0.65 0.00	30.97 -0.54 0.00	31.84 -0.10 0.00	33.68 -0.03 0.00	35.95 0.39 0.00	37.03 0.51 0.00	38.77 -0.04 0.00	41.38 -0.25 0.00	43.56 -0.80 -0.04	45.08 -0.91 -0.67	44.86 -0.82 -0.14	40.10 -0.65 -0.21	38.07 0.11 0.00	36.39 0.25 0.00	32.01 0.32 0.00	29.47 0.03 0.00
DUNKIRK___1 23563	28.07 -0.40 0.00	24.49 -0.25 0.00	22.81 -0.35 0.00	22.36 -0.46 0.00	21.95 -0.49 0.00	23.32 -0.09 0.00	26.06 -0.08 0.00	28.39 -0.34 0.00	30.09 -0.65 0.00	30.97 -0.54 0.00	31.84 -0.10 0.00	33.68 -0.03 0.00	35.95 0.39 0.00	37.03 0.51 0.00	38.77 -0.04 0.00	41.38 -0.25 0.00	43.56 -0.80 -0.04	45.08 -0.91 -0.67	44.86 -0.82 -0.14	40.10 -0.65 -0.21	38.07 0.11 0.00	36.39 0.25 0.00	32.01 0.32 0.00	29.47 0.03 0.00
DUNKIRK___2 23564	28.07 -0.40 0.00	24.49 -0.25 0.00	22.81 -0.35 0.00	22.36 -0.46 0.00	21.95 -0.49 0.00	23.32 -0.09 0.00	26.06 -0.08 0.00	28.39 -0.34 0.00	30.09 -0.65 0.00	30.97 -0.54 0.00	31.84 -0.10 0.00	33.68 -0.03 0.00	35.95 0.39 0.00	37.03 0.51 0.00	38.77 -0.04 0.00	41.38 -0.25 0.00	43.56 -0.80 -0.04	45.08 -0.91 -0.67	44.86 -0.82 -0.14	40.10 -0.65 -0.21	38.07 0.11 0.00	36.39 0.25 0.00	32.01 0.32 0.00	29.47 0.03 0.00
DUNKIRK___3 23565	27.87 -0.60 0.00	24.31 -0.42 0.00	22.65 -0.51 0.00	22.20 -0.62 0.00	21.79 -0.65 0.00	23.14 -0.28 0.00	25.82 -0.31 0.00	28.10 -0.63 0.00	29.78 -0.95 0.00	30.65 -0.85 0.00	31.52 -0.42 0.00	33.34 -0.37 0.00	35.59 0.04 0.00	36.70 0.18 0.00	38.42 -0.39 0.00	41.05 -0.58 0.00	43.16 -1.20 -0.04	44.72 -1.27 -0.67	44.45 -1.23 -0.14	39.73 -1.01 -0.21	37.73 -0.23 0.00	36.07 -0.07 0.00	31.73 0.03 0.00	29.23 -0.21 0.00
DUNKIRK___4 23566	27.87 -0.60 0.00	24.31 -0.42 0.00	22.65 -0.51 0.00	22.20 -0.62 0.00	21.79 -0.65 0.00	23.14 -0.28 0.00	25.82 -0.31 0.00	28.10 -0.63 0.00	29.78 -0.95 0.00	30.65 -0.85 0.00	31.52 -0.42 0.00	33.34 -0.37 0.00	35.59 0.04 0.00	36.70 0.18 0.00	38.42 -0.39 0.00	41.05 -0.58 0.00	43.16 -1.20 -0.04	44.72 -1.27 -0.67	44.45 -1.23 -0.14	39.73 -1.01 -0.21	37.73 -0.23 0.00	36.07 -0.07 0.00	31.73 0.03 0.00	29.23 -0.21 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	30.78 2.31 0.00	26.59 1.86 0.00	24.94 1.78 0.00	24.55 1.73 0.00	24.13 1.68 0.00	25.03 1.62 0.00	28.09 1.96 0.00	31.09 2.36 0.00	33.44 2.70 0.00	34.34 2.84 0.00	34.84 2.91 0.00	36.84 3.13 0.00	38.82 3.27 0.00	39.91 3.40 0.00	42.49 3.69 0.00	45.71 4.08 0.00	49.19 4.65 -0.22	54.13 4.76 -4.05	50.82 4.46 -0.82	45.55 3.77 -1.24	41.18 3.23 0.00	39.10 2.96 0.00	34.32 2.63 0.00	31.85 2.41 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	30.38 1.91 0.00	26.29 1.56 0.00	24.67 1.51 0.00	24.28 1.46 0.00	23.86 1.41 0.00	24.80 1.38 0.00	27.75 1.62 0.00	30.63 1.90 0.00	32.92 2.18 0.00	33.74 2.24 0.00	34.27 2.33 0.00	36.13 2.43 0.00	38.11 2.56 0.00	39.21 2.70 0.00	41.67 2.87 0.00	44.83 3.21 0.00	48.25 3.72 -0.21	53.05 3.85 -3.87	49.96 3.64 -0.78	44.81 3.08 -1.20	40.61 2.66 0.00	38.56 2.42 0.00	33.85 2.16 0.00	31.41 1.97 0.00

E179THST_138_KV_TB4_REV_LBMP_J 345001	31.16 2.68 -0.01	26.89 2.15 -0.01	25.23 2.06 -0.01	24.83 2.01 -0.01	24.40 1.95 -0.01	25.22 1.80 0.00	28.30 2.17 0.00	31.35 2.61 0.00	33.63 2.89 -0.01	34.48 2.96 -0.02	35.04 3.07 -0.03	37.02 3.30 -0.01	39.00 3.45 0.00	40.13 3.61 0.00	42.64 3.84 0.00	45.90 4.25 -0.02	54.06 4.74 -4.99	58.69 4.94 -8.43	50.86 4.51 -0.82	45.71 3.93 -1.24	41.22 3.26 0.00	39.35 3.22 0.00	34.65 2.95 -0.01	32.21 2.77 -0.01
E179THST_13_KV_LOAD 356214	31.35 2.88 -0.01	27.04 2.30 -0.01	25.37 2.20 -0.01	24.97 2.14 -0.01	24.52 2.06 -0.01	25.34 1.92 0.00	28.46 2.33 0.00	31.52 2.79 0.00	33.82 3.07 -0.01	34.67 3.15 -0.02	35.26 3.29 -0.03	37.22 3.51 -0.01	39.22 3.66 0.00	40.38 3.87 0.00	42.92 4.11 0.00	46.23 4.58 -0.02	54.41 5.10 -4.99	59.06 5.30 -8.43	51.18 4.83 -0.82	46.03 4.26 -1.24	41.48 3.53 0.00	39.60 3.47 0.00	34.87 3.17 -0.01	32.42 2.97 -0.01
EAST HAMPTON___GT 23717	37.16 4.21 -4.48	34.51 3.46 -6.32	27.69 3.29 -1.25	25.92 3.10 0.00	25.50 3.05 0.00	27.31 3.11 -0.78	29.86 3.58 -0.15	36.74 4.23 -3.78	37.87 4.79 -2.34	39.00 5.14 -2.36	37.08 5.14 0.00	53.43 6.00 -13.72	41.67 6.12 0.00	51.35 6.53 -8.30	49.97 6.91 -4.26	49.19 7.28 -0.28	71.57 7.93 -19.32	111.50 8.11 -58.06	54.07 7.70 -0.83	47.97 6.16 -1.27	43.12 5.16 0.00	41.13 4.99 0.00	35.69 3.99 0.00	34.43 4.06 -0.93
EAST RIVER___6 23660	31.09 2.62 0.00	26.79 2.05 0.00	25.11 1.95 0.00	24.71 1.89 0.00	24.28 1.84 0.00	25.13 1.71 0.00	28.25 2.12 0.00	31.35 2.61 0.00	34.22 3.04 -0.45	37.31 3.21 -2.60	39.91 3.32 -4.65	40.41 3.57 -3.13	41.31 3.77 -1.99	41.93 3.94 -1.48	44.48 4.19 -1.48	48.58 4.74 -2.21	54.51 5.23 -4.96	58.94 5.35 -8.27	51.18 4.82 -0.82	45.85 4.05 -1.26	41.37 3.42 0.00	39.24 3.11 0.00	34.64 2.95 0.00	32.18 2.74 0.00
EAST RIVER___7 23524	31.09 2.62 0.00	26.79 2.05 0.00	25.11 1.95 0.00	24.71 1.89 0.00	24.28 1.84 0.00	25.13 1.71 0.00	28.25 2.12 0.00	31.35 2.61 0.00	34.22 3.04 -0.45	37.31 3.21 -2.60	39.91 3.32 -4.65	40.41 3.57 -3.13	41.31 3.77 -1.99	41.93 3.94 -1.48	44.48 4.19 -1.48	48.58 4.74 -2.21	54.51 5.23 -4.96	58.94 5.35 -8.27	51.18 4.82 -0.82	45.85 4.05 -1.26	41.37 3.42 0.00	39.24 3.11 0.00	34.64 2.95 0.00	32.18 2.74 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	30.69 2.22 0.00	26.51 1.78 0.00	24.87 1.71 0.00	24.48 1.67 0.00	24.06 1.62 0.00	24.99 1.57 0.00	28.02 1.88 0.00	30.97 2.24 0.00	33.32 2.58 0.00	34.21 2.71 0.00	34.72 2.78 0.00	36.71 3.00 0.00	38.68 3.13 0.00	39.76 3.25 0.00	42.33 3.53 0.00	45.54 3.91 0.00	49.01 4.48 -0.22	53.94 4.58 -4.04	50.63 4.28 -0.82	45.38 3.61 -1.24	41.06 3.11 0.00	38.95 2.82 0.00	34.20 2.50 0.00	31.73 2.30 0.00
EAST_HAMPTON___DIESEL 23722	37.19 4.24 -4.48	34.54 3.49 -6.32	27.69 3.29 -1.25	25.94 3.13 0.00	25.50 3.05 0.00	27.34 3.14 -0.78	29.89 3.61 -0.15	36.74 4.23 -3.78	37.87 4.79 -2.34	39.00 5.14 -2.36	37.08 5.14 0.00	53.43 6.00 -13.72	41.67 6.12 0.00	51.35 6.53 -8.30	49.93 6.87 -4.26	49.15 7.24 -0.28	71.53 7.89 -19.32	111.45 8.07 -58.06	54.02 7.65 -0.83	47.89 6.08 -1.27	43.08 5.12 0.00	41.09 4.95 0.00	35.66 3.96 0.00	34.40 4.03 -0.93
EAST_POINT___SOLAR 323840	30.92 2.45 0.00	26.84 2.10 0.00	25.01 1.85 0.00	24.64 1.83 0.00	24.24 1.80 0.00	25.43 2.01 0.00	28.33 2.20 0.00	30.63 1.90 0.00	32.42 1.69 0.00	32.92 1.42 0.00	33.28 1.34 0.00	35.26 1.55 0.00	37.19 1.64 0.00	38.16 1.64 0.00	40.39 1.59 0.00	43.42 1.79 0.00	46.95 2.30 -0.33	54.35 3.12 -5.90	50.83 4.10 -1.19	46.47 4.09 -1.84	41.90 3.95 0.00	39.78 3.65 0.00	34.58 2.88 0.00	31.97 2.53 0.00
EAST_PULASKI___ESR 323781	27.76 -0.71 0.00	24.14 -0.59 0.00	22.60 -0.56 0.00	22.25 -0.57 0.00	21.88 -0.56 0.00	22.90 -0.52 0.00	25.51 -0.63 0.00	28.07 -0.66 0.00	29.75 -0.98 0.00	30.49 -1.01 0.00	30.85 -1.09 0.00	32.52 -1.18 0.00	33.44 -1.35 0.76	33.57 -1.39 1.55	34.91 -1.71 2.18	37.23 -1.87 2.52	39.70 -1.95 2.67	40.53 -1.81 2.98	41.19 -1.64 2.71	38.76 -1.18 0.59	37.00 -0.95 0.00	35.41 -0.72 0.00	30.97 -0.73 0.00	28.67 -0.77 0.00
EAST_RIVER___1 323558	30.98 2.51 0.00	26.71 1.98 0.00	25.04 1.88 0.00	24.66 1.85 0.00	24.24 1.80 0.00	25.13 1.71 0.00	28.25 2.12 0.00	31.32 2.59 0.00	34.16 2.98 -0.45	37.22 3.12 -2.60	39.81 3.22 -4.65	40.31 3.47 -3.13	41.20 3.66 -1.99	41.79 3.80 -1.48	44.36 4.07 -1.48	48.41 4.58 -2.21	54.33 5.05 -4.96	58.80 5.21 -8.27	51.05 4.69 -0.82	45.77 3.97 -1.26	41.33 3.38 0.00	39.17 3.04 0.00	34.55 2.85 0.00	32.06 2.62 0.00
EAST_RIVER___2 323559	31.09 2.62 0.00	26.79 2.05 0.00	25.11 1.95 0.00	24.71 1.89 0.00	24.28 1.84 0.00	25.13 1.71 0.00	28.25 2.12 0.00	31.35 2.61 0.00	34.22 3.04 -0.45	37.31 3.21 -2.60	39.91 3.32 -4.65	40.41 3.57 -3.13	41.31 3.77 -1.99	41.93 3.94 -1.48	44.48 4.19 -1.48	48.58 4.74 -2.21	54.51 5.23 -4.96	58.94 5.35 -8.27	51.18 4.82 -0.82	45.85 4.05 -1.26	41.37 3.42 0.00	39.24 3.11 0.00	34.64 2.95 0.00	32.18 2.74 0.00
EAST___DELAWARE_HYD 23607	29.64 1.17 0.00	25.65 0.92 0.00	24.06 0.90 0.00	23.68 0.87 0.00	23.30 0.85 0.00	24.21 0.80 0.00	27.13 0.99 0.00	29.94 1.21 0.00	32.15 1.41 0.00	32.88 1.38 0.00	33.38 1.44 0.00	35.22 1.52 0.00	37.19 1.64 0.00	38.26 1.75 0.00	40.70 1.90 0.00	43.88 2.25 0.00	47.08 2.57 -0.19	51.55 2.72 -3.51	48.80 2.55 -0.71	43.74 2.11 -1.10	39.70 1.75 0.00	37.65 1.52 0.00	33.06 1.36 0.00	30.70 1.26 0.00
EIGHT_POINT___WT_PWR 323820	28.33 -0.14 0.00	24.68 -0.05 0.00	23.07 -0.09 0.00	22.63 -0.18 0.00	22.22 -0.22 0.00	23.56 0.14 0.00	26.32 0.18 0.00	28.73 0.00 0.00	30.49 -0.25 0.00	31.38 -0.13 0.00	32.03 0.10 0.00	33.81 0.10 0.00	35.77 0.21 0.00	36.70 0.18 0.00	38.69 -0.12 0.00	41.38 -0.25 0.00	43.92 -0.44 -0.04	45.48 -0.59 -0.74	45.37 -0.32 -0.15	40.65 -0.12 -0.23	38.48 0.53 0.00	36.86 0.72 0.00	32.23 0.54 0.00	29.53 0.09 0.00
ELBRIDGE_115KV_TB2 80188	27.87 -0.60 0.00	24.26 -0.47 0.00	22.70 -0.46 0.00	22.34 -0.48 0.00	21.97 -0.47 0.00	23.00 -0.42 0.00	25.59 -0.55 0.00	28.07 -0.66 0.00	29.90 -0.83 0.00	30.74 -0.76 0.00	31.17 -0.77 0.00	32.93 -0.78 0.00	34.81 -0.75 0.00	35.71 -0.80 0.00	37.87 -0.93 0.00	40.63 -1.00 0.00	43.28 -1.06 -0.02	44.72 -1.04 -0.44	44.67 -0.96 -0.09	39.86 -0.81 -0.13	37.27 -0.68 0.00	35.45 -0.69 0.00	31.12 -0.57 0.00	28.82 -0.62 0.00
ELEC_TRO_TEK 24086	35.62 2.68 -4.47	33.22 2.18 -6.31	26.48 2.08 -1.24	24.82 2.01 0.00	24.37 1.93 0.00	26.11 1.92 -0.77	28.57 2.30 -0.14	35.23 2.73 -3.77	36.17 3.10 -2.34	37.10 3.24 -2.35	35.19 3.26 0.00	38.77 3.61 -1.46	39.25 3.70 0.00	48.70 3.91 -8.28	63.54 4.19 -20.55	47.51 4.58 -1.31	68.85 5.23 -19.30	66.47 5.35 -15.80	51.41 5.05 -0.82	45.95 4.18 -1.24	41.56 3.61 0.00	39.53 3.40 0.00	34.67 2.98 0.00	33.15 2.80 -0.92

ELLENBURG_WT_PWR 323604	27.36 -1.11 0.00	23.97 -0.77 0.00	22.28 -0.88 0.00	22.08 -0.73 0.00	21.90 -0.54 0.00	22.86 -0.56 0.00	25.25 -0.89 0.00	27.84 -0.89 0.00	29.97 -0.77 0.00	30.11 -1.39 0.00	30.31 -1.63 0.00	31.88 -1.82 0.01	26.15 -1.81 7.59	18.88 -2.08 15.56	14.71 -2.21 21.89	13.94 -2.42 25.28	14.99 -2.39 26.93	9.40 -3.26 32.66	14.70 -3.10 27.74	26.78 -2.60 11.16	36.89 -1.06 0.00	35.09 -1.05 0.00	30.46 -1.24 0.00	28.23 -1.21 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	27.59 -0.88 0.00	24.09 -0.64 0.00	22.42 -0.74 0.00	21.99 -0.82 0.00	21.57 -0.88 0.00	22.88 -0.54 0.00	25.51 -0.63 0.00	27.64 -1.09 0.00	29.29 -1.44 0.00	30.15 -1.35 0.00	30.95 -0.99 0.00	32.73 -0.98 0.00	34.99 -0.57 0.00	36.04 -0.47 0.00	37.68 -1.13 0.00	40.22 -1.42 0.00	42.36 -1.99 -0.04	43.88 -2.08 -0.64	43.62 -2.05 -0.13	39.03 -1.70 -0.20	37.01 -0.95 0.00	35.38 -0.76 0.00	31.22 -0.48 0.00	28.88 -0.56 0.00
EMPIRE_CC_1 323656	29.44 0.97 0.00	25.65 0.92 0.00	24.02 0.86 0.00	23.68 0.87 0.00	23.30 0.85 0.00	24.28 0.87 0.00	27.02 0.89 0.00	29.65 0.92 0.00	31.75 1.01 0.00	32.48 0.98 0.00	32.93 0.99 0.00	34.75 1.05 0.00	36.55 0.99 0.00	37.46 0.95 0.00	39.89 1.08 0.00	42.75 1.12 0.00	45.96 1.38 -0.27	51.58 1.36 -4.90	47.98 1.46 -0.99	43.44 1.38 -1.53	39.20 1.25 0.00	37.04 0.90 0.00	32.58 0.89 0.00	30.38 0.94 0.00
EMPIRE_CC_2 323658	29.44 0.97 0.00	25.65 0.92 0.00	24.02 0.86 0.00	23.68 0.87 0.00	23.30 0.85 0.00	24.28 0.87 0.00	27.02 0.89 0.00	29.65 0.92 0.00	31.75 1.01 0.00	32.48 0.98 0.00	32.93 0.99 0.00	34.75 1.05 0.00	36.55 0.99 0.00	37.46 0.95 0.00	39.89 1.08 0.00	42.75 1.12 0.00	45.96 1.38 -0.27	51.58 1.36 -4.90	47.98 1.46 -0.99	43.44 1.38 -1.53	39.20 1.25 0.00	37.04 0.90 0.00	32.58 0.89 0.00	30.38 0.94 0.00
ENORWICH_115KV_TB1 80156	30.78 2.31 0.00	26.69 1.95 0.00	24.87 1.71 0.00	24.48 1.67 0.00	24.15 1.71 0.00	25.29 1.87 0.00	28.43 2.30 0.00	31.35 2.61 0.00	33.19 2.46 0.00	34.08 2.58 0.00	34.40 2.46 0.00	36.37 2.66 0.00	38.40 2.84 0.00	39.54 3.03 0.00	41.87 3.07 0.00	44.88 3.25 0.00	47.68 3.28 -0.08	50.49 3.72 -1.45	49.88 4.05 -0.29	44.92 3.93 -0.45	41.79 3.83 0.00	39.46 3.32 0.00	34.20 2.50 0.00	31.70 2.27 0.00
ERIE_ST__34_KV_TB1-2 80199	27.73 -0.74 0.00	24.17 -0.57 0.00	22.49 -0.67 0.00	22.04 -0.78 0.00	21.64 -0.81 0.00	22.97 -0.44 0.00	25.64 -0.50 0.00	27.90 -0.83 0.00	29.57 -1.17 0.00	30.46 -1.04 0.00	31.33 -0.61 0.00	33.17 -0.54 0.00	35.41 -0.14 0.00	36.51 0.00 0.00	38.30 -0.50 0.00	40.92 -0.71 0.00	42.67 -1.68 -0.04	44.17 -1.81 -0.66	43.94 -1.73 -0.14	39.20 -1.54 -0.21	37.50 -0.46 0.00	35.78 -0.36 0.00	31.51 -0.19 0.00	29.06 -0.38 0.00
ERIE_WT_PWR 323693	27.76 -0.71 0.00	24.24 -0.49 0.00	22.60 -0.56 0.00	22.15 -0.66 0.00	21.68 -0.76 0.00	23.00 -0.42 0.00	25.66 -0.47 0.00	27.79 -0.95 0.00	29.48 -1.26 0.00	30.31 -1.20 0.00	31.17 -0.77 0.00	32.94 -0.77 0.00	35.09 -0.46 0.00	36.19 -0.33 0.00	37.95 -0.85 0.00	40.47 -1.17 0.00	42.77 -1.59 -0.04	44.07 -1.90 -0.65	43.90 -1.78 -0.13	39.24 -1.50 -0.21	37.46 -0.49 0.00	36.07 -0.07 0.00	31.57 -0.13 0.00	29.05 -0.38 0.00
ESPRGFLD_115KV_TB1 80157	30.07 1.59 0.00	26.09 1.36 0.00	24.34 1.18 0.00	23.96 1.14 0.00	23.59 1.14 0.00	24.71 1.29 0.00	27.68 1.54 0.00	30.40 1.67 0.00	32.36 1.63 0.00	33.17 1.67 0.00	33.63 1.69 0.00	35.56 1.85 0.00	37.51 1.96 0.00	38.59 2.08 0.00	40.82 2.02 0.00	43.84 2.21 0.00	46.71 2.39 0.00	48.09 2.76 0.00	48.63 3.10 0.00	43.41 2.88 0.00	40.68 2.73 0.00	38.63 2.49 0.00	33.60 1.90 0.00	31.09 1.65 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	28.73 0.26 0.00	24.98 0.25 0.00	23.35 0.19 0.00	22.95 0.14 0.00	22.58 0.13 0.00	23.68 0.26 0.00	26.45 0.31 0.00	29.05 0.32 0.00	30.89 0.15 0.00	31.72 0.22 0.00	32.16 0.22 0.00	33.98 0.27 0.00	35.91 0.36 0.00	36.88 0.37 0.00	39.11 0.31 0.00	41.92 0.29 0.00	44.68 0.31 -0.05	46.68 0.45 -0.91	46.36 0.64 -0.18	41.46 0.65 -0.28	38.75 0.80 0.00	36.79 0.65 0.00	32.20 0.51 0.00	29.76 0.32 0.00
ETNA____115KV_TB2 80207	28.73 0.26 0.00	24.98 0.25 0.00	23.35 0.19 0.00	22.95 0.14 0.00	22.58 0.13 0.00	23.68 0.26 0.00	26.45 0.31 0.00	29.05 0.32 0.00	30.89 0.15 0.00	31.72 0.22 0.00	32.16 0.22 0.00	33.98 0.27 0.00	35.91 0.36 0.00	36.88 0.37 0.00	39.11 0.31 0.00	41.92 0.29 0.00	44.68 0.31 -0.05	46.68 0.45 -0.91	46.36 0.64 -0.18	41.46 0.65 -0.28	38.75 0.80 0.00	36.79 0.65 0.00	32.20 0.51 0.00	29.76 0.32 0.00
EUCLID__115KV_TB2 356179	27.73 -0.74 0.00	24.14 -0.59 0.00	22.58 -0.58 0.00	22.22 -0.59 0.00	21.86 -0.58 0.00	22.88 -0.54 0.00	25.45 -0.68 0.00	27.90 -0.83 0.00	29.75 -0.98 0.00	30.59 -0.91 0.00	31.04 -0.89 0.00	32.76 -0.94 0.00	34.63 -0.92 0.00	35.53 -0.99 0.00	37.68 -1.13 0.00	40.38 -1.25 0.00	43.05 -1.29 -0.02	44.36 -1.31 -0.35	44.33 -1.28 -0.07	39.55 -1.09 -0.11	37.00 -0.95 0.00	35.20 -0.94 0.00	30.93 -0.76 0.00	28.67 -0.77 0.00
E_CANADA_CAP_HY 24051	30.61 2.14 0.00	26.56 1.83 0.00	24.76 1.60 0.00	24.39 1.57 0.00	23.99 1.55 0.00	25.18 1.76 0.00	28.15 2.01 0.00	30.71 1.98 0.00	32.67 1.94 0.00	33.36 1.86 0.00	33.72 1.79 0.00	35.66 1.95 0.00	37.58 2.03 0.00	38.59 2.08 0.00	40.78 1.98 0.00	43.88 2.25 0.00	47.27 2.61 -0.34	54.69 3.17 -6.20	50.52 3.73 -1.25	46.04 3.57 -1.93	41.37 3.42 0.00	39.35 3.21 0.00	34.20 2.50 0.00	31.65 2.21 0.00
E_CANADA_MHWK_HY 24050	29.07 0.60 0.00	25.23 0.49 0.00	23.60 0.44 0.00	23.23 0.41 0.00	22.85 0.40 0.00	23.84 0.42 0.00	26.61 0.47 0.00	29.25 0.52 0.00	31.26 0.52 0.00	32.04 0.53 0.00	32.48 0.54 0.00	34.21 0.51 0.00	36.38 0.46 -0.37	37.71 0.44 -0.76	40.29 0.43 -1.06	43.23 0.37 -1.23	45.98 0.35 -1.31	47.27 0.36 -1.59	47.30 0.41 -1.35	41.58 0.49 -0.56	38.44 0.49 0.00	36.60 0.47 0.00	32.10 0.41 0.00	29.85 0.41 0.00
E_FISHKILL__LBMP 23776	30.41 1.94 0.00	26.29 1.56 0.00	24.67 1.51 0.00	24.28 1.46 0.00	23.88 1.44 0.00	24.78 1.36 0.00	27.75 1.62 0.00	30.66 1.93 0.00	32.95 2.21 0.00	33.77 2.27 0.00	34.30 2.36 0.00	36.23 2.53 0.00	38.15 2.60 0.00	39.21 2.70 0.00	41.71 2.91 0.00	44.83 3.21 0.00	48.27 3.72 -0.22	53.29 3.81 -4.16	49.98 3.60 -0.84	44.85 3.04 -1.27	40.57 2.62 0.00	38.48 2.35 0.00	33.82 2.12 0.00	31.41 1.97 0.00
FALCON___SEABRD_CC1 323796	27.67 -0.80 0.00	24.21 -0.52 0.00	22.54 -0.62 0.00	22.31 -0.50 0.00	22.06 -0.38 0.00	23.02 -0.40 0.00	25.56 -0.58 0.00	28.16 -0.57 0.00	30.21 -0.52 0.00	30.49 -1.01 0.00	30.76 -1.18 0.00	32.35 -1.35 0.01	26.65 -1.31 7.59	19.39 -1.57 15.56	15.25 -1.67 21.89	14.57 -1.79 25.28	15.66 -1.73 26.93	9.99 -2.67 32.66	15.25 -2.55 27.74	27.19 -2.19 11.16	37.19 -0.76 0.00	35.41 -0.72 0.00	30.77 -0.92 0.00	28.56 -0.88 0.00

FALCON___SEABRD_CC2 323797	27.67 -0.80 0.00	24.21 -0.52 0.00	22.54 -0.62 0.00	22.31 -0.50 0.00	22.06 -0.38 0.00	23.02 -0.40 0.00	25.56 -0.58 0.00	28.16 -0.57 0.00	30.21 -0.52 0.00	30.49 -1.01 0.00	30.76 -1.18 0.00	32.35 -1.35 0.01	26.65 -1.31 7.59	19.39 -1.57 15.56	15.25 -1.67 21.89	14.57 -1.79 25.28	15.66 -1.73 26.93	9.99 -2.67 32.66	15.25 -2.55 27.74	27.19 -2.19 11.16	37.19 -0.76 0.00	35.41 -0.72 0.00	30.77 -0.92 0.00	28.56 -0.88 0.00
FAR ROCKAWAY___4 23548	36.10 3.16 -4.47	33.64 2.60 -6.31	26.83 2.43 -1.24	25.14 2.33 0.00	24.71 2.27 0.00	26.46 2.27 -0.77	28.94 2.67 -0.14	35.63 3.13 -3.77	36.64 3.57 -2.34	37.60 3.75 -2.35	35.80 3.86 0.00	39.41 4.25 -1.46	39.93 4.37 0.00	49.47 4.67 -8.28	59.08 5.01 -15.27	48.05 5.45 -0.97	69.42 5.81 -19.30	67.06 5.94 -15.80	52.00 5.65 -0.82	46.76 4.99 -1.24	42.32 4.36 0.00	40.26 4.12 0.00	35.28 3.58 0.00	33.63 3.27 -0.92
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	31.01 2.53 0.00	26.74 2.00 0.00	25.08 1.92 0.00	24.69 1.87 0.00	24.26 1.82 0.00	25.15 1.73 0.00	28.28 2.14 0.00	31.32 2.59 0.00	34.20 3.01 -0.45	37.27 3.15 -2.62	39.85 3.23 -4.68	40.33 3.47 -3.15	41.18 3.63 -2.00	41.76 3.76 -1.49	44.33 4.04 -1.49	48.30 4.45 -2.22	54.36 5.05 -4.99	58.83 5.21 -8.30	51.14 4.78 -0.82	45.83 4.05 -1.24	41.44 3.49 0.00	39.39 3.25 0.00	34.64 2.95 0.00	32.09 2.65 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	31.03 2.56 0.00	26.74 2.00 0.00	25.08 1.92 0.00	24.69 1.87 0.00	24.26 1.82 0.00	25.15 1.73 0.00	28.28 2.14 0.00	31.32 2.59 0.00	34.20 3.01 -0.45	37.27 3.15 -2.62	39.85 3.23 -4.68	40.33 3.47 -3.15	41.18 3.63 -2.00	41.76 3.76 -1.49	44.33 4.04 -1.49	48.30 4.45 -2.22	54.36 5.05 -4.99	58.83 5.21 -8.30	51.14 4.78 -0.82	45.87 4.09 -1.24	41.44 3.49 0.00	39.39 3.25 0.00	34.64 2.95 0.00	32.09 2.65 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	31.01 2.53 0.00	26.74 2.00 0.00	25.08 1.92 0.00	24.69 1.87 0.00	24.24 1.80 0.00	25.13 1.71 0.00	28.25 2.12 0.00	31.32 2.59 0.00	34.17 2.98 -0.45	37.23 3.12 -2.62	39.81 3.19 -4.68	40.30 3.44 -3.15	41.14 3.59 -2.00	41.72 3.72 -1.49	44.29 4.00 -1.49	48.26 4.41 -2.22	54.32 5.01 -4.99	58.79 5.17 -8.30	51.09 4.74 -0.82	45.79 4.01 -1.24	41.41 3.45 0.00	39.35 3.22 0.00	34.61 2.92 0.00	32.06 2.62 0.00
FARRAGUT___LBMP 323566	30.98 2.51 0.00	26.71 1.98 0.00	25.06 1.90 0.00	24.66 1.85 0.00	24.22 1.77 0.00	25.10 1.69 0.00	28.23 2.09 0.00	31.29 2.56 0.00	34.13 2.95 -0.45	37.20 3.09 -2.62	39.78 3.16 -4.68	40.26 3.40 -3.15	41.11 3.56 -2.00	41.69 3.69 -1.49	44.25 3.96 -1.49	48.22 4.37 -2.22	54.27 4.96 -4.99	58.70 5.08 -8.30	51.05 4.69 -0.82	45.75 3.97 -1.24	41.37 3.42 0.00	39.32 3.18 0.00	34.58 2.88 0.00	32.03 2.59 0.00
FENNER___WINDPWR 24204	28.87 0.40 0.00	25.08 0.35 0.00	23.46 0.30 0.00	23.07 0.25 0.00	22.71 0.27 0.00	23.77 0.35 0.00	26.55 0.42 0.00	29.19 0.46 0.00	31.10 0.37 0.00	31.91 0.41 0.00	32.35 0.41 0.00	34.18 0.47 0.00	36.05 0.50 0.00	37.02 0.51 0.00	39.35 0.54 0.00	42.17 0.54 0.00	44.88 0.53 -0.03	46.48 0.63 -0.53	46.37 0.73 -0.11	41.51 0.81 -0.16	38.83 0.87 0.00	36.90 0.76 0.00	32.20 0.51 0.00	29.82 0.38 0.00
FIBERTEK___ENERGY 23856	27.99 -0.48 0.00	24.36 -0.37 0.00	22.79 -0.37 0.00	22.43 -0.39 0.00	22.06 -0.38 0.00	23.09 -0.33 0.00	25.69 -0.44 0.00	28.19 -0.55 0.00	30.06 -0.68 0.00	30.90 -0.60 0.00	31.33 -0.61 0.00	33.10 -0.61 0.00	34.98 -0.57 0.00	35.89 -0.62 0.00	38.07 -0.74 0.00	40.80 -0.83 0.00	43.46 -0.89 -0.02	44.87 -0.86 -0.41	44.80 -0.82 -0.08	40.01 -0.65 -0.13	37.42 -0.53 0.00	35.59 -0.54 0.00	31.25 -0.44 0.00	28.94 -0.50 0.00
FITZPATRICK____ 23598	27.28 -1.19 0.00	23.74 -0.99 0.00	22.23 -0.93 0.00	21.88 -0.94 0.00	21.52 -0.92 0.00	22.50 -0.91 0.00	25.01 -1.12 0.00	27.41 -1.32 0.00	29.23 -1.51 0.00	30.02 -1.48 0.00	30.44 -1.50 0.00	32.16 -1.55 0.00	33.92 -1.63 0.00	34.83 -1.68 0.00	36.94 -1.86 0.00	39.63 -2.00 0.00	42.16 -2.17 -0.02	43.43 -2.17 -0.28	43.45 -2.14 -0.06	38.80 -1.82 -0.09	36.32 -1.63 0.00	34.62 -1.52 0.00	30.36 -1.33 0.00	28.17 -1.26 0.00
FLOWRFLD_69_KV_BK1 356044	36.02 3.07 -4.47	33.54 2.50 -6.31	26.81 2.41 -1.24	25.10 2.28 0.00	24.67 2.22 0.00	26.44 2.25 -0.77	28.91 2.64 -0.14	35.61 3.10 -3.77	36.60 3.53 -2.34	37.54 3.69 -2.35	35.55 3.61 0.00	49.23 4.11 -11.41	39.82 4.27 0.00	49.23 4.42 -8.30	48.03 4.73 -4.49	47.05 5.12 -0.30	69.48 5.85 -19.31	123.66 6.03 -72.30	52.11 5.74 -0.83	46.53 4.74 -1.26	42.13 4.17 0.00	40.11 3.97 0.00	35.05 3.36 0.00	33.60 3.24 -0.92
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	30.69 2.22 0.00	26.56 1.83 0.00	24.94 1.78 0.00	24.55 1.73 0.00	24.13 1.68 0.00	25.06 1.64 0.00	28.04 1.91 0.00	30.94 2.21 0.00	33.25 2.52 0.00	34.02 2.52 0.00	34.56 2.62 0.00	36.40 2.70 0.00	38.40 2.84 0.00	39.51 2.99 0.00	41.98 3.18 0.00	45.17 3.54 0.00	48.71 4.17 -0.22	53.74 4.35 -4.07	50.50 4.14 -0.82	45.32 3.53 -1.26	40.99 3.04 0.00	38.92 2.78 0.00	34.17 2.47 0.00	31.73 2.30 0.00
FORT ORANGE____ 23900	29.41 0.94 0.00	25.55 0.82 0.00	23.90 0.74 0.00	23.59 0.78 0.00	23.21 0.76 0.00	24.21 0.80 0.00	26.97 0.84 0.00	29.62 0.89 0.00	31.72 0.98 0.00	32.44 0.94 0.00	32.86 0.93 0.00	34.68 0.98 0.00	36.51 0.96 0.00	37.42 0.91 0.00	39.81 1.01 0.00	42.79 1.16 0.00	46.02 1.42 -0.28	51.88 1.49 -5.06	48.11 1.55 -1.02	43.57 1.46 -1.58	39.28 1.33 0.00	37.18 1.05 0.00	32.64 0.95 0.00	30.38 0.94 0.00
FORT_DRUM_COGEN 23780	28.04 -0.43 0.00	24.36 -0.37 0.00	22.74 -0.42 0.00	22.41 -0.41 0.00	22.11 -0.34 0.00	23.14 -0.28 0.00	25.93 -0.21 0.00	28.56 -0.17 0.00	30.21 -0.52 0.00	30.87 -0.63 0.00	31.11 -0.83 0.00	32.73 -0.98 0.00	32.61 -1.21 1.74	31.78 -1.17 3.56	32.55 -1.24 5.01	34.34 -1.50 5.79	36.57 -1.60 6.16	36.72 -1.31 7.29	38.31 -0.91 6.31	38.12 -0.24 2.17	37.88 -0.08 0.00	35.95 -0.18 0.00	31.22 -0.48 0.00	28.94 -0.50 0.00
FOX_HILLS___ESR 323835	31.18 2.70 -0.01	26.92 2.18 -0.01	25.25 2.08 -0.01	24.85 2.03 -0.01	24.43 1.98 -0.01	25.22 1.80 0.00	28.33 2.20 0.00	31.37 2.64 0.00	34.24 3.04 -0.46	37.22 3.02 -2.70	39.93 3.16 -4.83	40.36 3.40 -3.25	41.21 3.59 -2.06	41.88 3.83 -1.53	44.49 4.15 -1.54	68.08 4.62 -21.83	67.37 5.19 -17.86	88.24 5.39 -37.52	64.58 4.87 -14.17	64.54 4.30 -19.71	41.52 3.57 0.00	39.57 3.43 0.00	34.91 3.11 -0.11	32.35 2.80 -0.11
FPL FAR_ROCK_GT1 24212	36.08 3.13 -4.48	33.62 2.57 -6.32	26.82 2.41 -1.25	25.12 2.30 0.00	24.71 2.27 0.00	26.47 2.27 -0.78	28.95 2.67 -0.15	35.64 3.13 -3.78	36.64 3.56 -2.34	37.61 3.75 -2.36	35.74 3.80 0.00	39.42 4.25 -1.47	39.96 4.41 0.00	49.52 4.71 -8.29	59.12 5.04 -15.27	48.18 5.58 -0.97	69.43 5.80 -19.31	67.11 5.98 -15.81	51.96 5.60 -0.83	46.74 4.94 -1.26	42.24 4.29 0.00	40.15 4.01 0.00	35.12 3.42 0.00	33.63 3.27 -0.93

FPL FAR_ROCK_GT2 23815	36.08 3.13 -4.48	33.62 2.57 -6.32	26.82 2.41 -1.25	25.12 2.30 0.00	24.71 2.27 0.00	26.47 2.27 -0.78	28.95 2.67 -0.15	35.64 3.13 -3.78	36.64 3.56 -2.34	37.61 3.75 -2.36	35.74 3.80 0.00	39.42 4.25 -1.47	39.96 4.41 0.00	49.52 4.71 -8.29	59.12 5.04 -15.27	48.18 5.58 -0.97	69.43 5.80 -19.31	67.11 5.98 -15.81	51.96 5.60 -0.83	46.74 4.94 -1.26	42.24 4.29 0.00	40.15 4.01 0.00	35.12 3.42 0.00	33.63 3.27 -0.93
FRANKLIN_FALL_HYD 24054	27.42 -1.05 0.00	23.92 -0.82 0.00	22.33 -0.83 0.00	22.06 -0.75 0.00	21.73 -0.72 0.00	22.69 -0.73 0.00	25.35 -0.78 0.00	27.90 -0.83 0.00	29.81 -0.92 0.00	30.30 -1.20 0.00	30.63 -1.31 0.00	32.28 -1.42 0.01	26.95 -1.46 7.15	20.26 -1.61 14.65	16.53 -1.67 20.61	16.08 -1.75 23.80	17.14 -1.82 25.36	12.49 -2.08 30.75	17.42 -2.00 26.12	28.22 -1.82 10.49	36.81 -1.14 0.00	35.09 -1.05 0.00	30.55 -1.14 0.00	28.35 -1.09 0.00
FREEPORT_EQUS_GT1 23764	35.88 2.93 -4.48	33.45 2.40 -6.32	26.68 2.27 -1.25	24.98 2.17 0.00	24.58 2.13 0.00	26.33 2.13 -0.78	28.82 2.53 -0.15	35.47 2.96 -3.78	36.46 3.38 -2.34	37.39 3.53 -2.36	35.42 3.48 0.00	39.11 3.94 -1.47	39.67 4.12 0.00	49.15 4.34 -8.29	61.07 4.54 -17.73	47.75 4.99 -1.13	69.21 5.58 -19.31	66.93 5.80 -15.81	51.78 5.42 -0.83	46.38 4.58 -1.26	41.90 3.95 0.00	39.86 3.72 0.00	34.86 3.17 0.00	33.46 3.09 -0.93
FREEPORT___CT2 23818	35.88 2.93 -4.48	33.45 2.40 -6.32	26.68 2.27 -1.25	24.98 2.17 0.00	24.58 2.13 0.00	26.33 2.13 -0.78	28.82 2.53 -0.15	35.47 2.96 -3.78	36.46 3.38 -2.34	37.39 3.53 -2.36	35.42 3.48 0.00	39.11 3.94 -1.47	39.67 4.12 0.00	49.15 4.34 -8.29	61.07 4.54 -17.73	47.75 4.99 -1.13	69.21 5.58 -19.31	66.93 5.80 -15.81	51.78 5.42 -0.83	46.38 4.58 -1.26	41.90 3.95 0.00	39.86 3.72 0.00	34.86 3.17 0.00	33.46 3.09 -0.93
FRESHKLS_33_KV_LOAD 356253	31.18 2.70 -0.01	26.94 2.20 -0.01	25.28 2.11 -0.01	24.88 2.05 -0.01	24.45 2.00 -0.01	25.24 1.83 0.00	28.30 2.17 0.00	31.32 2.59 0.00	34.18 2.98 -0.46	37.16 2.96 -2.70	39.89 3.13 -4.83	40.33 3.37 -3.25	41.21 3.59 -2.06	41.88 3.83 -1.53	44.49 4.15 -1.54	68.12 4.66 -21.83	67.41 5.23 -17.86	88.28 5.44 -37.52	64.67 4.96 -14.17	64.58 4.34 -19.71	41.56 3.61 0.00	39.57 3.43 0.00	34.91 3.11 -0.11	32.32 2.77 -0.11
FULTON COGEN____ 23766	27.62 -0.85 0.00	24.04 -0.69 0.00	22.49 -0.67 0.00	22.13 -0.68 0.00	21.77 -0.67 0.00	22.79 -0.63 0.00	25.32 -0.81 0.00	27.78 -0.95 0.00	29.63 -1.11 0.00	30.43 -1.07 0.00	30.85 -1.09 0.00	32.56 -1.15 0.00	34.41 -1.14 0.00	35.34 -1.17 0.00	37.48 -1.32 0.00	40.13 -1.50 0.00	42.79 -1.55 -0.02	44.07 -1.59 -0.33	44.10 -1.50 -0.07	39.34 -1.30 -0.10	36.81 -1.14 0.00	35.05 -1.08 0.00	30.81 -0.89 0.00	28.55 -0.88 0.00
FULTON___LFGE 323630	32.03 3.56 0.00	27.78 3.04 0.00	25.80 2.64 0.00	25.44 2.62 0.00	25.02 2.58 0.00	26.32 2.90 0.00	29.56 3.42 0.00	32.29 3.56 0.00	34.64 3.90 0.00	35.44 3.94 0.00	35.80 3.86 0.00	37.78 4.08 0.00	39.85 4.30 0.00	40.85 4.34 0.00	43.26 4.46 0.00	46.62 4.99 0.00	50.05 5.41 -0.33	57.72 6.48 -5.92	53.65 6.92 -1.20	48.54 6.16 -1.85	43.68 5.73 0.00	41.37 5.24 0.00	35.84 4.15 0.00	33.09 3.65 0.00
G.F.CEMENT___DRP 24184	30.52 2.05 0.00	26.51 1.78 0.00	24.74 1.57 0.00	24.39 1.57 0.00	23.97 1.53 0.00	25.08 1.66 0.00	28.04 1.91 0.00	30.71 1.98 0.00	32.95 2.21 0.00	33.80 2.30 0.00	33.95 2.01 0.00	35.83 2.12 0.00	37.58 2.03 0.00	38.45 1.94 0.00	40.82 2.02 0.00	43.84 2.21 0.00	47.18 2.57 -0.29	53.51 2.95 -5.24	50.01 3.42 -1.06	45.38 3.20 -1.64	41.22 3.26 0.00	38.92 2.78 0.00	33.98 2.28 0.00	31.50 2.06 0.00
GARDENVILLE___LBMP 24039	27.65 -0.83 0.00	24.12 -0.62 0.00	22.47 -0.69 0.00	22.02 -0.80 0.00	21.59 -0.85 0.00	22.90 -0.52 0.00	25.56 -0.57 0.00	27.70 -1.03 0.00	29.38 -1.35 0.00	30.21 -1.29 0.00	31.04 -0.89 0.00	32.83 -0.88 0.00	35.06 -0.50 0.00	36.11 -0.40 0.00	37.80 -1.01 0.00	40.38 -1.25 0.00	42.50 -1.86 -0.04	43.98 -1.99 -0.65	43.76 -1.91 -0.13	39.16 -1.58 -0.20	37.16 -0.80 0.00	35.49 -0.65 0.00	31.28 -0.41 0.00	28.94 -0.50 0.00
GARDNVLA_35_KV_LD 355827	27.76 -0.71 0.00	24.21 -0.52 0.00	22.54 -0.63 0.00	22.09 -0.73 0.00	21.68 -0.76 0.00	23.00 -0.42 0.00	25.66 -0.47 0.00	27.82 -0.92 0.00	29.51 -1.23 0.00	30.34 -1.17 0.00	31.17 -0.77 0.00	33.00 -0.71 0.00	35.24 -0.32 0.00	36.33 -0.18 0.00	37.99 -0.81 0.00	40.59 -1.04 0.00	42.67 -1.68 -0.04	44.16 -1.81 -0.65	43.94 -1.73 -0.14	39.28 -1.46 -0.20	37.31 -0.65 0.00	35.63 -0.51 0.00	31.44 -0.25 0.00	29.06 -0.38 0.00
GELCKHM___115KV_LOAD 80723	27.82 -0.65 0.00	24.21 -0.52 0.00	22.65 -0.51 0.00	22.29 -0.52 0.00	21.93 -0.52 0.00	22.95 -0.47 0.00	25.53 -0.60 0.00	28.01 -0.72 0.00	29.87 -0.86 0.00	30.68 -0.82 0.00	31.14 -0.80 0.00	32.90 -0.81 0.00	34.73 -0.82 0.00	35.67 -0.84 0.00	37.83 -0.97 0.00	40.55 -1.08 0.00	43.19 -1.15 -0.02	44.56 -1.13 -0.37	44.52 -1.09 -0.07	39.72 -0.93 -0.11	37.16 -0.80 0.00	35.34 -0.79 0.00	31.06 -0.63 0.00	28.76 -0.68 0.00
GENERAL___MILLS 23808	27.70 -0.77 0.00	24.17 -0.57 0.00	22.49 -0.67 0.00	22.04 -0.78 0.00	21.64 -0.81 0.00	22.95 -0.47 0.00	25.61 -0.52 0.00	27.76 -0.98 0.00	29.42 -1.32 0.00	30.28 -1.23 0.00	31.11 -0.83 0.00	32.90 -0.81 0.00	35.13 -0.43 0.00	36.22 -0.29 0.00	37.91 -0.89 0.00	40.47 -1.17 0.00	42.54 -1.82 -0.04	44.07 -1.90 -0.65	43.81 -1.87 -0.13	39.20 -1.54 -0.20	37.23 -0.72 0.00	35.56 -0.58 0.00	31.35 -0.35 0.00	29.00 -0.44 0.00
GE_PLASTICS___DRP 24183	29.30 0.83 0.00	25.45 0.72 0.00	23.83 0.67 0.00	23.50 0.68 0.00	23.14 0.70 0.00	24.10 0.68 0.00	26.87 0.73 0.00	29.54 0.80 0.00	31.62 0.89 0.00	32.38 0.88 0.00	32.83 0.89 0.00	34.65 0.94 0.00	36.48 0.92 0.00	37.42 0.91 0.00	39.85 1.05 0.00	42.71 1.08 0.00	45.97 1.37 -0.28	51.80 1.41 -5.07	47.97 1.41 -1.02	43.42 1.30 -1.59	39.13 1.18 0.00	37.08 0.94 0.00	32.55 0.86 0.00	30.26 0.82 0.00
GILBOA___1 23756	29.21 0.74 0.00	25.35 0.62 0.00	23.74 0.58 0.00	23.39 0.57 0.00	23.00 0.56 0.00	23.98 0.56 0.00	26.79 0.65 0.00	29.48 0.75 0.00	31.53 0.80 0.00	32.35 0.85 0.00	32.83 0.89 0.00	34.65 0.94 0.00	36.55 0.99 0.00	37.50 0.99 0.00	39.89 1.08 0.00	42.84 1.21 0.00	45.89 1.38 -0.20	50.13 1.22 -3.58	47.63 1.36 -0.72	42.87 1.21 -1.12	39.05 1.10 0.00	37.04 0.90 0.00	32.52 0.82 0.00	30.20 0.76 0.00
GILBOA___2 23757	29.21 0.74 0.00	25.35 0.62 0.00	23.74 0.58 0.00	23.39 0.57 0.00	23.00 0.56 0.00	23.98 0.56 0.00	26.79 0.65 0.00	29.48 0.75 0.00	31.53 0.80 0.00	32.35 0.85 0.00	32.83 0.89 0.00	34.65 0.94 0.00	36.55 0.99 0.00	37.50 0.99 0.00	39.89 1.08 0.00	42.84 1.21 0.00	45.89 1.38 -0.20	50.13 1.22 -3.58	47.63 1.36 -0.72	42.87 1.21 -1.12	39.05 1.10 0.00	37.04 0.90 0.00	32.52 0.82 0.00	30.20 0.76 0.00

GILBOA___3 23758	29.21 0.74 0.00	25.35 0.62 0.00	23.74 0.58 0.00	23.39 0.57 0.00	23.00 0.56 0.00	23.98 0.56 0.00	26.79 0.65 0.00	29.48 0.75 0.00	31.53 0.80 0.00	32.35 0.85 0.00	32.83 0.89 0.00	34.65 0.94 0.00	36.55 0.99 0.00	37.50 0.99 0.00	39.89 1.08 0.00	42.84 1.21 0.00	45.89 1.38 -0.20	50.13 1.22 -3.58	47.63 1.36 -0.72	42.87 1.21 -1.12	39.05 1.10 0.00	37.04 0.90 0.00	32.52 0.82 0.00	30.20 0.76 0.00
GILBOA___4 23759	29.21 0.74 0.00	25.35 0.62 0.00	23.74 0.58 0.00	23.39 0.57 0.00	23.00 0.56 0.00	23.98 0.56 0.00	26.79 0.65 0.00	29.48 0.75 0.00	31.53 0.80 0.00	32.35 0.85 0.00	32.83 0.89 0.00	34.65 0.94 0.00	36.55 0.99 0.00	37.50 0.99 0.00	39.89 1.08 0.00	42.84 1.21 0.00	45.89 1.38 -0.20	50.13 1.22 -3.58	47.63 1.36 -0.72	42.87 1.21 -1.12	39.05 1.10 0.00	37.04 0.90 0.00	32.52 0.82 0.00	30.20 0.76 0.00
GILBOA___ 23599	29.21 0.74 0.00	25.35 0.62 0.00	23.74 0.58 0.00	23.39 0.57 0.00	23.00 0.56 0.00	23.98 0.56 0.00	26.79 0.65 0.00	29.48 0.75 0.00	31.56 0.83 0.00	32.35 0.85 0.00	32.83 0.89 0.00	34.65 0.94 0.00	36.55 1.00 0.00	37.50 0.99 0.00	39.85 1.05 0.00	42.80 1.17 0.00	45.85 1.33 -0.20	50.13 1.22 -3.58	47.63 1.37 -0.72	42.87 1.22 -1.12	39.05 1.10 0.00	37.08 0.94 0.00	32.52 0.82 0.00	30.20 0.77 0.00
GINNA___ 23603	26.73 -1.74 0.00	23.25 -1.48 0.00	21.72 -1.44 0.00	21.31 -1.51 0.00	20.90 -1.55 0.00	22.01 -1.40 0.00	24.51 -1.62 0.00	26.78 -1.95 0.00	28.43 -2.31 0.00	29.26 -2.24 0.00	29.86 -2.08 0.00	31.48 -2.23 0.00	33.42 -2.13 0.00	34.28 -2.23 0.00	36.20 -2.60 0.00	38.84 -2.79 0.00	41.07 -3.28 -0.03	42.57 -3.22 -0.47	42.53 -3.10 -0.09	38.05 -2.63 -0.15	35.75 -2.20 0.00	34.26 -1.88 0.00	29.95 -1.74 0.00	27.64 -1.80 0.00
GLEN PARK___ 23778	28.21 -0.26 0.00	24.51 -0.22 0.00	22.88 -0.28 0.00	22.54 -0.27 0.00	22.24 -0.20 0.00	23.28 -0.14 0.00	26.08 -0.05 0.00	28.70 -0.03 0.00	30.37 -0.37 0.00	31.06 -0.44 0.00	31.30 -0.64 0.00	32.89 -0.81 0.00	32.85 -1.03 1.67	32.03 -1.06 3.42	32.79 -1.20 4.81	34.78 -1.29 5.56	37.03 -1.37 5.91	37.29 -1.04 6.99	38.84 -0.64 6.06	38.56 0.08 2.05	38.22 0.27 0.00	36.32 0.18 0.00	31.44 -0.25 0.00	29.14 -0.29 0.00
GLENDALE_27_KV_LOAD 356172	31.24 2.76 -0.01	26.94 2.20 0.00	25.28 2.11 -0.01	24.88 2.05 -0.01	24.42 1.98 0.00	25.29 1.87 0.00	28.43 2.30 0.00	31.52 2.79 0.00	34.39 3.20 -0.46	37.47 3.28 -2.70	40.18 3.42 -4.83	40.60 3.64 -3.25	41.42 3.80 -2.06	42.06 4.02 -1.53	44.61 4.27 -1.54	48.66 4.75 -2.29	54.73 5.27 -5.13	59.24 5.48 -8.43	51.32 4.96 -0.82	46.11 4.34 -1.24	41.67 3.72 0.00	39.64 3.51 0.00	34.90 3.20 -0.01	32.33 2.88 -0.01
GLENWOOD_IC_1_G5 23712	35.82 2.88 -4.47	33.39 2.35 -6.31	26.62 2.22 -1.24	24.96 2.14 0.00	24.51 2.06 0.00	26.27 2.08 -0.77	28.76 2.48 -0.14	35.40 2.90 -3.77	36.42 3.35 -2.34	37.38 3.53 -2.35	35.55 3.61 0.00	39.18 4.01 -1.46	39.71 4.16 0.00	49.03 4.24 -8.28	87.79 4.58 -44.41	49.40 4.95 -2.82	69.24 5.63 -19.30	66.88 5.76 -15.80	51.77 5.42 -0.82	46.23 4.46 -1.24	41.79 3.83 0.00	39.93 3.79 0.00	34.93 3.23 0.00	33.36 3.00 -0.92
GLENWOOD_IC_2_G1 23688	35.74 2.79 -4.48	33.30 2.25 -6.32	26.54 2.13 -1.25	24.87 2.05 0.00	24.46 2.02 0.00	26.21 2.01 -0.78	28.66 2.38 -0.15	35.33 2.82 -3.78	36.30 3.23 -2.34	37.26 3.40 -2.36	35.32 3.38 0.00	38.98 3.81 -1.47	39.53 3.98 0.00	49.00 4.20 -8.29	127.27 4.50 -83.97	51.91 4.95 -5.33	69.12 5.49 -19.31	66.79 5.66 -15.81	51.64 5.28 -0.83	46.14 4.34 -1.26	41.67 3.72 0.00	39.64 3.50 0.00	34.67 2.98 0.00	33.28 2.92 -0.93
GLENWOOD_IC_3_G1 23689	35.74 2.79 -4.48	33.30 2.25 -6.32	26.54 2.13 -1.25	24.87 2.05 0.00	24.46 2.02 0.00	26.21 2.01 -0.78	28.66 2.38 -0.15	35.33 2.82 -3.78	36.30 3.23 -2.34	37.26 3.40 -2.36	35.32 3.38 0.00	38.98 3.81 -1.47	39.53 3.98 0.00	49.00 4.20 -8.29	127.27 4.50 -83.97	51.91 4.95 -5.33	69.12 5.49 -19.31	66.79 5.66 -15.81	51.64 5.28 -0.83	46.14 4.34 -1.26	41.67 3.72 0.00	39.64 3.50 0.00	34.67 2.98 0.00	33.28 2.92 -0.93
GLENWOOD___4 23550	35.82 2.88 -4.47	33.39 2.35 -6.31	26.62 2.22 -1.24	24.96 2.14 0.00	24.51 2.06 0.00	26.27 2.08 -0.77	28.76 2.48 -0.14	35.40 2.90 -3.77	36.42 3.35 -2.34	37.38 3.53 -2.35	35.55 3.61 0.00	39.18 4.01 -1.46	39.71 4.16 0.00	49.10 4.31 -8.28	87.83 4.62 -44.41	49.49 5.04 -2.82	69.33 5.72 -19.30	66.97 5.85 -15.80	51.87 5.51 -0.82	46.27 4.50 -1.24	41.86 3.91 0.00	39.93 3.79 0.00	34.93 3.23 0.00	33.36 3.00 -0.92
GLENWOOD___5 23614	35.82 2.88 -4.47	33.39 2.35 -6.31	26.62 2.22 -1.24	24.96 2.14 0.00	24.51 2.06 0.00	26.27 2.08 -0.77	28.76 2.48 -0.14	35.40 2.90 -3.77	36.42 3.35 -2.34	37.38 3.53 -2.35	35.55 3.61 0.00	39.18 4.01 -1.46	39.71 4.16 0.00	49.10 4.31 -8.28	87.83 4.62 -44.41	49.49 5.04 -2.82	69.33 5.72 -19.30	66.97 5.85 -15.80	51.87 5.51 -0.82	46.27 4.50 -1.24	41.86 3.91 0.00	39.93 3.79 0.00	34.93 3.23 0.00	33.36 3.00 -0.92
GLOBAL GREEN_PORT_GT1 23814	37.08 4.13 -4.48	34.44 3.39 -6.32	27.60 3.20 -1.25	25.85 3.03 0.00	25.41 2.96 0.00	27.24 3.04 -0.78	29.79 3.50 -0.15	36.62 4.11 -3.78	37.78 4.70 -2.34	38.90 5.04 -2.36	36.96 5.01 0.00	53.33 5.90 -13.72	41.60 6.04 0.00	51.28 6.46 -8.30	49.93 6.87 -4.26	49.19 7.28 -0.28	71.61 7.97 -19.32	111.60 8.21 -58.07	54.16 7.79 -0.83	48.05 6.24 -1.27	43.23 5.27 0.00	41.20 5.06 0.00	35.69 3.99 0.00	34.43 4.06 -0.93
GLOBE___DSASP 323697	26.31 -2.16 0.00	23.00 -1.73 0.00	21.42 -1.74 0.00	21.01 -1.80 0.00	20.60 -1.84 0.00	21.83 -1.59 0.00	24.26 -1.86 0.02	26.09 -2.61 0.02	27.67 -3.04 0.02	28.45 -3.02 0.02	29.20 -2.71 0.02	30.89 -2.80 0.02	33.01 -2.52 0.02	33.97 -2.52 0.02	35.52 -3.26 0.02	37.90 -3.71 0.02	40.07 -4.25 -0.01	41.49 -4.40 -0.56	41.26 -4.37 -0.10	36.96 -3.73 -0.16	34.93 -3.00 0.02	33.40 -2.71 0.02	29.48 -2.19 0.02	27.48 -1.94 0.02
GOETHSLN___LBMP 323567	30.83 2.36 0.00	26.59 1.86 0.00	24.94 1.78 0.00	24.55 1.73 0.00	24.10 1.66 0.00	24.99 1.57 0.00	28.09 1.96 0.00	31.17 2.44 0.00	34.01 2.83 -0.45	37.08 2.96 -2.62	39.65 3.03 -4.68	40.13 3.27 -3.15	40.97 3.41 -2.00	41.54 3.54 -1.49	44.06 3.76 -1.49	48.01 4.16 -2.22	54.05 4.74 -4.99	58.47 4.85 -8.30	50.82 4.46 -0.82	45.51 3.73 -1.24	41.22 3.26 0.00	39.17 3.04 0.00	34.45 2.76 0.00	31.94 2.50 0.00
GOLAH___69_KV_TB 1_2 80279	28.04 -0.43 0.00	24.44 -0.30 0.00	22.77 -0.39 0.00	22.31 -0.50 0.00	21.90 -0.54 0.00	23.11 -0.30 0.00	25.74 -0.39 0.00	27.98 -0.75 0.00	29.63 -1.11 0.00	30.49 -1.01 0.00	31.14 -0.80 0.00	32.86 -0.84 0.00	34.95 -0.60 0.00	35.85 -0.66 0.00	37.72 -1.09 0.00	40.38 -1.25 0.00	42.80 -1.55 -0.03	44.27 -1.54 -0.49	44.27 -1.37 -0.10	39.67 -1.01 -0.15	37.27 -0.68 0.00	35.59 -0.54 0.00	31.35 -0.35 0.00	29.06 -0.38 0.00

GOODYEAR_LAKE_HYD 323669	29.61 1.14 0.00	25.70 0.96 0.00	24.02 0.86 0.00	23.64 0.82 0.00	23.25 0.81 0.00	24.33 0.91 0.00	27.23 1.10 0.00	30.00 1.26 0.00	32.02 1.29 0.00	32.89 1.39 0.00	33.34 1.41 0.00	35.29 1.58 0.00	37.22 1.67 0.00	38.26 1.75 0.00	40.59 1.78 0.00	43.54 1.91 0.00	46.42 2.04 -0.06	48.62 2.13 -1.17	48.10 2.32 -0.24	43.00 2.11 -0.36	39.93 1.97 0.00	37.87 1.73 0.00	33.03 1.33 0.00	30.62 1.18 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	28.41 -0.06 0.00	24.71 -0.02 0.00	23.11 -0.05 0.00	22.70 -0.11 0.00	22.33 -0.11 0.00	23.42 0.00 0.00	26.16 0.03 0.00	28.85 0.11 0.00	30.73 0.00 0.00	31.59 0.09 0.00	32.13 0.19 0.00	33.94 0.24 0.00	35.84 0.28 0.00	36.80 0.29 0.00	39.00 0.19 0.00	41.80 0.17 0.00	44.47 0.09 -0.06	46.58 0.09 -1.17	45.96 0.18 -0.24	41.10 0.20 -0.36	38.33 0.38 0.00	36.46 0.33 0.00	31.95 0.25 0.00	29.53 0.09 0.00
GOUDEY___7 23579	28.44 -0.03 0.00	24.73 0.00 0.00	23.11 -0.05 0.00	22.72 -0.09 0.00	22.35 -0.09 0.00	23.44 0.02 0.00	26.16 0.03 0.00	28.88 0.14 0.00	30.76 0.03 0.00	31.63 0.13 0.00	32.16 0.22 0.00	33.98 0.27 0.00	35.87 0.32 0.00	36.84 0.33 0.00	39.04 0.23 0.00	41.88 0.25 0.00	44.52 0.13 -0.06	46.63 0.14 -1.17	46.00 0.23 -0.24	41.14 0.24 -0.36	38.37 0.42 0.00	36.50 0.36 0.00	31.98 0.29 0.00	29.56 0.12 0.00
GOUDEY___8 23580	28.41 -0.06 0.00	24.71 -0.02 0.00	23.11 -0.05 0.00	22.70 -0.11 0.00	22.33 -0.11 0.00	23.42 0.00 0.00	26.16 0.03 0.00	28.85 0.11 0.00	30.73 0.00 0.00	31.59 0.09 0.00	32.13 0.19 0.00	33.94 0.24 0.00	35.84 0.28 0.00	36.80 0.29 0.00	39.00 0.19 0.00	41.80 0.17 0.00	44.47 0.09 -0.06	46.58 0.09 -1.17	45.96 0.18 -0.24	41.10 0.20 -0.36	38.33 0.38 0.00	36.46 0.33 0.00	31.95 0.25 0.00	29.53 0.09 0.00
GOWANUS_GT1_1 24077	31.24 2.76 -0.01	26.94 2.20 -0.01	25.28 2.11 -0.01	24.88 2.05 -0.01	24.45 2.00 -0.01	25.27 1.85 0.00	28.38 2.25 0.00	31.46 2.73 0.00	34.33 3.13 -0.46	37.35 3.15 -2.70	40.05 3.29 -4.83	40.49 3.54 -3.25	41.35 3.73 -2.06	41.99 3.94 -1.53	44.57 4.23 -1.54	68.16 4.70 -21.83	67.41 5.23 -17.86	88.28 5.44 -37.52	64.67 4.96 -14.17	64.58 4.34 -19.71	41.63 3.68 0.00	39.60 3.47 0.00	35.01 3.20 -0.11	32.44 2.88 -0.11
GOWANUS_GT1_2 24078	31.24 2.76 -0.01	26.94 2.20 -0.01	25.28 2.11 -0.01	24.88 2.05 -0.01	24.45 2.00 -0.01	25.27 1.85 0.00	28.38 2.25 0.00	31.46 2.73 0.00	34.33 3.13 -0.46	37.35 3.15 -2.70	40.05 3.29 -4.83	40.49 3.54 -3.25	41.35 3.73 -2.06	41.99 3.94 -1.53	44.57 4.23 -1.54	68.16 4.70 -21.83	67.41 5.23 -17.86	88.28 5.44 -37.52	64.67 4.96 -14.17	64.58 4.34 -19.71	41.63 3.68 0.00	39.60 3.47 0.00	35.01 3.20 -0.11	32.44 2.88 -0.11
GOWANUS_GT1_3 24079	31.24 2.76 -0.01	26.94 2.20 -0.01	25.28 2.11 -0.01	24.88 2.05 -0.01	24.45 2.00 -0.01	25.27 1.85 0.00	28.38 2.25 0.00	31.46 2.73 0.00	34.33 3.13 -0.46	37.35 3.15 -2.70	40.05 3.29 -4.83	40.49 3.54 -3.25	41.35 3.73 -2.06	41.99 3.94 -1.53	44.57 4.23 -1.54	68.16 4.70 -21.83	67.41 5.23 -17.86	88.28 5.44 -37.52	64.67 4.96 -14.17	64.58 4.34 -19.71	41.63 3.68 0.00	39.60 3.47 0.00	35.01 3.20 -0.11	32.44 2.88 -0.11
GOWANUS_GT1_4 24080	31.24 2.76 -0.01	26.94 2.20 -0.01	25.28 2.11 -0.01	24.88 2.05 -0.01	24.45 2.00 -0.01	25.27 1.85 0.00	28.38 2.25 0.00	31.46 2.73 0.00	34.33 3.13 -0.46	37.35 3.15 -2.70	40.05 3.29 -4.83	40.49 3.54 -3.25	41.35 3.73 -2.06	41.99 3.94 -1.53	44.57 4.23 -1.54	68.16 4.70 -21.83	67.41 5.23 -17.86	88.28 5.44 -37.52	64.67 4.96 -14.17	64.58 4.34 -19.71	41.63 3.68 0.00	39.60 3.47 0.00	35.01 3.20 -0.11	32.44 2.88 -0.11
GOWANUS_GT1_5 24084	31.24 2.76 -0.01	26.94 2.20 -0.01	25.28 2.11 -0.01	24.88 2.05 -0.01	24.45 2.00 -0.01	25.27 1.85 0.00	28.38 2.25 0.00	31.46 2.73 0.00	34.33 3.13 -0.46	37.35 3.15 -2.70	40.05 3.29 -4.83	40.49 3.54 -3.25	41.35 3.73 -2.06	41.99 3.94 -1.53	44.57 4.23 -1.54	68.16 4.70 -21.83	67.41 5.23 -17.86	88.28 5.44 -37.52	64.67 4.96 -14.17	64.58 4.34 -19.71	41.63 3.68 0.00	39.60 3.47 0.00	35.01 3.20 -0.11	32.44 2.88 -0.11
GOWANUS_GT1_6 24111	31.24 2.76 -0.01	26.94 2.20 -0.01	25.28 2.11 -0.01	24.88 2.05 -0.01	24.45 2.00 -0.01	25.27 1.85 0.00	28.38 2.25 0.00	31.46 2.73 0.00	34.33 3.13 -0.46	37.35 3.15 -2.70	40.05 3.29 -4.83	40.49 3.54 -3.25	41.35 3.73 -2.06	41.99 3.94 -1.53	44.57 4.23 -1.54	68.16 4.70 -21.83	67.41 5.23 -17.86	88.28 5.44 -37.52	64.67 4.96 -14.17	64.58 4.34 -19.71	41.63 3.68 0.00	39.60 3.47 0.00	35.01 3.20 -0.11	32.44 2.88 -0.11
GOWANUS_GT1_7 24112	31.24 2.76 -0.01	26.94 2.20 -0.01	25.28 2.11 -0.01	24.88 2.05 -0.01	24.45 2.00 -0.01	25.27 1.85 0.00	28.38 2.25 0.00	31.46 2.73 0.00	34.33 3.13 -0.46	37.35 3.15 -2.70	40.05 3.29 -4.83	40.49 3.54 -3.25	41.35 3.73 -2.06	41.99 3.94 -1.53	44.57 4.23 -1.54	68.16 4.70 -21.83	67.41 5.23 -17.86	88.28 5.44 -37.52	64.67 4.96 -14.17	64.58 4.34 -19.71	41.63 3.68 0.00	39.60 3.47 0.00	35.01 3.20 -0.11	32.44 2.88 -0.11
GOWANUS_GT1_8 24113	31.24 2.76 -0.01	26.94 2.20 -0.01	25.28 2.11 -0.01	24.88 2.05 -0.01	24.45 2.00 -0.01	25.27 1.85 0.00	28.38 2.25 0.00	31.46 2.73 0.00	34.33 3.13 -0.46	37.35 3.15 -2.70	40.05 3.29 -4.83	40.49 3.54 -3.25	41.35 3.73 -2.06	41.99 3.94 -1.53	44.57 4.23 -1.54	68.16 4.70 -21.83	67.41 5.23 -17.86	88.28 5.44 -37.52	64.67 4.96 -14.17	64.58 4.34 -19.71	41.63 3.68 0.00	39.60 3.47 0.00	35.01 3.20 -0.11	32.44 2.88 -0.11
GOWANUS_GT2_1 24114	31.21 2.73 -0.01	26.92 2.18 -0.01	25.25 2.09 -0.01	24.83 2.01 -0.01	24.43 1.98 -0.01	25.25 1.83 0.00	28.35 2.22 0.00	31.43 2.70 0.00	34.30 3.10 -0.46	37.32 3.12 -2.70	40.02 3.26 -4.83	40.46 3.51 -3.25	41.31 3.70 -2.06	41.95 3.91 -1.53	44.53 4.19 -1.54	68.20 4.74 -21.83	67.46 5.27 -17.87	88.24 5.39 -37.52	64.49 4.78 -14.17	64.48 4.22 -19.73	41.44 3.49 0.00	39.28 3.14 0.00	34.94 3.14 -0.11	32.40 2.85 -0.11
GOWANUS_GT2_2 24115	31.21 2.73 -0.01	26.92 2.18 -0.01	25.25 2.09 -0.01	24.83 2.01 -0.01	24.43 1.98 -0.01	25.25 1.83 0.00	28.35 2.22 0.00	31.43 2.70 0.00	34.30 3.10 -0.46	37.32 3.12 -2.70	40.02 3.26 -4.83	40.46 3.51 -3.25	41.31 3.70 -2.06	41.95 3.91 -1.53	44.53 4.19 -1.54	68.20 4.74 -21.83	67.46 5.27 -17.87	88.24 5.39 -37.52	64.49 4.78 -14.17	64.48 4.22 -19.73	41.44 3.49 0.00	39.28 3.14 0.00	34.94 3.14 -0.11	32.40 2.85 -0.11
GOWANUS_GT2_3 24116	31.21 2.73 -0.01	26.92 2.18 -0.01	25.25 2.09 -0.01	24.83 2.01 -0.01	24.43 1.98 -0.01	25.25 1.83 0.00	28.35 2.22 0.00	31.43 2.70 0.00	34.30 3.10 -0.46	37.32 3.12 -2.70	40.02 3.26 -4.83	40.46 3.51 -3.25	41.31 3.70 -2.06	41.95 3.91 -1.53	44.53 4.19 -1.54	68.20 4.74 -21.83	67.46 5.27 -17.87	88.24 5.39 -37.52	64.49 4.78 -14.17	64.48 4.22 -19.73	41.44 3.49 0.00	39.28 3.14 0.00	34.94 3.14 -0.11	32.40 2.85 -0.11

GOWANUS_GT2_4 24117	31.21 2.73 -0.01	26.92 2.18 -0.01	25.25 2.09 -0.01	24.83 2.01 -0.01	24.43 1.98 -0.01	25.25 1.83 0.00	28.35 2.22 0.00	31.43 2.70 0.00	34.30 3.10 -0.46	37.32 3.12 -2.70	40.02 3.26 -4.83	40.46 3.51 -3.25	41.31 3.70 -2.06	41.95 3.91 -1.53	44.53 4.19 -1.54	68.20 4.74 -21.83	67.46 5.27 -17.87	88.24 5.39 -37.52	64.49 4.78 -14.17	64.48 4.22 -19.73	41.44 3.49 0.00	39.28 3.14 0.00	34.94 3.14 -0.11	32.40 2.85 -0.11
GOWANUS_GT2_5 24118	31.21 2.73 -0.01	26.92 2.18 -0.01	25.25 2.09 -0.01	24.83 2.01 -0.01	24.43 1.98 -0.01	25.25 1.83 0.00	28.35 2.22 0.00	31.43 2.70 0.00	34.30 3.10 -0.46	37.32 3.12 -2.70	40.02 3.26 -4.83	40.46 3.51 -3.25	41.31 3.70 -2.06	41.95 3.91 -1.53	44.53 4.19 -1.54	68.20 4.74 -21.83	67.46 5.27 -17.87	88.24 5.39 -37.52	64.49 4.78 -14.17	64.48 4.22 -19.73	41.44 3.49 0.00	39.28 3.14 0.00	34.94 3.14 -0.11	32.40 2.85 -0.11
GOWANUS_GT2_6 24119	31.21 2.73 -0.01	26.92 2.18 -0.01	25.25 2.09 -0.01	24.83 2.01 -0.01	24.43 1.98 -0.01	25.25 1.83 0.00	28.35 2.22 0.00	31.43 2.70 0.00	34.30 3.10 -0.46	37.32 3.12 -2.70	40.02 3.26 -4.83	40.46 3.51 -3.25	41.31 3.70 -2.06	41.95 3.91 -1.53	44.53 4.19 -1.54	68.20 4.74 -21.83	67.46 5.27 -17.87	88.24 5.39 -37.52	64.49 4.78 -14.17	64.48 4.22 -19.73	41.44 3.49 0.00	39.28 3.14 0.00	34.94 3.14 -0.11	32.40 2.85 -0.11
GOWANUS_GT2_7 24120	31.21 2.73 -0.01	26.92 2.18 -0.01	25.25 2.09 -0.01	24.83 2.01 -0.01	24.43 1.98 -0.01	25.25 1.83 0.00	28.35 2.22 0.00	31.43 2.70 0.00	34.30 3.10 -0.46	37.32 3.12 -2.70	40.02 3.26 -4.83	40.46 3.51 -3.25	41.31 3.70 -2.06	41.95 3.91 -1.53	44.53 4.19 -1.54	68.20 4.74 -21.83	67.46 5.27 -17.87	88.24 5.39 -37.52	64.49 4.78 -14.17	64.48 4.22 -19.73	41.44 3.49 0.00	39.28 3.14 0.00	34.94 3.14 -0.11	32.40 2.85 -0.11
GOWANUS_GT2_8 24121	31.21 2.73 -0.01	26.92 2.18 -0.01	25.25 2.09 -0.01	24.83 2.01 -0.01	24.43 1.98 -0.01	25.25 1.83 0.00	28.35 2.22 0.00	31.43 2.70 0.00	34.30 3.10 -0.46	37.32 3.12 -2.70	40.02 3.26 -4.83	40.46 3.51 -3.25	41.31 3.70 -2.06	41.95 3.91 -1.53	44.53 4.19 -1.54	68.20 4.74 -21.83	67.46 5.27 -17.87	88.24 5.39 -37.52	64.49 4.78 -14.17	64.48 4.22 -19.73	41.44 3.49 0.00	39.28 3.14 0.00	34.94 3.14 -0.11	32.40 2.85 -0.11
GOWANUS_GT3_1 24122	31.21 2.73 -0.01	26.92 2.18 -0.01	25.25 2.09 -0.01	24.83 2.01 -0.01	24.43 1.98 -0.01	25.25 1.83 0.00	28.35 2.22 0.00	31.43 2.70 0.00	34.30 3.10 -0.46	37.32 3.12 -2.70	40.02 3.26 -4.83	40.46 3.51 -3.25	41.31 3.70 -2.06	41.95 3.91 -1.53	44.53 4.19 -1.54	68.20 4.74 -21.83	67.46 5.27 -17.87	88.24 5.39 -37.52	64.49 4.78 -14.17	64.48 4.22 -19.73	41.44 3.49 0.00	39.28 3.14 0.00	34.94 3.14 -0.11	32.40 2.85 -0.11
GOWANUS_GT3_2 24123	31.21 2.73 -0.01	26.92 2.18 -0.01	25.25 2.09 -0.01	24.83 2.01 -0.01	24.43 1.98 -0.01	25.25 1.83 0.00	28.35 2.22 0.00	31.43 2.70 0.00	34.30 3.10 -0.46	37.32 3.12 -2.70	40.02 3.26 -4.83	40.46 3.51 -3.25	41.31 3.70 -2.06	41.95 3.91 -1.53	44.53 4.19 -1.54	68.20 4.74 -21.83	67.46 5.27 -17.87	88.24 5.39 -37.52	64.49 4.78 -14.17	64.48 4.22 -19.73	41.44 3.49 0.00	39.28 3.14 0.00	34.94 3.14 -0.11	32.40 2.85 -0.11
GOWANUS_GT3_3 24124	31.21 2.73 -0.01	26.92 2.18 -0.01	25.25 2.09 -0.01	24.83 2.01 -0.01	24.43 1.98 -0.01	25.25 1.83 0.00	28.35 2.22 0.00	31.43 2.70 0.00	34.30 3.10 -0.46	37.32 3.12 -2.70	40.02 3.26 -4.83	40.46 3.51 -3.25	41.31 3.70 -2.06	41.95 3.91 -1.53	44.53 4.19 -1.54	68.20 4.74 -21.83	67.46 5.27 -17.87	88.24 5.39 -37.52	64.49 4.78 -14.17	64.48 4.22 -19.73	41.44 3.49 0.00	39.28 3.14 0.00	34.94 3.14 -0.11	32.40 2.85 -0.11
GOWANUS_GT3_4 24125	31.21 2.73 -0.01	26.92 2.18 -0.01	25.25 2.09 -0.01	24.83 2.01 -0.01	24.43 1.98 -0.01	25.25 1.83 0.00	28.35 2.22 0.00	31.43 2.70 0.00	34.30 3.10 -0.46	37.32 3.12 -2.70	40.02 3.26 -4.83	40.46 3.51 -3.25	41.31 3.70 -2.06	41.95 3.91 -1.53	44.53 4.19 -1.54	68.20 4.74 -21.83	67.46 5.27 -17.87	88.24 5.39 -37.52	64.49 4.78 -14.17	64.48 4.22 -19.73	41.44 3.49 0.00	39.28 3.14 0.00	34.94 3.14 -0.11	32.40 2.85 -0.11
GOWANUS_GT3_5 24126	31.21 2.73 -0.01	26.92 2.18 -0.01	25.25 2.09 -0.01	24.83 2.01 -0.01	24.43 1.98 -0.01	25.25 1.83 0.00	28.35 2.22 0.00	31.43 2.70 0.00	34.30 3.10 -0.46	37.32 3.12 -2.70	40.02 3.26 -4.83	40.46 3.51 -3.25	41.31 3.70 -2.06	41.95 3.91 -1.53	44.53 4.19 -1.54	68.20 4.74 -21.83	67.46 5.27 -17.87	88.24 5.39 -37.52	64.49 4.78 -14.17	64.48 4.22 -19.73	41.44 3.49 0.00	39.28 3.14 0.00	34.94 3.14 -0.11	32.40 2.85 -0.11
GOWANUS_GT3_6 24127	31.21 2.73 -0.01	26.92 2.18 -0.01	25.25 2.09 -0.01	24.83 2.01 -0.01	24.43 1.98 -0.01	25.25 1.83 0.00	28.35 2.22 0.00	31.43 2.70 0.00	34.30 3.10 -0.46	37.32 3.12 -2.70	40.02 3.26 -4.83	40.46 3.51 -3.25	41.31 3.70 -2.06	41.95 3.91 -1.53	44.53 4.19 -1.54	68.20 4.74 -21.83	67.46 5.27 -17.87	88.24 5.39 -37.52	64.49 4.78 -14.17	64.48 4.22 -19.73	41.44 3.49 0.00	39.28 3.14 0.00	34.94 3.14 -0.11	32.40 2.85 -0.11
GOWANUS_GT3_7 24128	31.21 2.73 -0.01	26.92 2.18 -0.01	25.25 2.09 -0.01	24.83 2.01 -0.01	24.43 1.98 -0.01	25.25 1.83 0.00	28.35 2.22 0.00	31.43 2.70 0.00	34.30 3.10 -0.46	37.32 3.12 -2.70	40.02 3.26 -4.83	40.46 3.51 -3.25	41.31 3.70 -2.06	41.95 3.91 -1.53	44.53 4.19 -1.54	68.20 4.74 -21.83	67.46 5.27 -17.87	88.24 5.39 -37.52	64.49 4.78 -14.17	64.48 4.22 -19.73	41.44 3.49 0.00	39.28 3.14 0.00	34.94 3.14 -0.11	32.40 2.85 -0.11
GOWANUS_GT3_8 24129	31.21 2.73 -0.01	26.92 2.18 -0.01	25.25 2.09 -0.01	24.83 2.01 -0.01	24.43 1.98 -0.01	25.25 1.83 0.00	28.35 2.22 0.00	31.43 2.70 0.00	34.30 3.10 -0.46	37.32 3.12 -2.70	40.02 3.26 -4.83	40.46 3.51 -3.25	41.31 3.70 -2.06	41.95 3.91 -1.53	44.53 4.19 -1.54	68.20 4.74 -21.83	67.46 5.27 -17.87	88.24 5.39 -37.52	64.49 4.78 -14.17	64.48 4.22 -19.73	41.44 3.49 0.00	39.28 3.14 0.00	34.94 3.14 -0.11	32.40 2.85 -0.11
GOWANUS_GT4_1 24130	31.24 2.76 -0.01	26.94 2.20 -0.01	25.28 2.11 -0.01	24.88 2.05 -0.01	24.45 2.00 -0.01	25.27 1.85 0.00	28.38 2.25 0.00	31.46 2.73 0.00	34.33 3.13 -0.46	37.35 3.15 -2.70	40.05 3.29 -4.83	40.49 3.54 -3.25	41.35 3.73 -2.06	41.99 3.94 -1.53	44.57 4.23 -1.54	68.16 4.70 -21.83	67.41 5.23 -17.86	88.28 5.44 -37.52	64.67 4.96 -14.17	64.58 4.34 -19.71	41.63 3.68 0.00	39.60 3.47 0.00	35.01 3.20 -0.11	32.44 2.88 -0.11
GOWANUS_GT4_2 24131	31.24 2.76 -0.01	26.94 2.20 -0.01	25.28 2.11 -0.01	24.88 2.05 -0.01	24.45 2.00 -0.01	25.27 1.85 0.00	28.38 2.25 0.00	31.46 2.73 0.00	34.33 3.13 -0.46	37.35 3.15 -2.70	40.05 3.29 -4.83	40.49 3.54 -3.25	41.35 3.73 -2.06	41.99 3.94 -1.53	44.57 4.23 -1.54	68.16 4.70 -21.83	67.41 5.23 -17.86	88.28 5.44 -37.52	64.67 4.96 -14.17	64.58 4.34 -19.71	41.63 3.68 0.00	39.60 3.47 0.00	35.01 3.20 -0.11	32.44 2.88 -0.11

GOWANUS_GT4_3 24132	31.24 2.76 -0.01	26.94 2.20 -0.01	25.28 2.11 -0.01	24.88 2.05 -0.01	24.45 2.00 -0.01	25.27 1.85 0.00	28.38 2.25 0.00	31.46 2.73 0.00	34.33 3.13 -0.46	37.35 3.15 -2.70	40.05 3.29 -4.83	40.49 3.54 -3.25	41.35 3.73 -2.06	41.99 3.94 -1.53	44.57 4.23 -1.54	68.16 4.70 -21.83	67.41 5.23 -17.86	88.28 5.44 -37.52	64.67 4.96 -14.17	64.58 4.34 -19.71	41.63 3.68 0.00	39.60 3.47 0.00	35.01 3.20 -0.11	32.44 2.88 -0.11
GOWANUS_GT4_4 24133	31.24 2.76 -0.01	26.94 2.20 -0.01	25.28 2.11 -0.01	24.88 2.05 -0.01	24.45 2.00 -0.01	25.27 1.85 0.00	28.38 2.25 0.00	31.46 2.73 0.00	34.33 3.13 -0.46	37.35 3.15 -2.70	40.05 3.29 -4.83	40.49 3.54 -3.25	41.35 3.73 -2.06	41.99 3.94 -1.53	44.57 4.23 -1.54	68.16 4.70 -21.83	67.41 5.23 -17.86	88.28 5.44 -37.52	64.67 4.96 -14.17	64.58 4.34 -19.71	41.63 3.68 0.00	39.60 3.47 0.00	35.01 3.20 -0.11	32.44 2.88 -0.11
GOWANUS_GT4_5 24134	31.24 2.76 -0.01	26.94 2.20 -0.01	25.28 2.11 -0.01	24.88 2.05 -0.01	24.45 2.00 -0.01	25.27 1.85 0.00	28.38 2.25 0.00	31.46 2.73 0.00	34.33 3.13 -0.46	37.35 3.15 -2.70	40.05 3.29 -4.83	40.49 3.54 -3.25	41.35 3.73 -2.06	41.99 3.94 -1.53	44.57 4.23 -1.54	68.16 4.70 -21.83	67.41 5.23 -17.86	88.28 5.44 -37.52	64.67 4.96 -14.17	64.58 4.34 -19.71	41.63 3.68 0.00	39.60 3.47 0.00	35.01 3.20 -0.11	32.44 2.88 -0.11
GOWANUS_GT4_6 24135	31.24 2.76 -0.01	26.94 2.20 -0.01	25.28 2.11 -0.01	24.88 2.05 -0.01	24.45 2.00 -0.01	25.27 1.85 0.00	28.38 2.25 0.00	31.46 2.73 0.00	34.33 3.13 -0.46	37.35 3.15 -2.70	40.05 3.29 -4.83	40.49 3.54 -3.25	41.35 3.73 -2.06	41.99 3.94 -1.53	44.57 4.23 -1.54	68.16 4.70 -21.83	67.41 5.23 -17.86	88.28 5.44 -37.52	64.67 4.96 -14.17	64.58 4.34 -19.71	41.63 3.68 0.00	39.60 3.47 0.00	35.01 3.20 -0.11	32.44 2.88 -0.11
GOWANUS_GT4_7 24136	31.24 2.76 -0.01	26.94 2.20 -0.01	25.28 2.11 -0.01	24.88 2.05 -0.01	24.45 2.00 -0.01	25.27 1.85 0.00	28.38 2.25 0.00	31.46 2.73 0.00	34.33 3.13 -0.46	37.35 3.15 -2.70	40.05 3.29 -4.83	40.49 3.54 -3.25	41.35 3.73 -2.06	41.99 3.94 -1.53	44.57 4.23 -1.54	68.16 4.70 -21.83	67.41 5.23 -17.86	88.28 5.44 -37.52	64.67 4.96 -14.17	64.58 4.34 -19.71	41.63 3.68 0.00	39.60 3.47 0.00	35.01 3.20 -0.11	32.44 2.88 -0.11
GOWANUS_GT4_8 24137	31.24 2.76 -0.01	26.94 2.20 -0.01	25.28 2.11 -0.01	24.88 2.05 -0.01	24.45 2.00 -0.01	25.27 1.85 0.00	28.38 2.25 0.00	31.46 2.73 0.00	34.33 3.13 -0.46	37.35 3.15 -2.70	40.05 3.29 -4.83	40.49 3.54 -3.25	41.35 3.73 -2.06	41.99 3.94 -1.53	44.57 4.23 -1.54	68.16 4.70 -21.83	67.41 5.23 -17.86	88.28 5.44 -37.52	64.67 4.96 -14.17	64.58 4.34 -19.71	41.63 3.68 0.00	39.60 3.47 0.00	35.01 3.20 -0.11	32.44 2.88 -0.11
GREENBSH_115KV_TB3 55895	29.24 0.77 0.00	25.40 0.67 0.00	23.79 0.63 0.00	23.45 0.64 0.00	23.12 0.67 0.00	24.07 0.66 0.00	26.81 0.68 0.00	29.45 0.72 0.00	31.56 0.83 0.00	32.32 0.82 0.00	32.77 0.83 0.00	34.58 0.88 0.00	36.41 0.85 0.00	37.31 0.80 0.00	39.73 0.93 0.00	42.63 1.00 0.00	45.84 1.24 -0.28	51.73 1.31 -5.09	47.89 1.32 -1.03	43.34 1.22 -1.59	39.05 1.10 0.00	36.97 0.83 0.00	32.45 0.76 0.00	30.20 0.77 0.00
GREENIDGE_115KV_TB5 80291	28.30 -0.17 0.00	24.61 -0.12 0.00	22.95 -0.21 0.00	22.54 -0.27 0.00	22.17 -0.27 0.00	23.37 -0.05 0.00	26.13 0.00 0.00	28.62 -0.11 0.00	30.30 -0.43 0.00	31.19 -0.32 0.00	31.68 -0.26 0.00	33.50 -0.20 0.00	35.55 0.00 0.00	36.47 -0.04 0.00	38.57 -0.23 0.00	41.30 -0.33 0.00	43.92 -0.44 -0.04	45.72 -0.36 -0.76	45.51 -0.18 -0.15	40.69 -0.08 -0.24	38.22 0.27 0.00	36.32 0.18 0.00	31.82 0.13 0.00	29.41 -0.03 0.00
GREENIDGE___3 23582	28.30 -0.17 0.00	24.61 -0.12 0.00	22.95 -0.21 0.00	22.54 -0.27 0.00	22.17 -0.27 0.00	23.37 -0.05 0.00	26.13 0.00 0.00	28.62 -0.11 0.00	30.30 -0.43 0.00	31.19 -0.32 0.00	31.68 -0.26 0.00	33.50 -0.20 0.00	35.55 0.00 0.00	36.47 -0.04 0.00	38.57 -0.23 0.00	41.30 -0.33 0.00	43.92 -0.44 -0.04	45.72 -0.36 -0.76	45.51 -0.18 -0.15	40.69 -0.08 -0.24	38.22 0.27 0.00	36.32 0.18 0.00	31.82 0.13 0.00	29.41 -0.03 0.00
GREENIDGE___4 23583	28.30 -0.17 0.00	24.64 -0.10 0.00	23.00 -0.16 0.00	22.59 -0.23 0.00	22.20 -0.25 0.00	23.37 -0.05 0.00	26.13 0.00 0.00	28.62 -0.11 0.00	30.43 -0.31 0.00	31.19 -0.31 0.00	31.71 -0.22 0.00	33.51 -0.20 0.00	35.48 -0.07 0.00	36.44 -0.07 0.00	38.57 -0.23 0.00	41.34 -0.29 0.00	43.96 -0.40 -0.04	45.72 -0.36 -0.76	45.56 -0.14 -0.15	40.73 -0.04 -0.24	38.29 0.34 0.00	36.57 0.44 0.00	31.95 0.25 0.00	29.44 0.00 0.00
GREENLWN_69_KV_BK 3 55738	35.39 2.45 -4.47	33.00 1.95 -6.31	26.27 1.88 -1.24	24.60 1.78 0.00	24.17 1.73 0.00	25.90 1.71 -0.77	28.34 2.06 -0.14	34.97 2.47 -3.77	35.87 2.80 -2.34	36.78 2.93 -2.35	34.84 2.91 0.00	37.31 3.30 -0.30	38.96 3.41 0.00	48.44 3.65 -8.28	48.08 3.92 -5.36	46.25 4.29 -0.34	68.58 4.96 -19.29	56.97 5.12 -6.52	51.09 4.74 -0.81	45.58 3.81 -1.24	41.21 3.26 0.00	39.21 3.07 0.00	34.32 2.63 0.00	32.86 2.50 -0.92
GREENWD_138_KV_38B11_REV_LBMP_J 345004	31.24 2.76 -0.01	26.94 2.20 -0.01	25.28 2.11 -0.01	24.88 2.05 -0.01	24.45 2.00 -0.01	25.27 1.85 0.00	28.38 2.25 0.00	31.46 2.73 0.00	34.33 3.13 -0.46	37.35 3.15 -2.70	40.05 3.29 -4.83	40.49 3.54 -3.25	41.35 3.73 -2.06	41.99 3.94 -1.53	44.57 4.23 -1.54	68.16 4.70 -21.83	67.41 5.23 -17.86	88.28 5.44 -37.52	64.67 4.96 -14.17	64.58 4.34 -19.71	41.63 3.68 0.00	39.60 3.47 0.00	35.01 3.20 -0.11	32.44 2.88 -0.11
GRISSOM___SOLAR 323813	32.03 3.56 0.00	27.78 3.04 0.00	25.80 2.64 0.00	25.44 2.62 0.00	25.02 2.58 0.00	26.32 2.90 0.00	29.56 3.42 0.00	32.29 3.56 0.00	34.64 3.90 0.00	35.44 3.94 0.00	35.80 3.86 0.00	37.78 4.08 0.00	39.85 4.30 0.00	40.85 4.34 0.00	43.26 4.46 0.00	46.62 4.99 0.00	50.05 5.41 -0.33	57.72 6.48 -5.92	53.65 6.92 -1.20	48.54 6.16 -1.85	43.68 5.73 0.00	41.37 5.24 0.00	35.84 4.15 0.00	33.09 3.65 0.00
GROVEVILLE___HYD 323602	30.69 2.22 0.00	26.56 1.83 0.00	24.94 1.78 0.00	24.55 1.73 0.00	24.13 1.68 0.00	25.06 1.64 0.00	28.04 1.91 0.00	30.94 2.21 0.00	33.25 2.52 0.00	34.02 2.52 0.00	34.56 2.62 0.00	36.40 2.70 0.00	38.40 2.84 0.00	39.51 2.99 0.00	41.98 3.18 0.00	45.17 3.54 0.00	48.71 4.17 -0.22	53.74 4.35 -4.07	50.50 4.14 -0.82	45.32 3.53 -1.26	40.99 3.04 0.00	38.92 2.78 0.00	34.17 2.47 0.00	31.73 2.30 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	27.99 -0.48 0.00	24.36 -0.37 0.00	22.79 -0.37 0.00	22.43 -0.39 0.00	22.06 -0.38 0.00	23.09 -0.33 0.00	25.69 -0.44 0.00	28.19 -0.55 0.00	30.06 -0.68 0.00	30.90 -0.60 0.00	31.33 -0.61 0.00	33.10 -0.61 0.00	34.98 -0.57 0.00	35.89 -0.62 0.00	38.07 -0.74 0.00	40.80 -0.83 0.00	43.46 -0.89 -0.02	44.87 -0.86 -0.41	44.80 -0.82 -0.08	40.01 -0.65 -0.13	37.42 -0.53 0.00	35.59 -0.54 0.00	31.25 -0.44 0.00	28.94 -0.50 0.00

HAMLTNNY_34_KV_TB 80303	28.04 -0.43 0.00	24.41 -0.32 0.00	22.84 -0.32 0.00	22.47 -0.34 0.00	22.11 -0.34 0.00	23.14 -0.28 0.00	25.77 -0.37 0.00	28.27 -0.46 0.00	30.12 -0.61 0.00	30.96 -0.54 0.00	31.39 -0.54 0.00	33.17 -0.54 0.00	35.09 -0.46 0.00	36.00 -0.51 0.00	38.18 -0.62 0.00	40.92 -0.71 0.00	43.59 -0.75 -0.02	45.03 -0.73 -0.44	44.94 -0.68 -0.09	40.14 -0.53 -0.14	37.57 -0.38 0.00	35.74 -0.40 0.00	31.38 -0.32 0.00	29.03 -0.41 0.00
HAMPSHIRE___PAPER_HYD 323593	27.42 -1.05 0.00	23.82 -0.91 0.00	22.26 -0.90 0.00	21.95 -0.87 0.00	21.64 -0.81 0.00	22.60 -0.82 0.00	25.30 -0.84 0.00	27.87 -0.86 0.00	29.66 -1.08 0.00	30.21 -1.29 0.00	30.53 -1.40 0.00	32.15 -1.55 0.00	29.67 -1.74 4.14	26.23 -1.79 8.49	25.00 -1.86 11.94	25.80 -2.04 13.79	27.46 -2.17 14.69	25.56 -2.04 17.72	28.55 -1.87 15.12	33.26 -1.34 5.94	36.85 -1.10 0.00	35.05 -1.08 0.00	30.49 -1.20 0.00	28.29 -1.15 0.00
HARDSCRABBLE_WT_PWR 323673	29.01 0.54 0.00	25.20 0.47 0.00	23.55 0.39 0.00	23.18 0.36 0.00	22.80 0.36 0.00	23.79 0.37 0.00	26.55 0.42 0.00	29.16 0.43 0.00	31.16 0.43 0.00	31.97 0.47 0.00	32.38 0.45 0.00	34.14 0.44 0.00	36.28 0.36 -0.37	37.60 0.33 -0.76	40.14 0.27 -1.06	43.07 0.21 -1.23	45.76 0.13 -1.31	47.09 0.18 -1.59	47.12 0.23 -1.35	41.41 0.32 -0.56	38.29 0.34 0.00	36.50 0.36 0.00	31.98 0.28 0.00	29.73 0.29 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	30.46 1.99 0.00	26.37 1.63 0.00	24.74 1.57 0.00	24.34 1.53 0.00	23.92 1.48 0.00	24.85 1.43 0.00	27.81 1.67 0.00	30.71 1.98 0.00	33.04 2.31 0.00	33.86 2.36 0.00	34.40 2.46 0.00	36.30 2.60 0.00	38.33 2.77 0.00	39.43 2.92 0.00	41.91 3.10 0.00	45.08 3.46 0.00	48.51 3.99 -0.20	53.16 4.12 -3.72	50.21 3.92 -0.75	44.95 3.28 -1.14	40.76 2.81 0.00	38.70 2.57 0.00	33.94 2.25 0.00	31.50 2.06 0.00
HARSNRAD_115KV_TB1 81005	27.28 -1.20 0.00	23.79 -0.94 0.00	22.16 -1.00 0.00	21.72 -1.10 0.00	21.32 -1.12 0.00	22.60 -0.82 0.00	25.17 -0.97 0.00	27.13 -1.61 0.00	28.74 -2.00 0.00	29.55 -1.95 0.00	30.34 -1.60 0.00	32.06 -1.65 0.00	34.28 -1.28 0.00	35.27 -1.24 0.00	36.79 -2.02 0.00	39.30 -2.33 0.00	41.56 -2.79 -0.04	43.01 -2.90 -0.59	42.84 -2.82 -0.12	38.41 -2.31 -0.18	36.29 -1.67 0.00	34.69 -1.45 0.00	30.68 -1.01 0.00	28.47 -0.97 0.00
HARZA MOOSE___RIVER 24016	28.67 0.20 0.00	24.91 0.17 0.00	23.28 0.12 0.00	22.91 0.09 0.00	22.58 0.13 0.00	23.61 0.19 0.00	26.42 0.29 0.00	29.11 0.37 0.00	30.98 0.25 0.00	31.56 0.06 0.00	31.90 -0.03 0.00	33.64 -0.07 0.00	34.47 -0.18 0.91	34.51 -0.15 1.86	36.07 -0.12 2.62	38.44 -0.17 3.02	40.93 0.00 3.21	41.59 0.05 3.78	42.52 0.27 3.29	39.94 0.61 1.21	38.60 0.65 0.00	36.61 0.47 0.00	31.88 0.19 0.00	29.61 0.18 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	27.84 -0.63 0.00	24.21 -0.52 0.00	22.67 -0.49 0.00	22.31 -0.50 0.00	21.95 -0.49 0.00	22.95 -0.47 0.00	25.56 -0.57 0.00	28.04 -0.69 0.00	29.90 -0.83 0.00	30.74 -0.76 0.00	31.20 -0.73 0.00	32.96 -0.74 0.00	34.81 -0.75 0.00	35.71 -0.80 0.00	37.87 -0.93 0.00	40.59 -1.04 0.00	43.23 -1.11 -0.02	44.56 -1.13 -0.37	44.52 -1.09 -0.07	39.72 -0.93 -0.11	37.19 -0.76 0.00	35.34 -0.79 0.00	31.09 -0.60 0.00	28.79 -0.65 0.00
HELLGATE_13_KV_LD 55870	31.10 2.62 -0.01	26.81 2.08 0.00	25.18 2.01 -0.01	24.79 1.96 -0.01	24.33 1.89 0.00	25.17 1.76 0.00	28.30 2.17 0.00	31.37 2.64 0.00	34.21 3.01 -0.46	37.28 3.09 -2.70	39.96 3.19 -4.83	40.36 3.40 -3.25	41.17 3.56 -2.06	41.77 3.72 -1.53	44.30 3.96 -1.54	48.33 4.41 -2.29	54.37 4.92 -5.13	58.83 5.08 -8.43	50.96 4.60 -0.82	45.83 4.05 -1.24	41.37 3.42 0.00	39.39 3.25 0.00	34.71 3.01 -0.01	32.18 2.74 -0.01
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	31.10 2.62 -0.01	26.81 2.08 0.00	25.18 2.01 -0.01	24.79 1.96 -0.01	24.33 1.89 0.00	25.17 1.76 0.00	28.30 2.17 0.00	31.37 2.64 0.00	34.21 3.01 -0.46	37.28 3.09 -2.70	39.96 3.19 -4.83	40.36 3.40 -3.25	41.17 3.56 -2.06	41.77 3.72 -1.53	44.30 3.96 -1.54	48.33 4.41 -2.29	54.37 4.92 -5.13	58.83 5.08 -8.43	50.96 4.60 -0.82	45.83 4.05 -1.24	41.37 3.42 0.00	39.39 3.25 0.00	34.71 3.01 -0.01	32.18 2.74 -0.01
HEMPSTEAD____ 23647	35.65 2.71 -4.48	33.25 2.20 -6.32	26.51 2.11 -1.25	24.82 2.01 0.00	24.42 1.98 0.00	26.16 1.97 -0.78	28.64 2.35 -0.15	35.30 2.79 -3.78	36.24 3.17 -2.34	37.20 3.34 -2.36	35.23 3.29 0.00	38.91 3.74 -1.47	39.46 3.91 0.00	48.89 4.09 -8.29	69.84 4.38 -26.66	48.15 4.83 -1.69	69.03 5.41 -19.31	66.70 5.57 -15.81	51.51 5.14 -0.83	46.05 4.26 -1.26	41.60 3.64 0.00	39.57 3.43 0.00	34.61 2.91 0.00	33.22 2.85 -0.93
HEWLETT_69_KV_BK3 55828	35.93 2.99 -4.47	33.49 2.45 -6.31	26.71 2.32 -1.24	25.03 2.21 0.00	24.60 2.15 0.00	26.34 2.15 -0.77	28.81 2.54 -0.14	35.49 2.99 -3.77	36.45 3.38 -2.34	37.41 3.56 -2.35	35.58 3.64 0.00	39.18 4.01 -1.46	39.68 4.12 0.00	49.18 4.38 -8.28	58.77 4.70 -15.27	47.72 5.12 -0.97	69.20 5.58 -19.30	66.88 5.76 -15.80	51.82 5.46 -0.82	46.48 4.70 -1.24	42.05 4.10 0.00	40.00 3.87 0.00	35.05 3.36 0.00	33.45 3.09 -0.92
HICKLING___1 23621	28.24 -0.23 0.00	24.59 -0.15 0.00	22.93 -0.23 0.00	22.52 -0.30 0.00	22.13 -0.31 0.00	23.35 -0.07 0.00	26.11 -0.03 0.00	28.62 -0.11 0.00	30.46 -0.28 0.00	31.44 -0.06 0.00	32.06 0.13 0.00	33.94 0.24 0.00	36.09 0.53 0.00	37.06 0.55 0.00	39.15 0.35 0.00	41.88 0.25 0.00	44.19 -0.18 -0.05	46.09 -0.18 -0.95	45.73 0.00 -0.19	40.87 0.04 -0.29	38.45 0.49 0.00	36.57 0.43 0.00	32.07 0.38 0.00	29.47 0.03 0.00
HICKLING___2 23622	28.24 -0.23 0.00	24.59 -0.15 0.00	22.93 -0.23 0.00	22.52 -0.30 0.00	22.13 -0.31 0.00	23.35 -0.07 0.00	26.11 -0.03 0.00	28.62 -0.11 0.00	30.46 -0.28 0.00	31.44 -0.06 0.00	32.06 0.13 0.00	33.94 0.24 0.00	36.09 0.53 0.00	37.06 0.55 0.00	39.15 0.35 0.00	41.88 0.25 0.00	44.19 -0.18 -0.05	46.09 -0.18 -0.95	45.73 0.00 -0.19	40.87 0.04 -0.29	38.45 0.49 0.00	36.57 0.43 0.00	32.07 0.38 0.00	29.47 0.03 0.00
HIGH FALLS___HY 23754	30.44 1.96 0.00	26.32 1.58 0.00	24.74 1.57 0.00	24.32 1.51 0.00	23.90 1.46 0.00	24.87 1.45 0.00	27.86 1.72 0.00	30.77 2.04 0.00	33.10 2.37 0.00	33.86 2.36 0.00	34.40 2.46 0.00	36.27 2.56 0.00	38.29 2.74 0.00	39.43 2.92 0.00	41.91 3.10 0.00	45.13 3.50 0.00	48.62 4.08 -0.22	53.52 4.17 -4.03	50.31 3.96 -0.81	45.13 3.32 -1.27	40.80 2.85 0.00	38.81 2.67 0.00	34.04 2.35 0.00	31.59 2.15 0.00
HIGH_RIVER___SOLAR 323847	29.81 1.34 0.00	25.87 1.14 0.00	24.18 1.02 0.00	23.82 1.00 0.00	23.43 0.99 0.00	24.50 1.08 0.00	27.36 1.23 0.00	30.03 1.29 0.00	32.12 1.38 0.00	32.88 1.38 0.00	33.28 1.34 0.00	35.15 1.45 0.00	37.01 1.46 0.00	38.01 1.50 0.00	40.36 1.55 0.00	43.38 1.75 0.00	46.62 2.00 -0.30	53.00 2.22 -5.45	49.01 2.37 -1.10	44.42 2.19 -1.70	40.00 2.05 0.00	37.91 1.77 0.00	33.18 1.49 0.00	30.82 1.38 0.00

HILLBURN___GT 23639	30.46 1.99 0.00	26.34 1.61 0.00	24.71 1.55 0.00	24.32 1.51 0.00	23.92 1.48 0.00	24.85 1.43 0.00	27.83 1.70 0.00	30.77 2.04 0.00	33.07 2.33 0.00	33.96 2.46 0.00	34.49 2.56 0.00	36.47 2.76 0.00	38.47 2.92 0.00	39.58 3.07 0.00	42.10 3.30 0.00	45.38 3.75 0.00	48.74 4.21 -0.21	53.42 4.31 -3.79	50.31 4.01 -0.76	45.08 3.36 -1.18	40.80 2.85 0.00	38.63 2.49 0.00	33.94 2.25 0.00	31.53 2.09 0.00
HILLSIDE_115KV_TB1 80332	27.84 -0.63 0.00	24.24 -0.49 0.00	22.63 -0.53 0.00	22.22 -0.59 0.00	21.84 -0.61 0.00	23.02 -0.40 0.00	25.72 -0.42 0.00	28.19 -0.55 0.00	29.93 -0.80 0.00	30.87 -0.63 0.00	31.52 -0.42 0.00	33.37 -0.34 0.00	35.45 -0.11 0.00	36.40 -0.11 0.00	38.49 -0.31 0.00	41.25 -0.37 0.00	43.71 -0.66 -0.05	45.62 -0.68 -0.98	45.19 -0.55 -0.20	40.35 -0.49 -0.30	37.91 -0.04 0.00	36.10 -0.04 0.00	31.60 -0.10 0.00	29.06 -0.38 0.00
HISHELDN_WT_PWR 323625	27.67 -0.80 0.00	24.14 -0.59 0.00	22.54 -0.62 0.00	22.08 -0.73 0.00	21.64 -0.81 0.00	22.95 -0.47 0.00	25.58 -0.55 0.00	27.73 -1.01 0.00	29.41 -1.32 0.00	30.27 -1.23 0.00	31.08 -0.86 0.00	32.80 -0.91 0.00	34.88 -0.68 0.00	35.89 -0.62 0.00	37.72 -1.09 0.00	40.26 -1.37 0.00	42.58 -1.77 -0.04	44.02 -1.99 -0.69	43.81 -1.87 -0.14	39.25 -1.50 -0.22	37.34 -0.61 0.00	35.92 -0.22 0.00	31.44 -0.25 0.00	28.91 -0.53 0.00
HOLTSVILLE_IC_1 23690	35.85 2.91 -4.48	33.43 2.37 -6.32	26.70 2.29 -1.25	24.98 2.17 0.00	24.58 2.13 0.00	26.33 2.13 -0.78	28.82 2.53 -0.15	35.47 2.96 -3.78	36.43 3.35 -2.34	37.33 3.47 -2.36	35.16 3.22 0.00	51.06 3.74 -13.62	39.43 3.88 0.00	48.97 4.16 -8.30	47.42 4.42 -4.19	46.77 4.87 -0.28	69.04 5.41 -19.32	108.10 5.57 -57.21	51.61 5.23 -0.83	46.10 4.29 -1.27	41.60 3.64 0.00	39.57 3.43 0.00	34.55 2.85 0.00	33.40 3.03 -0.93
HOLTSVILLE_IC_10 23699	36.02 3.08 -4.48	33.55 2.50 -6.32	26.82 2.41 -1.25	25.10 2.28 0.00	24.69 2.24 0.00	26.44 2.25 -0.78	28.95 2.67 -0.15	35.64 3.13 -3.78	36.61 3.53 -2.34	37.54 3.68 -2.36	35.42 3.48 -0.01	51.86 4.08 -14.07	39.79 4.23 -0.01	49.34 4.53 -8.30	48.08 4.77 -4.51	47.13 5.20 -0.30	69.44 5.80 -19.32	111.76 5.98 -60.46	52.02 5.65 -0.84	46.51 4.70 -1.27	41.98 4.02 -0.01	39.93 3.79 -0.01	34.77 3.07 0.00	33.60 3.24 -0.93
HOLTSVILLE_IC_2 23691	35.85 2.91 -4.48	33.43 2.37 -6.32	26.70 2.29 -1.25	24.98 2.17 0.00	24.58 2.13 0.00	26.33 2.13 -0.78	28.82 2.53 -0.15	35.47 2.96 -3.78	36.43 3.35 -2.34	37.33 3.47 -2.36	35.16 3.22 0.00	51.06 3.74 -13.62	39.43 3.88 0.00	48.97 4.16 -8.30	47.42 4.42 -4.19	46.77 4.87 -0.28	69.04 5.41 -19.32	108.10 5.57 -57.21	51.61 5.23 -0.83	46.10 4.29 -1.27	41.60 3.64 0.00	39.57 3.43 0.00	34.55 2.85 0.00	33.40 3.03 -0.93
HOLTSVILLE_IC_3 23692	35.85 2.91 -4.48	33.43 2.37 -6.32	26.70 2.29 -1.25	24.98 2.17 0.00	24.58 2.13 0.00	26.33 2.13 -0.78	28.82 2.53 -0.15	35.47 2.96 -3.78	36.43 3.35 -2.34	37.33 3.47 -2.36	35.16 3.22 0.00	51.06 3.74 -13.62	39.43 3.88 0.00	48.97 4.16 -8.30	47.42 4.42 -4.19	46.77 4.87 -0.28	69.04 5.41 -19.32	108.10 5.57 -57.21	51.61 5.23 -0.83	46.10 4.29 -1.27	41.60 3.64 0.00	39.57 3.43 0.00	34.55 2.85 0.00	33.40 3.03 -0.93
HOLTSVILLE_IC_4 23693	35.85 2.91 -4.48	33.43 2.37 -6.32	26.70 2.29 -1.25	24.98 2.17 0.00	24.58 2.13 0.00	26.33 2.13 -0.78	28.82 2.53 -0.15	35.47 2.96 -3.78	36.43 3.35 -2.34	37.33 3.47 -2.36	35.16 3.22 0.00	51.06 3.74 -13.62	39.43 3.88 0.00	48.97 4.16 -8.30	47.42 4.42 -4.19	46.77 4.87 -0.28	69.04 5.41 -19.32	108.10 5.57 -57.21	51.61 5.23 -0.83	46.10 4.29 -1.27	41.60 3.64 0.00	39.57 3.43 0.00	34.55 2.85 0.00	33.40 3.03 -0.93
HOLTSVILLE_IC_5 23694	35.85 2.91 -4.48	33.43 2.37 -6.32	26.70 2.29 -1.25	24.98 2.17 0.00	24.58 2.13 0.00	26.33 2.13 -0.78	28.82 2.53 -0.15	35.47 2.96 -3.78	36.43 3.35 -2.34	37.33 3.47 -2.36	35.16 3.22 0.00	51.06 3.74 -13.62	39.43 3.88 0.00	48.97 4.16 -8.30	47.42 4.42 -4.19	46.77 4.87 -0.28	69.04 5.41 -19.32	108.10 5.57 -57.21	51.61 5.23 -0.83	46.10 4.29 -1.27	41.60 3.64 0.00	39.57 3.43 0.00	34.55 2.85 0.00	33.40 3.03 -0.93
HOLTSVILLE_IC_6 23695	36.02 3.08 -4.48	33.55 2.50 -6.32	26.82 2.41 -1.25	25.10 2.28 0.00	24.69 2.24 0.00	26.44 2.25 -0.78	28.95 2.67 -0.15	35.64 3.13 -3.78	36.61 3.53 -2.34	37.54 3.68 -2.36	35.42 3.48 -0.01	51.86 4.08 -14.07	39.79 4.23 -0.01	49.34 4.53 -8.30	48.08 4.77 -4.51	47.13 5.20 -0.30	69.44 5.80 -19.32	111.76 5.98 -60.46	52.02 5.65 -0.84	46.51 4.70 -1.27	41.98 4.02 -0.01	39.93 3.79 -0.01	34.77 3.07 0.00	33.60 3.24 -0.93
HOLTSVILLE_IC_7 23696	36.02 3.08 -4.48	33.55 2.50 -6.32	26.82 2.41 -1.25	25.10 2.28 0.00	24.69 2.24 0.00	26.44 2.25 -0.78	28.95 2.67 -0.15	35.64 3.13 -3.78	36.61 3.53 -2.34	37.54 3.68 -2.36	35.42 3.48 -0.01	51.86 4.08 -14.07	39.79 4.23 -0.01	49.34 4.53 -8.30	48.08 4.77 -4.51	47.13 5.20 -0.30	69.44 5.80 -19.32	111.76 5.98 -60.46	52.02 5.65 -0.84	46.51 4.70 -1.27	41.98 4.02 -0.01	39.93 3.79 -0.01	34.77 3.07 0.00	33.60 3.24 -0.93
HOLTSVILLE_IC_8 23697	36.02 3.08 -4.48	33.55 2.50 -6.32	26.82 2.41 -1.25	25.10 2.28 0.00	24.69 2.24 0.00	26.44 2.25 -0.78	28.95 2.67 -0.15	35.64 3.13 -3.78	36.61 3.53 -2.34	37.54 3.68 -2.36	35.42 3.48 -0.01	51.86 4.08 -14.07	39.79 4.23 -0.01	49.34 4.53 -8.30	48.08 4.77 -4.51	47.13 5.20 -0.30	69.44 5.80 -19.32	111.76 5.98 -60.46	52.02 5.65 -0.84	46.51 4.70 -1.27	41.98 4.02 -0.01	39.93 3.79 -0.01	34.77 3.07 0.00	33.60 3.24 -0.93
HOLTSVILLE_IC_9 23698	36.02 3.08 -4.48	33.55 2.50 -6.32	26.82 2.41 -1.25	25.10 2.28 0.00	24.69 2.24 0.00	26.44 2.25 -0.78	28.95 2.67 -0.15	35.64 3.13 -3.78	36.61 3.53 -2.34	37.54 3.68 -2.36	35.42 3.48 -0.01	51.86 4.08 -14.07	39.79 4.23 -0.01	49.34 4.53 -8.30	48.08 4.77 -4.51	47.13 5.20 -0.30	69.44 5.80 -19.32	111.76 5.98 -60.46	52.02 5.65 -0.84	46.51 4.70 -1.27	41.98 4.02 -0.01	39.93 3.79 -0.01	34.77 3.07 0.00	33.60 3.24 -0.93
HOMER_HL_115KV_TB2 355744	27.45 -1.02 0.00	23.94 -0.79 0.00	22.28 -0.88 0.00	21.83 -0.98 0.00	21.43 -1.01 0.00	22.76 -0.66 0.00	25.43 -0.71 0.00	27.84 -0.89 0.00	29.54 -1.20 0.00	30.46 -1.04 0.00	31.30 -0.64 0.00	33.20 -0.51 0.00	35.38 -0.18 0.00	36.48 -0.04 0.00	38.38 -0.43 0.00	41.09 -0.54 0.00	42.68 -1.68 -0.04	44.23 -1.81 -0.72	44.00 -1.68 -0.15	39.22 -1.54 -0.22	37.65 -0.30 0.00	35.92 -0.22 0.00	31.44 -0.25 0.00	28.85 -0.59 0.00
HOWARD_WT_PWR 323690	28.36 -0.11 0.00	24.71 -0.02 0.00	23.09 -0.07 0.00	22.66 -0.16 0.00	22.24 -0.20 0.00	23.58 0.17 0.00	26.37 0.23 0.00	28.79 0.06 0.00	30.55 -0.18 0.00	31.44 -0.06 0.00	32.10 0.16 0.00	33.84 0.14 0.00	35.84 0.28 0.00	36.77 0.26 0.00	38.76 -0.04 0.00	41.42 -0.21 0.00	43.96 -0.40 -0.04	45.53 -0.54 -0.74	45.42 -0.27 -0.15	40.69 -0.08 -0.23	38.56 0.61 0.00	36.93 0.79 0.00	32.27 0.57 0.00	29.59 0.15 0.00

HQ_GEN_CEDARS 23644	27.62 -0.85 0.00	24.04 -0.69 0.00	22.49 -0.67 0.00	22.20 -0.62 0.00	21.84 -0.61 0.00	22.81 -0.61 0.00	25.51 -0.63 0.00	28.01 -0.72 0.00	29.93 -0.80 0.00	30.59 -0.91 0.00	30.98 -0.96 0.00	32.65 -1.04 0.01	27.21 -1.07 7.27	20.52 -1.10 14.90	16.75 -1.09 20.96	16.17 -1.25 24.21	17.11 -1.42 25.79	12.59 -1.45 31.28	17.52 -1.46 26.57	28.52 -1.34 10.67	36.85 -1.10 0.00	35.20 -0.94 0.00	30.77 -0.92 0.00	28.58 -0.85 0.00
HQ_GEN_CEDARS_PROXY 323590	27.62 -0.85 0.00	24.04 -0.69 0.00	22.49 -0.67 0.00	22.20 -0.61 0.00	21.84 -0.60 0.00	22.81 -0.61 0.00	25.51 -0.63 0.00	28.01 -0.72 0.00	29.93 -0.80 0.00	30.59 -0.91 0.00	30.98 -0.96 0.00	32.65 -1.05 0.01	27.22 -1.07 7.27	20.52 -1.09 14.90	16.75 -1.09 20.96	16.09 -1.33 24.21	17.11 -1.42 25.79	12.59 -1.45 31.28	17.51 -1.46 26.57	28.52 -1.34 10.67	36.85 -1.10 0.00	35.20 -0.94 0.00	30.77 -0.92 0.00	28.58 -0.85 0.00
HQ_GEN_IMPORT 323601	27.87 -0.60 0.00	24.24 -0.49 0.00	22.67 -0.49 0.00	22.36 -0.46 0.00	21.99 -0.45 0.00	22.95 -0.47 0.00	25.61 -0.52 0.00	28.18 -0.55 0.00	30.12 -0.61 0.00	30.84 -0.66 0.00	31.23 -0.70 0.00	32.96 -0.74 0.00	33.00 -0.78 1.77	32.08 -0.80 3.63	32.88 -0.82 5.10	34.82 -0.92 5.89	35.49 -1.06 7.77	35.49 -1.09 8.74	35.49 -1.14 8.91	35.49 -1.01 4.03	35.49 -0.91 1.55	35.41 -0.72 0.00	31.03 -0.67 0.00	28.82 -0.62 0.00
HQ_GEN_WHEEL 23651	27.87 -0.60 0.00	24.24 -0.49 0.00	22.67 -0.49 0.00	22.36 -0.46 0.00	21.99 -0.45 0.00	22.95 -0.47 0.00	25.61 -0.52 0.00	28.18 -0.55 0.00	30.12 -0.61 0.00	30.84 -0.66 0.00	31.23 -0.70 0.00	32.96 -0.74 0.00	33.00 -0.78 1.77	32.08 -0.80 3.63	32.88 -0.82 5.10	34.82 -0.92 5.89	35.49 -1.06 7.77	35.49 -1.09 8.74	35.49 -1.14 8.91	35.49 -1.01 4.03	35.49 -0.91 1.55	35.41 -0.72 0.00	31.03 -0.67 0.00	28.82 -0.62 0.00
HUDSON AVE_GT_3 23810	31.03 2.56 0.00	26.76 2.03 0.00	25.11 1.95 0.00	24.71 1.89 0.00	24.26 1.82 0.00	25.15 1.73 0.00	28.28 2.14 0.00	31.35 2.61 0.00	34.20 3.01 -0.45	37.27 3.15 -2.62	39.88 3.26 -4.68	40.36 3.51 -3.15	41.22 3.66 -2.00	41.80 3.80 -1.49	44.37 4.07 -1.49	48.35 4.50 -2.22	54.40 5.10 -4.99	58.88 5.26 -8.30	51.18 4.83 -0.82	45.87 4.09 -1.24	41.48 3.53 0.00	39.42 3.29 0.00	34.67 2.98 0.00	32.12 2.68 0.00
HUDSON AVE_GT_4 23540	31.03 2.56 0.00	26.76 2.03 0.00	25.11 1.95 0.00	24.71 1.89 0.00	24.26 1.82 0.00	25.15 1.73 0.00	28.28 2.14 0.00	31.35 2.61 0.00	34.20 3.01 -0.45	37.27 3.15 -2.62	39.88 3.26 -4.68	40.36 3.51 -3.15	41.22 3.66 -2.00	41.80 3.80 -1.49	44.37 4.07 -1.49	48.35 4.50 -2.22	54.40 5.10 -4.99	58.88 5.26 -8.30	51.18 4.83 -0.82	45.87 4.09 -1.24	41.48 3.53 0.00	39.42 3.29 0.00	34.67 2.98 0.00	32.12 2.68 0.00
HUDSON AVE_GT_5 23657	31.03 2.56 0.00	26.76 2.03 0.00	25.11 1.95 0.00	24.71 1.89 0.00	24.26 1.82 0.00	25.15 1.73 0.00	28.28 2.14 0.00	31.35 2.61 0.00	34.20 3.01 -0.45	37.27 3.15 -2.62	39.88 3.26 -4.68	40.36 3.51 -3.15	41.22 3.66 -2.00	41.80 3.80 -1.49	44.37 4.07 -1.49	48.35 4.50 -2.22	54.40 5.10 -4.99	58.88 5.26 -8.30	51.18 4.83 -0.82	45.87 4.09 -1.24	41.48 3.53 0.00	39.42 3.29 0.00	34.67 2.98 0.00	32.12 2.68 0.00
HUDSON_AVE_10 24168	30.98 2.51 0.00	26.71 1.98 0.00	25.06 1.90 0.00	24.66 1.85 0.00	24.22 1.77 0.00	25.08 1.66 0.00	28.23 2.09 0.00	31.29 2.56 0.00	34.13 2.95 -0.45	37.23 3.12 -2.62	39.85 3.23 -4.68	40.30 3.44 -3.15	41.18 3.63 -2.00	41.76 3.76 -1.49	44.33 4.04 -1.49	48.30 4.45 -2.22	54.36 5.05 -4.99	58.79 5.17 -8.30	51.14 4.78 -0.82	45.83 4.05 -1.24	41.41 3.45 0.00	39.35 3.22 0.00	34.61 2.92 0.00	32.06 2.62 0.00
HUDSON___115KV_TB 4 355613	29.81 1.34 0.00	25.90 1.16 0.00	24.25 1.09 0.00	23.91 1.10 0.00	23.54 1.10 0.00	24.57 1.15 0.00	27.36 1.23 0.00	30.00 1.26 0.00	32.09 1.35 0.00	32.76 1.26 0.00	33.15 1.21 0.00	34.92 1.21 0.00	36.80 1.24 0.00	37.75 1.24 0.00	40.12 1.32 0.00	43.09 1.46 0.00	46.41 1.82 -0.27	52.18 1.90 -4.95	48.63 2.09 -1.00	44.03 1.95 -1.55	39.93 1.97 0.00	37.80 1.66 0.00	33.12 1.43 0.00	30.79 1.35 0.00
HUNTER MOUNT___DRP 323613	29.89 1.42 0.00	26.00 1.26 0.00	24.34 1.18 0.00	24.00 1.19 0.00	23.66 1.21 0.00	24.66 1.24 0.00	27.47 1.33 0.00	30.05 1.32 0.00	32.12 1.38 0.00	32.73 1.23 0.00	33.12 1.18 0.00	34.78 1.08 0.00	36.69 1.14 0.00	37.64 1.13 0.00	39.97 1.16 0.00	42.96 1.33 0.00	46.23 1.64 -0.27	51.76 1.63 -4.80	48.42 1.91 -0.97	43.87 1.82 -1.51	39.96 2.01 0.00	37.91 1.77 0.00	33.18 1.49 0.00	30.85 1.41 0.00
HUNTINGTON_RES_REC 323705	35.68 2.73 -4.48	33.25 2.20 -6.32	26.49 2.09 -1.25	24.80 1.98 0.00	24.40 1.95 0.00	26.14 1.94 -0.78	28.61 2.33 -0.15	35.27 2.76 -3.78	36.21 3.14 -2.34	37.14 3.28 -2.36	35.07 3.13 0.00	39.25 3.71 -1.84	39.39 3.84 0.00	48.93 4.09 -8.33	47.97 4.38 -4.78	46.84 4.87 -0.34	69.12 5.45 -19.35	171.62 5.62 -120.68	51.64 5.23 -0.86	46.09 4.26 -1.30	41.59 3.64 0.00	39.53 3.40 0.00	34.42 2.73 0.00	33.19 2.83 -0.93
HUNTLEY___63 23557	27.33 -1.14 0.00	23.84 -0.89 0.00	22.21 -0.95 0.00	21.77 -1.05 0.00	21.37 -1.08 0.00	22.65 -0.77 0.00	25.25 -0.89 0.00	27.28 -1.47 -0.02	28.91 -1.84 -0.02	29.72 -1.80 -0.02	30.55 -1.41 -0.02	32.31 -1.42 -0.02	34.50 -1.07 -0.02	35.58 -0.95 -0.02	37.19 -1.63 -0.02	39.65 -2.00 -0.02	41.89 -2.48 -0.05	43.33 -2.63 -0.63	43.08 -2.60 -0.14	38.59 -2.15 -0.21	36.49 -1.48 -0.02	34.89 -1.26 -0.02	30.82 -0.89 -0.02	28.55 -0.88 0.00
HUNTLEY___64 23558	27.33 -1.14 0.00	23.84 -0.89 0.00	22.21 -0.95 0.00	21.77 -1.05 0.00	21.37 -1.08 0.00	22.65 -0.77 0.00	25.25 -0.89 0.00	27.28 -1.47 -0.02	28.91 -1.84 -0.02	29.72 -1.80 -0.02	30.55 -1.41 -0.02	32.31 -1.42 -0.02	34.50 -1.07 -0.02	35.58 -0.95 -0.02	37.19 -1.63 -0.02	39.65 -2.00 -0.02	41.89 -2.48 -0.05	43.33 -2.63 -0.63	43.08 -2.60 -0.14	38.59 -2.15 -0.21	36.49 -1.48 -0.02	34.89 -1.26 -0.02	30.82 -0.89 -0.02	28.55 -0.88 0.00
HUNTLEY___65 23559	27.33 -1.14 0.00	23.84 -0.89 0.00	22.21 -0.95 0.00	21.77 -1.05 0.00	21.37 -1.08 0.00	22.65 -0.77 0.00	25.25 -0.89 0.00	27.28 -1.47 -0.02	28.91 -1.84 -0.02	29.72 -1.80 -0.02	30.55 -1.41 -0.02	32.31 -1.42 -0.02	34.50 -1.07 -0.02	35.58 -0.95 -0.02	37.19 -1.63 -0.02	39.65 -2.00 -0.02	41.89 -2.48 -0.05	43.33 -2.63 -0.63	43.08 -2.60 -0.14	38.59 -2.15 -0.21	36.49 -1.48 -0.02	34.89 -1.26 -0.02	30.82 -0.89 -0.02	28.55 -0.88 0.00
HUNTLEY___66 23560	27.33 -1.14 0.00	23.84 -0.89 0.00	22.21 -0.95 0.00	21.77 -1.05 0.00	21.37 -1.08 0.00	22.65 -0.77 0.00	25.25 -0.89 0.00	27.28 -1.47 -0.02	28.91 -1.84 -0.02	29.72 -1.80 -0.02	30.55 -1.41 -0.02	32.31 -1.42 -0.02	34.50 -1.07 -0.02	35.58 -0.95 -0.02	37.19 -1.63 -0.02	39.65 -2.00 -0.02	41.89 -2.48 -0.05	43.33 -2.63 -0.63	43.08 -2.60 -0.14	38.59 -2.15 -0.21	36.49 -1.48 -0.02	34.89 -1.26 -0.02	30.82 -0.89 -0.02	28.55 -0.88 0.00

HUNTLEY___67 23561	27.45 -1.02 0.00	23.97 -0.77 0.00	22.30 -0.86 0.00	21.86 -0.96 0.00	21.46 -0.99 0.00	22.76 -0.66 0.00	25.35 -0.78 0.00	27.41 -1.32 0.00	29.08 -1.66 0.00	29.90 -1.61 0.00	30.69 -1.25 0.00	32.46 -1.25 0.00	34.66 -0.89 0.00	35.71 -0.80 0.00	37.33 -1.47 0.00	39.84 -1.79 0.00	42.05 -2.30 -0.04	43.55 -2.40 -0.63	43.30 -2.37 -0.13	38.79 -1.95 -0.20	36.74 -1.21 0.00	35.13 -1.01 0.00	31.00 -0.70 0.00	28.70 -0.74 0.00
HUNTLEY___68 23562	27.45 -1.02 0.00	23.97 -0.77 0.00	22.30 -0.86 0.00	21.86 -0.96 0.00	21.46 -0.99 0.00	22.76 -0.66 0.00	25.35 -0.78 0.00	27.41 -1.32 0.00	29.08 -1.66 0.00	29.90 -1.61 0.00	30.69 -1.25 0.00	32.46 -1.25 0.00	34.66 -0.89 0.00	35.71 -0.80 0.00	37.33 -1.47 0.00	39.84 -1.79 0.00	42.05 -2.30 -0.04	43.55 -2.40 -0.63	43.30 -2.37 -0.13	38.79 -1.95 -0.20	36.74 -1.21 0.00	35.13 -1.01 0.00	31.00 -0.70 0.00	28.70 -0.74 0.00
HYLAND___LFGE 323620	29.15 0.68 0.00	25.30 0.57 0.00	23.62 0.46 0.00	23.16 0.34 0.00	22.71 0.27 0.00	24.05 0.63 0.00	26.79 0.65 0.00	28.99 0.26 0.00	30.21 -0.52 0.00	30.90 -0.60 0.00	31.39 -0.54 0.00	32.96 -0.74 0.00	33.88 -1.67 0.00	34.72 -1.79 0.00	36.71 -2.10 0.00	39.88 -1.75 0.00	42.36 -1.99 -0.04	44.16 -1.81 -0.66	44.35 -1.32 -0.13	40.21 -0.53 -0.20	38.33 0.38 0.00	36.75 0.61 0.00	33.06 1.36 0.00	30.23 0.80 0.00
INDECK___CORINTH 23802	30.12 1.65 0.00	26.19 1.46 0.00	24.43 1.27 0.00	24.09 1.28 0.00	23.68 1.23 0.00	24.78 1.36 0.00	27.70 1.57 0.00	30.34 1.61 0.00	32.58 1.84 0.00	33.42 1.92 0.00	33.50 1.56 0.00	35.32 1.62 0.00	37.05 1.49 0.00	37.86 1.35 0.00	40.20 1.39 0.00	43.25 1.62 0.00	46.47 1.86 -0.29	52.84 2.27 -5.25	49.42 2.82 -1.06	44.77 2.60 -1.64	40.69 2.73 0.00	38.41 2.28 0.00	33.53 1.84 0.00	31.12 1.68 0.00
INDECK___ILION 23567	28.87 0.40 0.00	25.08 0.35 0.00	23.46 0.30 0.00	23.11 0.30 0.00	22.74 0.29 0.00	23.72 0.30 0.00	26.47 0.34 0.00	29.11 0.37 0.00	31.10 0.37 0.00	31.91 0.41 0.00	32.35 0.42 0.00	34.11 0.40 0.00	36.31 0.39 -0.37	37.67 0.40 -0.76	40.25 0.39 -1.06	43.23 0.37 -1.23	46.07 0.44 -1.31	47.36 0.45 -1.59	47.39 0.50 -1.35	41.58 0.49 -0.56	38.41 0.46 0.00	36.53 0.40 0.00	32.01 0.32 0.00	29.76 0.32 0.00
INDECK___OLEAN 23982	27.45 -1.02 0.00	23.99 -0.74 0.00	22.35 -0.81 0.00	21.88 -0.94 0.00	21.48 -0.96 0.00	22.79 -0.63 0.00	25.45 -0.68 0.00	27.84 -0.89 0.00	29.54 -1.20 0.00	30.46 -1.04 0.00	31.36 -0.57 0.00	33.17 -0.54 0.00	35.34 -0.21 0.00	36.40 -0.11 0.00	38.42 -0.39 0.00	41.13 -0.50 0.00	43.30 -1.06 -0.04	44.23 -1.81 -0.72	44.00 -1.68 -0.15	39.22 -1.54 -0.23	37.80 -0.15 0.00	36.25 0.11 0.00	31.63 -0.06 0.00	28.88 -0.56 0.00
INDECK___OSWEGO 23783	27.45 -1.02 0.00	23.89 -0.84 0.00	22.37 -0.79 0.00	22.02 -0.80 0.00	21.66 -0.79 0.00	22.65 -0.77 0.00	25.17 -0.97 0.00	27.61 -1.12 0.00	29.44 -1.29 0.00	30.21 -1.29 0.00	30.63 -1.31 0.00	32.32 -1.38 0.00	33.78 -1.46 0.31	34.38 -1.50 0.63	35.94 -1.98 0.89	38.44 -2.17 1.03	40.94 -2.31 1.08	42.01 -2.31 1.01	42.29 -2.19 1.06	38.46 -1.86 0.21	36.32 -1.63 0.00	34.91 -1.23 0.00	30.62 -1.08 0.00	28.35 -1.09 0.00
INDECK___YERKES 23781	27.42 -1.05 0.00	23.92 -0.82 0.00	22.33 -0.83 0.00	21.88 -0.94 0.00	21.41 -1.03 0.00	22.69 -0.73 0.00	25.30 -0.84 0.00	27.31 -1.44 -0.02	28.97 -1.78 -0.02	29.75 -1.76 -0.02	30.64 -1.31 -0.02	32.34 -1.38 -0.02	34.47 -1.10 -0.02	35.54 -0.98 -0.02	37.23 -1.59 -0.02	39.69 -1.96 -0.02	41.98 -2.39 -0.05	43.32 -2.63 -0.63	43.17 -2.50 -0.14	38.68 -2.07 -0.21	36.75 -1.22 -0.02	35.46 -0.69 -0.02	31.04 -0.67 -0.02	28.61 -0.82 0.00
INDIAN POINT_GT_1 24139	30.55 2.08 0.00	26.42 1.68 0.00	24.78 1.62 0.00	24.39 1.57 0.00	23.97 1.53 0.00	24.89 1.48 0.00	27.91 1.78 0.00	30.83 2.10 0.00	33.16 2.43 0.00	34.05 2.55 0.00	34.56 2.62 0.00	36.54 2.83 0.00	38.50 2.95 0.00	39.61 3.10 0.00	42.14 3.34 0.00	45.33 3.71 0.00	48.79 4.25 -0.22	53.71 4.40 -3.99	50.44 4.10 -0.81	45.20 3.45 -1.22	40.91 2.96 0.00	38.77 2.64 0.00	34.04 2.35 0.00	31.59 2.15 0.00
INDIAN POINT_GT_2 23659	30.55 2.08 0.00	26.42 1.68 0.00	24.78 1.62 0.00	24.39 1.57 0.00	23.97 1.53 0.00	24.89 1.48 0.00	27.91 1.78 0.00	30.83 2.10 0.00	33.16 2.43 0.00	34.05 2.55 0.00	34.56 2.62 0.00	36.54 2.83 0.00	38.50 2.95 0.00	39.61 3.10 0.00	42.14 3.34 0.00	45.33 3.71 0.00	48.79 4.25 -0.22	53.71 4.40 -3.99	50.44 4.10 -0.81	45.20 3.45 -1.22	40.91 2.96 0.00	38.77 2.64 0.00	34.04 2.35 0.00	31.59 2.15 0.00
INDIAN POINT_GT_3 24019	30.55 2.08 0.00	26.42 1.68 0.00	24.78 1.62 0.00	24.39 1.57 0.00	23.97 1.53 0.00	24.89 1.48 0.00	27.91 1.78 0.00	30.83 2.10 0.00	33.16 2.43 0.00	34.05 2.55 0.00	34.56 2.62 0.00	36.54 2.83 0.00	38.50 2.95 0.00	39.61 3.10 0.00	42.14 3.34 0.00	45.33 3.71 0.00	48.79 4.25 -0.22	53.71 4.40 -3.99	50.44 4.10 -0.81	45.20 3.45 -1.22	40.91 2.96 0.00	38.77 2.64 0.00	34.04 2.35 0.00	31.59 2.15 0.00
INDIAN POINT___2 23530	30.49 2.02 0.00	26.37 1.63 0.00	24.71 1.55 0.00	24.34 1.53 0.00	23.92 1.48 0.00	24.85 1.43 0.00	27.86 1.72 0.00	30.80 2.07 0.00	33.10 2.37 0.00	33.99 2.49 0.00	34.49 2.56 0.00	36.50 2.80 0.00	38.50 2.95 0.00	39.58 3.07 0.00	42.14 3.34 0.00	45.38 3.75 0.00	48.75 4.21 -0.22	53.55 4.31 -3.92	50.29 3.96 -0.79	45.08 3.32 -1.22	40.76 2.81 0.00	38.63 2.49 0.00	33.98 2.28 0.00	31.53 2.09 0.00
INDIAN POINT___3 23531	30.49 2.02 0.00	26.37 1.63 0.00	24.76 1.60 0.00	24.37 1.55 0.00	23.95 1.50 0.00	24.87 1.45 0.00	27.86 1.72 0.00	30.80 2.07 0.00	33.10 2.37 0.00	33.99 2.49 0.00	34.49 2.55 0.00	36.47 2.76 0.00	38.43 2.88 0.00	39.51 2.99 0.00	42.06 3.26 0.00	45.21 3.58 0.00	48.66 4.12 -0.22	53.58 4.26 -3.99	50.31 3.96 -0.81	45.12 3.36 -1.22	40.80 2.85 0.00	38.70 2.57 0.00	33.98 2.28 0.00	31.56 2.12 0.00
INGHAM_C_115KV_TB7 356103	29.07 0.60 0.00	25.23 0.49 0.00	23.60 0.44 0.00	23.23 0.41 0.00	22.85 0.40 0.00	23.84 0.42 0.00	26.60 0.47 0.00	29.25 0.52 0.00	31.26 0.52 0.00	32.04 0.54 0.00	32.48 0.54 0.00	34.21 0.51 0.00	36.38 0.46 -0.37	37.71 0.44 -0.76	40.29 0.43 -1.06	43.19 0.33 -1.23	45.98 0.35 -1.31	47.27 0.36 -1.59	47.30 0.41 -1.35	41.58 0.49 -0.56	38.45 0.49 0.00	36.61 0.47 0.00	32.11 0.41 0.00	29.85 0.41 0.00
IP CORINTH___1 23988	30.29 1.82 0.00	26.34 1.61 0.00	24.55 1.39 0.00	24.21 1.39 0.00	23.81 1.37 0.00	24.92 1.50 0.00	27.83 1.70 0.00	30.51 1.78 0.00	32.73 2.00 0.00	33.58 2.08 0.00	33.69 1.76 0.00	35.53 1.82 0.00	37.26 1.71 0.00	38.08 1.57 0.00	40.43 1.63 0.00	43.46 1.83 0.00	46.74 2.13 -0.29	53.11 2.54 -5.25	49.65 3.05 -1.06	45.02 2.84 -1.64	40.91 2.96 0.00	38.67 2.53 0.00	33.72 2.03 0.00	31.29 1.85 0.00

IP___TICONDEROGA 23804	31.86 3.39 0.00	27.70 2.97 0.00	25.75 2.59 0.00	25.39 2.58 0.00	24.98 2.54 0.00	26.23 2.81 0.00	29.37 3.24 0.00	32.06 3.33 0.00	34.42 3.69 0.00	35.37 3.87 0.00	35.45 3.51 0.00	37.41 3.71 0.00	39.21 3.66 0.00	40.13 3.61 0.00	42.53 3.73 0.00	45.75 4.12 0.00	49.17 4.56 -0.29	55.83 5.26 -5.25	52.34 5.74 -1.06	47.45 5.27 -1.64	43.23 5.28 0.00	40.91 4.77 0.00	35.53 3.83 0.00	32.88 3.44 0.00
ISLIP_RES_REC 323679	36.19 3.24 -4.48	33.70 2.65 -6.32	26.93 2.52 -1.25	25.21 2.40 0.00	24.80 2.36 0.00	26.59 2.39 -0.78	29.08 2.80 -0.15	35.81 3.30 -3.78	36.83 3.75 -2.34	37.80 3.94 -2.36	35.71 3.77 -0.01	53.84 4.38 -15.76	40.11 4.55 -0.01	49.71 4.89 -8.30	48.67 5.16 -4.71	47.56 5.62 -0.31	69.89 6.25 -19.32	108.22 6.43 -56.47	52.48 6.10 -0.84	46.83 5.03 -1.27	42.32 4.36 -0.01	40.22 4.08 -0.01	34.99 3.30 0.00	33.78 3.41 -0.93
JAMAICA__27_KV_LOAD 355505	31.23 2.76 0.00	26.91 2.18 0.00	25.27 2.11 0.00	24.87 2.05 0.00	24.42 1.98 0.00	25.27 1.85 0.00	28.46 2.33 0.00	31.52 2.79 0.00	34.41 3.23 -0.45	37.71 3.53 -2.68	40.39 3.64 -4.81	40.85 3.91 -3.23	41.69 4.09 -2.05	42.27 4.24 -1.52	44.87 4.54 -1.52	48.94 5.04 -2.27	55.11 5.67 -5.12	59.38 5.76 -8.30	51.73 5.37 -0.82	46.36 4.58 -1.24	41.86 3.91 0.00	39.75 3.61 0.00	34.99 3.30 0.00	32.35 2.91 0.00
JANIS___SOLAR 323808	29.64 1.17 0.00	25.75 1.01 0.00	24.04 0.88 0.00	23.64 0.82 0.00	23.27 0.83 0.00	24.42 1.01 0.00	27.36 1.23 0.00	30.05 1.32 0.00	31.84 1.10 0.00	32.63 1.13 0.00	32.96 1.02 0.00	34.82 1.11 0.00	36.76 1.21 0.00	37.71 1.20 0.00	40.04 1.24 0.00	42.96 1.33 0.00	45.80 1.42 -0.07	48.25 1.72 -1.21	47.88 2.10 -0.24	43.06 2.15 -0.38	40.23 2.28 0.00	38.16 2.02 0.00	33.18 1.49 0.00	30.65 1.21 0.00
JARVIS____ 23743	28.64 0.17 0.00	24.88 0.15 0.00	23.30 0.14 0.00	22.95 0.14 0.00	22.58 0.14 0.00	23.56 0.14 0.00	26.29 0.16 0.00	28.91 0.17 0.00	30.92 0.19 0.00	31.69 0.19 0.00	32.13 0.19 0.00	33.91 0.20 0.00	36.14 0.21 -0.37	37.49 0.22 -0.76	40.10 0.23 -1.06	43.11 0.25 -1.23	45.94 0.31 -1.31	47.23 0.32 -1.59	47.21 0.32 -1.35	41.41 0.32 -0.56	38.22 0.27 0.00	36.32 0.18 0.00	31.89 0.19 0.00	29.62 0.18 0.00
JENNISON___1 23625	30.61 2.14 0.00	26.54 1.81 0.00	24.78 1.62 0.00	24.39 1.57 0.00	24.04 1.59 0.00	25.13 1.71 0.00	28.23 2.09 0.00	31.15 2.41 0.00	33.13 2.40 0.00	34.05 2.55 0.00	34.43 2.49 0.00	36.47 2.76 0.00	38.43 2.88 0.00	39.61 3.10 0.00	41.98 3.18 0.00	45.00 3.37 0.00	47.91 3.50 -0.09	50.83 3.81 -1.70	49.89 4.01 -0.34	44.75 3.69 -0.52	41.44 3.49 0.00	39.17 3.04 0.00	34.04 2.35 0.00	31.56 2.12 0.00
JENNISON___2 23626	30.61 2.14 0.00	26.54 1.81 0.00	24.78 1.62 0.00	24.39 1.57 0.00	24.04 1.59 0.00	25.13 1.71 0.00	28.23 2.09 0.00	31.15 2.41 0.00	33.13 2.40 0.00	34.05 2.55 0.00	34.43 2.49 0.00	36.47 2.76 0.00	38.43 2.88 0.00	39.61 3.10 0.00	41.98 3.18 0.00	45.00 3.37 0.00	47.91 3.50 -0.09	50.83 3.81 -1.70	49.89 4.01 -0.34	44.75 3.69 -0.52	41.44 3.49 0.00	39.17 3.04 0.00	34.04 2.35 0.00	31.56 2.12 0.00
JERICHO_RISE_WT_PWR 323719	27.33 -1.14 0.00	23.84 -0.89 0.00	22.26 -0.90 0.00	22.00 -0.82 0.00	21.66 -0.79 0.00	22.58 -0.84 0.00	25.14 -0.99 0.00	27.67 -1.06 0.00	29.60 -1.14 0.00	30.08 -1.42 0.00	30.37 -1.56 0.00	32.01 -1.68 0.01	26.33 -1.74 7.48	19.25 -1.94 15.33	15.18 -2.06 21.57	14.51 -2.21 24.91	15.52 -2.26 26.54	10.56 -2.58 32.18	15.66 -2.55 27.33	27.28 -2.27 10.99	36.43 -1.52 0.00	34.76 -1.37 0.00	30.33 -1.36 0.00	28.17 -1.26 0.00
KATONAH___115KV_46KV_TB4 355592	30.78 2.31 0.00	26.59 1.86 0.00	24.94 1.78 0.00	24.55 1.73 0.00	24.13 1.68 0.00	25.03 1.62 0.00	28.09 1.96 0.00	31.03 2.30 0.00	33.41 2.67 0.00	34.30 2.80 0.00	34.78 2.84 0.00	36.84 3.13 0.00	38.86 3.31 0.00	39.98 3.47 0.00	42.57 3.76 0.00	45.79 4.16 0.00	49.37 4.83 -0.22	54.47 5.03 -4.12	51.01 4.64 -0.83	45.73 3.93 -1.26	41.29 3.34 0.00	38.99 2.85 0.00	34.23 2.54 0.00	31.82 2.38 0.00
KCE_NY_1 323755	30.43 1.96 0.00	26.46 1.73 0.00	24.69 1.53 0.00	24.34 1.53 0.00	23.92 1.48 0.00	25.01 1.59 0.00	27.96 1.83 0.00	30.63 1.90 0.00	32.82 2.09 0.00	33.67 2.17 0.00	33.98 2.05 0.00	35.83 2.12 0.00	37.69 2.13 0.00	38.59 2.08 0.00	40.97 2.17 0.00	44.04 2.41 0.00	47.36 2.75 -0.29	53.59 3.04 -5.23	49.87 3.28 -1.06	45.21 3.04 -1.63	40.91 2.96 0.00	38.66 2.53 0.00	33.82 2.12 0.00	31.44 2.00 0.00
KCE_NY_6_ESR 323823	27.76 -0.71 0.00	24.24 -0.49 0.00	22.60 -0.56 0.00	22.15 -0.66 0.00	21.68 -0.76 0.00	23.00 -0.42 0.00	25.66 -0.47 0.00	27.79 -0.95 0.00	29.48 -1.26 0.00	30.31 -1.20 0.00	31.17 -0.77 0.00	32.94 -0.77 0.00	35.09 -0.46 0.00	36.19 -0.33 0.00	37.95 -0.85 0.00	40.47 -1.17 0.00	42.77 -1.59 -0.04	44.07 -1.90 -0.65	43.90 -1.78 -0.13	39.24 -1.50 -0.21	37.46 -0.49 0.00	36.07 -0.07 0.00	31.57 -0.13 0.00	29.05 -0.38 0.00
KEDC_PORT_JEFF_GT2 24210	35.96 3.02 -4.48	33.50 2.45 -6.32	26.77 2.36 -1.25	25.05 2.24 0.00	24.64 2.20 0.00	26.40 2.20 -0.78	28.87 2.59 -0.15	35.59 3.08 -3.78	36.55 3.47 -2.34	37.48 3.62 -2.36	35.36 3.42 0.00	50.29 3.98 -12.61	39.71 4.16 0.00	49.05 4.23 -8.31	47.71 4.50 -4.41	46.87 4.95 -0.29	69.18 5.54 -19.32	116.63 5.71 -65.59	51.75 5.37 -0.84	46.31 4.50 -1.28	41.90 3.95 0.00	39.83 3.69 0.00	34.71 3.01 0.00	33.52 3.15 -0.93
KEDC_PORT_JEFF_GT3 24211	35.96 3.02 -4.48	33.50 2.45 -6.32	26.77 2.36 -1.25	25.05 2.24 0.00	24.64 2.20 0.00	26.40 2.20 -0.78	28.87 2.59 -0.15	35.59 3.08 -3.78	36.55 3.47 -2.34	37.48 3.62 -2.36	35.36 3.42 0.00	50.29 3.98 -12.61	39.71 4.16 0.00	49.05 4.23 -8.31	47.71 4.50 -4.41	46.87 4.95 -0.29	69.18 5.54 -19.32	116.63 5.71 -65.59	51.75 5.37 -0.84	46.31 4.50 -1.28	41.90 3.95 0.00	39.83 3.69 0.00	34.71 3.01 0.00	33.52 3.15 -0.93
KEDC_GLWD_GT4 24219	35.82 2.87 -4.48	33.38 2.32 -6.32	26.61 2.20 -1.25	24.94 2.12 0.00	24.53 2.09 0.00	26.28 2.08 -0.78	28.74 2.46 -0.15	35.41 2.90 -3.78	36.40 3.32 -2.34	37.39 3.53 -2.36	35.45 3.51 0.00	39.18 4.01 -1.47	39.71 4.16 0.00	49.11 4.31 -8.29	87.83 4.62 -44.41	49.53 5.08 -2.82	69.26 5.63 -19.31	66.93 5.80 -15.81	51.73 5.37 -0.83	46.22 4.42 -1.26	41.75 3.79 0.00	39.78 3.65 0.00	34.80 3.11 0.00	33.37 3.00 -0.93
KEDC_GLWD_GT5 24220	35.82 2.87 -4.48	33.38 2.32 -6.32	26.61 2.20 -1.25	24.94 2.12 0.00	24.53 2.09 0.00	26.28 2.08 -0.78	28.74 2.46 -0.15	35.41 2.90 -3.78	36.40 3.32 -2.34	37.39 3.53 -2.36	35.45 3.51 0.00	39.18 4.01 -1.47	39.71 4.16 0.00	49.11 4.31 -8.29	87.83 4.62 -44.41	49.53 5.08 -2.82	69.26 5.63 -19.31	66.93 5.80 -15.81	51.73 5.37 -0.83	46.22 4.42 -1.26	41.75 3.79 0.00	39.78 3.65 0.00	34.80 3.11 0.00	33.37 3.00 -0.93

KENSICO____ 23655	30.69 2.22 0.00	26.51 1.78 0.00	24.87 1.71 0.00	24.48 1.67 0.00	24.06 1.62 0.00	24.99 1.57 0.00	28.02 1.88 0.00	30.97 2.24 0.00	33.32 2.58 0.00	34.21 2.71 0.00	34.72 2.78 0.00	36.71 3.00 0.00	38.68 3.13 0.00	39.76 3.25 0.00	42.33 3.53 0.00	45.54 3.91 0.00	49.01 4.48 -0.22	53.94 4.58 -4.04	50.63 4.28 -0.82	45.38 3.61 -1.24	41.06 3.11 0.00	38.95 2.82 0.00	34.20 2.50 0.00	31.73 2.30 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	30.44 1.96 0.00	26.32 1.58 0.00	24.71 1.55 0.00	24.32 1.51 0.00	23.90 1.46 0.00	24.85 1.43 0.00	27.83 1.70 0.00	30.71 1.98 0.00	33.01 2.27 0.00	33.77 2.27 0.00	34.30 2.36 0.00	36.17 2.46 0.00	38.15 2.60 0.00	39.29 2.77 0.00	41.75 2.95 0.00	44.96 3.33 0.00	48.38 3.86 -0.21	53.10 3.99 -3.79	50.13 3.83 -0.77	44.96 3.24 -1.19	40.76 2.81 0.00	38.74 2.60 0.00	33.98 2.28 0.00	31.53 2.09 0.00
KIAC_JFK_GT1 23816	30.95 2.48 0.00	26.76 2.03 0.00	25.11 1.95 0.00	24.73 1.92 0.00	24.26 1.82 0.00	25.10 1.69 0.00	28.30 2.17 0.00	31.26 2.53 0.00	34.13 2.95 -0.45	37.39 3.21 -2.68	40.07 3.32 -4.81	40.51 3.57 -3.23	41.33 3.73 -2.05	41.90 3.87 -1.52	44.48 4.15 -1.52	48.48 4.58 -2.27	54.62 5.19 -5.12	58.88 5.26 -8.30	51.18 4.83 -0.82	45.95 4.18 -1.24	41.48 3.53 0.00	39.39 3.25 0.00	34.67 2.98 0.00	32.03 2.59 0.00
KIAC_JFK_GT2 23817	30.95 2.48 0.00	26.76 2.03 0.00	25.11 1.95 0.00	24.73 1.92 0.00	24.26 1.82 0.00	25.10 1.69 0.00	28.30 2.17 0.00	31.26 2.53 0.00	34.13 2.95 -0.45	37.39 3.21 -2.68	40.07 3.32 -4.81	40.51 3.57 -3.23	41.33 3.73 -2.05	41.90 3.87 -1.52	44.48 4.15 -1.52	48.48 4.58 -2.27	54.62 5.19 -5.12	58.88 5.26 -8.30	51.18 4.83 -0.82	45.95 4.18 -1.24	41.48 3.53 0.00	39.39 3.25 0.00	34.67 2.98 0.00	32.03 2.59 0.00
KIAC_JFK____ 323774	30.92 2.45 0.00	26.74 2.00 0.00	25.08 1.92 0.00	24.69 1.87 0.00	24.28 1.84 0.00	25.11 1.69 0.00	28.28 2.14 0.00	31.26 2.53 0.00	34.11 2.92 -0.45	37.43 3.25 -2.68	40.07 3.32 -4.81	40.51 3.57 -3.23	41.37 3.77 -2.05	41.83 3.80 -1.52	44.36 4.04 -1.52	48.52 4.62 -2.27	54.49 5.05 -5.12	58.88 5.26 -8.30	51.09 4.74 -0.82	45.89 4.09 -1.26	41.37 3.42 0.00	39.13 3.00 0.00	34.58 2.88 0.00	32.03 2.59 0.00
KINTIGH____ 23543	27.19 -1.28 0.00	23.74 -0.99 0.00	22.12 -1.04 0.00	21.70 -1.12 0.00	21.30 -1.14 0.00	22.53 -0.89 0.00	25.06 -1.07 0.00	27.09 -1.64 0.00	28.77 -1.97 0.00	29.58 -1.92 0.00	30.27 -1.66 0.00	31.99 -1.72 0.00	34.09 -1.46 0.00	35.05 -1.46 0.00	36.71 -2.10 0.00	39.21 -2.41 0.00	41.73 -2.61 -0.03	43.23 -2.63 -0.53	43.05 -2.60 -0.11	38.59 -2.11 -0.16	36.20 -1.75 0.00	34.58 -1.55 0.00	30.55 -1.14 0.00	28.35 -1.09 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	27.65 -0.83 0.00	24.19 -0.54 0.00	22.51 -0.65 0.00	22.29 -0.52 0.00	22.02 -0.43 0.00	22.97 -0.44 0.00	25.56 -0.57 0.00	28.13 -0.60 0.00	30.15 -0.58 0.00	30.49 -1.01 0.00	30.72 -1.21 0.00	32.38 -1.31 0.01	26.66 -1.32 7.57	19.42 -1.57 15.52	15.30 -1.67 21.84	14.70 -1.71 25.22	15.77 -1.68 26.87	10.34 -2.40 32.58	15.59 -2.28 27.67	27.42 -1.99 11.13	37.23 -0.72 0.00	35.41 -0.72 0.00	30.77 -0.92 0.00	28.53 -0.91 0.00
LACHUTE____HYDRO 323717	31.86 3.39 0.00	27.70 2.97 0.00	25.75 2.59 0.00	25.39 2.58 0.00	24.98 2.54 0.00	26.23 2.81 0.00	29.37 3.24 0.00	32.06 3.33 0.00	34.48 3.75 0.00	35.37 3.87 0.00	35.45 3.51 0.00	37.41 3.71 0.00	39.18 3.63 0.00	40.09 3.58 0.00	42.49 3.69 0.00	45.75 4.12 0.00	49.17 4.57 -0.29	55.78 5.21 -5.25	52.34 5.74 -1.06	47.44 5.27 -1.64	43.23 5.27 0.00	40.91 4.77 0.00	35.53 3.83 0.00	32.88 3.44 0.00
LAWRNCALV_115KV_TB1 80681	27.13 -1.34 0.00	23.60 -1.14 0.00	22.07 -1.09 0.00	21.79 -1.03 0.00	21.46 -0.99 0.00	22.39 -1.03 0.00	25.06 -1.07 0.00	27.58 -1.15 0.00	29.44 -1.29 0.00	30.05 -1.45 0.00	30.40 -1.53 0.00	32.01 -1.69 0.01	27.35 -1.78 6.43	21.56 -1.79 13.17	18.45 -1.82 18.52	18.20 -2.04 21.39	19.31 -2.22 22.79	15.37 -2.31 27.64	19.79 -2.28 23.48	29.14 -1.99 9.40	36.28 -1.67 0.00	34.62 -1.52 0.00	30.20 -1.49 0.00	28.05 -1.38 0.00
LEDERLE____ 23769	30.55 2.08 0.00	26.44 1.71 0.00	24.83 1.67 0.00	24.41 1.60 0.00	23.99 1.55 0.00	24.92 1.50 0.00	27.91 1.78 0.00	30.86 2.13 0.00	33.16 2.43 0.00	34.05 2.55 0.00	34.59 2.65 0.00	36.57 2.87 0.00	38.54 2.99 0.00	39.65 3.14 0.00	42.18 3.38 0.00	45.38 3.75 0.00	48.83 4.30 -0.21	53.61 4.44 -3.84	50.46 4.14 -0.78	45.20 3.49 -1.18	40.95 3.00 0.00	38.85 2.71 0.00	34.07 2.38 0.00	31.62 2.18 0.00
LIGHTHSE_115KV_TB6 355974	27.79 -0.68 0.00	24.17 -0.57 0.00	22.60 -0.56 0.00	22.27 -0.55 0.00	21.93 -0.52 0.00	22.93 -0.49 0.00	25.56 -0.57 0.00	28.16 -0.57 0.00	29.81 -0.92 0.00	30.56 -0.95 0.00	30.88 -1.05 0.00	32.53 -1.18 0.00	33.24 -1.39 0.93	33.22 -1.39 1.90	34.61 -1.51 2.68	36.71 -1.83 3.09	39.14 -1.91 3.28	39.83 -1.77 3.73	40.70 -1.50 3.34	38.78 -1.01 0.74	37.12 -0.83 0.00	35.45 -0.69 0.00	31.00 -0.70 0.00	28.73 -0.71 0.00
LINDEN COGEN____ 23786	30.81 2.34 0.00	26.56 1.83 0.00	24.90 1.74 0.00	24.50 1.69 0.00	24.10 1.66 0.00	24.96 1.55 0.00	28.07 1.93 0.00	31.15 2.41 0.00	34.01 2.83 -0.45	37.08 2.96 -2.62	39.62 3.00 -4.68	40.13 3.27 -3.15	41.00 3.45 -2.00	41.54 3.54 -1.49	44.10 3.80 -1.49	48.10 4.25 -2.22	54.06 4.74 -4.99	58.47 4.85 -8.30	50.68 4.33 -0.82	45.40 3.61 -1.26	41.06 3.11 0.00	38.99 2.85 0.00	34.39 2.69 0.00	31.91 2.47 0.00
LINDHRST_69_KV_BK1 356055	36.13 3.19 -4.47	33.64 2.60 -6.31	26.90 2.50 -1.24	25.19 2.37 0.00	24.76 2.31 0.00	26.53 2.34 -0.77	29.04 2.77 -0.14	35.72 3.22 -3.77	36.73 3.66 -2.34	37.66 3.81 -2.35	35.68 3.74 -0.01	46.48 4.18 -8.60	39.86 4.30 -0.01	49.36 4.56 -8.28	52.90 4.85 -9.24	47.50 5.29 -0.59	69.60 5.98 -19.30	71.03 6.16 -19.54	52.28 5.92 -0.82	46.60 4.82 -1.24	42.25 4.29 -0.01	40.26 4.12 -0.01	35.21 3.52 0.00	33.71 3.36 -0.92
LIPA_MISC_IPP 23656	35.84 2.90 -4.47	33.39 2.35 -6.31	26.69 2.29 -1.24	24.98 2.17 0.00	24.55 2.11 0.00	26.30 2.11 -0.77	28.76 2.48 -0.14	35.43 2.93 -3.77	36.39 3.32 -2.34	37.32 3.47 -2.35	35.29 3.35 0.00	51.25 3.84 -13.70	39.50 3.95 0.00	49.04 4.24 -8.29	47.59 4.54 -4.24	46.82 4.91 -0.28	69.21 5.58 -19.31	108.88 5.76 -57.80	51.83 5.46 -0.83	46.20 4.42 -1.25	41.75 3.80 0.00	39.75 3.61 0.00	34.77 3.07 0.00	33.39 3.03 -0.92
LISF____SOLAR 323691	35.91 2.96 -4.48	33.45 2.40 -6.32	26.72 2.32 -1.25	25.01 2.19 0.00	24.60 2.15 0.00	26.35 2.15 -0.78	28.82 2.53 -0.15	35.50 2.99 -3.78	36.46 3.38 -2.34	37.39 3.53 -2.36	35.26 3.32 0.00	51.43 3.94 -13.78	39.61 4.05 0.00	49.19 4.38 -8.30	47.80 4.69 -4.30	47.03 5.12 -0.28	69.36 5.72 -19.32	109.67 5.94 -58.41	51.97 5.60 -0.84	46.35 4.54 -1.27	41.79 3.83 0.00	39.75 3.61 0.00	34.58 2.88 0.00	33.46 3.09 -0.93

LITTLE FALLS___HYD 24013	29.07 0.60 0.00	25.23 0.49 0.00	23.60 0.44 0.00	23.23 0.41 0.00	22.85 0.40 0.00	23.84 0.42 0.00	26.60 0.47 0.00	29.25 0.52 0.00	31.26 0.52 0.00	32.04 0.54 0.00	32.48 0.54 0.00	34.21 0.51 0.00	36.38 0.46 -0.37	37.71 0.44 -0.76	40.29 0.43 -1.06	43.19 0.33 -1.23	45.98 0.35 -1.31	47.27 0.36 -1.59	47.30 0.41 -1.35	41.58 0.49 -0.56	38.45 0.49 0.00	36.61 0.47 0.00	32.11 0.41 0.00	29.85 0.41 0.00
LITTLRIV_115KV_TB1 356100	27.39 -1.08 0.00	23.82 -0.92 0.00	22.26 -0.90 0.00	21.99 -0.82 0.00	21.66 -0.79 0.00	22.62 -0.80 0.00	25.35 -0.78 0.00	27.90 -0.83 0.00	29.72 -1.01 0.00	30.33 -1.17 0.00	30.66 -1.28 0.00	32.32 -1.38 0.01	27.84 -1.42 6.29	22.24 -1.39 12.88	19.24 -1.44 18.12	19.07 -1.62 20.93	20.16 -1.86 22.30	16.33 -1.95 27.05	20.70 -1.87 22.97	29.76 -1.58 9.20	36.70 -1.25 0.00	35.02 -1.12 0.00	30.46 -1.24 0.00	28.29 -1.15 0.00
LI_NEWBRDGE___DRP 323616	35.50 2.56 -4.47	33.12 2.08 -6.31	26.39 1.99 -1.24	24.73 1.92 0.00	24.28 1.84 0.00	26.02 1.83 -0.77	28.47 2.20 -0.14	35.12 2.61 -3.77	36.05 2.98 -2.34	36.94 3.09 -2.35	35.00 3.07 0.00	38.57 3.40 -1.46	39.07 3.52 0.00	48.48 3.69 -8.28	42.76 3.96 0.00	45.96 4.33 0.00	68.58 4.96 -19.30	66.24 5.12 -15.80	51.14 4.78 -0.82	45.71 3.93 -1.24	41.33 3.38 0.00	39.35 3.22 0.00	34.51 2.82 0.00	33.01 2.65 -0.92
LOCKPORT_115KV_TB60_63_64 80432	27.28 -1.20 0.00	23.82 -0.92 0.00	22.16 -1.00 0.00	21.74 -1.07 0.00	21.32 -1.12 0.00	22.60 -0.82 0.00	25.19 -0.94 0.00	27.16 -1.58 0.00	28.77 -1.97 0.00	29.58 -1.92 0.00	30.38 -1.56 0.00	32.09 -1.62 0.00	34.28 -1.28 0.00	35.27 -1.24 0.00	36.83 -1.98 0.00	39.34 -2.29 0.00	41.61 -2.75 -0.04	43.05 -2.86 -0.59	42.88 -2.78 -0.12	38.45 -2.27 -0.18	36.32 -1.63 0.00	34.73 -1.41 0.00	30.72 -0.98 0.00	28.50 -0.94 0.00
LOCKPORT___CC1 323769	27.30 -1.17 0.00	23.84 -0.89 0.00	22.26 -0.90 0.00	21.81 -1.00 0.00	21.34 -1.10 0.00	22.62 -0.80 0.00	25.19 -0.94 0.00	27.13 -1.61 0.00	28.77 -1.97 0.00	29.58 -1.92 0.00	30.41 -1.53 0.00	32.06 -1.65 0.00	34.17 -1.39 0.00	35.16 -1.35 0.00	36.83 -1.98 0.00	39.26 -2.37 0.00	41.52 -2.84 -0.04	42.97 -2.95 -0.59	42.88 -2.78 -0.12	38.45 -2.27 -0.19	36.51 -1.44 0.00	35.24 -0.90 0.00	30.87 -0.82 0.00	28.49 -0.94 0.00
LOCKPORT___CC2 323770	27.30 -1.17 0.00	23.84 -0.89 0.00	22.26 -0.90 0.00	21.81 -1.00 0.00	21.34 -1.10 0.00	22.62 -0.80 0.00	25.19 -0.94 0.00	27.13 -1.61 0.00	28.77 -1.97 0.00	29.58 -1.92 0.00	30.41 -1.53 0.00	32.06 -1.65 0.00	34.17 -1.39 0.00	35.16 -1.35 0.00	36.83 -1.98 0.00	39.26 -2.37 0.00	41.52 -2.84 -0.04	42.97 -2.95 -0.59	42.88 -2.78 -0.12	38.45 -2.27 -0.19	36.51 -1.44 0.00	35.24 -0.90 0.00	30.87 -0.82 0.00	28.49 -0.94 0.00
LOCKPORT___CC3 323771	27.30 -1.17 0.00	23.84 -0.89 0.00	22.26 -0.90 0.00	21.81 -1.00 0.00	21.34 -1.10 0.00	22.62 -0.80 0.00	25.19 -0.94 0.00	27.13 -1.61 0.00	28.77 -1.97 0.00	29.58 -1.92 0.00	30.41 -1.53 0.00	32.06 -1.65 0.00	34.17 -1.39 0.00	35.16 -1.35 0.00	36.83 -1.98 0.00	39.26 -2.37 0.00	41.52 -2.84 -0.04	42.97 -2.95 -0.59	42.88 -2.78 -0.12	38.45 -2.27 -0.19	36.51 -1.44 0.00	35.24 -0.90 0.00	30.87 -0.82 0.00	28.49 -0.94 0.00
LONG_LAKE_PHOENIX 24014	27.62 -0.85 0.00	24.04 -0.69 0.00	22.49 -0.67 0.00	22.13 -0.68 0.00	21.77 -0.67 0.00	22.79 -0.63 0.00	25.32 -0.81 0.00	27.78 -0.95 0.00	29.63 -1.11 0.00	30.43 -1.07 0.00	30.85 -1.09 0.00	32.56 -1.15 0.00	34.41 -1.14 0.00	35.34 -1.17 0.00	37.48 -1.32 0.00	40.13 -1.50 0.00	42.79 -1.55 -0.02	44.07 -1.59 -0.33	44.10 -1.50 -0.07	39.34 -1.30 -0.10	36.81 -1.14 0.00	35.05 -1.08 0.00	30.81 -0.89 0.00	28.55 -0.88 0.00
LOVETT___3 23632	30.41 1.94 0.00	26.32 1.58 0.00	24.71 1.55 0.00	24.32 1.51 0.00	23.90 1.46 0.00	24.82 1.41 0.00	27.78 1.65 0.00	30.69 1.95 0.00	33.01 2.27 0.00	33.86 2.36 0.00	34.40 2.46 0.00	36.37 2.66 0.00	38.33 2.77 0.00	39.43 2.92 0.00	41.95 3.14 0.00	45.13 3.50 0.00	48.56 4.03 -0.21	53.31 4.12 -3.86	50.19 3.87 -0.78	44.96 3.24 -1.18	40.72 2.77 0.00	38.63 2.49 0.00	33.88 2.19 0.00	31.44 2.00 0.00
LOVETT___4 23642	30.41 1.94 0.00	26.32 1.58 0.00	24.71 1.55 0.00	24.32 1.51 0.00	23.90 1.46 0.00	24.82 1.41 0.00	27.78 1.65 0.00	30.69 1.95 0.00	33.01 2.27 0.00	33.86 2.36 0.00	34.40 2.46 0.00	36.37 2.66 0.00	38.33 2.77 0.00	39.43 2.92 0.00	41.95 3.14 0.00	45.13 3.50 0.00	48.56 4.03 -0.21	53.31 4.12 -3.86	50.19 3.87 -0.78	44.96 3.24 -1.18	40.72 2.77 0.00	38.63 2.49 0.00	33.88 2.19 0.00	31.44 2.00 0.00
LOVETT___5 23593	30.41 1.94 0.00	26.32 1.58 0.00	24.71 1.55 0.00	24.32 1.51 0.00	23.90 1.46 0.00	24.82 1.41 0.00	27.78 1.65 0.00	30.69 1.95 0.00	33.01 2.27 0.00	33.86 2.36 0.00	34.40 2.46 0.00	36.37 2.66 0.00	38.33 2.77 0.00	39.43 2.92 0.00	41.95 3.14 0.00	45.13 3.50 0.00	48.56 4.03 -0.21	53.31 4.12 -3.86	50.19 3.87 -0.78	44.96 3.24 -1.18	40.72 2.77 0.00	38.63 2.49 0.00	33.88 2.19 0.00	31.44 2.00 0.00
LOWER RAQUET___HYD 24057	26.96 -1.51 0.00	23.47 -1.26 0.00	21.93 -1.23 0.00	21.65 -1.16 0.00	21.32 -1.12 0.00	22.27 -1.15 0.00	24.93 -1.20 0.00	27.44 -1.29 0.00	29.29 -1.44 0.00	29.86 -1.64 0.00	30.21 -1.73 0.00	31.81 -1.89 0.01	27.41 -1.99 6.16	21.89 -2.01 12.62	19.00 -2.06 17.75	18.76 -2.37 20.50	19.95 -2.52 21.84	16.26 -2.58 26.48	20.50 -2.55 22.49	29.35 -2.19 9.00	36.09 -1.86 0.00	34.40 -1.73 0.00	29.98 -1.71 0.00	27.88 -1.56 0.00
LOWER___HUDSON 24059	29.87 1.39 0.00	25.95 1.21 0.00	24.27 1.11 0.00	23.93 1.12 0.00	23.52 1.08 0.00	24.57 1.15 0.00	27.41 1.28 0.00	30.08 1.35 0.00	32.21 1.48 0.00	32.98 1.48 0.00	33.38 1.44 0.00	35.22 1.52 0.00	37.05 1.49 0.00	37.97 1.46 0.00	40.39 1.59 0.00	43.34 1.71 0.00	46.60 2.00 -0.28	52.57 2.09 -5.16	48.81 2.23 -1.04	44.21 2.07 -1.61	39.89 1.93 0.00	37.69 1.55 0.00	33.09 1.39 0.00	30.85 1.41 0.00
LOWVILLE_115KV_TB2 356335	28.36 -0.11 0.00	24.63 -0.10 0.00	23.02 -0.14 0.00	22.68 -0.14 0.00	22.35 -0.09 0.00	23.37 -0.05 0.00	26.16 0.03 0.00	28.82 0.09 0.00	30.64 -0.09 0.00	31.06 -0.44 0.00	31.36 -0.57 0.00	33.00 -0.71 0.00	33.07 -0.89 1.60	32.33 -0.91 3.27	33.31 -0.89 4.60	35.32 -1.00 5.31	37.65 -1.02 5.65	37.87 -0.73 6.73	39.28 -0.46 5.80	38.57 0.20 2.17	38.26 0.30 0.00	36.28 0.14 0.00	31.54 -0.16 0.00	29.29 -0.15 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	30.44 1.96 0.00	26.44 1.71 0.00	24.69 1.53 0.00	24.32 1.51 0.00	23.92 1.48 0.00	25.01 1.59 0.00	27.94 1.80 0.00	30.60 1.87 0.00	32.79 2.06 0.00	33.64 2.14 0.00	33.95 2.01 0.00	35.83 2.12 0.00	37.65 2.10 0.00	38.59 2.08 0.00	40.98 2.17 0.00	44.00 2.37 0.00	47.31 2.70 -0.29	53.54 2.99 -5.23	49.87 3.28 -1.06	45.17 3.00 -1.63	40.87 2.92 0.00	38.63 2.49 0.00	33.82 2.12 0.00	31.41 1.97 0.00

LUTHERNY_35_KV_BK2 355980	30.46 1.99 0.00	26.47 1.73 0.00	24.69 1.53 0.00	24.34 1.53 0.00	23.95 1.50 0.00	25.03 1.62 0.00	27.96 1.83 0.00	30.63 1.90 0.00	32.82 2.09 0.00	33.67 2.17 0.00	33.98 2.04 0.00	35.83 2.12 0.00	37.69 2.13 0.00	38.59 2.08 0.00	41.01 2.21 0.00	44.04 2.41 0.00	47.36 2.75 -0.29	53.59 3.04 -5.23	49.92 3.32 -1.06	45.21 3.04 -1.63	40.91 2.96 0.00	38.67 2.53 0.00	33.85 2.16 0.00	31.44 2.00 0.00
LWR___OSWEGATCHIE_HYD 23850	27.42 -1.05 0.00	23.82 -0.92 0.00	22.26 -0.90 0.00	21.95 -0.87 0.00	21.64 -0.81 0.00	22.60 -0.82 0.00	25.30 -0.84 0.00	27.87 -0.86 0.00	29.66 -1.08 0.00	30.21 -1.29 0.00	30.53 -1.41 0.00	32.15 -1.55 0.00	29.67 -1.74 4.14	26.27 -1.75 8.49	25.04 -1.82 11.94	25.80 -2.04 13.79	27.46 -2.17 14.69	25.56 -2.04 17.72	28.55 -1.87 15.12	33.26 -1.34 5.94	36.85 -1.10 0.00	35.05 -1.08 0.00	30.49 -1.20 0.00	28.29 -1.15 0.00
LYONS_FALL_HYD 23570	28.67 0.20 0.00	24.91 0.17 0.00	23.28 0.12 0.00	22.93 0.11 0.00	22.58 0.14 0.00	23.60 0.19 0.00	26.42 0.29 0.00	29.10 0.37 0.00	30.98 0.24 0.00	31.56 0.06 0.00	31.90 -0.03 0.00	33.64 -0.07 0.00	34.47 -0.18 0.91	34.47 -0.18 1.86	36.03 -0.15 2.62	38.44 -0.17 3.02	40.93 -0.18 3.21	41.59 0.05 3.78	42.52 0.27 3.29	39.94 0.61 1.21	38.64 0.68 0.00	36.64 0.51 0.00	31.89 0.19 0.00	29.62 0.18 0.00
MADISON___COUNTY_LFGE 323628	29.13 0.65 0.00	25.30 0.57 0.00	23.65 0.49 0.00	23.27 0.46 0.00	22.91 0.47 0.00	23.98 0.56 0.00	26.79 0.65 0.00	29.48 0.75 0.00	31.41 0.68 0.00	32.22 0.72 0.00	32.64 0.70 0.00	34.48 0.78 0.00	36.41 0.85 0.00	37.42 0.91 0.00	39.73 0.93 0.00	42.55 0.92 0.00	45.31 0.98 -0.01	46.65 1.09 -0.24	46.82 1.23 -0.05	41.86 1.26 -0.07	39.20 1.25 0.00	37.15 1.01 0.00	32.42 0.73 0.00	30.09 0.65 0.00
MALONE___115KV_TB1 356076	27.42 -1.05 0.00	23.92 -0.82 0.00	22.33 -0.83 0.00	22.06 -0.75 0.00	21.73 -0.72 0.00	22.69 -0.73 0.00	25.35 -0.78 0.00	27.90 -0.83 0.00	29.81 -0.92 0.00	30.30 -1.20 0.00	30.63 -1.31 0.00	32.28 -1.42 0.01	26.95 -1.46 7.15	20.26 -1.61 14.65	16.53 -1.67 20.61	16.08 -1.75 23.80	17.14 -1.82 25.36	12.49 -2.08 30.75	17.42 -2.00 26.12	28.22 -1.82 10.49	36.81 -1.14 0.00	35.09 -1.05 0.00	30.55 -1.14 0.00	28.35 -1.09 0.00
MAPLEWOD_115KV_TB3 80458	29.64 1.17 0.00	25.75 1.01 0.00	24.09 0.93 0.00	23.75 0.94 0.00	23.39 0.94 0.00	24.38 0.96 0.00	27.18 1.05 0.00	29.85 1.12 0.00	31.96 1.23 0.00	32.76 1.26 0.00	33.18 1.25 0.00	35.05 1.35 0.00	36.90 1.35 0.00	37.83 1.31 0.00	40.24 1.44 0.00	43.17 1.54 0.00	46.46 1.86 -0.28	52.41 1.95 -5.14	48.58 2.00 -1.04	43.97 1.82 -1.61	39.66 1.71 0.00	37.51 1.37 0.00	32.90 1.20 0.00	30.62 1.18 0.00
MAPLE_RIDGE_WT_1 323574	27.36 -1.11 0.00	23.77 -0.97 0.00	22.26 -0.90 0.00	21.97 -0.84 0.00	21.64 -0.81 0.00	22.58 -0.84 0.00	25.22 -0.92 0.00	27.73 -1.01 0.00	29.63 -1.11 0.00	30.24 -1.26 0.00	30.56 -1.37 0.00	32.14 -1.55 0.01	21.93 -1.74 11.88	10.31 -1.86 24.34	2.58 -1.98 34.24	0.00 -2.08 39.55	-0.03 -2.21 42.14	-8.00 -2.22 51.10	0.00 -2.14 43.40	21.25 -1.78 17.50	36.47 -1.48 0.00	34.87 -1.27 0.00	30.62 -1.08 0.00	28.49 -0.94 0.00
MAPLE_RIDGE_WT_2 323611	27.36 -1.11 0.00	23.77 -0.97 0.00	22.26 -0.90 0.00	21.97 -0.84 0.00	21.64 -0.81 0.00	22.58 -0.84 0.00	25.22 -0.92 0.00	27.73 -1.01 0.00	29.63 -1.11 0.00	30.24 -1.26 0.00	30.56 -1.37 0.00	32.14 -1.55 0.01	21.93 -1.74 11.88	10.31 -1.86 24.34	2.58 -1.98 34.24	0.00 -2.08 39.55	-0.03 -2.21 42.14	-8.00 -2.22 51.10	0.00 -2.14 43.40	21.25 -1.78 17.50	36.47 -1.48 0.00	34.87 -1.27 0.00	30.62 -1.08 0.00	28.49 -0.94 0.00
MARBLE_RIVER_WT_PWR 323696	27.42 -1.05 0.00	23.94 -0.79 0.00	22.33 -0.83 0.00	22.06 -0.75 0.00	21.75 -0.70 0.00	22.67 -0.75 0.00	25.22 -0.92 0.00	27.75 -0.98 0.00	29.72 -1.01 0.00	30.15 -1.35 0.00	30.44 -1.50 0.00	32.05 -1.65 0.01	26.22 -1.71 7.62	18.99 -1.90 15.62	14.81 -2.02 21.98	14.04 -2.21 25.38	15.06 -2.21 27.04	9.86 -2.67 32.79	15.10 -2.59 27.85	27.06 -2.27 11.20	36.59 -1.36 0.00	34.87 -1.27 0.00	30.39 -1.30 0.00	28.23 -1.21 0.00
MARSHVLE_115KV_TB1 80742	30.72 2.25 0.00	26.66 1.93 0.00	24.85 1.69 0.00	24.48 1.67 0.00	24.08 1.64 0.00	25.27 1.85 0.00	28.25 2.12 0.00	30.80 2.07 0.00	32.73 2.00 0.00	33.42 1.92 0.00	33.79 1.85 0.00	35.69 1.99 0.00	37.61 2.06 0.00	38.67 2.15 0.00	40.86 2.06 0.00	43.92 2.29 0.00	47.36 2.70 -0.34	54.76 3.35 -6.08	50.73 3.96 -1.23	46.25 3.81 -1.90	41.56 3.61 0.00	39.50 3.36 0.00	34.32 2.63 0.00	31.76 2.33 0.00
MARSH_HILL_WT_PWR 323713	28.33 -0.14 0.00	24.68 -0.05 0.00	23.07 -0.09 0.00	22.63 -0.18 0.00	22.22 -0.22 0.00	23.56 0.14 0.00	26.32 0.18 0.00	28.73 0.00 0.00	30.49 -0.25 0.00	31.38 -0.13 0.00	32.03 0.10 0.00	33.81 0.10 0.00	35.77 0.21 0.00	36.70 0.18 0.00	38.69 -0.12 0.00	41.38 -0.25 0.00	43.92 -0.44 -0.04	45.48 -0.59 -0.74	45.37 -0.32 -0.15	40.65 -0.12 -0.23	38.48 0.53 0.00	36.86 0.72 0.00	32.23 0.54 0.00	29.53 0.09 0.00
MCINTYRE_115KV_TB2 80467	27.70 -0.77 0.00	24.09 -0.64 0.00	22.54 -0.63 0.00	22.25 -0.57 0.00	21.90 -0.54 0.00	22.88 -0.54 0.00	25.64 -0.50 0.00	28.19 -0.55 0.00	30.00 -0.74 0.00	30.62 -0.88 0.00	30.95 -0.99 0.00	32.62 -1.08 0.01	27.95 -1.10 6.50	22.14 -1.06 13.31	19.03 -1.05 18.73	18.79 -1.21 21.63	19.86 -1.42 23.05	15.93 -1.45 27.95	20.44 -1.37 23.74	29.89 -1.13 9.51	37.12 -0.83 0.00	35.41 -0.72 0.00	30.77 -0.92 0.00	28.61 -0.82 0.00
MECO_____69_KV_BK1 80468	32.03 3.56 0.00	27.78 3.04 0.00	25.80 2.64 0.00	25.44 2.62 0.00	25.02 2.58 0.00	26.32 2.90 0.00	29.56 3.42 0.00	32.29 3.56 0.00	34.61 3.87 0.00	35.44 3.94 0.00	35.80 3.86 0.00	37.78 4.08 0.00	39.85 4.30 0.00	40.86 4.34 0.00	43.23 4.42 0.00	46.58 4.95 0.00	50.01 5.36 -0.33	57.72 6.48 -5.92	53.66 6.92 -1.20	48.55 6.16 -1.85	43.68 5.73 0.00	41.34 5.20 0.00	35.81 4.12 0.00	33.09 3.65 0.00
MENANDS___115KV_TB5 355628	29.44 0.97 0.00	25.60 0.87 0.00	23.95 0.79 0.00	23.61 0.80 0.00	23.27 0.83 0.00	24.24 0.82 0.00	27.02 0.89 0.00	29.68 0.95 0.00	31.81 1.08 0.00	32.57 1.07 0.00	33.02 1.09 0.00	34.85 1.15 0.00	36.69 1.14 0.00	37.61 1.10 0.00	40.04 1.24 0.00	42.92 1.29 0.00	46.20 1.60 -0.28	52.08 1.63 -5.13	48.26 1.68 -1.04	43.68 1.54 -1.60	39.36 1.40 0.00	37.22 1.08 0.00	32.68 0.98 0.00	30.41 0.97 0.00
MG INDUSTRY___DRP 24185	29.44 0.97 0.00	25.57 0.84 0.00	23.93 0.76 0.00	23.59 0.78 0.00	23.23 0.79 0.00	24.24 0.82 0.00	27.00 0.86 0.00	29.62 0.89 0.00	31.69 0.95 0.00	32.41 0.91 0.00	32.80 0.86 0.00	34.62 0.91 0.00	36.44 0.89 0.00	37.35 0.84 0.00	39.73 0.93 0.00	42.63 1.00 0.00	45.88 1.29 -0.28	51.73 1.41 -5.01	48.05 1.50 -1.01	43.52 1.42 -1.57	39.28 1.33 0.00	37.22 1.08 0.00	32.68 0.98 0.00	30.38 0.94 0.00

MID___OSWEGATCHIE_HYD 23849	27.42 -1.05 0.00	23.82 -0.92 0.00	22.26 -0.90 0.00	21.95 -0.87 0.00	21.64 -0.81 0.00	22.60 -0.82 0.00	25.30 -0.84 0.00	27.87 -0.86 0.00	29.66 -1.08 0.00	30.21 -1.29 0.00	30.53 -1.41 0.00	32.15 -1.55 0.00	29.67 -1.74 4.14	26.27 -1.75 8.49	25.04 -1.82 11.94	25.80 -2.04 13.79	27.46 -2.17 14.69	25.56 -2.04 17.72	28.55 -1.87 15.12	33.26 -1.34 5.94	36.85 -1.10 0.00	35.05 -1.08 0.00	30.49 -1.20 0.00	28.29 -1.15 0.00
MID___RAQUETTE_HYD 23851	26.96 -1.51 0.00	23.47 -1.26 0.00	21.93 -1.23 0.00	21.68 -1.14 0.00	21.32 -1.12 0.00	22.27 -1.15 0.00	24.93 -1.20 0.00	27.44 -1.29 0.00	29.29 -1.44 0.00	29.86 -1.64 0.00	30.21 -1.72 0.00	31.81 -1.89 0.01	27.40 -1.99 6.16	21.89 -2.01 12.62	19.00 -2.06 17.75	18.84 -2.29 20.50	20.00 -2.48 21.84	16.26 -2.58 26.48	20.49 -2.55 22.49	29.35 -2.19 9.00	36.09 -1.86 0.00	34.44 -1.70 0.00	30.01 -1.68 0.00	27.88 -1.56 0.00
MILLIKEN___1 23584	28.70 0.23 0.00	24.96 0.22 0.00	23.32 0.16 0.00	22.95 0.14 0.00	22.58 0.13 0.00	23.65 0.23 0.00	26.42 0.29 0.00	29.02 0.29 0.00	30.86 0.12 0.00	31.69 0.19 0.00	32.10 0.16 0.00	33.94 0.24 0.00	35.87 0.32 0.00	36.84 0.33 0.00	39.04 0.23 0.00	41.88 0.25 0.00	44.63 0.27 -0.04	46.55 0.41 -0.82	46.30 0.59 -0.17	41.40 0.61 -0.25	38.71 0.76 0.00	36.75 0.61 0.00	32.20 0.51 0.00	29.73 0.29 0.00
MILLIKEN___2 23585	28.70 0.23 0.00	24.96 0.22 0.00	23.32 0.16 0.00	22.95 0.14 0.00	22.58 0.13 0.00	23.65 0.23 0.00	26.42 0.29 0.00	29.02 0.29 0.00	30.86 0.12 0.00	31.69 0.19 0.00	32.10 0.16 0.00	33.94 0.24 0.00	35.87 0.32 0.00	36.84 0.33 0.00	39.04 0.23 0.00	41.88 0.25 0.00	44.63 0.27 -0.04	46.55 0.41 -0.82	46.30 0.59 -0.17	41.40 0.61 -0.25	38.71 0.76 0.00	36.75 0.61 0.00	32.20 0.51 0.00	29.73 0.29 0.00
MILLIKEN___DIESEL 23629	28.70 0.23 0.00	24.96 0.22 0.00	23.32 0.16 0.00	22.95 0.14 0.00	22.58 0.13 0.00	23.65 0.23 0.00	26.42 0.29 0.00	29.02 0.29 0.00	30.86 0.12 0.00	31.69 0.19 0.00	32.10 0.16 0.00	33.94 0.24 0.00	35.87 0.32 0.00	36.84 0.33 0.00	39.04 0.23 0.00	41.88 0.25 0.00	44.63 0.27 -0.04	46.55 0.41 -0.82	46.30 0.59 -0.17	41.40 0.61 -0.25	38.71 0.76 0.00	36.75 0.61 0.00	32.20 0.51 0.00	29.73 0.29 0.00
MILLSEAT___LFGE 323607	27.84 -0.63 0.00	24.26 -0.47 0.00	22.63 -0.53 0.00	22.18 -0.64 0.00	21.70 -0.74 0.00	23.00 -0.42 0.00	25.64 -0.50 0.00	27.73 -1.01 0.00	29.35 -1.38 0.00	30.18 -1.32 0.00	30.98 -0.96 0.00	32.66 -1.05 0.00	34.81 -0.75 0.00	35.75 -0.77 0.00	37.53 -1.28 0.00	40.05 -1.58 0.00	42.32 -2.04 -0.03	43.81 -2.08 -0.57	43.79 -1.87 -0.12	39.29 -1.42 -0.18	37.31 -0.65 0.00	35.96 -0.18 0.00	31.44 -0.25 0.00	28.97 -0.47 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	30.61 2.14 0.00	26.44 1.71 0.00	24.81 1.64 0.00	24.41 1.60 0.00	23.99 1.55 0.00	24.92 1.50 0.00	27.94 1.80 0.00	30.89 2.15 0.00	33.22 2.49 0.00	34.08 2.58 0.00	34.62 2.68 0.00	36.60 2.90 0.00	38.57 3.02 0.00	39.65 3.14 0.00	42.18 3.38 0.00	45.38 3.75 0.00	48.84 4.30 -0.22	53.78 4.44 -4.01	50.49 4.14 -0.81	45.25 3.49 -1.23	40.95 3.00 0.00	38.81 2.67 0.00	34.10 2.41 0.00	31.65 2.21 0.00
MILLWOOD_13_KV_LOAD 356217	30.69 2.22 0.00	26.54 1.81 0.00	24.87 1.71 0.00	24.48 1.67 0.00	24.06 1.62 0.00	24.99 1.57 0.00	28.02 1.88 0.00	30.97 2.24 0.00	33.32 2.58 0.00	34.21 2.71 0.00	34.72 2.78 0.00	36.74 3.03 0.00	38.72 3.16 0.00	39.83 3.32 0.00	42.41 3.61 0.00	45.63 4.00 0.00	49.15 4.61 -0.22	54.10 4.76 -4.01	50.77 4.42 -0.81	45.50 3.73 -1.23	41.14 3.19 0.00	38.92 2.78 0.00	34.17 2.47 0.00	31.73 2.30 0.00
MODEL_CITY_ENERGY 24167	27.05 -1.42 0.00	23.62 -1.11 0.00	22.05 -1.11 0.00	21.61 -1.21 0.00	21.14 -1.30 0.00	22.41 -1.01 0.00	24.93 -1.20 0.00	26.84 -1.90 0.00	28.43 -2.31 0.00	29.23 -2.27 0.00	30.06 -1.88 0.00	31.69 -2.02 0.00	33.78 -1.78 0.00	34.76 -1.75 0.00	36.36 -2.44 0.00	38.80 -2.83 0.00	41.03 -3.32 -0.04	42.52 -3.40 -0.59	42.38 -3.28 -0.12	38.05 -2.68 -0.19	36.10 -1.86 0.00	34.87 -1.27 0.00	30.56 -1.14 0.00	28.23 -1.21 0.00
MODERN_LFGE___ 323580	27.05 -1.42 0.00	23.62 -1.11 0.00	22.05 -1.11 0.00	21.61 -1.21 0.00	21.14 -1.30 0.00	22.41 -1.01 0.00	24.93 -1.20 0.00	26.84 -1.90 0.00	28.43 -2.31 0.00	29.23 -2.27 0.00	30.06 -1.88 0.00	31.69 -2.02 0.00	33.78 -1.78 0.00	34.76 -1.75 0.00	36.36 -2.44 0.00	38.80 -2.83 0.00	41.03 -3.32 -0.04	42.52 -3.40 -0.59	42.38 -3.28 -0.12	38.05 -2.68 -0.19	36.10 -1.86 0.00	34.87 -1.27 0.00	30.56 -1.14 0.00	28.23 -1.21 0.00
MOHAWK_PAPER___DRP 24187	29.64 1.17 0.00	25.75 1.01 0.00	24.09 0.93 0.00	23.75 0.94 0.00	23.39 0.94 0.00	24.38 0.96 0.00	27.18 1.05 0.00	29.85 1.12 0.00	31.96 1.23 0.00	32.76 1.26 0.00	33.18 1.25 0.00	35.05 1.35 0.00	36.90 1.35 0.00	37.83 1.31 0.00	40.24 1.44 0.00	43.17 1.54 0.00	46.46 1.86 -0.28	52.41 1.95 -5.14	48.58 2.00 -1.04	43.97 1.82 -1.61	39.66 1.71 0.00	37.51 1.37 0.00	32.90 1.20 0.00	30.62 1.18 0.00
MOHICAN___35_KV_115KV_LD 80490	30.52 2.05 0.00	26.51 1.78 0.00	24.74 1.57 0.00	24.39 1.57 0.00	23.97 1.53 0.00	25.08 1.66 0.00	28.04 1.91 0.00	30.71 1.98 0.00	32.95 2.21 0.00	33.80 2.30 0.00	33.95 2.01 0.00	35.83 2.12 0.00	37.58 2.03 0.00	38.45 1.94 0.00	40.82 2.02 0.00	43.84 2.21 0.00	47.18 2.57 -0.29	53.51 2.95 -5.24	50.01 3.42 -1.06	45.38 3.20 -1.64	41.22 3.26 0.00	38.92 2.78 0.00	33.98 2.28 0.00	31.50 2.06 0.00
MONGAUP___HYD 23641	30.35 1.88 0.00	26.29 1.56 0.00	24.67 1.50 0.00	24.25 1.44 0.00	23.86 1.41 0.00	24.78 1.36 0.00	27.70 1.57 0.00	30.48 1.75 0.00	32.67 1.94 0.00	33.42 1.92 0.00	33.92 1.98 0.00	35.76 2.06 0.00	37.76 2.21 0.00	38.85 2.34 0.00	41.29 2.49 0.00	44.50 2.87 0.00	47.71 3.19 -0.20	52.29 3.40 -3.57	49.68 3.42 -0.72	44.61 2.96 -1.11	40.50 2.54 0.00	38.48 2.35 0.00	33.79 2.09 0.00	31.35 1.91 0.00
MONTAUK___DIESEL 23721	37.18 4.24 -4.47	34.53 3.49 -6.31	27.71 3.31 -1.24	25.94 3.13 0.00	25.50 3.05 0.00	27.33 3.14 -0.77	29.88 3.61 -0.14	36.73 4.22 -3.77	37.90 4.83 -2.34	38.99 5.13 -2.35	37.15 5.21 0.00	53.38 5.97 -13.71	41.64 6.08 0.00	51.30 6.50 -8.29	49.93 6.87 -4.26	49.11 7.20 -0.28	71.56 7.93 -19.31	111.49 8.11 -58.05	54.11 7.74 -0.83	47.99 6.20 -1.25	43.19 5.24 0.00	41.23 5.10 0.00	35.94 4.25 0.00	34.42 4.06 -0.92
MOONROAD_115KV_HARTFLD_TB1-2 355988	28.47 0.00 0.00	24.81 0.07 0.00	23.11 -0.05 0.00	22.66 -0.16 0.00	22.26 -0.18 0.00	23.68 0.26 0.00	26.50 0.37 0.00	28.99 0.26 0.00	30.64 -0.09 0.00	31.50 0.00 0.00	32.42 0.48 0.00	34.25 0.54 0.00	36.51 0.96 0.00	37.65 1.13 0.00	39.39 0.58 0.00	41.97 0.33 0.00	44.05 -0.31 -0.04	45.55 -0.45 -0.68	45.31 -0.36 -0.14	40.54 -0.20 -0.21	38.56 0.61 0.00	37.04 0.90 0.00	32.58 0.89 0.00	29.91 0.47 0.00

MORTIMER_115KV_TB3 55949	27.82 -0.65 0.00	24.21 -0.52 0.00	22.58 -0.58 0.00	22.15 -0.66 0.00	21.77 -0.67 0.00	22.95 -0.47 0.00	25.53 -0.60 0.00	27.81 -0.92 0.00	29.53 -1.20 0.00	30.40 -1.10 0.00	31.04 -0.89 0.00	32.76 -0.94 0.00	34.88 -0.68 0.00	35.74 -0.77 0.00	37.64 -1.16 0.00	40.34 -1.29 0.00	42.84 -1.51 -0.03	44.31 -1.50 -0.48	44.18 -1.46 -0.10	39.55 -1.13 -0.15	37.08 -0.87 0.00	35.38 -0.76 0.00	31.16 -0.54 0.00	28.85 -0.59 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	30.95 2.48 0.00	26.69 1.95 0.00	25.04 1.88 0.00	24.64 1.83 0.00	24.22 1.77 0.00	25.10 1.69 0.00	28.20 2.06 0.00	31.23 2.50 0.00	33.20 2.89 0.42	32.03 2.99 2.46	30.63 3.10 4.40	34.05 3.30 2.96	37.12 3.45 1.88	38.73 3.61 1.40	41.28 3.88 1.40	43.83 4.29 2.09	44.93 4.88 4.26	58.89 5.03 -8.54	51.00 4.64 -0.82	45.71 3.93 -1.24	41.33 3.38 0.00	39.28 3.14 0.00	34.51 2.82 0.00	32.00 2.56 0.00
MUNSVILLE_WIND_PWR 323609	30.92 2.45 0.00	26.81 2.08 0.00	24.99 1.83 0.00	24.60 1.78 0.00	24.26 1.82 0.00	25.41 1.99 0.00	28.59 2.46 0.00	31.52 2.79 0.00	33.38 2.64 0.00	34.27 2.77 0.00	34.59 2.65 0.00	36.57 2.86 0.00	38.57 3.02 0.00	39.61 3.10 0.00	42.06 3.26 0.00	45.13 3.50 0.00	47.95 3.55 -0.08	50.67 3.90 -1.45	50.11 4.28 -0.29	45.12 4.14 -0.45	42.05 4.10 0.00	39.71 3.58 0.00	34.36 2.66 0.00	31.82 2.38 0.00
N SALMON___HYD 24042	27.42 -1.05 0.00	23.92 -0.82 0.00	22.33 -0.83 0.00	22.06 -0.75 0.00	21.72 -0.72 0.00	22.69 -0.73 0.00	25.35 -0.78 0.00	27.90 -0.83 0.00	29.81 -0.92 0.00	30.30 -1.20 0.00	30.63 -1.31 0.00	32.28 -1.41 0.01	26.94 -1.46 7.15	20.26 -1.61 14.65	16.53 -1.67 20.61	16.00 -1.83 23.80	17.14 -1.82 25.36	12.49 -2.08 30.75	17.42 -2.00 26.12	28.22 -1.82 10.49	36.81 -1.14 0.00	35.05 -1.08 0.00	30.52 -1.17 0.00	28.35 -1.09 0.00
N.AKRON__115KV_KNAPP 355671	27.79 -0.68 0.00	24.21 -0.52 0.00	22.54 -0.63 0.00	22.09 -0.73 0.00	21.68 -0.76 0.00	23.00 -0.42 0.00	25.61 -0.52 0.00	27.76 -0.98 0.00	29.35 -1.38 0.00	30.18 -1.32 0.00	30.95 -0.99 0.00	32.67 -1.04 0.00	34.92 -0.64 0.00	35.89 -0.62 0.00	37.53 -1.28 0.00	40.09 -1.54 0.00	42.36 -1.99 -0.03	43.90 -1.99 -0.57	43.74 -1.91 -0.12	39.26 -1.46 -0.18	37.08 -0.87 0.00	35.45 -0.69 0.00	31.25 -0.44 0.00	28.94 -0.50 0.00
N.BELMOR_69_KV_BK1 55787	35.82 2.88 -4.47	33.39 2.35 -6.31	26.65 2.25 -1.24	24.98 2.17 0.00	24.53 2.09 0.00	26.30 2.11 -0.77	28.76 2.48 -0.14	35.43 2.93 -3.77	36.39 3.32 -2.34	37.35 3.50 -2.35	35.45 3.51 0.00	39.04 3.88 -1.46	39.57 4.02 0.00	49.07 4.27 -8.28	63.13 4.46 -19.87	47.80 4.91 -1.26	69.20 5.58 -19.30	66.88 5.76 -15.80	51.77 5.42 -0.82	46.32 4.54 -1.24	41.90 3.95 0.00	39.93 3.79 0.00	34.96 3.26 0.00	33.39 3.03 -0.92
N.E._GEN_SANDY PD 24062	30.06 1.59 0.00	27.30 1.33 -1.23	26.64 1.27 -2.21	24.29 1.25 -0.22	23.68 1.23 0.00	25.62 1.22 -0.99	29.00 1.38 -1.48	30.28 1.55 0.00	32.42 1.69 0.00	33.20 1.70 0.00	33.66 1.72 0.00	35.56 1.85 0.00	37.40 1.85 0.00	38.30 1.79 0.00	40.78 1.98 0.00	43.79 2.16 0.00	47.10 2.52 -0.26	52.50 2.54 -4.64	49.02 2.55 -0.94	44.29 2.31 -1.45	40.00 2.05 0.00	37.76 1.63 0.00	33.25 1.55 0.00	31.03 1.59 0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	30.46 1.99 0.00	26.37 1.63 0.00	24.74 1.57 0.00	24.34 1.53 0.00	23.92 1.48 0.00	24.85 1.43 0.00	27.83 1.70 0.00	30.74 2.01 0.00	33.04 2.31 0.00	33.93 2.43 0.00	34.46 2.52 0.00	36.44 2.73 0.00	38.40 2.84 0.00	39.51 2.99 0.00	42.02 3.22 0.00	45.21 3.58 0.00	48.65 4.12 -0.21	53.44 4.26 -3.85	50.28 3.96 -0.78	45.04 3.32 -1.18	40.80 2.85 0.00	38.70 2.57 0.00	33.94 2.25 0.00	31.50 2.06 0.00
N.QUEENS_27_KV_LOAD 356247	31.33 2.85 -0.01	27.07 2.32 -0.01	25.37 2.20 -0.01	24.97 2.14 -0.01	24.54 2.09 -0.01	25.37 1.94 -0.01	28.47 2.33 -0.01	31.56 2.82 -0.01	34.30 3.10 -0.46	34.70 3.18 -0.02	35.26 3.29 -0.03	40.37 3.51 -3.16	39.22 3.66 0.00	41.84 3.83 -1.50	42.88 4.07 0.00	46.19 4.54 -0.02	54.37 5.05 -4.99	59.01 5.26 -8.43	51.15 4.78 -0.83	45.95 4.18 -1.24	41.45 3.49 -0.01	39.58 3.43 -0.01	34.81 3.11 -0.01	32.39 2.94 -0.01
N.TROY___115KV_TB1 355778	29.87 1.40 0.00	25.95 1.21 0.00	24.27 1.11 0.00	23.93 1.12 0.00	23.54 1.10 0.00	24.57 1.15 0.00	27.41 1.28 0.00	30.08 1.35 0.00	32.21 1.48 0.00	32.98 1.48 0.00	33.41 1.47 0.00	35.22 1.52 0.00	37.05 1.49 0.00	37.97 1.46 0.00	40.43 1.63 0.00	43.34 1.71 0.00	46.64 2.04 -0.28	52.57 2.08 -5.16	48.81 2.23 -1.04	44.22 2.07 -1.61	39.93 1.97 0.00	37.73 1.59 0.00	33.12 1.43 0.00	30.85 1.41 0.00
NARROWS_GT1_1 24228	31.21 2.73 -0.01	26.92 2.18 -0.01	25.25 2.09 -0.01	24.83 2.01 -0.01	24.43 1.98 -0.01	25.25 1.83 0.00	28.35 2.22 0.00	31.43 2.70 0.00	34.30 3.10 -0.46	37.32 3.12 -2.70	40.02 3.26 -4.83	40.46 3.51 -3.25	41.31 3.70 -2.06	41.95 3.91 -1.53	44.53 4.19 -1.54	68.20 4.74 -21.83	67.46 5.27 -17.87	88.24 5.39 -37.52	64.49 4.78 -14.17	64.48 4.22 -19.73	41.44 3.49 0.00	39.28 3.14 0.00	34.94 3.14 -0.11	32.40 2.85 -0.11
NARROWS_GT1_2 24229	31.21 2.73 -0.01	26.92 2.18 -0.01	25.25 2.09 -0.01	24.83 2.01 -0.01	24.43 1.98 -0.01	25.25 1.83 0.00	28.35 2.22 0.00	31.43 2.70 0.00	34.30 3.10 -0.46	37.32 3.12 -2.70	40.02 3.26 -4.83	40.46 3.51 -3.25	41.31 3.70 -2.06	41.95 3.91 -1.53	44.53 4.19 -1.54	68.20 4.74 -21.83	67.46 5.27 -17.87	88.24 5.39 -37.52	64.49 4.78 -14.17	64.48 4.22 -19.73	41.44 3.49 0.00	39.28 3.14 0.00	34.94 3.14 -0.11	32.40 2.85 -0.11
NARROWS_GT1_3 24230	31.21 2.73 -0.01	26.92 2.18 -0.01	25.25 2.09 -0.01	24.83 2.01 -0.01	24.43 1.98 -0.01	25.25 1.83 0.00	28.35 2.22 0.00	31.43 2.70 0.00	34.30 3.10 -0.46	37.32 3.12 -2.70	40.02 3.26 -4.83	40.46 3.51 -3.25	41.31 3.70 -2.06	41.95 3.91 -1.53	44.53 4.19 -1.54	68.20 4.74 -21.83	67.46 5.27 -17.87	88.24 5.39 -37.52	64.49 4.78 -14.17	64.48 4.22 -19.73	41.44 3.49 0.00	39.28 3.14 0.00	34.94 3.14 -0.11	32.40 2.85 -0.11
NARROWS_GT1_4 24231	31.21 2.73 -0.01	26.92 2.18 -0.01	25.25 2.09 -0.01	24.83 2.01 -0.01	24.43 1.98 -0.01	25.25 1.83 0.00	28.35 2.22 0.00	31.43 2.70 0.00	34.30 3.10 -0.46	37.32 3.12 -2.70	40.02 3.26 -4.83	40.46 3.51 -3.25	41.31 3.70 -2.06	41.95 3.91 -1.53	44.53 4.19 -1.54	68.20 4.74 -21.83	67.46 5.27 -17.87	88.24 5.39 -37.52	64.49 4.78 -14.17	64.48 4.22 -19.73	41.44 3.49 0.00	39.28 3.14 0.00	34.94 3.14 -0.11	32.40 2.85 -0.11
NARROWS_GT1_5 24232	31.21 2.73 -0.01	26.92 2.18 -0.01	25.25 2.09 -0.01	24.83 2.01 -0.01	24.43 1.98 -0.01	25.25 1.83 0.00	28.35 2.22 0.00	31.43 2.70 0.00	34.30 3.10 -0.46	37.32 3.12 -2.70	40.02 3.26 -4.83	40.46 3.51 -3.25	41.31 3.70 -2.06	41.95 3.91 -1.53	44.53 4.19 -1.54	68.20 4.74 -21.83	67.46 5.27 -17.87	88.24 5.39 -37.52	64.49 4.78 -14.17	64.48 4.22 -19.73	41.44 3.49 0.00	39.28 3.14 0.00	34.94 3.14 -0.11	32.40 2.85 -0.11

NARROWS_GT1_6 24233	31.21 2.73 -0.01	26.92 2.18 -0.01	25.25 2.09 -0.01	24.83 2.01 -0.01	24.43 1.98 -0.01	25.25 1.83 0.00	28.35 2.22 0.00	31.43 2.70 0.00	34.30 3.10 -0.46	37.32 3.12 -2.70	40.02 3.26 -4.83	40.46 3.51 -3.25	41.31 3.70 -2.06	41.95 3.91 -1.53	44.53 4.19 -1.54	68.20 4.74 -21.83	67.46 5.27 -17.87	88.24 5.39 -37.52	64.49 4.78 -14.17	64.48 4.22 -19.73	41.44 3.49 0.00	39.28 3.14 0.00	34.94 3.14 -0.11	32.40 2.85 -0.11
NARROWS_GT1_7 24234	31.21 2.73 -0.01	26.92 2.18 -0.01	25.25 2.09 -0.01	24.83 2.01 -0.01	24.43 1.98 -0.01	25.25 1.83 0.00	28.35 2.22 0.00	31.43 2.70 0.00	34.30 3.10 -0.46	37.32 3.12 -2.70	40.02 3.26 -4.83	40.46 3.51 -3.25	41.31 3.70 -2.06	41.95 3.91 -1.53	44.53 4.19 -1.54	68.20 4.74 -21.83	67.46 5.27 -17.87	88.24 5.39 -37.52	64.49 4.78 -14.17	64.48 4.22 -19.73	41.44 3.49 0.00	39.28 3.14 0.00	34.94 3.14 -0.11	32.40 2.85 -0.11
NARROWS_GT1_8 24235	31.21 2.73 -0.01	26.92 2.18 -0.01	25.25 2.09 -0.01	24.83 2.01 -0.01	24.43 1.98 -0.01	25.25 1.83 0.00	28.35 2.22 0.00	31.43 2.70 0.00	34.30 3.10 -0.46	37.32 3.12 -2.70	40.02 3.26 -4.83	40.46 3.51 -3.25	41.31 3.70 -2.06	41.95 3.91 -1.53	44.53 4.19 -1.54	68.20 4.74 -21.83	67.46 5.27 -17.87	88.24 5.39 -37.52	64.49 4.78 -14.17	64.48 4.22 -19.73	41.44 3.49 0.00	39.28 3.14 0.00	34.94 3.14 -0.11	32.40 2.85 -0.11
NARROWS_GT2_1 24236	31.21 2.73 -0.01	26.92 2.18 -0.01	25.25 2.09 -0.01	24.83 2.01 -0.01	24.43 1.98 -0.01	25.25 1.83 0.00	28.35 2.22 0.00	31.43 2.70 0.00	34.30 3.10 -0.46	37.32 3.12 -2.70	40.02 3.26 -4.83	40.46 3.51 -3.25	41.31 3.70 -2.06	41.95 3.91 -1.53	44.53 4.19 -1.54	68.20 4.74 -21.83	67.46 5.27 -17.87	88.24 5.39 -37.52	64.49 4.78 -14.17	64.48 4.22 -19.73	41.44 3.49 0.00	39.28 3.14 0.00	34.94 3.14 -0.11	32.40 2.85 -0.11
NARROWS_GT2_2 24237	31.21 2.73 -0.01	26.92 2.18 -0.01	25.25 2.09 -0.01	24.83 2.01 -0.01	24.43 1.98 -0.01	25.25 1.83 0.00	28.35 2.22 0.00	31.43 2.70 0.00	34.30 3.10 -0.46	37.32 3.12 -2.70	40.02 3.26 -4.83	40.46 3.51 -3.25	41.31 3.70 -2.06	41.95 3.91 -1.53	44.53 4.19 -1.54	68.20 4.74 -21.83	67.46 5.27 -17.87	88.24 5.39 -37.52	64.49 4.78 -14.17	64.48 4.22 -19.73	41.44 3.49 0.00	39.28 3.14 0.00	34.94 3.14 -0.11	32.40 2.85 -0.11
NARROWS_GT2_3 24238	31.21 2.73 -0.01	26.92 2.18 -0.01	25.25 2.09 -0.01	24.83 2.01 -0.01	24.43 1.98 -0.01	25.25 1.83 0.00	28.35 2.22 0.00	31.43 2.70 0.00	34.30 3.10 -0.46	37.32 3.12 -2.70	40.02 3.26 -4.83	40.46 3.51 -3.25	41.31 3.70 -2.06	41.95 3.91 -1.53	44.53 4.19 -1.54	68.20 4.74 -21.83	67.46 5.27 -17.87	88.24 5.39 -37.52	64.49 4.78 -14.17	64.48 4.22 -19.73	41.44 3.49 0.00	39.28 3.14 0.00	34.94 3.14 -0.11	32.40 2.85 -0.11
NARROWS_GT2_4 24239	31.21 2.73 -0.01	26.92 2.18 -0.01	25.25 2.09 -0.01	24.83 2.01 -0.01	24.43 1.98 -0.01	25.25 1.83 0.00	28.35 2.22 0.00	31.43 2.70 0.00	34.30 3.10 -0.46	37.32 3.12 -2.70	40.02 3.26 -4.83	40.46 3.51 -3.25	41.31 3.70 -2.06	41.95 3.91 -1.53	44.53 4.19 -1.54	68.20 4.74 -21.83	67.46 5.27 -17.87	88.24 5.39 -37.52	64.49 4.78 -14.17	64.48 4.22 -19.73	41.44 3.49 0.00	39.28 3.14 0.00	34.94 3.14 -0.11	32.40 2.85 -0.11
NARROWS_GT2_5 24240	31.21 2.73 -0.01	26.92 2.18 -0.01	25.25 2.09 -0.01	24.83 2.01 -0.01	24.43 1.98 -0.01	25.25 1.83 0.00	28.35 2.22 0.00	31.43 2.70 0.00	34.30 3.10 -0.46	37.32 3.12 -2.70	40.02 3.26 -4.83	40.46 3.51 -3.25	41.31 3.70 -2.06	41.95 3.91 -1.53	44.53 4.19 -1.54	68.20 4.74 -21.83	67.46 5.27 -17.87	88.24 5.39 -37.52	64.49 4.78 -14.17	64.48 4.22 -19.73	41.44 3.49 0.00	39.28 3.14 0.00	34.94 3.14 -0.11	32.40 2.85 -0.11
NARROWS_GT2_6 24241	31.21 2.73 -0.01	26.92 2.18 -0.01	25.25 2.09 -0.01	24.83 2.01 -0.01	24.43 1.98 -0.01	25.25 1.83 0.00	28.35 2.22 0.00	31.43 2.70 0.00	34.30 3.10 -0.46	37.32 3.12 -2.70	40.02 3.26 -4.83	40.46 3.51 -3.25	41.31 3.70 -2.06	41.95 3.91 -1.53	44.53 4.19 -1.54	68.20 4.74 -21.83	67.46 5.27 -17.87	88.24 5.39 -37.52	64.49 4.78 -14.17	64.48 4.22 -19.73	41.44 3.49 0.00	39.28 3.14 0.00	34.94 3.14 -0.11	32.40 2.85 -0.11
NARROWS_GT2_7 24242	31.21 2.73 -0.01	26.92 2.18 -0.01	25.25 2.09 -0.01	24.83 2.01 -0.01	24.43 1.98 -0.01	25.25 1.83 0.00	28.35 2.22 0.00	31.43 2.70 0.00	34.30 3.10 -0.46	37.32 3.12 -2.70	40.02 3.26 -4.83	40.46 3.51 -3.25	41.31 3.70 -2.06	41.95 3.91 -1.53	44.53 4.19 -1.54	68.20 4.74 -21.83	67.46 5.27 -17.87	88.24 5.39 -37.52	64.49 4.78 -14.17	64.48 4.22 -19.73	41.44 3.49 0.00	39.28 3.14 0.00	34.94 3.14 -0.11	32.40 2.85 -0.11
NARROWS_GT2_8 24243	31.21 2.73 -0.01	26.92 2.18 -0.01	25.25 2.09 -0.01	24.83 2.01 -0.01	24.43 1.98 -0.01	25.25 1.83 0.00	28.35 2.22 0.00	31.43 2.70 0.00	34.30 3.10 -0.46	37.32 3.12 -2.70	40.02 3.26 -4.83	40.46 3.51 -3.25	41.31 3.70 -2.06	41.95 3.91 -1.53	44.53 4.19 -1.54	68.20 4.74 -21.83	67.46 5.27 -17.87	88.24 5.39 -37.52	64.49 4.78 -14.17	64.48 4.22 -19.73	41.44 3.49 0.00	39.28 3.14 0.00	34.94 3.14 -0.11	32.40 2.85 -0.11
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	29.89 1.42 0.00	26.00 1.26 0.00	24.34 1.18 0.00	24.00 1.19 0.00	23.66 1.21 0.00	24.66 1.24 0.00	27.47 1.33 0.00	30.05 1.32 0.00	32.12 1.38 0.00	32.73 1.23 0.00	33.12 1.18 0.00	34.78 1.08 0.00	36.69 1.14 0.00	37.64 1.13 0.00	39.97 1.16 0.00	42.96 1.33 0.00	46.23 1.64 -0.27	51.76 1.63 -4.80	48.42 1.91 -0.97	43.87 1.82 -1.51	39.96 2.01 0.00	37.91 1.77 0.00	33.18 1.49 0.00	30.85 1.41 0.00
NCHELSEA_115KV_TR2 355582	30.66 2.19 0.00	26.51 1.78 0.00	24.90 1.74 0.00	24.50 1.69 0.00	24.08 1.64 0.00	25.01 1.59 0.00	28.02 1.88 0.00	30.89 2.15 0.00	33.19 2.46 0.00	33.99 2.49 0.00	34.49 2.55 0.00	36.37 2.66 0.00	38.36 2.81 0.00	39.47 2.96 0.00	41.95 3.14 0.00	45.13 3.50 0.00	48.66 4.12 -0.22	53.64 4.26 -4.05	50.46 4.10 -0.82	45.28 3.49 -1.26	40.95 3.00 0.00	38.85 2.71 0.00	34.13 2.44 0.00	31.70 2.27 0.00
NEG CAPITAL___MECHNVIL 23645	30.43 1.96 0.00	26.44 1.71 0.00	24.69 1.53 0.00	24.32 1.51 0.00	23.92 1.48 0.00	25.01 1.59 0.00	27.94 1.80 0.00	30.63 1.90 0.00	32.82 2.09 0.00	33.67 2.17 0.00	34.01 2.07 0.00	35.87 2.16 0.00	37.72 2.17 0.00	38.63 2.12 0.00	41.05 2.25 0.00	44.13 2.50 0.00	47.45 2.84 -0.29	53.62 3.08 -5.21	49.91 3.32 -1.05	45.24 3.08 -1.63	40.87 2.92 0.00	38.63 2.49 0.00	33.82 2.12 0.00	31.44 2.00 0.00
NEG CENTRAL_HIGH_ACRES 23767	27.39 -1.08 0.00	23.84 -0.89 0.00	22.28 -0.88 0.00	21.86 -0.96 0.00	21.46 -0.99 0.00	22.58 -0.84 0.00	25.17 -0.97 0.00	27.47 -1.26 0.00	29.17 -1.57 0.00	30.02 -1.48 0.00	30.63 -1.31 0.00	32.29 -1.41 0.00	34.27 -1.28 0.00	35.16 -1.35 0.00	37.14 -1.67 0.00	39.80 -1.83 0.00	42.17 -2.17 -0.03	43.66 -2.13 -0.47	43.63 -2.00 -0.09	39.06 -1.62 -0.15	36.70 -1.25 0.00	35.12 -1.01 0.00	30.74 -0.95 0.00	28.38 -1.06 0.00

NEG CENTRAL___DRP 24199	28.19 -0.28 0.00	24.51 -0.22 0.00	22.91 -0.25 0.00	22.52 -0.30 0.00	22.15 -0.29 0.00	23.28 -0.14 0.00	25.98 -0.16 0.00	28.47 -0.26 0.00	30.24 -0.49 0.00	31.12 -0.38 0.00	31.62 -0.32 0.00	33.40 -0.30 0.00	35.37 -0.18 0.00	36.29 -0.22 0.00	38.41 -0.39 0.00	41.21 -0.42 0.00	43.86 -0.49 -0.03	45.39 -0.45 -0.52	45.37 -0.27 -0.10	40.49 -0.20 -0.16	37.99 0.04 0.00	36.10 -0.04 0.00	31.66 -0.03 0.00	29.23 -0.21 0.00
NEG CENTRAL___INDECK 23768	28.84 0.37 0.00	25.05 0.32 0.00	23.39 0.23 0.00	22.93 0.11 0.00	22.49 0.04 0.00	23.82 0.40 0.00	26.55 0.42 0.00	28.85 0.12 0.00	30.33 -0.40 0.00	31.12 -0.38 0.00	31.75 -0.19 0.00	33.40 -0.30 0.00	34.38 -1.17 0.00	35.23 -1.28 0.00	37.21 -1.59 0.00	40.09 -1.54 0.00	42.54 -1.82 -0.04	44.16 -1.81 -0.66	44.21 -1.46 -0.13	39.85 -0.89 -0.20	37.80 -0.15 0.00	36.24 0.11 0.00	32.64 0.95 0.00	29.94 0.50 0.00
NEG CENTRAL___SENECA 23627	28.30 -0.17 0.00	24.61 -0.12 0.00	22.98 -0.19 0.00	22.57 -0.25 0.00	22.20 -0.25 0.00	23.37 -0.05 0.00	26.11 -0.03 0.00	28.65 -0.09 0.00	30.33 -0.40 0.00	31.25 -0.25 0.00	31.75 -0.19 0.00	33.54 -0.17 0.00	35.59 0.04 0.00	36.51 0.00 0.00	38.61 -0.19 0.00	41.38 -0.25 0.00	44.04 -0.31 -0.03	45.62 -0.27 -0.57	45.56 -0.09 -0.11	40.71 0.00 -0.18	38.22 0.27 0.00	36.35 0.22 0.00	31.85 0.16 0.00	29.41 -0.03 0.00
NEG CENTRAL___STATE_STREET 24147	28.24 -0.23 0.00	24.56 -0.17 0.00	22.98 -0.19 0.00	22.63 -0.18 0.00	22.24 -0.20 0.00	23.32 -0.09 0.00	26.00 -0.13 0.00	28.56 -0.17 0.00	30.40 -0.34 0.00	31.28 -0.22 0.00	31.71 -0.22 0.00	33.50 -0.20 0.00	35.45 -0.11 0.00	36.33 -0.18 0.00	38.53 -0.27 0.00	41.34 -0.29 0.00	44.04 -0.31 -0.03	45.56 -0.27 -0.51	45.51 -0.14 -0.10	40.65 -0.04 -0.16	38.03 0.08 0.00	36.17 0.04 0.00	31.73 0.03 0.00	29.26 -0.18 0.00
NEG MILLWOOD___DRP 24198	30.83 2.36 0.00	26.64 1.90 0.00	24.99 1.83 0.00	24.60 1.78 0.00	24.17 1.73 0.00	25.10 1.69 0.00	28.17 2.04 0.00	31.06 2.33 0.00	33.90 3.17 0.00	34.90 3.40 0.00	35.32 3.39 0.00	37.58 3.88 0.00	39.64 4.09 0.00	40.93 4.42 0.00	43.61 4.81 0.00	46.92 5.29 0.00	49.37 4.83 -0.22	54.51 5.08 -4.11	51.10 4.74 -0.83	45.81 4.01 -1.27	41.37 3.42 0.00	39.03 2.89 0.00	34.29 2.60 0.00	31.88 2.44 0.00
NEG NORTH_FLCN_SEA 23793	27.67 -0.80 0.00	24.21 -0.52 0.00	22.56 -0.60 0.00	22.31 -0.50 0.00	22.06 -0.38 0.00	23.02 -0.40 0.00	25.56 -0.57 0.00	28.16 -0.57 0.00	30.21 -0.52 0.00	30.49 -1.01 0.00	30.76 -1.18 0.00	32.35 -1.35 0.01	26.65 -1.32 7.59	19.39 -1.32 15.56	15.25 -1.67 21.89	14.61 -1.75 25.28	15.66 -1.73 26.93	9.99 -2.67 32.66	15.25 -2.55 27.74	27.19 -2.19 11.16	37.23 -0.72 0.00	35.41 -0.72 0.00	30.77 -0.92 0.00	28.55 -0.88 0.00
NEG NORTH_KES_CHATEGAY 23792	27.42 -1.05 0.00	23.92 -0.82 0.00	22.33 -0.83 0.00	22.04 -0.78 0.00	21.73 -0.72 0.00	22.65 -0.77 0.00	25.22 -0.91 0.00	27.73 -1.01 0.00	29.69 -1.04 0.00	30.15 -1.35 0.00	30.44 -1.50 0.00	32.05 -1.65 0.01	26.36 -1.71 7.48	19.28 -1.90 15.33	15.25 -1.98 21.57	14.63 -2.08 24.92	15.65 -2.13 26.55	10.68 -2.45 32.19	15.78 -2.41 27.34	27.43 -2.11 10.99	36.59 -1.37 0.00	34.91 -1.23 0.00	30.43 -1.27 0.00	28.26 -1.18 0.00
NEG NORTH___ALICE_FALLS 23915	27.65 -0.83 0.00	24.19 -0.54 0.00	22.51 -0.65 0.00	22.29 -0.52 0.00	22.02 -0.43 0.00	22.97 -0.44 0.00	25.56 -0.57 0.00	28.13 -0.60 0.00	30.15 -0.58 0.00	30.49 -1.01 0.00	30.72 -1.21 0.00	32.38 -1.31 0.01	26.66 -1.32 7.57	19.42 -1.57 15.52	15.30 -1.67 21.84	14.70 -1.71 25.22	15.77 -1.68 26.87	10.34 -2.40 32.58	15.59 -2.28 27.67	27.42 -1.99 11.13	37.23 -0.72 0.00	35.41 -0.72 0.00	30.77 -0.92 0.00	28.53 -0.91 0.00
NEG NORTH___LWR_SARANAC 23913	27.65 -0.83 0.00	24.19 -0.54 0.00	22.51 -0.65 0.00	22.29 -0.52 0.00	22.02 -0.43 0.00	22.97 -0.44 0.00	25.56 -0.57 0.00	28.13 -0.60 0.00	30.15 -0.58 0.00	30.49 -1.01 0.00	30.72 -1.21 0.00	32.38 -1.31 0.01	26.66 -1.32 7.57	19.42 -1.57 15.52	15.30 -1.67 21.84	14.70 -1.71 25.22	15.77 -1.68 26.87	10.34 -2.40 32.58	15.59 -2.28 27.67	27.42 -1.99 11.13	37.23 -0.72 0.00	35.41 -0.72 0.00	30.77 -0.92 0.00	28.53 -0.91 0.00
NEG NORTH___PLATTSBURG 23628	27.64 -0.83 0.00	24.19 -0.54 0.00	22.51 -0.65 0.00	22.29 -0.52 0.00	22.02 -0.43 0.00	22.97 -0.44 0.00	25.56 -0.57 0.00	28.13 -0.60 0.00	30.15 -0.58 0.00	30.49 -1.01 0.00	30.72 -1.21 0.00	32.38 -1.32 0.01	26.66 -1.31 7.57	19.46 -1.53 15.52	15.34 -1.63 21.84	14.62 -1.79 25.22	15.77 -1.68 26.87	10.34 -2.40 32.58	15.59 -2.28 27.67	27.42 -1.99 11.13	37.23 -0.72 0.00	35.41 -0.72 0.00	30.77 -0.92 0.00	28.53 -0.91 0.00
NEG WEST_LEA_LOCKPORT 23791	27.28 -1.20 0.00	23.79 -0.94 0.00	22.16 -1.00 0.00	21.72 -1.10 0.00	21.32 -1.12 0.00	22.60 -0.82 0.00	25.17 -0.97 0.00	27.13 -1.61 0.00	28.74 -2.00 0.00	29.55 -1.95 0.00	30.34 -1.60 0.00	32.06 -1.65 0.00	34.28 -1.28 0.00	35.27 -1.24 0.00	36.79 -2.02 0.00	39.30 -2.33 0.00	41.56 -2.79 -0.04	43.01 -2.90 -0.59	42.84 -2.82 -0.12	38.41 -2.31 -0.18	36.29 -1.67 0.00	34.69 -1.45 0.00	30.68 -1.01 0.00	28.47 -0.97 0.00
NEG WEST___LANCASTR 23811	27.39 -1.08 0.00	23.89 -0.84 0.00	22.23 -0.93 0.00	21.79 -1.03 0.00	21.39 -1.05 0.00	22.69 -0.73 0.00	25.35 -0.78 0.00	27.59 -1.15 0.00	29.23 -1.51 0.00	30.12 -1.39 0.00	30.98 -0.96 0.00	32.80 -0.91 0.00	35.02 -0.53 0.00	36.08 -0.44 0.00	37.87 -0.93 0.00	40.51 -1.12 0.00	41.92 -2.44 -0.04	43.42 -2.58 -0.68	43.17 -2.50 -0.14	38.56 -2.19 -0.21	37.16 -0.80 0.00	35.45 -0.69 0.00	31.16 -0.54 0.00	28.73 -0.71 0.00
NEG_PENN_ALLEGHNY 23528	28.50 0.03 0.00	24.81 0.07 0.00	23.18 0.02 0.00	22.79 -0.02 0.00	22.40 -0.04 0.00	23.49 0.07 0.00	26.24 0.10 0.00	28.91 0.17 0.00	30.79 0.06 0.00	31.66 0.16 0.00	32.19 0.25 0.00	34.01 0.30 0.00	35.91 0.36 0.00	36.88 0.37 0.00	39.11 0.31 0.00	41.96 0.33 0.00	44.70 0.31 -0.06	46.73 0.23 -1.18	46.10 0.32 -0.24	41.22 0.32 -0.37	38.48 0.53 0.00	36.68 0.54 0.00	32.10 0.41 0.00	29.62 0.18 0.00
NEG___GEN_MONROE 24207	28.04 -0.43 0.00	24.44 -0.30 0.00	22.77 -0.39 0.00	22.31 -0.50 0.00	21.90 -0.54 0.00	23.11 -0.30 0.00	25.74 -0.39 0.00	27.98 -0.75 0.00	29.63 -1.11 0.00	30.49 -1.01 0.00	31.14 -0.80 0.00	32.86 -0.84 0.00	34.95 -0.60 0.00	35.85 -0.66 0.00	37.72 -1.09 0.00	40.38 -1.25 0.00	42.80 -1.55 -0.03	44.27 -1.54 -0.49	44.27 -1.37 -0.10	39.67 -1.01 -0.15	37.27 -0.68 0.00	35.59 -0.54 0.00	31.35 -0.35 0.00	29.06 -0.38 0.00
NEPA___ENERGY 23901	27.79 -0.68 0.00	24.24 -0.49 0.00	22.56 -0.60 0.00	22.13 -0.68 0.00	21.73 -0.72 0.00	23.04 -0.37 0.00	25.72 -0.42 0.00	28.07 -0.66 0.00	29.75 -0.98 0.00	30.68 -0.82 0.00	31.56 -0.38 0.00	33.40 -0.30 0.00	35.66 0.11 0.00	36.70 0.18 0.00	38.53 -0.27 0.00	41.22 -0.42 0.00	43.38 -0.98 -0.04	44.92 -1.09 -0.69	44.68 -1.00 -0.14	39.90 -0.85 -0.21	37.84 -0.11 0.00	36.14 0.00 0.00	31.73 0.03 0.00	29.17 -0.26 0.00

NEVERSINK___HYD 23608	29.87 1.39 0.00	25.82 1.09 0.00	24.25 1.09 0.00	23.84 1.03 0.00	23.48 1.03 0.00	24.38 0.96 0.00	27.31 1.18 0.00	30.14 1.41 0.00	32.36 1.63 0.00	33.11 1.61 0.00	33.60 1.66 0.00	35.46 1.75 0.00	37.44 1.88 0.00	38.52 2.01 0.00	40.97 2.17 0.00	44.17 2.54 0.00	47.39 2.88 -0.19	51.84 3.04 -3.48	49.11 2.87 -0.70	44.01 2.39 -1.09	39.96 2.01 0.00	37.94 1.81 0.00	33.28 1.58 0.00	30.91 1.47 0.00
NEWKRMKL_115KV_TB1 55635	29.30 0.83 0.00	25.45 0.72 0.00	23.83 0.67 0.00	23.50 0.68 0.00	23.16 0.72 0.00	24.12 0.70 0.00	26.89 0.76 0.00	29.54 0.80 0.00	31.66 0.92 0.00	32.41 0.91 0.00	32.86 0.93 0.00	34.68 0.98 0.00	36.51 0.96 0.00	37.46 0.95 0.00	39.85 1.05 0.00	42.75 1.12 0.00	46.02 1.42 -0.28	51.95 1.50 -5.13	48.08 1.50 -1.04	43.48 1.34 -1.60	39.17 1.21 0.00	37.08 0.94 0.00	32.52 0.82 0.00	30.26 0.82 0.00
NEWTON___FALLS_HYD 23847	27.42 -1.05 0.00	23.82 -0.92 0.00	22.26 -0.90 0.00	21.95 -0.87 0.00	21.64 -0.81 0.00	22.60 -0.82 0.00	25.30 -0.84 0.00	27.87 -0.86 0.00	29.66 -1.08 0.00	30.21 -1.29 0.00	30.53 -1.41 0.00	32.15 -1.55 0.00	29.67 -1.74 4.14	26.27 -1.75 8.49	25.04 -1.82 11.94	25.80 -2.04 13.79	27.46 -2.17 14.69	25.56 -2.04 17.72	28.55 -1.87 15.12	33.26 -1.34 5.94	36.85 -1.10 0.00	35.05 -1.08 0.00	30.49 -1.20 0.00	28.29 -1.15 0.00
NGRID_A1_DSASP 323792	26.42 -2.05 0.00	23.08 -1.66 0.00	21.56 -1.60 0.00	21.13 -1.69 0.00	20.67 -1.77 0.00	21.90 -1.52 0.00	24.34 -1.78 0.02	26.15 -2.56 0.02	27.73 -2.98 0.02	28.48 -2.99 0.02	29.33 -2.59 0.02	30.92 -2.76 0.02	32.97 -2.56 0.02	33.93 -2.56 0.02	35.60 -3.18 0.02	37.94 -3.66 0.02	40.16 -4.17 -0.01	41.48 -4.40 -0.56	41.35 -4.28 -0.09	37.04 -3.65 -0.16	35.19 -2.73 0.02	33.98 -2.13 0.02	29.74 -1.93 0.02	27.53 -1.88 0.02
NGRID_A2_DSASP 323793	26.42 -2.05 0.00	23.08 -1.66 0.00	21.56 -1.60 0.00	21.13 -1.69 0.00	20.67 -1.77 0.00	21.90 -1.52 0.00	24.34 -1.78 0.02	26.15 -2.56 0.02	27.73 -2.98 0.02	28.48 -2.99 0.02	29.33 -2.59 0.02	30.92 -2.76 0.02	32.97 -2.56 0.02	33.93 -2.56 0.02	35.60 -3.18 0.02	37.94 -3.66 0.02	40.16 -4.17 -0.01	41.48 -4.40 -0.56	41.35 -4.28 -0.09	37.04 -3.65 -0.16	35.19 -2.73 0.02	33.98 -2.13 0.02	29.74 -1.93 0.02	27.53 -1.88 0.02
NGRID_A4_DSASP 323807	26.42 -2.05 0.00	23.08 -1.66 0.00	21.56 -1.60 0.00	21.13 -1.69 0.00	20.67 -1.77 0.00	21.90 -1.52 0.00	24.34 -1.78 0.02	26.15 -2.56 0.02	27.73 -2.98 0.02	28.48 -2.99 0.02	29.33 -2.59 0.02	30.92 -2.76 0.02	32.97 -2.56 0.02	33.93 -2.56 0.02	35.60 -3.18 0.02	37.94 -3.66 0.02	40.16 -4.17 -0.01	41.48 -4.40 -0.56	41.35 -4.28 -0.09	37.04 -3.65 -0.16	35.19 -2.73 0.02	33.98 -2.13 0.02	29.74 -1.93 0.02	27.53 -1.88 0.02
NIAGARA_115E_LBMP 323715	26.88 -1.59 0.00	23.50 -1.24 0.00	21.93 -1.23 0.00	21.49 -1.32 0.00	21.03 -1.41 0.00	22.29 -1.12 0.00	24.80 -1.33 0.00	26.64 -2.10 0.00	28.25 -2.49 0.00	29.04 -2.46 0.00	29.83 -2.11 0.00	31.48 -2.23 0.00	33.56 -1.99 0.00	34.54 -1.97 0.00	36.13 -2.68 0.00	38.51 -3.12 0.00	40.72 -3.63 -0.03	42.25 -3.67 -0.60	42.11 -3.55 -0.12	37.77 -2.96 -0.19	35.87 -2.09 0.00	34.62 -1.52 0.00	30.37 -1.33 0.00	28.08 -1.35 0.00
NIAGARA_115W_LBMP 323714	26.36 -2.11 0.00	23.05 -1.68 0.00	21.52 -1.64 0.00	21.10 -1.71 0.00	20.63 -1.82 0.00	21.87 -1.55 0.00	24.28 -1.83 0.02	26.10 -2.61 0.02	27.67 -3.04 0.02	28.45 -3.02 0.02	29.26 -2.65 0.02	30.89 -2.80 0.02	32.90 -2.63 0.02	33.90 -2.59 0.02	35.52 -3.26 0.02	37.86 -3.75 0.02	40.07 -4.25 -0.01	41.44 -4.44 -0.56	41.31 -4.33 -0.10	37.01 -3.69 -0.16	35.16 -2.77 0.02	33.91 -2.21 0.02	29.68 -2.00 0.02	27.51 -1.91 0.02
NIAGARA_230_LBMP 323716	26.93 -1.54 0.00	23.55 -1.19 0.00	21.98 -1.18 0.00	21.56 -1.25 0.00	21.07 -1.37 0.00	22.34 -1.08 0.00	24.85 -1.28 0.00	26.69 -2.04 0.00	28.30 -2.43 0.00	29.14 -2.36 0.00	29.89 -2.04 0.00	31.55 -2.16 0.00	33.63 -1.92 0.00	34.57 -1.94 0.00	36.16 -2.64 0.00	38.59 -3.04 0.00	40.85 -3.50 -0.03	42.37 -3.54 -0.58	42.19 -3.46 -0.12	37.88 -2.84 -0.18	35.90 -2.05 0.00	34.69 -1.45 0.00	30.39 -1.30 0.00	28.11 -1.32 0.00
NIAGARA___115KV_198_GIBSON 55903	26.31 -2.16 0.00	23.00 -1.73 0.00	21.42 -1.74 0.00	21.01 -1.80 0.00	20.60 -1.84 0.00	21.83 -1.59 0.00	24.26 -1.86 0.02	26.09 -2.61 0.02	27.67 -3.04 0.02	28.45 -3.02 0.02	29.20 -2.71 0.02	30.89 -2.80 0.02	33.01 -2.52 0.02	33.97 -2.52 0.02	35.52 -3.26 0.02	37.90 -3.71 0.02	40.07 -4.25 -0.01	41.49 -4.40 -0.56	41.26 -4.37 -0.10	36.96 -3.73 -0.16	34.93 -3.00 0.02	33.40 -2.71 0.02	29.48 -2.19 0.02	27.48 -1.94 0.02
NIAGARA____ 23760	26.93 -1.54 0.00	23.55 -1.19 0.00	21.98 -1.18 0.00	21.56 -1.25 0.00	21.07 -1.37 0.00	22.34 -1.08 0.00	24.84 -1.28 0.01	26.68 -2.04 0.01	28.30 -2.43 0.01	29.13 -2.36 0.01	29.88 -2.04 0.01	31.54 -2.16 0.01	33.63 -1.92 0.01	34.57 -1.94 0.01	36.16 -2.64 0.01	38.59 -3.04 0.01	40.84 -3.50 -0.03	42.37 -3.54 -0.58	42.19 -3.46 -0.11	37.87 -2.84 -0.18	35.90 -2.05 0.01	34.68 -1.45 0.01	30.39 -1.30 0.01	28.10 -1.32 0.01
NINE_MILE_1 23575	27.28 -1.19 0.00	23.74 -0.99 0.00	22.23 -0.93 0.00	21.88 -0.94 0.00	21.52 -0.92 0.00	22.50 -0.91 0.00	25.01 -1.12 0.00	27.38 -1.35 0.00	29.23 -1.51 0.00	30.02 -1.48 0.00	30.44 -1.50 0.00	32.12 -1.58 0.00	33.92 -1.63 0.00	34.83 -1.68 0.00	36.94 -1.86 0.00	39.63 -2.00 0.00	42.16 -2.17 -0.02	43.43 -2.17 -0.29	43.46 -2.14 -0.06	38.76 -1.86 -0.09	36.32 -1.63 0.00	34.62 -1.52 0.00	30.36 -1.33 0.00	28.14 -1.29 0.00
NINE_MILE_2 23744	27.28 -1.19 0.00	23.74 -0.99 0.00	22.23 -0.93 0.00	21.88 -0.94 0.00	21.52 -0.92 0.00	22.50 -0.91 0.00	25.01 -1.12 0.00	27.38 -1.35 0.00	29.23 -1.51 0.00	30.02 -1.48 0.00	30.44 -1.50 0.00	32.12 -1.58 0.00	33.92 -1.63 0.00	34.83 -1.68 0.00	36.94 -1.86 0.00	39.63 -2.00 0.00	42.16 -2.17 -0.02	43.43 -2.17 -0.29	43.46 -2.14 -0.06	38.76 -1.86 -0.09	36.32 -1.63 0.00	34.62 -1.52 0.00	30.36 -1.33 0.00	28.14 -1.29 0.00
NM_CAPITAL___DRP 24208	29.35 0.88 0.00	25.50 0.77 0.00	23.88 0.72 0.00	23.55 0.73 0.00	23.21 0.76 0.00	24.17 0.75 0.00	26.94 0.81 0.00	29.56 0.83 0.00	31.69 0.95 0.00	32.48 0.98 0.00	32.89 0.96 0.00	34.75 1.04 0.00	36.58 1.03 0.00	37.50 0.99 0.00	39.93 1.13 0.00	42.80 1.17 0.00	46.06 1.46 -0.28	51.94 1.50 -5.12	48.12 1.55 -1.03	43.55 1.42 -1.60	39.24 1.29 0.00	37.11 0.98 0.00	32.58 0.89 0.00	30.32 0.88 0.00
NM_CENTRAL___DRP 24181	27.90 -0.57 0.00	24.26 -0.47 0.00	22.70 -0.46 0.00	22.34 -0.48 0.00	21.97 -0.47 0.00	23.00 -0.42 0.00	25.61 -0.52 0.00	28.10 -0.63 0.00	29.97 -0.77 0.00	30.81 -0.69 0.00	31.23 -0.70 0.00	33.00 -0.71 0.00	34.84 -0.71 0.00	35.78 -0.73 0.00	37.95 -0.85 0.00	40.67 -0.96 0.00	43.32 -1.02 -0.02	44.64 -1.04 -0.36	44.61 -1.00 -0.07	39.79 -0.85 -0.11	37.23 -0.72 0.00	35.41 -0.72 0.00	31.16 -0.54 0.00	28.85 -0.59 0.00

NM_FRONTIER___DRP 24179	26.31 -2.16 0.00	23.00 -1.73 0.00	21.42 -1.74 0.00	21.01 -1.80 0.00	20.60 -1.84 0.00	21.83 -1.59 0.00	24.26 -1.86 0.02	26.09 -2.61 0.02	27.67 -3.04 0.02	28.45 -3.02 0.02	29.20 -2.71 0.02	30.89 -2.80 0.02	33.01 -2.52 0.02	33.97 -2.52 0.02	35.52 -3.26 0.02	37.90 -3.71 0.02	40.07 -4.25 -0.01	41.49 -4.40 -0.56	41.26 -4.37 -0.10	36.96 -3.73 -0.16	34.93 -3.00 0.02	33.40 -2.71 0.02	29.48 -2.19 0.02	27.48 -1.94 0.02
NM_ST_REGIS___HYD 24053	27.05 -1.42 0.00	23.55 -1.19 0.00	22.00 -1.16 0.00	21.74 -1.07 0.00	21.41 -1.03 0.00	22.34 -1.08 0.00	25.01 -1.12 0.00	27.52 -1.21 0.00	29.38 -1.35 0.00	29.96 -1.54 0.00	30.28 -1.66 0.00	31.91 -1.79 0.01	27.27 -1.92 6.36	21.54 -1.94 13.03	18.45 -2.02 18.34	18.25 -2.21 21.18	19.36 -2.39 22.56	15.47 -2.49 27.36	19.84 -2.46 23.24	29.08 -2.15 9.31	36.24 -1.71 0.00	34.55 -1.59 0.00	30.11 -1.58 0.00	27.94 -1.50 0.00
NORTHPORT___1 23551	35.74 2.79 -4.48	33.35 2.30 -6.32	26.63 2.22 -1.25	24.94 2.12 0.00	24.53 2.09 0.00	26.28 2.08 -0.78	28.77 2.48 -0.15	35.38 2.87 -3.78	36.27 3.20 -2.34	37.01 3.15 -2.36	34.24 2.65 0.35	33.83 3.17 3.04	34.24 3.27 4.58	34.24 3.43 5.70	34.78 3.69 7.71	36.15 4.08 9.57	40.67 4.61 8.25	46.03 4.76 4.05	46.95 4.42 3.00	44.66 3.52 -0.60	39.63 3.04 1.36	38.89 2.89 0.14	34.13 2.44 0.00	33.22 2.85 -0.93
NORTHPORT___2 23552	35.74 2.79 -4.48	33.35 2.30 -6.32	26.63 2.22 -1.25	24.94 2.12 0.00	24.53 2.09 0.00	26.28 2.08 -0.78	28.77 2.48 -0.15	35.38 2.87 -3.78	36.27 3.20 -2.34	37.01 3.15 -2.36	34.24 2.65 0.35	33.83 3.17 3.04	34.24 3.27 4.58	34.24 3.43 5.70	34.78 3.69 7.71	36.15 4.08 9.57	40.67 4.61 8.25	46.03 4.76 4.05	46.95 4.42 3.00	44.66 3.52 -0.60	39.63 3.04 1.36	38.89 2.89 0.14	34.13 2.44 0.00	33.22 2.85 -0.93
NORTHPORT___3 23553	35.20 2.25 -4.48	32.86 1.80 -6.32	26.14 1.74 -1.25	24.46 1.64 0.00	24.06 1.62 0.00	25.79 1.59 -0.78	28.19 1.91 -0.15	34.81 2.30 -3.78	35.66 2.58 -2.34	36.56 2.71 -2.35	34.20 2.62 0.35	34.55 3.07 2.22	34.13 3.16 4.59	34.20 3.40 5.71	34.79 3.65 7.66	34.44 4.08 11.27	34.44 4.61 14.49	34.44 4.71 15.60	34.44 4.33 15.43	34.44 3.49 9.58	34.44 2.92 6.43	34.28 2.71 4.57	33.90 2.22 0.01	32.66 2.30 -0.92
NORTHPORT___4 23650	35.20 2.25 -4.48	32.86 1.80 -6.32	26.14 1.74 -1.25	24.46 1.64 0.00	24.06 1.62 0.00	25.79 1.59 -0.78	28.19 1.91 -0.15	34.81 2.30 -3.78	35.66 2.58 -2.34	36.56 2.71 -2.35	34.20 2.62 0.35	34.55 3.07 2.22	34.13 3.16 4.59	34.20 3.40 5.71	34.79 3.65 7.66	34.44 4.08 11.27	34.44 4.61 14.49	34.44 4.71 15.60	34.44 4.33 15.43	34.44 3.49 9.58	34.44 2.92 6.43	34.28 2.71 4.57	33.90 2.22 0.01	32.66 2.30 -0.92
NORTHPORT___IC 23718	35.73 2.79 -4.47	33.34 2.30 -6.31	26.67 2.27 -1.24	24.96 2.14 0.00	24.53 2.09 0.00	26.27 2.08 -0.77	28.78 2.51 -0.14	35.38 2.87 -3.77	36.27 3.20 -2.34	37.00 3.15 -2.35	34.34 2.75 0.35	33.82 3.17 3.05	34.21 3.24 4.58	34.20 3.40 5.71	34.20 3.65 8.25	34.32 4.00 11.30	34.48 4.65 14.49	34.53 4.80 15.60	34.57 4.46 15.43	34.51 3.57 9.60	34.64 3.11 6.43	34.61 3.04 4.56	34.48 2.79 0.00	33.21 2.86 -0.92
NORTH___COUNTRY_ESR 323785	27.33 -1.14 0.00	23.84 -0.89 0.00	22.26 -0.90 0.00	22.00 -0.82 0.00	21.66 -0.79 0.00	22.58 -0.84 0.00	25.14 -0.99 0.00	27.67 -1.06 0.00	29.60 -1.14 0.00	30.08 -1.42 0.00	30.37 -1.56 0.00	32.01 -1.68 0.01	26.33 -1.74 7.48	19.25 -1.94 15.33	15.18 -2.06 21.57	14.51 -2.21 24.91	15.52 -2.26 26.54	10.56 -2.58 32.18	15.66 -2.55 27.33	27.28 -2.27 10.99	36.43 -1.52 0.00	34.76 -1.37 0.00	30.33 -1.36 0.00	28.17 -1.26 0.00
NPX_GEN_1385_PROXY 323591	35.54 2.59 -4.48	33.20 2.15 -6.32	26.70 2.29 -1.25	24.96 2.14 0.00	24.55 2.11 0.00	26.31 2.11 -0.78	28.90 2.61 -0.15	35.27 2.76 -3.78	36.06 2.98 -2.34	36.82 2.96 -2.36	34.21 2.62 0.35	33.80 3.14 3.04	34.21 3.23 4.58	34.24 3.43 5.70	35.38 4.38 7.81	36.74 4.99 9.88	40.47 5.54 9.39	44.88 5.71 6.15	45.69 5.42 5.26	43.70 4.42 1.25	39.50 3.83 2.28	37.80 2.60 0.94	33.88 2.19 0.00	33.07 2.71 -0.93
NPX_GEN_CSC 323557	35.74 2.79 -4.48	33.30 2.25 -6.32	26.61 2.20 -1.25	24.87 2.05 0.00	24.44 2.00 0.00	26.19 1.99 -0.78	28.64 2.35 -0.15	35.33 2.82 -3.78	36.27 3.20 -2.34	37.23 3.37 -2.36	35.13 3.19 0.00	51.21 3.81 -13.69	39.47 3.91 0.00	49.05 4.23 -8.30	47.59 4.54 -4.25	46.86 4.95 -0.28	69.18 5.54 -19.32	109.00 5.71 -57.96	51.74 5.37 -0.83	46.15 4.34 -1.27	41.60 3.64 0.00	39.57 3.43 0.00	34.39 2.69 0.00	33.28 2.92 -0.93
NSINS_S_GLNS_FALLS 23858	30.49 2.02 0.00	26.51 1.78 0.00	24.71 1.55 0.00	24.37 1.55 0.00	23.95 1.50 0.00	25.08 1.66 0.00	28.04 1.91 0.00	30.69 1.95 0.00	32.92 2.18 0.00	33.80 2.30 0.00	33.92 1.98 0.00	35.76 2.06 0.00	37.54 1.99 0.00	38.37 1.86 0.00	40.74 1.94 0.00	43.79 2.16 0.00	47.14 2.53 -0.29	53.47 2.90 -5.25	50.01 3.42 -1.06	45.34 3.16 -1.64	41.18 3.23 0.00	38.92 2.78 0.00	33.94 2.25 0.00	31.50 2.06 0.00
NUCOR_STEEL___DRP 24197	28.27 -0.20 0.00	24.59 -0.15 0.00	23.02 -0.14 0.00	22.63 -0.18 0.00	22.24 -0.20 0.00	23.30 -0.12 0.00	25.95 -0.18 0.00	28.47 -0.26 0.00	30.33 -0.40 0.00	31.19 -0.32 0.00	31.59 -0.35 0.00	33.37 -0.34 0.00	35.30 -0.25 0.00	36.18 -0.33 0.00	38.38 -0.43 0.00	41.17 -0.46 0.00	43.86 -0.49 -0.03	45.41 -0.41 -0.49	45.36 -0.27 -0.10	40.49 -0.20 -0.15	37.91 -0.04 0.00	36.06 -0.07 0.00	31.63 -0.06 0.00	29.23 -0.21 0.00
NUMBER_THREE_WT_PWR 323818	28.30 -0.17 0.00	24.59 -0.15 0.00	22.97 -0.19 0.00	22.63 -0.18 0.00	22.31 -0.13 0.00	23.32 -0.09 0.00	26.11 -0.03 0.00	28.76 0.03 0.00	30.58 -0.15 0.00	30.99 -0.51 0.00	31.30 -0.64 0.00	32.93 -0.77 0.00	32.89 -1.00 1.67	32.07 -1.02 3.42	32.95 -1.05 4.81	34.96 -1.12 5.55	37.26 -1.15 5.91	37.42 -0.86 7.04	38.93 -0.54 6.06	38.39 0.12 2.27	38.18 0.23 0.00	36.24 0.11 0.00	31.50 -0.19 0.00	29.23 -0.20 0.00
NYISO_LBMP_REFERENCE 24008	28.47 0.00 0.00	24.73 0.00 0.00	23.16 0.00 0.00	22.82 0.00 0.00	22.44 0.00 0.00	23.42 0.00 0.00	26.13 0.00 0.00	28.73 0.00 0.00	30.73 0.00 0.00	31.50 0.00 0.00	31.94 0.00 0.00	33.71 0.00 0.00	35.55 0.00 0.00	36.51 0.00 0.00	38.80 0.00 0.00	41.63 0.00 0.00	44.32 0.00 0.00	45.32 0.00 0.00	45.54 0.00 0.00	40.53 0.00 0.00	37.95 0.00 0.00	36.14 0.00 0.00	31.69 0.00 0.00	29.44 0.00 0.00
NYPA_BRENTWD____GT 24164	36.14 3.19 -4.48	33.65 2.60 -6.32	26.91 2.50 -1.25	25.19 2.37 0.00	24.78 2.33 0.00	26.56 2.36 -0.78	29.05 2.77 -0.15	35.76 3.25 -3.78	36.70 3.62 -2.34	37.58 3.72 -2.36	35.39 3.42 -0.03	79.73 4.01 -42.02	39.74 4.16 -0.03	49.11 4.31 -8.29	48.37 4.62 -4.95	47.02 5.08 -0.32	68.99 5.36 -19.31	75.59 5.57 -24.69	51.87 5.51 -0.83	46.26 4.46 -1.26	42.01 4.02 -0.03	39.96 3.79 -0.03	34.83 3.14 0.00	33.66 3.30 -0.93

NYPA_GOWANUS____GT5 24156	31.21 2.73 -0.01	26.92 2.18 -0.01	25.25 2.09 -0.01	24.83 2.01 -0.01	24.43 1.98 -0.01	25.25 1.83 0.00	28.35 2.22 0.00	31.43 2.70 0.00	34.30 3.10 -0.46	37.32 3.12 -2.70	40.02 3.26 -4.83	40.43 3.47 -3.25	41.31 3.70 -2.06	41.95 3.91 -1.53	44.53 4.19 -1.54	68.20 4.74 -21.83	67.46 5.27 -17.87	88.19 5.35 -37.52	64.49 4.78 -14.17	64.44 4.18 -19.73	41.41 3.45 0.00	39.28 3.14 0.00	34.94 3.14 -0.11	32.40 2.85 -0.11
NYPA_GOWANUS____GT6 24157	31.21 2.73 -0.01	26.92 2.18 -0.01	25.25 2.09 -0.01	24.83 2.01 -0.01	24.43 1.98 -0.01	25.25 1.83 0.00	28.35 2.22 0.00	31.43 2.70 0.00	34.30 3.10 -0.46	37.32 3.12 -2.70	40.02 3.26 -4.83	40.43 3.47 -3.25	41.31 3.70 -2.06	41.95 3.91 -1.53	44.53 4.19 -1.54	68.20 4.74 -21.83	67.46 5.27 -17.87	88.19 5.35 -37.52	64.49 4.78 -14.17	64.44 4.18 -19.73	41.41 3.45 0.00	39.28 3.14 0.00	34.94 3.14 -0.11	32.40 2.85 -0.11
NYPA_HARLEM__RVR__GT1 24160	31.21 2.73 -0.01	26.92 2.18 -0.01	25.25 2.09 -0.01	24.88 2.05 -0.01	24.45 2.00 -0.01	25.28 1.85 -0.02	28.35 2.20 -0.02	31.40 2.67 0.00	33.77 2.98 -0.05	34.76 2.99 -0.27	35.51 3.10 -0.47	36.73 3.31 0.29	39.19 3.45 -0.19	39.99 3.62 0.14	42.50 3.84 0.14	46.23 4.37 -0.23	54.55 5.23 -5.00	58.78 5.03 -8.43	50.73 4.37 -0.82	45.65 3.85 -1.26	41.10 3.15 0.00	39.06 2.93 0.00	34.74 3.04 -0.01	32.27 2.83 -0.01
NYPA_HARLEM__RVR__GT2 24161	31.21 2.73 -0.01	26.92 2.18 -0.01	25.25 2.09 -0.01	24.88 2.05 -0.01	24.45 2.00 -0.01	25.28 1.85 -0.02	28.35 2.20 -0.02	31.40 2.67 0.00	33.77 2.98 -0.05	34.76 2.99 -0.27	35.51 3.10 -0.47	36.73 3.31 0.29	39.19 3.45 -0.19	39.99 3.62 0.14	42.50 3.84 0.14	46.23 4.37 -0.23	54.55 5.23 -5.00	58.78 5.03 -8.43	50.73 4.37 -0.82	45.65 3.85 -1.26	41.10 3.15 0.00	39.06 2.93 0.00	34.74 3.04 -0.01	32.27 2.83 -0.01
NYPA_KENT____GT 24152	31.16 2.68 -0.01	26.84 2.10 0.00	25.18 2.01 -0.01	24.79 1.96 -0.01	24.38 1.93 0.00	25.20 1.78 0.00	28.33 2.20 0.00	31.40 2.67 0.00	34.27 3.07 -0.46	37.29 3.09 -2.70	39.96 3.19 -4.83	40.40 3.44 -3.25	41.24 3.63 -2.06	41.84 3.80 -1.53	44.41 4.07 -1.54	59.72 4.62 -13.47	61.89 5.14 -12.43	75.62 5.21 -25.09	51.04 4.65 -0.85	45.88 4.05 -1.30	41.29 3.34 0.00	39.21 3.07 0.00	34.84 3.07 -0.07	32.30 2.80 -0.07
NYPA_POUCH1____GT 24155	31.15 2.68 -0.01	26.89 2.15 -0.01	25.21 2.04 -0.01	24.81 1.98 -0.01	24.40 1.95 -0.01	25.20 1.78 0.00	28.30 2.17 0.00	31.35 2.61 0.00	34.21 3.01 -0.46	37.19 2.99 -2.70	39.90 3.13 -4.83	40.33 3.37 -3.25	41.20 3.59 -2.06	41.84 3.80 -1.53	44.45 4.11 -1.54	68.12 4.66 -21.83	67.42 5.23 -17.87	88.15 5.30 -37.52	64.45 4.74 -14.17	64.40 4.14 -19.73	41.33 3.38 0.00	39.21 3.07 0.00	34.88 3.07 -0.11	32.35 2.80 -0.11
NYPA_VERNON____GT2 24162	31.07 2.59 -0.01	26.79 2.05 0.00	25.14 1.97 -0.01	24.74 1.92 -0.01	24.33 1.89 0.00	25.18 1.76 0.00	28.28 2.14 0.00	31.37 2.64 0.00	34.24 3.04 -0.46	37.29 3.09 -2.70	39.96 3.19 -4.83	40.36 3.40 -3.25	41.20 3.59 -2.06	41.81 3.76 -1.53	44.34 4.00 -1.54	51.25 4.50 -5.12	56.35 5.05 -6.98	63.09 5.12 -12.65	50.87 4.51 -0.83	45.74 3.93 -1.27	41.22 3.26 0.00	39.13 3.00 0.00	34.70 2.98 -0.02	32.20 2.74 -0.02
NYPA_VERNON____GT3 24163	31.07 2.59 -0.01	26.79 2.05 0.00	25.14 1.97 -0.01	24.74 1.92 -0.01	24.33 1.89 0.00	25.18 1.76 0.00	28.28 2.14 0.00	31.37 2.64 0.00	34.24 3.04 -0.46	37.29 3.09 -2.70	39.96 3.19 -4.83	40.36 3.40 -3.25	41.20 3.59 -2.06	41.81 3.76 -1.53	44.34 4.00 -1.54	51.25 4.50 -5.12	56.35 5.05 -6.98	63.09 5.12 -12.65	50.87 4.51 -0.83	45.74 3.93 -1.27	41.22 3.26 0.00	39.13 3.00 0.00	34.70 2.98 -0.02	32.20 2.74 -0.02
NYPA____ASTORIA_CC1 323568	31.04 2.56 -0.01	26.74 2.00 0.00	25.11 1.95 -0.01	24.72 1.89 -0.01	24.31 1.86 0.00	25.13 1.71 0.00	28.25 2.12 0.00	31.32 2.59 0.00	34.18 2.98 -0.46	37.22 3.02 -2.70	39.90 3.13 -4.83	40.29 3.34 -3.25	41.14 3.52 -2.06	41.70 3.65 -1.53	44.22 3.88 -1.54	48.33 4.41 -2.29	54.42 4.96 -5.14	58.74 4.99 -8.43	50.73 4.37 -0.82	45.65 3.85 -1.26	41.14 3.19 0.00	39.06 2.93 0.00	34.65 2.95 -0.01	32.15 2.71 -0.01
NYPA____ASTORIA_CC2 323569	31.04 2.56 -0.01	26.74 2.00 0.00	25.11 1.95 -0.01	24.72 1.89 -0.01	24.31 1.86 0.00	25.13 1.71 0.00	28.25 2.12 0.00	31.32 2.59 0.00	34.18 2.98 -0.46	37.22 3.02 -2.70	39.90 3.13 -4.83	40.29 3.34 -3.25	41.14 3.52 -2.06	41.70 3.65 -1.53	44.22 3.88 -1.54	48.33 4.41 -2.29	54.42 4.96 -5.14	58.74 4.99 -8.43	50.73 4.37 -0.82	45.65 3.85 -1.26	41.14 3.19 0.00	39.06 2.93 0.00	34.65 2.95 -0.01	32.15 2.71 -0.01
NYPA____HOLTSVILL 23794	35.85 2.91 -4.48	33.40 2.35 -6.32	26.68 2.27 -1.25	24.98 2.17 0.00	24.58 2.13 0.00	26.33 2.13 -0.78	28.79 2.51 -0.15	35.47 2.96 -3.78	36.40 3.32 -2.34	37.29 3.43 -2.36	35.13 3.19 0.00	51.06 3.74 -13.62	39.43 3.88 0.00	48.94 4.12 -8.30	47.42 4.42 -4.19	46.77 4.87 -0.28	69.00 5.36 -19.32	108.06 5.53 -57.21	51.61 5.23 -0.83	46.06 4.26 -1.27	41.60 3.64 0.00	39.57 3.43 0.00	34.51 2.82 0.00	33.40 3.03 -0.93
NYPA____HELLGATE_GT1 24158	31.21 2.73 -0.01	26.92 2.18 -0.01	25.25 2.09 -0.01	24.88 2.05 -0.01	24.45 2.00 -0.01	25.27 1.85 0.00	28.36 2.22 0.00	31.42 2.67 -0.02	34.58 2.98 -0.87	34.27 2.99 0.22	34.63 3.10 0.40	37.32 3.31 -0.31	38.81 3.45 0.19	40.27 3.62 -0.14	42.79 3.84 -0.14	45.81 4.37 0.19	54.55 5.23 -5.00	58.78 5.03 -8.43	50.73 4.37 -0.82	45.65 3.85 -1.26	41.10 3.15 0.00	39.06 2.93 0.00	34.74 3.04 -0.01	32.27 2.83 -0.01
NYPA____HELLGATE_GT2 24159	31.21 2.73 -0.01	26.92 2.18 -0.01	25.25 2.09 -0.01	24.88 2.05 -0.01	24.45 2.00 -0.01	25.27 1.85 0.00	28.36 2.22 0.00	31.42 2.67 -0.02	34.58 2.98 -0.87	34.27 2.99 0.22	34.63 3.10 0.40	37.32 3.31 -0.31	38.81 3.45 0.19	40.27 3.62 -0.14	42.79 3.84 -0.14	45.81 4.37 0.19	54.55 5.23 -5.00	58.78 5.03 -8.43	50.73 4.37 -0.82	45.65 3.85 -1.26	41.10 3.15 0.00	39.06 2.93 0.00	34.74 3.04 -0.01	32.27 2.83 -0.01
NYS_BARGE____HYD 23848	27.33 -1.14 0.00	23.87 -0.87 0.00	22.28 -0.88 0.00	21.81 -1.00 0.00	21.34 -1.10 0.00	22.65 -0.77 0.00	25.22 -0.92 0.00	27.16 -1.58 0.00	28.77 -1.97 0.00	29.58 -1.92 0.00	30.41 -1.53 0.00	32.09 -1.62 0.00	34.21 -1.35 0.00	35.20 -1.31 0.00	36.87 -1.94 0.00	39.30 -2.33 0.00	41.57 -2.79 -0.04	43.01 -2.90 -0.59	42.93 -2.73 -0.12	38.49 -2.23 -0.19	36.55 -1.40 0.00	35.27 -0.87 0.00	30.91 -0.79 0.00	28.53 -0.91 0.00
OAK ORCHARD____HYD 24046	27.84 -0.63 0.00	24.24 -0.49 0.00	22.65 -0.51 0.00	22.22 -0.59 0.00	21.77 -0.67 0.00	22.95 -0.47 0.00	25.56 -0.58 0.00	27.81 -0.92 0.00	29.53 -1.20 0.00	30.40 -1.10 0.00	31.08 -0.86 0.00	32.76 -0.94 0.00	34.77 -0.78 0.00	35.71 -0.80 0.00	37.64 -1.16 0.00	40.34 -1.29 0.00	42.66 -1.68 -0.03	44.27 -1.54 -0.48	44.22 -1.41 -0.10	39.59 -1.09 -0.15	37.23 -0.72 0.00	35.74 -0.40 0.00	31.28 -0.41 0.00	28.85 -0.59 0.00

OAKDALE___35_KV_LOAD 356122	28.39 -0.09 0.00	24.68 -0.05 0.00	23.07 -0.09 0.00	22.68 -0.14 0.00	22.31 -0.13 0.00	23.39 -0.02 0.00	26.11 -0.03 0.00	28.76 0.03 0.00	30.67 -0.06 0.00	31.53 0.03 0.00	32.03 0.10 0.00	33.87 0.17 0.00	35.77 0.21 0.00	36.73 0.22 0.00	38.92 0.12 0.00	41.71 0.08 0.00	44.38 0.00 -0.06	46.49 0.00 -1.17	45.87 0.09 -0.24	40.98 0.08 -0.36	38.22 0.27 0.00	36.35 0.22 0.00	31.88 0.19 0.00	29.47 0.03 0.00
OCC_CHEM___DRP 24175	26.34 -2.14 0.00	23.05 -1.68 0.00	21.45 -1.71 0.00	21.04 -1.78 0.00	20.63 -1.82 0.00	21.87 -1.55 0.00	24.31 -1.80 0.02	26.15 -2.56 0.02	27.70 -3.01 0.02	28.48 -2.99 0.02	29.26 -2.65 0.02	30.92 -2.76 0.02	33.04 -2.49 0.02	34.04 -2.45 0.02	35.56 -3.22 0.02	37.98 -3.62 0.02	40.16 -4.17 -0.01	41.53 -4.35 -0.56	41.31 -4.33 -0.09	37.00 -3.69 -0.16	34.97 -2.96 0.02	33.44 -2.67 0.02	29.55 -2.12 0.02	27.50 -1.91 0.02
OH_GEN_PROXY 24063	26.96 -1.51 0.00	23.57 -1.16 0.00	22.00 -1.16 0.00	21.56 -1.25 0.00	21.10 -1.35 0.00	22.34 -1.08 0.00	24.85 -1.28 0.00	26.75 -1.98 0.00	28.37 -2.37 0.00	29.20 -2.30 0.00	29.99 -1.95 0.00	31.61 -2.09 0.00	33.70 -1.85 0.00	34.65 -1.86 0.00	36.28 -2.52 0.00	38.71 -2.92 0.00	40.98 -3.37 -0.03	42.51 -3.40 -0.58	42.38 -3.28 -0.12	38.00 -2.72 -0.18	36.02 -1.93 0.00	34.76 -1.37 0.00	30.46 -1.24 0.00	28.14 -1.29 0.00
OLIN_CORP_DRP 24177	26.88 -1.59 0.00	23.50 -1.24 0.00	21.86 -1.30 0.00	21.45 -1.37 0.00	21.03 -1.41 0.00	22.29 -1.12 0.00	24.80 -1.33 0.00	26.66 -2.07 0.00	28.28 -2.46 0.00	29.08 -2.43 0.00	29.83 -2.11 0.00	31.52 -2.19 0.00	33.71 -1.85 0.00	34.65 -1.86 0.00	36.17 -2.64 0.00	38.59 -3.04 0.00	40.85 -3.50 -0.03	42.34 -3.58 -0.60	42.11 -3.55 -0.12	37.80 -2.92 -0.19	35.68 -2.28 0.00	34.15 -1.99 0.00	30.21 -1.49 0.00	28.08 -1.35 0.00
OLIN_CORP_DSASP 323712	26.42 -2.05 0.00	23.08 -1.66 0.00	21.56 -1.60 0.00	21.13 -1.69 0.00	20.67 -1.77 0.00	21.90 -1.52 0.00	24.34 -1.78 0.02	26.15 -2.56 0.02	27.73 -2.98 0.02	28.48 -2.99 0.02	29.33 -2.59 0.02	30.92 -2.76 0.02	32.97 -2.56 0.02	33.93 -2.56 0.02	35.60 -3.18 0.02	37.94 -3.66 0.02	40.16 -4.17 -0.01	41.48 -4.40 -0.56	41.35 -4.28 -0.09	37.04 -3.65 -0.16	35.19 -2.73 0.02	33.98 -2.13 0.02	29.74 -1.93 0.02	27.53 -1.88 0.02
ONEIDA_HERK_LFGE 323681	28.84 0.37 0.00	25.05 0.32 0.00	23.42 0.26 0.00	23.07 0.25 0.00	22.71 0.27 0.00	23.75 0.33 0.00	26.55 0.42 0.00	29.25 0.52 0.00	31.16 0.43 0.00	31.82 0.31 0.00	32.19 0.25 0.00	33.94 0.24 0.52	35.25 0.21 1.06	35.67 0.22 1.50	37.58 0.27 1.50	40.15 0.25 1.73	42.80 0.31 1.83	43.66 0.45 2.11	44.30 0.64 1.87	40.72 0.85 0.66	38.83 0.87 0.00	36.82 0.68 0.00	32.08 0.38 0.00	29.79 0.35 0.00
ONEIDA___115KV_TB4 55905	29.13 0.65 0.00	25.30 0.57 0.00	23.65 0.49 0.00	23.27 0.46 0.00	22.91 0.47 0.00	23.98 0.56 0.00	26.79 0.65 0.00	29.48 0.75 0.00	31.41 0.68 0.00	32.22 0.72 0.00	32.64 0.70 0.00	34.48 0.78 0.00	36.41 0.85 0.00	37.42 0.91 0.00	39.73 0.93 0.00	42.55 0.92 0.00	45.31 0.98 -0.01	46.65 1.09 -0.24	46.82 1.23 -0.05	41.86 1.26 -0.07	39.20 1.25 0.00	37.15 1.01 0.00	32.42 0.73 0.00	30.09 0.65 0.00
ONONDAGA_REF_OCCRA 23987	27.87 -0.60 0.00	24.24 -0.49 0.00	22.67 -0.49 0.00	22.31 -0.50 0.00	21.95 -0.49 0.00	22.97 -0.44 0.00	25.59 -0.55 0.00	28.07 -0.66 0.00	29.93 -0.80 0.00	30.81 -0.69 0.00	31.23 -0.70 0.00	33.03 -0.67 0.00	34.88 -0.68 0.00	35.78 -0.73 0.00	37.95 -0.85 0.00	40.71 -0.92 0.00	43.37 -0.98 -0.02	44.71 -1.00 -0.38	44.66 -0.96 -0.08	39.84 -0.81 -0.12	37.27 -0.68 0.00	35.41 -0.72 0.00	31.12 -0.57 0.00	28.82 -0.62 0.00
ONONDAGA___COGEN 23986	27.99 -0.48 0.00	24.36 -0.37 0.00	22.79 -0.37 0.00	22.43 -0.39 0.00	22.06 -0.38 0.00	23.09 -0.33 0.00	25.69 -0.44 0.00	28.19 -0.55 0.00	30.06 -0.68 0.00	30.90 -0.60 0.00	31.33 -0.61 0.00	33.10 -0.61 0.00	34.98 -0.57 0.00	35.89 -0.62 0.00	38.07 -0.74 0.00	40.80 -0.83 0.00	43.46 -0.89 -0.02	44.87 -0.86 -0.41	44.80 -0.82 -0.08	40.01 -0.65 -0.13	37.42 -0.53 0.00	35.59 -0.54 0.00	31.25 -0.44 0.00	28.94 -0.50 0.00
ONTARIO___LFGE 23819	28.33 -0.14 0.00	24.64 -0.10 0.00	23.02 -0.14 0.00	22.59 -0.23 0.00	22.20 -0.25 0.00	23.37 -0.05 0.00	26.13 0.00 0.00	28.65 -0.09 0.00	30.43 -0.31 0.00	31.25 -0.25 0.00	31.78 -0.16 0.00	33.54 -0.17 0.00	35.52 -0.04 0.00	36.47 -0.04 0.00	38.61 -0.19 0.00	41.42 -0.21 0.00	44.04 -0.31 -0.03	45.62 -0.27 -0.57	45.56 -0.09 -0.11	40.71 0.00 -0.18	38.33 0.38 0.00	36.57 0.44 0.00	31.95 0.25 0.00	29.41 -0.03 0.00
ORANGEVILLE_WT_PWR 323706	27.73 -0.74 0.00	24.19 -0.54 0.00	22.58 -0.58 0.00	22.11 -0.71 0.00	21.68 -0.76 0.00	23.00 -0.42 0.00	25.64 -0.50 0.00	27.84 -0.89 0.00	29.50 -1.23 0.00	30.37 -1.13 0.00	31.17 -0.77 0.00	32.87 -0.84 0.00	34.95 -0.60 0.00	35.93 -0.59 0.00	37.79 -1.01 0.00	40.38 -1.25 0.00	42.72 -1.64 -0.04	44.17 -1.86 -0.71	44.00 -1.68 -0.14	39.38 -1.38 -0.22	37.46 -0.49 0.00	35.99 -0.14 0.00	31.51 -0.19 0.00	28.97 -0.47 0.00
ORANGEVILLE___ESR 323794	27.73 -0.74 0.00	24.19 -0.54 0.00	22.58 -0.58 0.00	22.11 -0.71 0.00	21.68 -0.76 0.00	23.00 -0.42 0.00	25.64 -0.50 0.00	27.84 -0.89 0.00	29.50 -1.23 0.00	30.37 -1.13 0.00	31.17 -0.77 0.00	32.87 -0.84 0.00	34.95 -0.60 0.00	35.93 -0.59 0.00	37.79 -1.01 0.00	40.38 -1.25 0.00	42.72 -1.64 -0.04	44.17 -1.86 -0.71	44.00 -1.68 -0.14	39.38 -1.38 -0.22	37.46 -0.49 0.00	35.99 -0.14 0.00	31.51 -0.19 0.00	28.97 -0.47 0.00
OSWEGATCHIE___HYD 24044	27.42 -1.05 0.00	23.82 -0.91 0.00	22.26 -0.90 0.00	21.95 -0.87 0.00	21.64 -0.81 0.00	22.60 -0.82 0.00	25.30 -0.84 0.00	27.87 -0.86 0.00	29.66 -1.08 0.00	30.21 -1.29 0.00	30.53 -1.40 0.00	32.15 -1.55 0.00	29.67 -1.74 4.14	26.23 -1.79 8.49	25.00 -1.86 11.94	25.80 -2.04 13.79	27.46 -2.17 14.69	25.56 -2.04 17.72	28.55 -1.87 15.12	33.26 -1.34 5.94	36.85 -1.10 0.00	35.05 -1.08 0.00	30.49 -1.20 0.00	28.29 -1.15 0.00
OSWEGO___5 23606	27.45 -1.02 0.00	23.89 -0.84 0.00	22.37 -0.79 0.00	22.02 -0.80 0.00	21.66 -0.79 0.00	22.65 -0.77 0.00	25.17 -0.97 0.00	27.61 -1.12 0.00	29.44 -1.29 0.00	30.24 -1.26 0.00	30.66 -1.28 0.00	32.39 -1.32 0.00	34.20 -1.35 0.00	35.09 -1.42 0.00	37.21 -1.59 0.00	39.92 -1.71 0.00	42.48 -1.86 -0.02	43.79 -1.86 -0.33	43.78 -1.82 -0.07	39.06 -1.58 -0.10	36.59 -1.36 0.00	34.91 -1.23 0.00	30.62 -1.08 0.00	28.35 -1.09 0.00
OSWEGO___6 23613	27.45 -1.02 0.00	23.89 -0.84 0.00	22.37 -0.79 0.00	22.02 -0.80 0.00	21.66 -0.79 0.00	22.65 -0.77 0.00	25.17 -0.97 0.00	27.61 -1.12 0.00	29.44 -1.29 0.00	30.24 -1.26 0.00	30.66 -1.28 0.00	32.39 -1.32 0.00	34.20 -1.35 0.00	35.09 -1.42 0.00	37.21 -1.59 0.00	39.92 -1.71 0.00	42.48 -1.86 -0.02	43.79 -1.86 -0.33	43.78 -1.82 -0.07	39.06 -1.58 -0.10	36.59 -1.36 0.00	34.91 -1.23 0.00	30.62 -1.08 0.00	28.35 -1.09 0.00

OUTOKUMPU-AB___DRP 24206	27.33 -1.14 0.00	23.84 -0.89 0.00	22.21 -0.95 0.00	21.77 -1.05 0.00	21.37 -1.08 0.00	22.65 -0.77 0.00	25.25 -0.89 0.00	27.28 -1.47 -0.02	28.91 -1.84 -0.02	29.72 -1.80 -0.02	30.55 -1.41 -0.02	32.31 -1.42 -0.02	34.50 -1.07 -0.02	35.58 -0.95 -0.02	37.19 -1.63 -0.02	39.65 -2.00 -0.02	41.89 -2.48 -0.05	43.33 -2.63 -0.63	43.08 -2.60 -0.14	38.59 -2.15 -0.21	36.49 -1.48 -0.02	34.89 -1.26 -0.02	30.82 -0.89 -0.02	28.55 -0.88 0.00
OXBOW___BTM 323836	26.91 -1.57 0.00	23.50 -1.24 0.00	21.93 -1.23 0.00	21.49 -1.32 0.00	21.03 -1.41 0.00	22.29 -1.12 0.00	24.79 -1.33 0.01	26.74 -2.01 -0.02	28.35 -2.40 -0.02	29.15 -2.36 -0.02	30.00 -1.95 -0.02	31.67 -2.06 -0.02	33.76 -1.81 -0.02	34.78 -1.75 -0.02	36.45 -2.37 -0.02	38.86 -2.79 -0.02	41.09 -3.28 -0.05	42.46 -3.49 -0.63	42.31 -3.37 -0.14	37.90 -2.84 -0.21	35.99 -1.98 -0.02	34.74 -1.41 -0.02	30.41 -1.30 -0.02	28.07 -1.35 0.01
OXBOW___ 24026	26.85 -1.62 0.00	23.45 -1.29 0.00	21.84 -1.32 0.00	21.40 -1.41 0.00	21.01 -1.44 0.00	22.25 -1.17 0.00	24.77 -1.36 0.01	26.74 -2.01 -0.02	28.35 -2.40 -0.02	29.15 -2.36 -0.02	29.94 -2.01 -0.02	31.67 -2.06 -0.02	33.83 -1.74 -0.02	34.85 -1.68 -0.02	36.45 -2.37 -0.02	38.90 -2.75 -0.02	41.09 -3.28 -0.05	42.50 -3.44 -0.63	42.26 -3.42 -0.14	37.86 -2.88 -0.20	35.77 -2.20 -0.02	34.20 -1.95 -0.02	30.22 -1.49 -0.02	28.04 -1.38 0.01
OXY_CHEM_DSASP 323612	26.34 -2.14 0.00	23.05 -1.68 0.00	21.45 -1.71 0.00	21.04 -1.78 0.00	20.63 -1.82 0.00	21.87 -1.55 0.00	24.31 -1.80 0.02	26.15 -2.56 0.02	27.70 -3.01 0.02	28.48 -2.99 0.02	29.26 -2.65 0.02	30.92 -2.76 0.02	33.04 -2.49 0.02	34.04 -2.45 0.02	35.56 -3.22 0.02	37.98 -3.62 0.02	40.16 -4.17 -0.01	41.53 -4.35 -0.56	41.31 -4.33 -0.09	37.00 -3.69 -0.16	34.97 -2.96 0.02	33.44 -2.67 0.02	29.55 -2.12 0.02	27.50 -1.91 0.02
OZONE_PARK_ESR 323760	31.29 2.82 0.00	26.96 2.23 0.00	25.29 2.13 0.00	24.87 2.05 0.00	24.44 2.00 0.00	25.31 1.90 0.00	28.49 2.35 0.00	31.58 2.84 0.00	34.44 3.26 -0.45	37.52 3.40 -2.62	40.13 3.51 -4.68	40.63 3.78 -3.15	41.50 3.95 -2.00	42.13 4.13 -1.49	44.72 4.42 -1.49	48.76 4.91 -2.22	54.85 5.54 -4.99	59.29 5.67 -8.30	51.64 5.28 -0.82	46.28 4.50 -1.24	41.86 3.91 0.00	39.79 3.65 0.00	34.96 3.26 0.00	32.38 2.94 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	26.34 -2.14 0.00	23.05 -1.68 0.00	21.45 -1.71 0.00	21.04 -1.78 0.00	20.63 -1.82 0.00	21.87 -1.55 0.00	24.31 -1.80 0.02	26.15 -2.56 0.02	27.70 -3.01 0.02	28.48 -2.99 0.02	29.26 -2.65 0.02	30.92 -2.76 0.02	33.04 -2.49 0.02	34.04 -2.45 0.02	35.56 -3.22 0.02	37.98 -3.62 0.02	40.16 -4.17 -0.01	41.53 -4.35 -0.56	41.31 -4.33 -0.09	37.00 -3.69 -0.16	34.97 -2.96 0.02	33.44 -2.67 0.02	29.55 -2.12 0.02	27.50 -1.91 0.02
PACKARD___115KV_DUPONT_184 80571	26.34 -2.14 0.00	23.05 -1.68 0.00	21.45 -1.71 0.00	21.04 -1.78 0.00	20.63 -1.82 0.00	21.87 -1.55 0.00	24.31 -1.80 0.02	26.15 -2.56 0.02	27.70 -3.01 0.02	28.48 -2.99 0.02	29.26 -2.65 0.02	30.92 -2.76 0.02	33.04 -2.49 0.02	34.04 -2.45 0.02	35.56 -3.22 0.02	37.98 -3.62 0.02	40.16 -4.17 -0.01	41.53 -4.35 -0.56	41.31 -4.33 -0.09	37.00 -3.69 -0.16	34.97 -2.96 0.02	33.44 -2.67 0.02	29.55 -2.12 0.02	27.50 -1.91 0.02
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	31.16 2.68 -0.01	26.89 2.15 -0.01	25.23 2.06 -0.01	24.83 2.01 -0.01	24.40 1.95 -0.01	25.20 1.78 0.00	28.30 2.17 0.00	31.32 2.59 0.00	33.63 2.89 -0.01	34.45 2.93 -0.02	35.04 3.07 -0.03	36.99 3.27 -0.01	38.97 3.41 0.00	40.09 3.58 0.00	42.64 3.84 0.00	45.90 4.25 -0.02	54.06 4.74 -4.99	58.69 4.94 -8.43	50.82 4.46 -0.82	45.71 3.93 -1.24	41.22 3.26 0.00	39.32 3.18 0.00	34.65 2.95 -0.01	32.21 2.77 -0.01
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	31.55 3.07 -0.01	27.22 2.47 -0.01	25.53 2.36 -0.01	25.13 2.30 -0.01	24.70 2.24 -0.01	25.48 2.06 0.00	28.59 2.46 0.00	31.66 2.93 0.00	33.97 3.23 -0.01	34.83 3.31 -0.02	35.39 3.42 -0.03	37.36 3.64 -0.01	39.40 3.84 0.00	40.56 4.05 0.00	43.11 4.31 0.00	46.44 4.79 -0.02	54.63 5.32 -4.99	59.28 5.53 -8.43	51.46 5.10 -0.82	46.28 4.50 -1.24	41.71 3.76 0.00	39.79 3.65 0.00	35.06 3.36 -0.01	32.57 3.12 -0.01
PATROON___115KV_TB1 80586	29.38 0.91 0.00	25.53 0.79 0.00	23.90 0.74 0.00	23.57 0.75 0.00	23.23 0.79 0.00	24.19 0.77 0.00	26.97 0.84 0.00	29.62 0.89 0.00	31.75 1.01 0.00	32.54 1.04 0.00	32.96 1.02 0.00	34.82 1.11 0.00	36.65 1.10 0.00	37.57 1.06 0.00	40.01 1.20 0.00	42.92 1.29 0.00	46.15 1.55 -0.28	52.10 1.63 -5.14	48.22 1.64 -1.04	43.64 1.50 -1.61	39.32 1.37 0.00	37.22 1.08 0.00	32.64 0.95 0.00	30.35 0.91 0.00
PATTRSNVILLE___SOLAR 323815	29.72 1.25 0.00	25.80 1.06 0.00	24.13 0.97 0.00	23.77 0.96 0.00	23.39 0.94 0.00	24.42 1.01 0.00	27.28 1.15 0.00	29.94 1.21 0.00	32.05 1.32 0.00	32.82 1.32 0.00	33.25 1.31 0.00	35.09 1.38 0.00	36.94 1.39 0.00	37.93 1.42 0.00	40.31 1.51 0.00	43.30 1.67 0.00	46.52 1.90 -0.30	52.83 2.09 -5.42	48.86 2.23 -1.09	44.25 2.03 -1.69	39.85 1.90 0.00	37.80 1.66 0.00	33.09 1.39 0.00	30.73 1.29 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	27.59 -0.88 0.00	24.07 -0.67 0.00	22.40 -0.76 0.00	21.95 -0.87 0.00	21.55 -0.90 0.00	22.86 -0.56 0.00	25.51 -0.63 0.00	27.76 -0.98 0.00	29.41 -1.32 0.00	30.31 -1.20 0.00	31.14 -0.80 0.00	33.00 -0.71 0.00	35.24 -0.32 0.00	36.33 -0.18 0.00	38.07 -0.74 0.00	40.68 -0.96 0.00	42.36 -1.99 -0.04	43.86 -2.13 -0.66	43.63 -2.05 -0.14	38.96 -1.78 -0.21	37.31 -0.65 0.00	35.63 -0.51 0.00	31.35 -0.35 0.00	28.91 -0.53 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	30.83 2.36 0.00	26.64 1.90 0.00	24.99 1.83 0.00	24.60 1.78 0.00	24.17 1.73 0.00	25.10 1.69 0.00	28.17 2.04 0.00	31.06 2.33 0.00	33.90 3.17 0.00	34.90 3.40 0.00	35.32 3.39 0.00	37.58 3.88 0.00	39.64 4.09 0.00	40.93 4.42 0.00	43.61 4.81 0.00	46.92 5.29 0.00	49.37 4.83 -0.22	54.51 5.08 -4.11	51.10 4.74 -0.83	45.81 4.01 -1.27	41.37 3.42 0.00	39.03 2.89 0.00	34.29 2.60 0.00	31.88 2.44 0.00
PEEKSKILL___ 23653	30.55 2.08 0.00	26.42 1.68 0.00	24.76 1.60 0.00	24.37 1.55 0.00	23.97 1.53 0.00	24.87 1.45 0.00	27.91 1.78 0.00	30.83 2.10 0.00	33.16 2.43 0.00	34.05 2.55 0.00	34.56 2.62 0.00	36.54 2.83 0.00	38.54 2.99 0.00	39.65 3.14 0.00	42.22 3.42 0.00	45.46 3.83 0.00	48.84 4.30 -0.22	53.76 4.44 -3.99	50.40 4.05 -0.81	45.22 3.44 -1.25	40.83 2.88 0.00	38.66 2.53 0.00	34.01 2.31 0.00	31.59 2.15 0.00
PGE MADISON___WINDPWR 24146	30.92 2.45 0.00	26.81 2.08 0.00	24.99 1.83 0.00	24.60 1.78 0.00	24.26 1.82 0.00	25.41 1.99 0.00	28.59 2.46 0.00	31.52 2.79 0.00	33.38 2.64 0.00	34.27 2.77 0.00	34.59 2.65 0.00	36.57 2.86 0.00	38.57 3.02 0.00	39.61 3.10 0.00	42.06 3.26 0.00	45.13 3.50 0.00	47.95 3.55 -0.08	50.67 3.90 -1.45	50.11 4.28 -0.29	45.12 4.14 -0.45	42.05 4.10 0.00	39.71 3.58 0.00	34.36 2.66 0.00	31.82 2.38 0.00

PIERCEFIELD___HYD 23852	26.96 -1.51 0.00	23.47 -1.26 0.00	21.93 -1.23 0.00	21.68 -1.14 0.00	21.32 -1.12 0.00	22.27 -1.15 0.00	24.93 -1.20 0.00	27.44 -1.29 0.00	29.29 -1.44 0.00	29.86 -1.64 0.00	30.21 -1.72 0.00	31.81 -1.89 0.01	27.40 -1.99 6.16	21.89 -2.01 12.62	19.00 -2.06 17.75	18.84 -2.29 20.50	20.00 -2.48 21.84	16.26 -2.58 26.48	20.49 -2.55 22.49	29.35 -2.19 9.00	36.09 -1.86 0.00	34.44 -1.70 0.00	30.01 -1.68 0.00	27.88 -1.56 0.00
PINELAWN_CC_1 323563	35.88 2.93 -4.48	33.45 2.40 -6.32	26.70 2.29 -1.25	25.01 2.19 0.00	24.60 2.15 0.00	26.37 2.18 -0.78	28.87 2.59 -0.15	35.53 3.02 -3.78	36.49 3.41 -2.34	37.39 3.53 -2.36	35.04 3.10 0.00	44.54 3.40 -7.43	39.22 3.66 0.00	48.71 3.91 -8.29	51.46 4.04 -8.62	46.68 4.50 -0.55	68.63 5.01 -19.31	69.16 5.21 -18.63	51.24 4.87 -0.83	45.73 3.93 -1.26	41.49 3.53 0.00	39.50 3.36 0.00	34.74 3.04 0.00	33.46 3.09 -0.93
PJM_GEN_HTP_PROXY 323702	30.89 2.42 0.00	26.66 1.93 0.00	24.99 1.83 0.00	24.60 1.78 0.00	24.20 1.75 0.00	25.08 1.66 0.00	28.20 2.06 0.00	31.23 2.50 0.00	34.06 2.89 -0.44	37.05 3.02 -2.53	39.56 3.10 -4.52	40.12 3.37 -3.04	41.04 3.55 -1.93	41.63 3.69 -1.44	44.20 3.96 -1.44	48.23 4.46 -2.14	54.11 4.96 -4.83	58.55 5.08 -8.15	50.95 4.60 -0.82	45.65 3.85 -1.26	41.25 3.30 0.00	39.10 2.96 0.00	34.45 2.76 0.00	31.97 2.53 0.00
PJM_GEN_KEystone 24065	28.87 0.40 0.00	25.08 0.35 0.00	23.46 0.30 0.00	23.00 0.23 0.04	22.64 0.20 0.00	23.70 0.28 0.00	26.50 0.37 0.00	29.10 0.37 0.00	31.16 0.40 -0.03	32.22 0.53 -0.18	33.03 0.77 -0.33	34.77 0.84 -0.22	36.76 1.07 -0.14	37.75 1.13 -0.10	40.03 1.13 -0.10	43.03 1.25 -0.16	46.07 1.29 -0.47	49.29 1.22 -2.74	47.12 1.09 -0.49	42.19 0.89 -0.76	38.94 0.99 0.00	37.11 0.98 0.00	32.55 0.86 0.00	30.06 0.62 0.00
PJM_GEN_NEPTUNE_PROXY 323594	33.41 2.53 -2.41	30.18 2.05 -3.40	25.78 1.95 -0.67	24.69 1.87 0.00	24.28 1.84 0.00	25.64 1.80 -0.42	28.38 2.17 -0.08	33.35 2.59 -2.03	34.95 2.95 -1.26	35.82 3.05 -1.27	34.91 2.97 0.00	37.87 3.37 -0.79	39.07 3.52 0.00	44.69 3.73 -4.46	42.80 4.00 0.00	46.04 4.41 0.00	59.88 4.92 -10.64	60.84 5.08 -10.44	51.05 4.69 -0.82	45.65 3.85 -1.26	41.25 3.30 0.00	39.17 3.04 0.00	34.32 2.63 0.00	32.56 2.62 -0.50
PJM_GEN_VFT_PROXY 323633	30.81 2.34 0.00	26.56 1.83 0.00	24.90 1.74 0.00	24.50 1.69 0.00	24.10 1.66 0.00	24.96 1.55 0.00	28.07 1.93 0.00	31.15 2.41 0.00	34.01 2.83 -0.45	37.08 2.96 -2.62	39.62 3.00 -4.68	40.13 3.27 -3.15	41.00 3.45 -2.00	41.54 3.54 -1.49	44.10 3.80 -1.49	48.10 4.25 -2.22	54.06 4.74 -4.99	58.47 4.85 -8.30	50.68 4.33 -0.82	45.40 3.61 -1.26	41.06 3.11 0.00	38.99 2.85 0.00	34.39 2.69 0.00	31.91 2.47 0.00
PLATSBURG_115KV_PMLD1 355749	27.67 -0.80 0.00	24.19 -0.54 0.00	22.54 -0.63 0.00	22.31 -0.50 0.00	22.06 -0.38 0.00	23.00 -0.42 0.00	25.53 -0.60 0.00	28.13 -0.60 0.00	30.18 -0.55 0.00	30.46 -1.04 0.00	30.72 -1.21 0.00	32.32 -1.38 0.01	26.61 -1.35 7.59	19.35 -1.61 15.56	15.21 -1.71 21.89	14.56 -1.79 25.28	15.62 -1.77 26.93	10.04 -2.63 32.66	15.30 -2.50 27.74	27.23 -2.15 11.16	37.16 -0.80 0.00	35.38 -0.76 0.00	30.74 -0.95 0.00	28.53 -0.91 0.00
PLEASANTVLY___LBMP 24000	30.35 1.88 0.00	26.27 1.53 0.00	24.64 1.48 0.00	24.25 1.44 0.00	23.83 1.39 0.00	24.78 1.36 0.00	27.73 1.59 0.00	30.60 1.87 0.00	32.88 2.15 0.00	33.71 2.21 0.00	34.20 2.27 0.00	36.17 2.46 0.00	38.08 2.52 0.00	39.10 2.59 0.00	41.64 2.83 0.00	44.71 3.08 0.00	48.14 3.59 -0.23	53.28 3.67 -4.28	49.86 4.33 -0.86	44.86 3.00 -1.32	40.53 2.58 0.00	38.41 2.28 0.00	33.75 2.06 0.00	31.35 1.91 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	30.69 2.22 0.00	26.51 1.78 0.00	24.87 1.71 0.00	24.48 1.67 0.00	24.06 1.62 0.00	24.99 1.57 0.00	28.02 1.88 0.00	30.97 2.24 0.00	33.32 2.58 0.00	34.18 2.68 0.00	34.72 2.78 0.00	36.71 3.00 0.00	38.68 3.13 0.00	39.76 3.25 0.00	42.33 3.53 0.00	45.50 3.87 0.00	49.02 4.48 -0.22	53.99 4.58 -4.09	50.64 4.28 -0.83	45.44 3.65 -1.25	41.06 3.11 0.00	38.95 2.82 0.00	34.20 2.50 0.00	31.73 2.30 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	30.69 2.22 0.00	26.51 1.78 0.00	24.87 1.71 0.00	24.48 1.67 0.00	24.06 1.62 0.00	24.99 1.57 0.00	28.02 1.88 0.00	30.97 2.24 0.00	33.32 2.58 0.00	34.18 2.68 0.00	34.72 2.78 0.00	36.71 3.00 0.00	38.68 3.13 0.00	39.76 3.25 0.00	42.33 3.53 0.00	45.50 3.87 0.00	49.02 4.48 -0.22	53.99 4.58 -4.09	50.64 4.28 -0.83	45.44 3.65 -1.25	41.06 3.11 0.00	38.95 2.82 0.00	34.20 2.50 0.00	31.73 2.30 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	30.52 2.05 0.00	26.42 1.68 0.00	24.81 1.64 0.00	24.41 1.60 0.00	23.99 1.55 0.00	24.94 1.52 0.00	27.91 1.78 0.00	30.80 2.07 0.00	33.04 2.31 0.00	33.86 2.36 0.00	34.36 2.43 0.00	36.23 2.53 0.00	38.22 2.67 0.00	39.29 2.77 0.00	41.75 2.95 0.00	44.92 3.29 0.00	48.40 3.86 -0.23	53.48 3.99 -4.17	50.20 3.83 -0.84	45.11 3.28 -1.29	40.80 2.85 0.00	38.70 2.57 0.00	33.98 2.28 0.00	31.59 2.15 0.00
POLETTI____ 23519	30.92 2.45 0.00	26.66 1.93 0.00	25.01 1.85 0.00	24.62 1.80 0.00	24.17 1.73 0.00	25.06 1.64 0.00	28.17 2.04 0.00	31.23 2.50 0.00	34.07 2.89 -0.45	37.14 3.02 -2.62	39.75 3.13 -4.68	40.19 3.34 -3.15	41.04 3.48 -2.00	41.65 3.65 -1.49	44.21 3.92 -1.49	48.18 4.33 -2.22	54.23 4.92 -4.99	58.65 5.03 -8.30	50.96 4.60 -0.82	45.67 3.89 -1.24	41.29 3.34 0.00	39.24 3.11 0.00	34.51 2.82 0.00	32.00 2.56 0.00
POMONA___ESR 323819	30.46 1.99 0.00	26.34 1.61 0.00	24.71 1.55 0.00	24.32 1.51 0.00	23.92 1.48 0.00	24.85 1.43 0.00	27.83 1.70 0.00	30.74 2.01 0.00	33.04 2.31 0.00	33.93 2.43 0.00	34.46 2.52 0.00	36.44 2.73 0.00	38.43 2.88 0.00	39.54 3.03 0.00	42.06 3.26 0.00	45.33 3.70 0.00	48.70 4.16 -0.21	53.43 4.26 -3.85	50.28 3.96 -0.78	45.06 3.32 -1.20	40.72 2.77 0.00	38.59 2.46 0.00	33.91 2.22 0.00	31.50 2.06 0.00
PORT_JEFF_3 23555	35.94 2.99 -4.48	33.48 2.43 -6.32	26.74 2.34 -1.25	25.05 2.24 0.00	24.64 2.20 0.00	26.40 2.20 -0.78	28.87 2.59 -0.15	35.55 3.04 -3.78	36.52 3.44 -2.34	37.42 3.56 -2.36	35.29 3.35 0.00	51.11 3.91 -13.50	39.61 4.05 0.00	49.08 4.27 -8.30	47.59 4.54 -4.25	46.90 4.99 -0.28	69.18 5.54 -19.32	110.02 5.71 -58.99	51.79 5.42 -0.84	46.27 4.46 -1.27	41.79 3.83 0.00	39.75 3.61 0.00	34.64 2.95 0.00	33.48 3.12 -0.93
PORT_JEFF_4 23616	35.94 2.99 -4.48	33.48 2.43 -6.32	26.74 2.34 -1.25	25.05 2.24 0.00	24.64 2.20 0.00	26.40 2.20 -0.78	28.87 2.59 -0.15	35.55 3.04 -3.78	36.52 3.44 -2.34	37.42 3.56 -2.36	35.29 3.35 0.00	51.11 3.91 -13.50	39.61 4.05 0.00	49.08 4.27 -8.30	47.59 4.54 -4.25	46.90 4.99 -0.28	69.18 5.54 -19.32	110.02 5.71 -58.99	51.79 5.42 -0.84	46.27 4.46 -1.27	41.79 3.83 0.00	39.75 3.61 0.00	34.64 2.95 0.00	33.48 3.12 -0.93

PORT_JEFF_IC 23713	35.99 3.05 -4.47	33.52 2.47 -6.31	26.78 2.39 -1.24	25.07 2.26 0.00	24.64 2.20 0.00	26.39 2.20 -0.77	28.89 2.61 -0.14	35.58 3.07 -3.77	36.54 3.47 -2.34	37.44 3.59 -2.35	35.42 3.48 0.00	50.29 3.98 -12.61	39.68 4.12 0.00	49.01 4.20 -8.30	47.68 4.46 -4.41	46.79 4.87 -0.29	69.21 5.58 -19.31	116.62 5.71 -65.58	51.79 5.42 -0.83	46.33 4.54 -1.25	41.94 3.98 0.00	39.97 3.83 0.00	34.96 3.26 0.00	33.54 3.18 -0.92
PPL PILGRIM_ST_GT1 24216	36.14 3.19 -4.48	33.65 2.60 -6.32	26.91 2.50 -1.25	25.19 2.37 0.00	24.78 2.33 0.00	26.56 2.36 -0.78	29.05 2.77 -0.15	35.76 3.25 -3.78	36.70 3.62 -2.34	37.58 3.72 -2.36	35.39 3.42 -0.03	79.73 4.01 -42.02	39.74 4.16 -0.03	49.11 4.31 -8.29	48.37 4.62 -4.95	47.02 5.08 -0.32	68.99 5.36 -19.31	75.59 5.57 -24.69	51.87 5.51 -0.83	46.26 4.46 -1.26	42.01 4.02 -0.03	39.96 3.79 -0.03	34.83 3.14 0.00	33.66 3.30 -0.93
PPL PILGRIM_ST_GT2 24217	36.14 3.19 -4.48	33.65 2.60 -6.32	26.91 2.50 -1.25	25.19 2.37 0.00	24.78 2.33 0.00	26.56 2.36 -0.78	29.05 2.77 -0.15	35.76 3.25 -3.78	36.70 3.62 -2.34	37.58 3.72 -2.36	35.39 3.42 -0.03	79.73 4.01 -42.02	39.74 4.16 -0.03	49.11 4.31 -8.29	48.37 4.62 -4.95	47.02 5.08 -0.32	68.99 5.36 -19.31	75.59 5.57 -24.69	51.87 5.51 -0.83	46.26 4.46 -1.26	42.01 4.02 -0.03	39.96 3.79 -0.03	34.83 3.14 0.00	33.66 3.30 -0.93
PPL_SHRM_GT3 24213	35.77 2.82 -4.48	33.32 2.27 -6.32	26.63 2.22 -1.25	24.89 2.08 0.00	24.46 2.02 0.00	26.21 2.01 -0.78	28.66 2.38 -0.15	35.36 2.85 -3.78	36.30 3.23 -2.34	37.26 3.40 -2.36	35.13 3.19 0.00	51.04 3.81 -13.53	39.50 3.95 0.00	49.08 4.27 -8.30	47.70 4.58 -4.32	46.95 5.04 -0.28	69.22 5.58 -19.32	111.03 5.80 -59.91	51.88 5.51 -0.84	46.19 4.38 -1.27	41.64 3.68 0.00	39.61 3.47 0.00	34.42 2.73 0.00	33.31 2.94 -0.93
PPL_SHRM_GT4 24214	35.77 2.82 -4.48	33.32 2.27 -6.32	26.63 2.22 -1.25	24.89 2.08 0.00	24.46 2.02 0.00	26.21 2.01 -0.78	28.66 2.38 -0.15	35.36 2.85 -3.78	36.30 3.23 -2.34	37.26 3.40 -2.36	35.13 3.19 0.00	51.04 3.81 -13.53	39.50 3.95 0.00	49.08 4.27 -8.30	47.70 4.58 -4.32	46.95 5.04 -0.28	69.22 5.58 -19.32	111.03 5.80 -59.91	51.88 5.51 -0.84	46.19 4.38 -1.27	41.64 3.68 0.00	39.61 3.47 0.00	34.42 2.73 0.00	33.31 2.94 -0.93
PROJECT___ORANGE 1 24174	27.90 -0.57 0.00	24.26 -0.47 0.00	22.72 -0.44 0.00	22.36 -0.46 0.00	21.99 -0.45 0.00	23.00 -0.42 0.00	25.61 -0.52 0.00	28.10 -0.63 0.00	29.97 -0.77 0.00	30.81 -0.69 0.00	31.27 -0.67 0.00	33.03 -0.67 0.00	34.88 -0.68 0.00	35.78 -0.73 0.00	37.95 -0.85 0.00	40.67 -0.96 0.00	43.36 -0.98 -0.02	44.68 -1.00 -0.36	44.65 -0.96 -0.07	39.83 -0.81 -0.11	37.27 -0.68 0.00	35.45 -0.69 0.00	31.16 -0.54 0.00	28.85 -0.59 0.00
PROJECT___ORANGE 2 24166	27.90 -0.57 0.00	24.26 -0.47 0.00	22.72 -0.44 0.00	22.36 -0.46 0.00	21.99 -0.45 0.00	23.00 -0.42 0.00	25.61 -0.52 0.00	28.10 -0.63 0.00	29.97 -0.77 0.00	30.81 -0.69 0.00	31.27 -0.67 0.00	33.03 -0.67 0.00	34.88 -0.68 0.00	35.78 -0.73 0.00	37.95 -0.85 0.00	40.67 -0.96 0.00	43.36 -0.98 -0.02	44.68 -1.00 -0.36	44.65 -0.96 -0.07	39.83 -0.81 -0.11	37.27 -0.68 0.00	35.45 -0.69 0.00	31.16 -0.54 0.00	28.85 -0.59 0.00
PUCKETT___SOLAR 323809	28.47 0.00 0.00	24.78 0.05 0.00	23.16 0.00 0.00	22.77 -0.05 0.00	22.38 -0.07 0.00	23.49 0.07 0.00	26.21 0.08 0.00	28.85 0.12 0.00	30.70 -0.03 0.00	31.50 0.00 0.00	32.00 0.06 0.00	33.77 0.07 0.00	35.62 0.07 0.00	36.58 0.07 0.00	38.80 0.00 0.00	41.67 0.04 0.00	44.43 0.04 -0.06	46.55 0.05 -1.18	46.00 0.23 -0.24	41.15 0.24 -0.37	38.48 0.53 0.00	36.64 0.51 0.00	32.08 0.38 0.00	29.59 0.15 0.00
PYRITES___HYD 24023	27.53 -0.94 0.00	23.94 -0.79 0.00	22.37 -0.79 0.00	22.11 -0.71 0.00	21.79 -0.65 0.00	22.76 -0.66 0.00	25.51 -0.63 0.00	28.07 -0.66 0.00	29.90 -0.83 0.00	30.52 -0.98 0.00	30.85 -1.09 0.00	32.52 -1.18 0.01	28.02 -1.21 6.33	22.38 -1.17 12.96	19.36 -1.20 18.24	19.15 -1.42 21.06	20.24 -1.64 22.44	16.39 -1.72 27.21	20.79 -1.64 23.11	29.94 -1.34 9.25	36.93 -1.02 0.00	35.20 -0.94 0.00	30.58 -1.11 0.00	28.41 -1.03 0.00
QUAKERRD_115KV_BK1 80622	27.25 -1.22 0.00	23.72 -1.01 0.00	22.14 -1.02 0.00	21.74 -1.07 0.00	21.37 -1.08 0.00	22.48 -0.94 0.00	25.04 -1.10 0.00	27.32 -1.41 0.00	29.01 -1.72 0.00	29.86 -1.64 0.00	30.44 -1.50 0.00	32.16 -1.55 0.00	34.17 -1.39 0.00	35.05 -1.46 0.00	36.94 -1.86 0.00	39.59 -2.04 0.00	42.08 -2.26 -0.03	43.53 -2.27 -0.47	43.40 -2.23 -0.09	38.82 -1.86 -0.15	36.36 -1.59 0.00	34.65 -1.48 0.00	30.49 -1.20 0.00	28.23 -1.21 0.00
QUENSBRY_115KV_TB8 356137	30.49 2.02 0.00	26.51 1.78 0.00	24.71 1.55 0.00	24.37 1.55 0.00	23.95 1.50 0.00	25.08 1.66 0.00	28.04 1.91 0.00	30.71 1.98 0.00	32.95 2.21 0.00	33.83 2.33 0.00	33.95 2.01 0.00	35.80 2.09 0.00	37.54 1.99 0.00	38.37 1.86 0.00	40.74 1.94 0.00	43.79 2.16 0.00	47.14 2.53 -0.29	53.52 2.95 -5.25	50.06 3.46 -1.06	45.38 3.20 -1.64	41.25 3.30 0.00	38.95 2.82 0.00	33.98 2.28 0.00	31.50 2.06 0.00
RAMAPO___LBMP 323565	30.35 1.88 0.00	26.27 1.53 0.00	24.64 1.48 0.00	24.25 1.44 0.00	23.83 1.39 0.00	24.75 1.33 0.00	27.73 1.59 0.00	30.63 1.90 0.00	32.95 2.21 0.00	33.80 2.30 0.00	34.36 2.43 0.00	36.30 2.60 0.00	38.25 2.70 0.00	39.36 2.85 0.00	41.87 3.07 0.00	45.04 3.41 0.00	48.47 3.94 -0.21	53.19 4.03 -3.84	50.09 3.78 -0.77	44.87 3.16 -1.17	40.65 2.69 0.00	38.56 2.42 0.00	33.85 2.16 0.00	31.41 1.97 0.00
RANKINE____ 23646	27.70 -0.77 0.00	24.17 -0.57 0.00	22.49 -0.67 0.00	22.04 -0.78 0.00	21.64 -0.81 0.00	22.95 -0.47 0.00	25.61 -0.52 0.00	27.76 -0.98 0.00	29.42 -1.32 0.00	30.28 -1.23 0.00	31.11 -0.83 0.00	32.90 -0.81 0.00	35.13 -0.43 0.00	36.22 -0.29 0.00	37.91 -0.89 0.00	40.47 -1.17 0.00	42.54 -1.82 -0.04	44.07 -1.90 -0.65	43.81 -1.87 -0.13	39.20 -1.54 -0.20	37.23 -0.72 0.00	35.56 -0.58 0.00	31.35 -0.35 0.00	29.00 -0.44 0.00
RAVENSWOOD_GT2_1 24244	30.95 2.48 0.00	26.71 1.98 0.00	25.06 1.90 0.00	24.66 1.85 0.00	24.22 1.77 0.00	25.10 1.69 0.00	28.23 2.09 0.00	31.26 2.53 0.00	34.12 2.92 -0.46	37.22 3.02 -2.70	39.89 3.13 -4.83	40.29 3.34 -3.25	41.10 3.48 -2.06	41.70 3.65 -1.53	44.26 3.92 -1.54	48.25 4.33 -2.29	54.37 4.92 -5.13	58.78 5.03 -8.43	51.00 4.64 -0.82	45.75 3.97 -1.24	41.37 3.42 0.00	39.32 3.18 0.00	34.55 2.85 0.00	32.03 2.59 0.00
RAVENSWOOD_GT2_2 24245	30.95 2.48 0.00	26.71 1.98 0.00	25.06 1.90 0.00	24.66 1.85 0.00	24.22 1.77 0.00	25.10 1.69 0.00	28.23 2.09 0.00	31.26 2.53 0.00	34.12 2.92 -0.46	37.22 3.02 -2.70	39.89 3.13 -4.83	40.29 3.34 -3.25	41.10 3.48 -2.06	41.70 3.65 -1.53	44.26 3.92 -1.54	48.25 4.33 -2.29	54.37 4.92 -5.13	58.78 5.03 -8.43	51.00 4.64 -0.82	45.75 3.97 -1.24	41.37 3.42 0.00	39.32 3.18 0.00	34.55 2.85 0.00	32.03 2.59 0.00

RAVENSWOOD_GT2_3 24246	30.98 2.51 0.00	26.71 1.98 0.00	25.06 1.90 0.00	24.66 1.85 0.00	24.24 1.80 0.00	25.13 1.71 0.00	28.23 2.09 0.00	31.29 2.56 0.00	34.15 2.95 -0.46	37.25 3.06 -2.70	39.89 3.13 -4.83	40.33 3.37 -3.25	41.14 3.52 -2.06	41.73 3.69 -1.53	44.30 3.96 -1.54	48.29 4.37 -2.29	54.37 4.92 -5.13	58.83 5.08 -8.43	51.05 4.69 -0.82	45.79 4.01 -1.24	41.37 3.42 0.00	39.32 3.18 0.00	34.58 2.88 0.00	32.06 2.62 0.00
RAVENSWOOD_GT2_4 24247	30.98 2.51 0.00	26.71 1.98 0.00	25.06 1.90 0.00	24.66 1.85 0.00	24.24 1.80 0.00	25.13 1.71 0.00	28.23 2.09 0.00	31.29 2.56 0.00	34.15 2.95 -0.46	37.25 3.06 -2.70	39.89 3.13 -4.83	40.33 3.37 -3.25	41.14 3.52 -2.06	41.73 3.69 -1.53	44.30 3.96 -1.54	48.29 4.37 -2.29	54.37 4.92 -5.13	58.83 5.08 -8.43	51.05 4.69 -0.82	45.79 4.01 -1.24	41.37 3.42 0.00	39.32 3.18 0.00	34.58 2.88 0.00	32.06 2.62 0.00
RAVENSWOOD_GT3_1 24248	30.98 2.51 0.00	26.71 1.98 0.00	25.06 1.90 0.00	24.66 1.85 0.00	24.22 1.77 0.00	25.10 1.69 0.00	28.23 2.09 0.00	31.26 2.53 0.00	34.12 2.92 -0.46	37.22 3.02 -2.70	39.89 3.13 -4.83	40.29 3.34 -3.25	41.10 3.48 -2.06	41.70 3.65 -1.53	44.26 3.92 -1.54	48.25 4.33 -2.29	54.37 4.92 -5.13	58.83 5.08 -8.43	51.00 4.64 -0.82	45.75 3.97 -1.24	41.37 3.42 0.00	39.32 3.18 0.00	34.58 2.88 0.00	32.03 2.59 0.00
RAVENSWOOD_GT3_2 24249	30.98 2.51 0.00	26.71 1.98 0.00	25.06 1.90 0.00	24.66 1.85 0.00	24.22 1.77 0.00	25.10 1.69 0.00	28.23 2.09 0.00	31.26 2.53 0.00	34.12 2.92 -0.46	37.22 3.02 -2.70	39.89 3.13 -4.83	40.29 3.34 -3.25	41.10 3.48 -2.06	41.70 3.65 -1.53	44.26 3.92 -1.54	48.25 4.33 -2.29	54.37 4.92 -5.13	58.83 5.08 -8.43	51.00 4.64 -0.82	45.75 3.97 -1.24	41.37 3.42 0.00	39.32 3.18 0.00	34.58 2.88 0.00	32.03 2.59 0.00
RAVENSWOOD_GT3_3 24250	31.01 2.53 0.00	26.74 2.00 0.00	25.08 1.92 0.00	24.69 1.87 0.00	24.26 1.82 0.00	25.15 1.73 0.00	28.25 2.12 0.00	31.32 2.59 0.00	34.18 2.98 -0.46	37.28 3.09 -2.70	39.96 3.19 -4.83	40.36 3.40 -3.25	41.21 3.59 -2.06	41.77 3.72 -1.53	44.34 4.00 -1.54	48.33 4.41 -2.29	54.46 5.01 -5.13	58.92 5.17 -8.43	51.14 4.78 -0.82	45.83 4.05 -1.24	41.44 3.49 0.00	39.39 3.25 0.00	34.61 2.92 0.00	32.09 2.65 0.00
RAVENSWOOD_GT3_4 24251	31.01 2.53 0.00	26.74 2.00 0.00	25.08 1.92 0.00	24.69 1.87 0.00	24.26 1.82 0.00	25.15 1.73 0.00	28.25 2.12 0.00	31.32 2.59 0.00	34.18 2.98 -0.46	37.28 3.09 -2.70	39.96 3.19 -4.83	40.36 3.40 -3.25	41.21 3.59 -2.06	41.77 3.72 -1.53	44.34 4.00 -1.54	48.33 4.41 -2.29	54.46 5.01 -5.13	58.92 5.17 -8.43	51.14 4.78 -0.82	45.83 4.05 -1.24	41.44 3.49 0.00	39.39 3.25 0.00	34.61 2.92 0.00	32.09 2.65 0.00
RAVENSWOOD_GT_1 23729	31.13 2.65 -0.01	26.81 2.08 0.00	25.18 2.01 -0.01	24.79 1.96 -0.01	24.33 1.89 0.00	25.20 1.78 0.00	28.33 2.20 0.00	31.40 2.67 0.00	34.24 3.04 -0.46	37.31 3.12 -2.70	39.99 3.23 -4.83	40.43 3.47 -3.25	41.24 3.63 -2.06	41.84 3.80 -1.53	44.38 4.04 -1.54	51.21 4.45 -5.12	56.31 5.01 -6.98	63.14 5.17 -12.65	51.05 4.69 -0.83	45.88 4.09 -1.25	41.41 3.45 0.00	39.42 3.29 0.00	34.76 3.04 -0.02	32.20 2.74 -0.02
RAVENSWOOD_GT_10 24258	30.95 2.48 0.00	26.71 1.98 0.00	25.06 1.90 0.00	24.66 1.85 0.00	24.22 1.77 0.00	25.10 1.69 0.00	28.23 2.09 0.00	31.26 2.53 0.00	34.12 2.92 -0.46	37.22 3.02 -2.70	39.89 3.13 -4.83	40.29 3.34 -3.25	41.10 3.48 -2.06	41.70 3.65 -1.53	44.26 3.92 -1.54	48.25 4.33 -2.29	54.37 4.92 -5.13	58.83 5.08 -8.43	51.05 4.69 -0.82	45.75 3.97 -1.24	41.37 3.42 0.00	39.32 3.18 0.00	34.55 2.85 0.00	32.03 2.59 0.00
RAVENSWOOD_GT_11 24259	30.95 2.48 0.00	26.71 1.98 0.00	25.06 1.90 0.00	24.66 1.85 0.00	24.22 1.77 0.00	25.10 1.69 0.00	28.23 2.09 0.00	31.26 2.53 0.00	34.12 2.92 -0.46	37.22 3.02 -2.70	39.89 3.13 -4.83	40.29 3.34 -3.25	41.10 3.48 -2.06	41.70 3.65 -1.53	44.26 3.92 -1.54	48.25 4.33 -2.29	54.37 4.92 -5.13	58.83 5.08 -8.43	51.05 4.69 -0.82	45.75 3.97 -1.24	41.37 3.42 0.00	39.32 3.18 0.00	34.55 2.85 0.00	32.03 2.59 0.00
RAVENSWOOD_GT_4 24252	30.94 2.48 0.01	26.69 1.95 0.00	25.03 1.88 0.01	24.64 1.83 0.01	24.22 1.77 0.00	25.10 1.69 0.00	28.20 2.06 0.00	31.26 2.53 0.00	34.12 2.92 -0.46	37.22 3.02 -2.70	39.89 3.13 -4.83	40.29 3.34 -3.25	41.10 3.48 -2.06	41.66 3.61 -1.53	44.26 3.92 -1.54	50.41 4.33 -4.45	55.78 4.92 -6.54	62.04 5.08 -11.64	51.05 4.69 -0.82	45.75 3.97 -1.25	41.37 3.42 0.00	39.28 3.14 0.00	34.55 2.85 -0.01	32.01 2.56 -0.01
RAVENSWOOD_GT_5 24254	30.94 2.48 0.01	26.69 1.95 0.00	25.03 1.88 0.01	24.64 1.83 0.01	24.22 1.77 0.00	25.10 1.69 0.00	28.20 2.06 0.00	31.26 2.53 0.00	34.12 2.92 -0.46	37.22 3.02 -2.70	39.89 3.13 -4.83	40.29 3.34 -3.25	41.10 3.48 -2.06	41.66 3.61 -1.53	44.26 3.92 -1.54	50.41 4.33 -4.45	55.78 4.92 -6.54	62.04 5.08 -11.64	51.05 4.69 -0.82	45.75 3.97 -1.25	41.37 3.42 0.00	39.28 3.14 0.00	34.55 2.85 -0.01	32.01 2.56 -0.01
RAVENSWOOD_GT_6 24253	30.94 2.48 0.01	26.69 1.95 0.00	25.03 1.88 0.01	24.64 1.83 0.01	24.22 1.77 0.00	25.10 1.69 0.00	28.20 2.06 0.00	31.26 2.53 0.00	34.12 2.92 -0.46	37.22 3.02 -2.70	39.89 3.13 -4.83	40.29 3.34 -3.25	41.10 3.48 -2.06	41.66 3.61 -1.53	44.26 3.92 -1.54	50.41 4.33 -4.45	55.78 4.92 -6.54	62.04 5.08 -11.64	51.05 4.69 -0.82	45.75 3.97 -1.25	41.37 3.42 0.00	39.28 3.14 0.00	34.55 2.85 -0.01	32.01 2.56 -0.01
RAVENSWOOD_GT_7 24255	30.94 2.48 0.01	26.69 1.95 0.00	25.03 1.88 0.01	24.64 1.83 0.01	24.22 1.77 0.00	25.10 1.69 0.00	28.20 2.06 0.00	31.26 2.53 0.00	34.12 2.92 -0.46	37.22 3.02 -2.70	39.89 3.13 -4.83	40.29 3.34 -3.25	41.10 3.48 -2.06	41.66 3.61 -1.53	44.26 3.92 -1.54	50.41 4.33 -4.45	55.78 4.92 -6.54	62.04 5.08 -11.64	51.05 4.69 -0.82	45.75 3.97 -1.25	41.37 3.42 0.00	39.28 3.14 0.00	34.55 2.85 -0.01	32.01 2.56 -0.01
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	30.95 2.48 0.00	26.71 1.98 0.00	25.06 1.90 0.00	24.66 1.85 0.00	24.22 1.77 0.00	25.10 1.69 0.00	28.23 2.09 0.00	31.26 2.53 0.00	34.12 2.92 -0.46	37.22 3.02 -2.70	39.89 3.13 -4.83	40.29 3.34 -3.25	41.10 3.48 -2.06	41.70 3.65 -1.53	44.26 3.92 -1.54	48.25 4.33 -2.29	54.37 4.92 -5.13	58.83 5.08 -8.43	51.05 4.69 -0.82	45.75 3.97 -1.24	41.37 3.42 0.00	39.32 3.18 0.00	34.55 2.85 0.00	32.03 2.59 0.00
RAVENSWOOD_GT_9 24257	30.95 2.48 0.00	26.71 1.98 0.00	25.06 1.90 0.00	24.66 1.85 0.00	24.22 1.77 0.00	25.10 1.69 0.00	28.23 2.09 0.00	31.26 2.53 0.00	34.12 2.92 -0.46	37.22 3.02 -2.70	39.89 3.13 -4.83	40.29 3.34 -3.25	41.10 3.48 -2.06	41.70 3.65 -1.53	44.26 3.92 -1.54	48.25 4.33 -2.29	54.37 4.92 -5.13	58.83 5.08 -8.43	51.05 4.69 -0.82	45.75 3.97 -1.24	41.37 3.42 0.00	39.32 3.18 0.00	34.55 2.85 0.00	32.03 2.59 0.00

RAVENSWOOD___1 23533	31.04 2.56 -0.01	26.76 2.03 0.00	25.11 1.95 -0.01	24.72 1.89 -0.01	24.31 1.86 0.00	25.15 1.73 0.00	28.28 2.14 0.00	31.35 2.61 0.00	34.21 3.01 -0.46	37.25 3.05 -2.70	39.93 3.16 -4.83	40.36 3.40 -3.25	41.17 3.55 -2.06	41.77 3.73 -1.53	44.30 3.96 -1.54	48.42 4.50 -2.29	54.46 5.01 -5.14	58.83 5.08 -8.43	50.82 4.47 -0.82	45.73 3.93 -1.26	41.22 3.26 0.00	39.13 3.00 0.00	34.65 2.95 -0.01	32.15 2.71 -0.01
RAVENSWOOD___2 23534	30.99 2.51 -0.01	26.71 1.98 0.00	25.07 1.90 -0.01	24.67 1.85 -0.01	24.26 1.82 0.00	25.08 1.66 0.00	28.20 2.06 0.00	31.26 2.53 0.00	34.12 2.92 -0.46	37.19 2.99 -2.70	39.86 3.10 -4.83	40.26 3.31 -3.25	41.10 3.49 -2.06	41.70 3.65 -1.53	44.22 3.88 -1.54	48.12 4.20 -2.29	54.15 4.70 -5.14	58.55 4.80 -8.43	50.54 4.19 -0.82	45.61 3.81 -1.26	41.14 3.19 0.00	39.03 2.89 0.00	34.59 2.88 -0.01	32.10 2.65 -0.01
RAVENSWOOD___3 23535	30.95 2.48 0.00	26.69 1.95 0.00	25.01 1.85 0.00	24.64 1.83 0.00	24.22 1.77 0.00	25.11 1.69 0.00	28.20 2.06 0.00	31.26 2.53 0.00	34.12 2.92 -0.46	37.22 3.02 -2.70	39.86 3.10 -4.83	40.29 3.34 -3.25	41.14 3.52 -2.06	41.73 3.69 -1.53	44.30 3.96 -1.54	48.37 4.46 -2.29	54.38 4.92 -5.14	58.83 5.08 -8.43	50.91 4.55 -0.82	45.69 3.89 -1.26	41.25 3.30 0.00	39.10 2.96 0.00	34.51 2.82 0.00	32.03 2.59 0.00
RAVENSWOOD___4 23820	31.04 2.56 -0.01	26.74 2.00 0.00	25.09 1.92 -0.01	24.69 1.87 -0.01	24.28 1.84 0.00	25.13 1.71 0.00	28.25 2.12 0.00	31.32 2.59 0.00	34.18 2.98 -0.46	37.25 3.05 -2.70	39.90 3.13 -4.83	40.33 3.37 -3.25	41.17 3.55 -2.06	41.73 3.69 -1.53	44.30 3.96 -1.54	45.58 4.46 0.50	52.60 4.96 -3.32	54.63 5.03 -4.27	50.81 4.47 -0.81	45.68 3.89 -1.26	41.18 3.22 0.00	39.10 2.96 0.00	34.63 2.95 0.01	32.11 2.68 0.01
RCPL_TRUST___DRP 24196	30.98 2.51 0.00	26.74 2.00 0.00	25.06 1.90 0.00	24.69 1.87 0.00	24.24 1.80 0.00	25.15 1.73 0.00	28.25 2.12 0.00	31.32 2.59 0.00	34.15 2.98 -0.44	37.14 3.12 -2.53	39.69 3.23 -4.52	40.22 3.47 -3.04	41.11 3.63 -1.93	41.71 3.76 -1.44	44.28 4.04 -1.44	48.23 4.45 -2.14	54.20 5.05 -4.82	58.64 5.17 -8.15	51.14 4.78 -0.82	45.83 4.05 -1.24	41.44 3.49 0.00	39.35 3.22 0.00	34.55 2.85 0.00	32.03 2.59 0.00
RED___ROCHESTER 323720	28.05 -0.43 0.00	24.39 -0.35 0.00	22.79 -0.37 0.00	22.34 -0.48 0.00	21.90 -0.54 0.00	23.09 -0.33 0.00	25.72 -0.42 0.00	28.01 -0.72 0.00	29.75 -0.98 0.00	30.65 -0.85 0.00	31.33 -0.61 0.00	33.03 -0.67 0.00	35.09 -0.46 0.00	36.00 -0.51 0.00	37.99 -0.82 0.00	40.71 -0.92 0.00	43.06 -1.29 -0.03	44.63 -1.18 -0.48	44.59 -1.05 -0.10	39.91 -0.77 -0.15	37.57 -0.38 0.00	36.03 -0.11 0.00	31.50 -0.19 0.00	29.05 -0.38 0.00
REGAN___SOLAR 323812	32.03 3.56 0.00	27.78 3.04 0.00	25.80 2.64 0.00	25.44 2.62 0.00	25.02 2.58 0.00	26.32 2.90 0.00	29.56 3.42 0.00	32.29 3.56 0.00	34.64 3.90 0.00	35.44 3.94 0.00	35.80 3.86 0.00	37.78 4.08 0.00	39.85 4.30 0.00	40.85 4.34 0.00	43.26 4.46 0.00	46.62 4.99 0.00	50.05 5.41 -0.33	57.72 6.48 -5.92	53.65 6.92 -1.20	48.54 6.16 -1.85	43.68 5.73 0.00	41.37 5.24 0.00	35.84 4.15 0.00	33.09 3.65 0.00
RENSSELAER___COGEN 23796	29.24 0.77 0.00	25.40 0.67 0.00	23.76 0.60 0.00	23.45 0.64 0.00	23.09 0.65 0.00	24.07 0.65 0.00	26.81 0.68 0.00	29.45 0.72 0.00	31.56 0.83 0.00	32.32 0.82 0.00	32.77 0.83 0.00	34.58 0.87 0.00	36.40 0.85 0.00	37.31 0.80 0.00	39.70 0.89 0.00	42.63 1.00 0.00	45.84 1.24 -0.28	51.68 1.27 -5.09	47.89 1.32 -1.03	43.34 1.21 -1.59	39.05 1.10 0.00	36.93 0.79 0.00	32.42 0.73 0.00	30.20 0.76 0.00
REPUBLIC_115KV_BARTNBK 55605	32.17 3.70 0.00	27.95 3.22 0.00	25.96 2.80 0.00	25.62 2.81 0.00	25.20 2.76 0.00	26.46 3.04 0.00	29.66 3.53 0.00	32.38 3.65 0.00	34.79 4.06 0.00	35.72 4.22 0.00	35.80 3.86 0.00	37.78 4.08 0.00	39.61 4.05 0.00	40.53 4.02 0.00	42.95 4.15 0.00	46.21 4.58 0.00	49.66 5.05 -0.29	56.33 5.76 -5.25	52.84 6.24 -1.06	47.89 5.72 -1.64	43.64 5.69 0.00	41.30 5.17 0.00	35.88 4.18 0.00	33.18 3.74 0.00
REVERE_CPPR_DRP 24186	29.33 0.85 0.00	25.48 0.74 0.00	23.79 0.63 0.00	23.41 0.59 0.00	23.07 0.63 0.00	24.12 0.70 0.00	27.00 0.86 0.00	29.74 1.01 0.00	31.66 0.92 0.00	32.41 0.91 0.00	32.83 0.89 0.00	34.68 0.98 0.00	36.34 1.03 0.24	37.15 1.13 0.49	39.23 1.13 0.70	41.95 1.12 0.80	44.72 1.24 0.84	45.89 1.41 0.84	46.25 1.55 0.84	41.89 1.62 0.27	39.55 1.59 0.00	37.44 1.30 0.00	32.61 0.92 0.00	30.26 0.82 0.00
REYNOLDS_115KV_TB3 80639	29.50 1.02 0.00	25.65 0.92 0.00	24.02 0.86 0.00	23.68 0.87 0.00	23.32 0.88 0.00	24.28 0.87 0.00	27.08 0.94 0.00	29.71 0.98 0.00	31.84 1.11 0.00	32.60 1.10 0.00	33.02 1.09 0.00	34.89 1.18 0.00	36.69 1.14 0.00	37.61 1.10 0.00	40.04 1.24 0.00	42.92 1.29 0.00	46.20 1.60 -0.28	52.05 1.63 -5.09	48.25 1.68 -1.03	43.67 1.54 -1.59	39.39 1.44 0.00	37.26 1.12 0.00	32.71 1.01 0.00	30.47 1.03 0.00
RIVERBAY____ 323610	31.55 3.07 -0.01	27.22 2.47 -0.01	25.53 2.36 -0.01	25.13 2.30 -0.01	24.70 2.24 -0.01	25.48 2.06 0.00	28.59 2.46 0.00	31.66 2.93 0.00	33.97 3.23 -0.01	34.83 3.31 -0.02	35.39 3.42 -0.03	37.36 3.64 -0.01	39.40 3.84 0.00	40.56 4.05 0.00	43.11 4.31 0.00	46.44 4.79 -0.02	54.63 5.32 -4.99	59.28 5.53 -8.43	51.46 5.10 -0.82	46.28 4.50 -1.24	41.71 3.76 0.00	39.79 3.65 0.00	35.06 3.36 -0.01	32.57 3.12 -0.01
RIVERSIDE_115KV_TB3 55908	29.35 0.88 0.00	25.50 0.77 0.00	23.88 0.72 0.00	23.55 0.73 0.00	23.21 0.76 0.00	24.17 0.75 0.00	26.94 0.81 0.00	29.56 0.83 0.00	31.69 0.95 0.00	32.48 0.98 0.00	32.89 0.96 0.00	34.75 1.04 0.00	36.58 1.03 0.00	37.50 0.99 0.00	39.93 1.13 0.00	42.80 1.17 0.00	46.06 1.46 -0.28	51.94 1.50 -5.12	48.12 1.55 -1.03	43.55 1.42 -1.60	39.24 1.29 0.00	37.11 0.98 0.00	32.58 0.89 0.00	30.32 0.88 0.00
ROARING___BROOK_WT_PWR 323790	27.36 -1.11 0.00	23.77 -0.97 0.00	22.26 -0.90 0.00	21.97 -0.84 0.00	21.64 -0.81 0.00	22.58 -0.84 0.00	25.22 -0.92 0.00	27.73 -1.01 0.00	29.63 -1.11 0.00	30.24 -1.26 0.00	30.56 -1.37 0.00	32.14 -1.55 0.01	21.93 -1.74 11.88	10.31 -1.86 24.34	2.58 -1.98 34.24	0.00 -2.08 39.55	-0.03 -2.21 42.14	-8.00 -2.22 51.10	0.00 -2.14 43.40	21.25 -1.78 17.50	36.47 -1.48 0.00	34.87 -1.27 0.00	30.62 -1.08 0.00	28.49 -0.94 0.00
ROCHESRG_115KV_T4 355643	27.67 -0.80 0.00	24.09 -0.64 0.00	22.49 -0.67 0.00	22.06 -0.75 0.00	21.68 -0.76 0.00	22.83 -0.59 0.00	25.43 -0.71 0.00	27.70 -1.03 0.00	29.38 -1.35 0.00	30.24 -1.26 0.00	30.88 -1.05 0.00	32.59 -1.11 0.00	34.70 -0.85 0.00	35.60 -0.91 0.00	37.44 -1.36 0.00	40.13 -1.50 0.00	42.66 -1.68 -0.03	44.08 -1.72 -0.48	43.95 -1.68 -0.10	39.35 -1.34 -0.15	36.89 -1.06 0.00	35.20 -0.94 0.00	31.00 -0.70 0.00	28.70 -0.74 0.00

ROCHESTER_9_IC 23652	27.84 -0.63 0.00	24.24 -0.49 0.00	22.60 -0.56 0.00	22.20 -0.62 0.00	21.79 -0.65 0.00	22.97 -0.44 0.00	25.59 -0.55 0.00	27.87 -0.86 0.00	29.60 -1.14 0.00	30.46 -1.04 0.00	31.11 -0.83 0.00	32.83 -0.88 0.00	34.95 -0.60 0.00	35.85 -0.66 0.00	37.75 -1.05 0.00	40.42 -1.21 0.00	42.93 -1.42 -0.03	44.40 -1.41 -0.48	44.27 -1.37 -0.10	39.63 -1.05 -0.15	37.16 -0.80 0.00	35.45 -0.69 0.00	31.22 -0.48 0.00	28.88 -0.56 0.00
ROCKVIEW_13_KV_LD 356306	30.89 2.42 0.00	26.66 1.93 0.00	25.01 1.85 0.00	24.62 1.80 0.00	24.19 1.75 0.00	25.10 1.69 0.00	28.17 2.04 0.00	31.17 2.44 0.00	33.56 2.83 0.00	34.46 2.96 0.00	34.97 3.03 0.00	36.98 3.27 0.00	39.00 3.45 0.00	40.09 3.58 0.00	42.68 3.88 0.00	45.92 4.29 0.00	49.41 4.88 -0.22	54.40 5.03 -0.405	51.05 4.69 -0.82	45.75 3.97 -1.24	41.33 3.38 0.00	39.24 3.11 0.00	34.45 2.76 0.00	31.94 2.50 0.00
ROME____115KV_TB2 80656	29.33 0.85 0.00	25.48 0.74 0.00	23.79 0.63 0.00	23.41 0.59 0.00	23.07 0.63 0.00	24.12 0.70 0.00	27.00 0.86 0.00	29.74 1.01 0.00	31.66 0.92 0.00	32.41 0.91 0.00	32.83 0.89 0.00	34.68 0.98 0.00	36.34 1.03 0.24	37.15 1.13 0.49	39.23 1.13 0.70	41.95 1.12 0.80	44.72 1.24 0.84	45.89 1.41 0.84	46.25 1.55 0.84	41.89 1.62 0.27	39.55 1.59 0.00	37.44 1.30 0.00	32.61 0.92 0.00	30.26 0.82 0.00
ROSETON____1 23587	30.32 1.85 0.00	26.24 1.51 0.00	24.60 1.44 0.00	24.23 1.42 0.00	23.81 1.37 0.00	24.71 1.29 0.00	27.68 1.54 0.00	30.54 1.81 0.00	32.82 2.09 0.00	33.67 2.17 0.00	34.17 2.23 0.00	36.10 2.39 0.00	38.08 2.52 0.00	39.14 2.63 0.00	41.63 2.83 0.00	44.79 3.16 0.00	48.13 3.59 -0.22	53.04 3.67 -0.405	49.77 3.42 -0.82	44.72 2.92 -1.26	40.42 2.47 0.00	38.27 2.13 0.00	33.66 1.97 0.00	31.29 1.86 0.00
ROSETON____2 23588	30.32 1.85 0.00	26.24 1.51 0.00	24.60 1.44 0.00	24.23 1.42 0.00	23.81 1.37 0.00	24.71 1.29 0.00	27.68 1.54 0.00	30.54 1.81 0.00	32.82 2.09 0.00	33.67 2.17 0.00	34.17 2.23 0.00	36.10 2.39 0.00	38.08 2.52 0.00	39.14 2.63 0.00	41.63 2.83 0.00	44.79 3.16 0.00	48.13 3.59 -0.22	53.04 3.67 -0.405	49.77 3.42 -0.82	44.72 2.92 -1.26	40.42 2.47 0.00	38.27 2.13 0.00	33.66 1.97 0.00	31.29 1.86 0.00
ROTTDAM_115KV_TB3 80664	29.52 1.05 0.00	25.62 0.89 0.00	23.99 0.83 0.00	23.64 0.82 0.00	23.23 0.79 0.00	24.26 0.84 0.00	27.10 0.97 0.00	29.77 1.03 0.00	31.87 1.14 0.00	32.67 1.17 0.00	33.05 1.12 0.00	34.92 1.21 0.00	36.76 1.21 0.00	37.72 1.20 0.00	40.12 1.32 0.00	43.04 1.42 0.00	46.30 1.68 -0.29	52.43 1.77 -5.34	48.48 1.87 -1.08	43.91 1.70 -1.67	39.51 1.56 0.00	37.47 1.34 0.00	32.87 1.17 0.00	30.53 1.09 0.00
RUSSELL____1 23602	28.02 -0.46 0.00	24.36 -0.37 0.00	22.72 -0.44 0.00	22.29 -0.52 0.00	21.88 -0.56 0.00	23.07 -0.35 0.00	25.69 -0.44 0.00	28.01 -0.72 0.00	29.75 -0.98 0.00	30.65 -0.85 0.00	31.30 -0.64 0.00	33.03 -0.67 0.00	35.16 -0.39 0.00	36.07 -0.44 0.00	37.99 -0.81 0.00	40.71 -0.92 0.00	43.19 -1.15 -0.03	44.67 -1.13 -0.48	44.54 -1.09 -0.10	39.91 -0.77 -0.15	37.42 -0.53 0.00	35.70 -0.43 0.00	31.38 -0.32 0.00	29.03 -0.41 0.00
RUSSELL____2 23532	28.02 -0.46 0.00	24.36 -0.37 0.00	22.72 -0.44 0.00	22.29 -0.52 0.00	21.88 -0.56 0.00	23.07 -0.35 0.00	25.69 -0.44 0.00	28.01 -0.72 0.00	29.75 -0.98 0.00	30.65 -0.85 0.00	31.30 -0.64 0.00	33.03 -0.67 0.00	35.16 -0.39 0.00	36.07 -0.44 0.00	37.99 -0.81 0.00	40.71 -0.92 0.00	43.19 -1.15 -0.03	44.67 -1.13 -0.48	44.54 -1.09 -0.10	39.91 -0.77 -0.15	37.42 -0.53 0.00	35.70 -0.43 0.00	31.38 -0.32 0.00	29.03 -0.41 0.00
RUSSELL____3 23549	28.02 -0.46 0.00	24.36 -0.37 0.00	22.72 -0.44 0.00	22.29 -0.52 0.00	21.88 -0.56 0.00	23.07 -0.35 0.00	25.69 -0.44 0.00	28.01 -0.72 0.00	29.75 -0.98 0.00	30.65 -0.85 0.00	31.30 -0.64 0.00	33.03 -0.67 0.00	35.16 -0.39 0.00	36.07 -0.44 0.00	37.99 -0.81 0.00	40.71 -0.92 0.00	43.19 -1.15 -0.03	44.67 -1.13 -0.48	44.54 -1.09 -0.10	39.91 -0.77 -0.15	37.42 -0.53 0.00	35.70 -0.43 0.00	31.38 -0.32 0.00	29.03 -0.41 0.00
RUSSELL____4 23556	28.02 -0.46 0.00	24.36 -0.37 0.00	22.72 -0.44 0.00	22.29 -0.52 0.00	21.88 -0.56 0.00	23.07 -0.35 0.00	25.69 -0.44 0.00	28.01 -0.72 0.00	29.75 -0.98 0.00	30.65 -0.85 0.00	31.30 -0.64 0.00	33.03 -0.67 0.00	35.16 -0.39 0.00	36.07 -0.44 0.00	37.99 -0.81 0.00	40.71 -0.92 0.00	43.19 -1.15 -0.03	44.67 -1.13 -0.48	44.54 -1.09 -0.10	39.91 -0.77 -0.15	37.42 -0.53 0.00	35.70 -0.43 0.00	31.38 -0.32 0.00	29.03 -0.41 0.00
RUSSELL____STATION 23914	28.02 -0.46 0.00	24.36 -0.37 0.00	22.72 -0.44 0.00	22.29 -0.52 0.00	21.88 -0.56 0.00	23.07 -0.35 0.00	25.69 -0.44 0.00	28.01 -0.72 0.00	29.75 -0.98 0.00	30.65 -0.85 0.00	31.30 -0.64 0.00	33.03 -0.67 0.00	35.16 -0.39 0.00	36.07 -0.44 0.00	37.99 -0.81 0.00	40.71 -0.92 0.00	43.19 -1.15 -0.03	44.67 -1.13 -0.48	44.54 -1.09 -0.10	39.91 -0.77 -0.15	37.42 -0.53 0.00	35.70 -0.43 0.00	31.38 -0.32 0.00	29.03 -0.41 0.00
S SALMON____HYD 24043	27.82 -0.65 0.00	24.19 -0.54 0.00	22.63 -0.53 0.00	22.27 -0.55 0.00	21.93 -0.52 0.00	22.95 -0.47 0.00	25.56 -0.58 0.00	28.16 -0.57 0.00	29.81 -0.92 0.00	30.56 -0.94 0.00	30.88 -1.05 0.00	32.52 -1.18 0.00	33.24 -1.39 0.93	33.18 -1.42 1.90	34.42 -1.71 2.68	36.71 -1.83 3.09	39.09 -1.95 3.28	39.83 -1.77 3.73	40.70 -1.50 3.34	38.78 -1.01 0.74	37.15 -0.80 0.00	35.52 -0.61 0.00	31.03 -0.67 0.00	28.73 -0.71 0.00
S.PERRY__115KV_TB1 80734	28.81 0.34 0.00	25.03 0.30 0.00	23.32 0.16 0.00	22.88 0.07 0.00	22.49 0.04 0.00	23.79 0.37 0.00	26.53 0.39 0.00	28.85 0.11 0.00	30.30 -0.43 0.00	31.12 -0.38 0.00	31.71 -0.22 0.00	33.40 -0.30 0.00	35.59 0.04 0.00	35.31 -1.20 0.00	37.21 -1.59 0.00	40.09 -1.54 0.00	42.54 -1.82 -0.04	44.26 -1.72 -0.66	44.21 -1.46 -0.13	39.85 -0.89 -0.20	37.65 -0.30 0.00	35.92 -0.22 0.00	32.52 0.82 0.00	29.91 0.47 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	27.53 -0.94 0.00	24.04 -0.69 0.00	22.37 -0.79 0.00	21.93 -0.89 0.00	21.52 -0.92 0.00	22.81 -0.61 0.00	25.43 -0.71 0.00	27.50 -1.24 0.00	29.17 -1.57 0.00	29.99 -1.51 0.00	30.82 -1.12 0.00	32.60 -1.11 0.00	34.81 -0.75 0.00	35.86 -0.66 0.00	37.48 -1.32 0.00	40.01 -1.62 0.00	42.23 -2.13 -0.04	43.73 -2.22 -0.63	43.48 -2.19 -0.13	38.91 -1.82 -0.20	36.85 -1.10 0.00	35.23 -0.90 0.00	31.09 -0.60 0.00	28.79 -0.65 0.00
SAWYER____23_KV_LOAD 55526	27.53 -0.94 0.00	24.04 -0.69 0.00	22.37 -0.79 0.00	21.93 -0.89 0.00	21.52 -0.92 0.00	22.81 -0.61 0.00	25.43 -0.71 0.00	27.50 -1.24 0.00	29.17 -1.57 0.00	29.99 -1.51 0.00	30.82 -1.12 0.00	32.60 -1.11 0.00	34.81 -0.75 0.00	35.86 -0.66 0.00	37.48 -1.32 0.00	40.01 -1.62 0.00	42.23 -2.13 -0.04	43.73 -2.22 -0.63	43.48 -2.19 -0.13	38.91 -1.82 -0.20	36.85 -1.10 0.00	35.23 -0.90 0.00	31.09 -0.60 0.00	28.79 -0.65 0.00

SELKIRK___I 23801	29.41 0.94 0.00	25.58 0.84 0.00	23.92 0.76 0.00	23.59 0.78 0.00	23.23 0.79 0.00	24.24 0.82 0.00	27.00 0.86 0.00	29.62 0.89 0.00	31.69 0.95 0.00	32.41 0.91 0.00	32.80 0.86 0.00	34.62 0.91 0.00	36.44 0.89 0.00	37.35 0.84 0.00	39.73 0.93 0.00	42.67 1.04 0.00	45.83 1.24 -0.28	51.73 1.41 -5.01	48.05 1.50 -1.01	43.51 1.42 -1.56	39.28 1.33 0.00	37.18 1.05 0.00	32.64 0.95 0.00	30.38 0.94 0.00
SELKIRK___II 23799	29.30 0.83 0.00	25.45 0.72 0.00	23.83 0.67 0.00	23.50 0.68 0.00	23.12 0.67 0.00	24.10 0.68 0.00	26.87 0.73 0.00	29.53 0.80 0.00	31.63 0.89 0.00	32.38 0.88 0.00	32.83 0.89 0.00	34.65 0.94 0.00	36.48 0.92 0.00	37.42 0.91 0.00	39.81 1.01 0.00	42.75 1.12 0.00	45.97 1.38 -0.28	51.80 1.41 -5.07	47.97 1.41 -1.02	43.41 1.30 -1.58	39.13 1.18 0.00	37.04 0.90 0.00	32.52 0.82 0.00	30.26 0.82 0.00
SENECA OSWGO___HYD 24041	27.62 -0.85 0.00	24.04 -0.69 0.00	22.51 -0.65 0.00	22.15 -0.66 0.00	21.79 -0.65 0.00	22.79 -0.63 0.00	25.35 -0.78 0.00	27.78 -0.95 0.00	29.63 -1.11 0.00	30.43 -1.07 0.00	30.85 -1.09 0.00	32.56 -1.15 0.00	34.41 -1.14 0.00	35.31 -1.20 0.00	37.41 -1.40 0.00	40.13 -1.50 0.00	42.74 -1.59 -0.02	44.07 -1.59 -0.33	44.10 -1.50 -0.07	39.34 -1.30 -0.10	36.85 -1.10 0.00	35.16 -0.97 0.00	30.84 -0.85 0.00	28.56 -0.88 0.00
SENECA___115KV_TB3 355854	27.76 -0.71 0.00	24.21 -0.52 0.00	22.54 -0.63 0.00	22.09 -0.73 0.00	21.68 -0.76 0.00	23.00 -0.42 0.00	25.64 -0.50 0.00	27.82 -0.92 0.00	29.48 -1.26 0.00	30.34 -1.17 0.00	31.17 -0.77 0.00	32.97 -0.74 0.00	35.20 -0.36 0.00	36.30 -0.22 0.00	37.99 -0.81 0.00	40.55 -1.08 0.00	42.63 -1.73 -0.04	44.16 -1.81 -0.65	43.90 -1.78 -0.13	39.28 -1.46 -0.20	37.27 -0.68 0.00	35.63 -0.51 0.00	31.41 -0.29 0.00	29.06 -0.38 0.00
SENECA___ENERGY 23797	28.01 -0.46 0.00	24.36 -0.37 0.00	22.79 -0.37 0.00	22.41 -0.41 0.00	22.02 -0.43 0.00	23.14 -0.28 0.00	25.82 -0.31 0.00	28.30 -0.43 0.00	30.12 -0.61 0.00	30.93 -0.57 0.00	31.42 -0.51 0.00	33.20 -0.50 0.00	35.13 -0.43 0.00	36.04 -0.48 0.00	38.18 -0.62 0.00	40.96 -0.67 0.00	43.59 -0.75 -0.03	45.11 -0.73 -0.52	45.05 -0.59 -0.10	40.25 -0.44 -0.16	37.80 -0.15 0.00	36.03 -0.11 0.00	31.54 -0.16 0.00	29.05 -0.38 0.00
SHOEMAKER___GT 23640	30.04 1.56 0.00	26.02 1.29 0.00	24.39 1.23 0.00	24.00 1.19 0.00	23.61 1.17 0.00	24.54 1.12 0.00	27.44 1.31 0.00	30.25 1.52 0.00	32.48 1.75 0.00	33.29 1.79 0.00	33.79 1.85 0.00	35.66 1.95 0.00	37.65 2.10 0.00	38.70 2.19 0.00	41.17 2.37 0.00	44.30 2.67 0.00	47.53 3.02 -0.20	52.02 3.12 -3.57	49.22 2.96 -0.72	44.16 2.51 -1.11	40.08 2.12 0.00	38.05 1.91 0.00	33.40 1.71 0.00	31.03 1.59 0.00
SHOEMAKR_138KV_BK 111 55601	30.04 1.57 0.00	26.02 1.29 0.00	24.41 1.25 0.00	24.03 1.21 0.00	23.61 1.17 0.00	24.54 1.12 0.00	27.44 1.31 0.00	30.28 1.55 0.00	32.49 1.75 0.00	33.33 1.83 0.00	33.82 1.88 0.00	35.73 2.02 0.00	37.65 2.10 0.00	38.70 2.19 0.00	41.17 2.37 0.00	44.25 2.62 0.00	47.52 3.01 -0.19	51.99 3.13 -3.54	49.26 3.01 -0.71	44.17 2.55 -1.08	40.12 2.16 0.00	38.09 1.95 0.00	33.44 1.74 0.00	31.03 1.59 0.00
SHOREHAM_IC_1 23715	35.77 2.82 -4.48	33.32 2.27 -6.32	26.63 2.22 -1.25	24.89 2.08 0.00	24.46 2.02 0.00	26.21 2.01 -0.78	28.66 2.38 -0.15	35.36 2.85 -3.78	36.30 3.23 -2.34	37.26 3.40 -2.36	35.13 3.19 0.00	51.04 3.81 -13.53	39.50 3.95 0.00	49.08 4.27 -8.30	47.70 4.58 -4.32	46.95 5.04 -0.28	69.22 5.58 -19.32	111.03 5.80 -59.91	51.88 5.51 -0.84	46.19 4.38 -1.27	41.64 3.68 0.00	39.61 3.47 0.00	34.42 2.73 0.00	33.31 2.94 -0.93
SHOREHAM_IC_2 23716	35.77 2.82 -4.48	33.32 2.27 -6.32	26.63 2.22 -1.25	24.89 2.08 0.00	24.46 2.02 0.00	26.21 2.01 -0.78	28.66 2.38 -0.15	35.36 2.85 -3.78	36.30 3.23 -2.34	37.26 3.40 -2.36	35.13 3.19 0.00	51.04 3.81 -13.53	39.50 3.95 0.00	49.08 4.27 -8.30	47.70 4.58 -4.32	46.95 5.04 -0.28	69.22 5.58 -19.32	111.03 5.80 -59.91	51.88 5.51 -0.84	46.19 4.38 -1.27	41.64 3.68 0.00	39.61 3.47 0.00	34.42 2.73 0.00	33.31 2.94 -0.93
SISSONVILLE____ 23735	26.96 -1.51 0.00	23.47 -1.26 0.00	21.93 -1.23 0.00	21.68 -1.14 0.00	21.32 -1.12 0.00	22.27 -1.15 0.00	24.93 -1.20 0.00	27.44 -1.29 0.00	29.29 -1.44 0.00	29.86 -1.64 0.00	30.21 -1.72 0.00	31.81 -1.89 0.01	27.40 -1.99 6.16	21.89 -2.01 12.62	19.00 -2.06 17.75	18.84 -2.29 20.50	20.00 -2.48 21.84	16.26 -2.58 26.48	20.49 -2.55 22.49	29.35 -2.19 9.00	36.09 -1.86 0.00	34.44 -1.70 0.00	30.01 -1.68 0.00	27.88 -1.56 0.00
SITHE_IND_GS1 24169	27.25 -1.22 0.00	23.74 -0.99 0.00	22.23 -0.93 0.00	21.88 -0.94 0.00	21.52 -0.92 0.00	22.50 -0.91 0.00	24.98 -1.15 0.00	27.38 -1.35 0.00	29.23 -1.51 0.00	29.99 -1.51 0.00	30.44 -1.50 0.00	32.12 -1.58 0.00	33.92 -1.63 0.00	34.80 -1.72 0.00	36.90 -1.90 0.00	39.59 -2.04 0.00	42.16 -2.17 -0.02	43.39 -2.22 -0.29	43.46 -2.14 -0.06	38.76 -1.86 -0.09	36.28 -1.67 0.00	34.58 -1.55 0.00	30.36 -1.33 0.00	28.14 -1.29 0.00
SITHE_IND_GS2 24170	27.25 -1.22 0.00	23.74 -0.99 0.00	22.23 -0.93 0.00	21.88 -0.94 0.00	21.52 -0.92 0.00	22.50 -0.91 0.00	24.98 -1.15 0.00	27.38 -1.35 0.00	29.23 -1.51 0.00	29.99 -1.51 0.00	30.44 -1.50 0.00	32.12 -1.58 0.00	33.92 -1.63 0.00	34.80 -1.72 0.00	36.90 -1.90 0.00	39.59 -2.04 0.00	42.16 -2.17 -0.02	43.39 -2.22 -0.29	43.46 -2.14 -0.06	38.76 -1.86 -0.09	36.28 -1.67 0.00	34.58 -1.55 0.00	30.36 -1.33 0.00	28.14 -1.29 0.00
SITHE_IND_GS3 24171	27.25 -1.22 0.00	23.74 -0.99 0.00	22.23 -0.93 0.00	21.88 -0.94 0.00	21.52 -0.92 0.00	22.50 -0.91 0.00	24.98 -1.15 0.00	27.38 -1.35 0.00	29.23 -1.51 0.00	29.99 -1.51 0.00	30.44 -1.50 0.00	32.12 -1.58 0.00	33.92 -1.63 0.00	34.80 -1.72 0.00	36.90 -1.90 0.00	39.59 -2.04 0.00	42.16 -2.17 -0.02	43.39 -2.22 -0.29	43.46 -2.14 -0.06	38.76 -1.86 -0.09	36.28 -1.67 0.00	34.58 -1.55 0.00	30.36 -1.33 0.00	28.14 -1.29 0.00
SITHE_IND_GS4 24172	27.25 -1.22 0.00	23.74 -0.99 0.00	22.23 -0.93 0.00	21.88 -0.94 0.00	21.52 -0.92 0.00	22.50 -0.91 0.00	24.98 -1.15 0.00	27.38 -1.35 0.00	29.23 -1.51 0.00	29.99 -1.51 0.00	30.44 -1.50 0.00	32.12 -1.58 0.00	33.92 -1.63 0.00	34.80 -1.72 0.00	36.90 -1.90 0.00	39.59 -2.04 0.00	42.16 -2.17 -0.02	43.39 -2.22 -0.29	43.46 -2.14 -0.06	38.76 -1.86 -0.09	36.28 -1.67 0.00	34.58 -1.55 0.00	30.36 -1.33 0.00	28.14 -1.29 0.00
SITHE___BATAVIA 24024	28.13 -0.34 0.00	24.49 -0.25 0.00	22.86 -0.30 0.00	22.38 -0.43 0.00	21.93 -0.52 0.00	23.23 -0.19 0.00	25.90 -0.24 0.00	28.07 -0.66 0.00	29.69 -1.05 0.00	30.53 -0.98 0.00	31.30 -0.64 0.00	33.00 -0.71 0.00	35.13 -0.43 0.00	36.11 -0.40 0.00	37.91 -0.89 0.00	40.55 -1.08 0.00	42.76 -1.59 -0.03	44.34 -1.54 -0.55	44.33 -1.32 -0.11	39.78 -0.93 -0.18	37.73 -0.23 0.00	36.36 0.22 0.00	31.76 0.06 0.00	29.23 -0.20 0.00

SITHE___INDEPEND 23800	27.25 -1.22 0.00	23.72 -1.01 0.00	22.21 -0.95 0.00	21.88 -0.94 0.00	21.52 -0.92 0.00	22.50 -0.91 0.00	24.98 -1.15 0.00	27.38 -1.35 0.00	29.23 -1.51 0.00	29.99 -1.51 0.00	30.40 -1.53 0.00	32.12 -1.58 0.00	33.92 -1.64 0.00	34.83 -1.68 0.00	36.94 -1.86 0.00	39.59 -2.04 0.00	42.16 -2.17 -0.02	43.39 -2.22 -0.29	43.46 -2.14 -0.06	38.76 -1.86 -0.09	36.24 -1.71 0.00	34.51 -1.63 0.00	30.33 -1.36 0.00	28.14 -1.30 0.00
SITHE___MASSENA 23902	27.70 -0.77 0.00	24.12 -0.62 0.00	22.56 -0.60 0.00	22.27 -0.55 0.00	21.90 -0.54 0.00	22.88 -0.54 0.00	25.56 -0.58 0.00	28.10 -0.63 0.00	30.03 -0.71 0.00	30.68 -0.82 0.00	31.08 -0.86 0.00	32.75 -0.94 0.01	27.16 -0.96 7.43	20.33 -0.95 15.23	16.41 -0.97 21.42	15.68 -1.21 24.74	16.72 -1.24 26.36	12.04 -1.32 31.97	17.07 -1.32 27.15	28.40 -1.21 10.92	36.97 -0.99 0.00	35.31 -0.83 0.00	30.87 -0.82 0.00	28.67 -0.77 0.00
SITHE___OGDNSBRG 24021	27.70 -0.77 0.00	24.12 -0.62 0.00	22.54 -0.63 0.00	22.27 -0.55 0.00	21.93 -0.52 0.00	22.88 -0.54 0.00	25.64 -0.50 0.00	28.19 -0.55 0.00	30.03 -0.71 0.00	30.62 -0.88 0.00	30.98 -0.96 0.00	32.65 -1.04 0.01	27.83 -1.07 6.65	21.86 -1.02 13.63	18.58 -1.05 19.18	18.28 -1.21 22.15	19.35 -1.37 23.60	15.26 -1.45 28.61	19.87 -1.37 24.30	29.66 -1.13 9.74	37.12 -0.83 0.00	35.41 -0.72 0.00	30.81 -0.89 0.00	28.61 -0.82 0.00
SITHE___STERLING 23777	29.13 0.66 0.00	25.30 0.57 0.00	23.65 0.49 0.00	23.27 0.46 0.00	22.92 0.47 0.00	23.98 0.56 0.00	26.79 0.65 0.00	29.48 0.75 0.00	31.41 0.68 0.00	32.23 0.73 0.00	32.64 0.70 0.00	34.48 0.78 0.00	36.37 0.82 0.00	37.39 0.87 0.00	39.70 0.89 0.00	42.59 0.96 0.00	45.31 0.97 -0.01	46.64 1.09 -0.24	46.82 1.23 -0.05	41.87 1.26 -0.07	39.20 1.25 0.00	37.22 1.08 0.00	32.45 0.76 0.00	30.08 0.65 0.00
SLEIGHT___34_KV_TB1 80719	27.56 -0.91 0.00	23.97 -0.77 0.00	22.35 -0.81 0.00	21.95 -0.87 0.00	21.59 -0.85 0.00	22.74 -0.68 0.00	25.35 -0.78 0.00	27.70 -1.03 0.00	29.41 -1.32 0.00	30.30 -1.20 0.00	30.88 -1.05 0.00	32.59 -1.11 0.00	34.66 -0.89 0.00	35.53 -0.99 0.00	37.48 -1.32 0.00	40.17 -1.46 0.00	42.71 -1.64 -0.03	44.11 -1.68 -0.47	43.99 -1.64 -0.09	39.34 -1.34 -0.15	36.89 -1.06 0.00	35.12 -1.01 0.00	30.87 -0.82 0.00	28.55 -0.88 0.00
SOUTH CAIRO___GT 23612	30.18 1.71 0.00	26.24 1.51 0.00	24.57 1.41 0.00	24.23 1.41 0.00	23.88 1.44 0.00	24.89 1.48 0.00	27.73 1.59 0.00	30.31 1.58 0.00	32.39 1.66 0.00	32.95 1.45 0.00	33.28 1.34 0.00	34.92 1.21 0.00	36.83 1.28 0.00	37.83 1.31 0.00	40.16 1.36 0.00	43.17 1.54 0.00	46.49 1.91 -0.27	52.07 1.95 -4.80	48.83 2.32 -0.97	44.23 2.19 -1.51	40.34 2.39 0.00	38.27 2.13 0.00	33.50 1.81 0.00	31.15 1.71 0.00
SOUTH HAMPTN___IC 23720	36.36 3.42 -4.48	33.84 2.79 -6.32	27.09 2.69 -1.25	25.35 2.53 0.00	24.91 2.47 0.00	26.70 2.51 -0.78	29.21 2.93 -0.15	35.96 3.45 -3.78	37.01 3.93 -2.34	38.05 4.19 -2.36	36.03 4.09 0.00	52.24 4.82 -13.72	40.53 4.98 0.00	50.18 5.37 -8.30	48.77 5.71 -4.26	48.07 6.16 -0.28	70.42 6.78 -19.32	110.40 7.03 -58.05	53.02 6.65 -0.83	47.16 5.35 -1.27	42.47 4.51 0.00	40.44 4.30 0.00	35.09 3.39 0.00	33.87 3.50 -0.93
SOUTHDOW___115KV_TB1 355954	28.73 0.26 0.00	25.03 0.30 0.00	23.30 0.14 0.00	22.84 0.02 0.00	22.44 0.00 0.00	23.89 0.47 0.00	26.79 0.65 0.00	29.34 0.60 0.00	31.04 0.31 0.00	31.91 0.41 0.00	32.87 0.93 0.00	34.69 0.98 0.00	36.98 1.42 0.00	38.16 1.64 0.00	39.93 1.13 0.00	42.55 0.92 0.00	44.63 0.27 -0.04	46.10 0.09 -0.69	45.86 0.18 -0.14	40.99 0.24 -0.21	39.09 1.14 0.00	37.44 1.30 0.00	32.93 1.24 0.00	30.20 0.77 0.00
SOUTHOLD_69_KV_BK 2 55809	37.07 4.13 -4.47	34.43 3.39 -6.31	27.62 3.22 -1.24	25.87 3.06 0.00	25.41 2.96 0.00	27.23 3.04 -0.77	29.78 3.50 -0.14	36.61 4.11 -3.77	37.77 4.70 -2.34	38.89 5.04 -2.35	37.05 5.11 0.00	53.29 5.86 -13.71	41.56 6.01 0.00	51.23 6.43 -8.29	49.89 6.83 -4.26	49.11 7.20 -0.28	71.60 7.98 -19.31	111.59 8.20 -58.07	54.20 7.83 -0.83	48.07 6.28 -1.25	43.31 5.35 0.00	41.34 5.20 0.00	35.97 4.28 0.00	34.45 4.09 -0.92
SOUTHOLD___IC 23719	37.08 4.13 -4.48	34.44 3.39 -6.32	27.60 3.20 -1.25	25.85 3.03 0.00	25.41 2.96 0.00	27.24 3.04 -0.78	29.79 3.50 -0.15	36.62 4.11 -3.78	37.78 4.70 -2.34	38.90 5.04 -2.36	36.96 5.01 0.00	53.33 5.90 -13.72	41.60 6.04 0.00	51.28 6.46 -8.30	49.93 6.87 -4.26	49.19 7.28 -0.28	71.61 7.97 -19.32	111.60 8.21 -58.07	54.16 7.79 -0.83	48.05 6.24 -1.27	43.23 5.27 0.00	41.20 5.06 0.00	35.69 3.99 0.00	34.43 4.06 -0.93
SOUTH_FORK_WT_PWR 323839	37.19 4.24 -4.48	34.54 3.49 -6.32	27.69 3.29 -1.25	25.94 3.13 0.00	25.50 3.05 0.00	27.34 3.14 -0.78	29.89 3.61 -0.15	36.74 4.23 -3.78	37.87 4.79 -2.34	39.00 5.14 -2.36	37.08 5.14 0.00	53.43 6.00 -13.72	41.67 6.12 0.00	51.35 6.53 -8.30	49.93 6.87 -4.26	49.15 7.24 -0.28	71.53 8.07 -19.32	111.45 8.07 -58.06	54.02 7.65 -0.83	47.89 6.08 -1.27	43.08 5.12 0.00	41.09 4.95 0.00	35.66 3.96 0.00	34.40 4.03 -0.93
SPIERFLS_115KV_TB 1 80737	30.29 1.82 0.00	26.34 1.61 0.00	24.55 1.39 0.00	24.21 1.39 0.00	23.81 1.37 0.00	24.92 1.50 0.00	27.83 1.70 0.00	30.51 1.78 0.00	32.73 2.00 0.00	33.58 2.08 0.00	33.69 1.76 0.00	35.53 1.82 0.00	37.26 1.71 0.00	38.08 1.57 0.00	40.43 1.63 0.00	43.46 1.83 0.00	46.74 2.13 -0.29	53.11 2.54 -5.25	49.65 3.05 -1.06	45.02 2.84 -1.64	40.91 2.96 0.00	38.67 2.53 0.00	33.72 2.03 0.00	31.29 1.85 0.00
ST LAWRENCE____ 23600	27.62 -0.85 0.00	24.02 -0.72 0.00	22.47 -0.69 0.00	22.18 -0.64 0.00	21.82 -0.63 0.00	22.76 -0.66 0.00	25.40 -0.73 0.00	27.96 -0.77 0.00	29.87 -0.86 0.00	30.56 -0.94 0.00	30.95 -0.99 0.00	32.62 -1.08 0.01	26.67 -1.10 7.78	19.44 -1.13 15.94	15.22 -1.16 22.42	14.47 -1.33 25.82	15.34 -1.46 27.52	10.43 -1.54 33.35	15.65 -1.55 28.34	27.68 -1.42 11.44	36.70 -1.25 0.00	35.09 -1.05 0.00	30.74 -0.95 0.00	28.56 -0.88 0.00
STATE_CA_115KV_115_LB 55624	29.41 0.94 0.00	25.55 0.82 0.00	23.90 0.74 0.00	23.57 0.75 0.00	23.23 0.79 0.00	24.19 0.77 0.00	26.97 0.84 0.00	29.62 0.89 0.00	31.75 1.01 0.00	32.54 1.04 0.00	32.99 1.05 0.00	34.82 1.11 0.00	36.65 1.10 0.00	37.61 1.10 0.00	40.01 1.20 0.00	42.92 1.29 0.00	46.15 1.55 -0.28	52.10 1.63 -5.15	48.26 1.68 -1.04	43.65 1.50 -1.61	39.32 1.37 0.00	37.22 1.08 0.00	32.64 0.95 0.00	30.35 0.91 0.00
STATE_ST_34_KV_LOAD 55959	28.24 -0.23 0.00	24.56 -0.17 0.00	22.98 -0.19 0.00	22.63 -0.18 0.00	22.24 -0.20 0.00	23.32 -0.09 0.00	26.00 -0.13 0.00	28.56 -0.17 0.00	30.40 -0.34 0.00	31.28 -0.22 0.00	31.71 -0.22 0.00	33.50 -0.20 0.00	35.45 -0.11 0.00	36.33 -0.18 0.00	38.53 -0.27 0.00	41.34 -0.29 0.00	44.04 -0.31 -0.03	45.56 -0.27 -0.51	45.51 -0.14 -0.10	40.65 -0.04 -0.16	38.03 0.08 0.00	36.17 0.04 0.00	31.73 0.03 0.00	29.26 -0.18 0.00

STATION 5_MISC_HYD 23604	27.87 -0.60 0.00	24.26 -0.47 0.00	22.67 -0.49 0.00	22.25 -0.57 0.00	21.82 -0.63 0.00	23.00 -0.42 0.00	25.58 -0.55 0.00	27.87 -0.86 0.00	29.60 -1.14 0.00	30.46 -1.04 0.00	31.14 -0.80 0.00	32.83 -0.88 0.00	34.84 -0.71 0.00	35.78 -0.73 0.00	37.72 -1.09 0.00	40.42 -1.21 0.00	42.79 -1.55 -0.03	44.35 -1.45 -0.48	44.31 -1.32 -0.10	39.67 -1.01 -0.15	37.31 -0.65 0.00	35.81 -0.33 0.00	31.31 -0.38 0.00	28.91 -0.53 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	28.13 -0.34 0.00	24.44 -0.30 0.00	22.81 -0.35 0.00	22.41 -0.41 0.00	22.02 -0.43 0.00	23.18 -0.23 0.00	25.85 -0.29 0.00	28.30 -0.43 0.00	30.06 -0.68 0.00	30.93 -0.57 0.00	31.52 -0.42 0.00	33.27 -0.44 0.00	35.34 -0.21 0.00	36.26 -0.26 0.00	38.30 -0.50 0.00	41.05 -0.58 0.00	43.55 -0.80 -0.03	45.04 -0.77 -0.48	44.95 -0.68 -0.10	40.20 -0.49 -0.15	37.69 -0.27 0.00	35.92 -0.22 0.00	31.54 -0.16 0.00	29.11 -0.32 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	27.73 -0.74 0.00	24.12 -0.62 0.00	22.49 -0.67 0.00	22.09 -0.73 0.00	21.68 -0.76 0.00	22.86 -0.56 0.00	25.45 -0.68 0.00	27.78 -0.95 0.00	29.50 -1.23 0.00	30.37 -1.13 0.00	31.01 -0.93 0.00	32.73 -0.98 0.00	34.81 -0.75 0.00	35.71 -0.80 0.00	37.64 -1.16 0.00	40.34 -1.29 0.00	42.79 -1.55 -0.03	44.26 -1.54 -0.48	44.13 -1.50 -0.10	39.51 -1.18 -0.15	37.04 -0.91 0.00	35.30 -0.83 0.00	31.06 -0.63 0.00	28.73 -0.71 0.00
STA_56___34_KV_BUS2 355983	27.73 -0.74 0.00	24.12 -0.62 0.00	22.49 -0.67 0.00	22.09 -0.73 0.00	21.68 -0.76 0.00	22.86 -0.56 0.00	25.45 -0.68 0.00	27.78 -0.95 0.00	29.50 -1.23 0.00	30.37 -1.13 0.00	31.01 -0.93 0.00	32.73 -0.98 0.00	34.81 -0.75 0.00	35.71 -0.80 0.00	37.64 -1.16 0.00	40.34 -1.29 0.00	42.79 -1.55 -0.03	44.26 -1.54 -0.48	44.13 -1.50 -0.10	39.51 -1.18 -0.15	37.04 -0.91 0.00	35.30 -0.83 0.00	31.06 -0.63 0.00	28.73 -0.71 0.00
STA_67___115KV_BK2 355882	27.79 -0.68 0.00	24.19 -0.54 0.00	22.56 -0.60 0.00	22.15 -0.66 0.00	21.75 -0.70 0.00	22.93 -0.49 0.00	25.53 -0.60 0.00	27.81 -0.92 0.00	29.50 -1.23 0.00	30.40 -1.10 0.00	31.01 -0.93 0.00	32.76 -0.94 0.00	34.84 -0.71 0.00	35.74 -0.77 0.00	37.64 -1.16 0.00	40.30 -1.33 0.00	42.84 -1.51 -0.03	44.26 -1.54 -0.48	44.13 -1.50 -0.10	39.55 -1.13 -0.15	37.08 -0.87 0.00	35.34 -0.79 0.00	31.12 -0.57 0.00	28.82 -0.62 0.00
STA_7___115KV_9TRANS 80674	28.02 -0.46 0.00	24.36 -0.37 0.00	22.72 -0.44 0.00	22.29 -0.52 0.00	21.88 -0.56 0.00	23.07 -0.35 0.00	25.69 -0.44 0.00	28.01 -0.72 0.00	29.75 -0.98 0.00	30.65 -0.85 0.00	31.30 -0.64 0.00	33.03 -0.67 0.00	35.16 -0.39 0.00	36.07 -0.44 0.00	37.99 -0.81 0.00	40.71 -0.92 0.00	43.19 -1.15 -0.03	44.67 -1.13 -0.48	44.54 -1.09 -0.10	39.91 -0.77 -0.15	37.42 -0.53 0.00	35.70 -0.43 0.00	31.38 -0.32 0.00	29.03 -0.41 0.00
STA_82___115KV_TB1 80780	27.79 -0.68 0.00	24.19 -0.54 0.00	22.56 -0.60 0.00	22.15 -0.66 0.00	21.75 -0.70 0.00	22.93 -0.49 0.00	25.53 -0.60 0.00	27.81 -0.92 0.00	29.53 -1.20 0.00	30.40 -1.10 0.00	31.04 -0.89 0.00	32.76 -0.94 0.00	34.84 -0.71 0.00	35.74 -0.77 0.00	37.64 -1.16 0.00	40.34 -1.29 0.00	42.84 -1.51 -0.03	44.27 -1.54 -0.48	44.18 -1.46 -0.10	39.55 -1.13 -0.15	37.08 -0.87 0.00	35.38 -0.76 0.00	31.16 -0.54 0.00	28.82 -0.62 0.00
STEEL___WIND 323596	27.76 -0.71 0.00	24.24 -0.49 0.00	22.60 -0.56 0.00	22.15 -0.66 0.00	21.68 -0.76 0.00	23.00 -0.42 0.00	25.66 -0.47 0.00	27.79 -0.95 0.00	29.48 -1.26 0.00	30.31 -1.20 0.00	31.17 -0.77 0.00	32.94 -0.77 0.00	35.09 -0.46 0.00	36.19 -0.33 0.00	37.95 -0.85 0.00	40.47 -1.17 0.00	42.77 -1.59 -0.04	44.07 -1.90 -0.65	43.90 -1.78 -0.13	39.24 -1.50 -0.21	37.46 -0.49 0.00	36.07 -0.07 0.00	31.57 -0.13 0.00	29.05 -0.38 0.00
STEPHTWN_115KV_BK_2 55603	29.58 1.11 0.00	25.67 0.94 0.00	24.02 0.86 0.00	23.68 0.87 0.00	23.34 0.90 0.00	24.33 0.91 0.00	27.15 1.02 0.00	29.82 1.09 0.00	31.93 1.20 0.00	32.73 1.23 0.00	33.15 1.21 0.00	34.99 1.28 0.00	36.83 1.28 0.00	37.79 1.28 0.00	40.20 1.40 0.00	43.13 1.50 0.00	46.42 1.82 -0.28	52.36 1.95 -5.09	48.57 2.00 -1.03	43.91 1.78 -1.59	39.62 1.67 0.00	37.47 1.34 0.00	32.87 1.17 0.00	30.56 1.12 0.00
STEUBEN_REC_LFGE 323667	28.53 0.06 0.00	24.83 0.10 0.00	23.18 0.02 0.00	22.75 -0.07 0.00	22.35 -0.09 0.00	23.72 0.30 0.00	26.55 0.42 0.00	29.02 0.29 0.00	30.73 0.00 0.00	31.69 0.19 0.00	32.29 0.35 0.00	34.11 0.40 0.00	36.26 0.71 0.00	37.06 0.55 0.00	39.04 0.23 0.00	41.71 0.08 0.00	44.18 -0.18 -0.04	45.93 -0.14 -0.74	45.83 0.14 -0.15	41.01 0.24 -0.23	38.75 0.80 0.00	36.93 0.79 0.00	32.39 0.70 0.00	29.76 0.32 0.00
STILLWATER___SOLAR 323814	30.35 1.88 0.00	26.39 1.66 0.00	24.62 1.46 0.00	24.28 1.46 0.00	23.88 1.44 0.00	24.94 1.52 0.00	27.89 1.75 0.00	30.54 1.81 0.00	32.73 2.00 0.00	33.55 2.05 0.00	33.89 1.95 0.00	35.73 2.02 0.00	37.54 1.99 0.00	38.45 1.93 0.00	40.86 2.06 0.00	43.92 2.29 0.00	47.22 2.61 -0.29	53.40 2.86 -5.22	49.73 3.14 -1.05	45.04 2.88 -1.63	40.76 2.81 0.00	38.52 2.38 0.00	33.72 2.03 0.00	31.35 1.91 0.00
STONY___BROOK 24151	36.00 3.05 -4.48	33.52 2.47 -6.32	26.79 2.39 -1.25	25.08 2.26 0.00	24.67 2.22 0.00	26.42 2.23 -0.78	28.90 2.61 -0.15	35.61 3.10 -3.78	36.58 3.50 -2.34	37.51 3.65 -2.36	35.42 3.48 0.00	49.60 4.08 -11.82	39.82 4.26 0.00	49.23 4.42 -8.31	47.96 4.69 -4.47	47.09 5.16 -0.30	69.40 5.76 -19.32	121.31 5.94 -70.05	51.98 5.60 -0.84	46.47 4.66 -1.28	42.02 4.06 0.00	39.93 3.79 0.00	34.77 3.07 0.00	33.57 3.21 -0.93
STURGEON_POOL_HYD 23609	30.24 1.77 0.00	26.17 1.43 0.00	24.57 1.41 0.00	24.18 1.37 0.00	23.77 1.32 0.00	24.80 1.38 0.00	27.78 1.65 0.00	30.69 1.95 0.00	33.01 2.27 0.00	33.80 2.30 0.00	34.33 2.40 0.00	36.23 2.53 0.00	38.22 2.67 0.00	39.32 2.81 0.00	41.79 2.99 0.00	45.00 3.37 0.00	48.45 3.90 -0.23	53.26 3.76 -4.18	49.89 3.51 -0.84	44.78 2.92 -1.32	40.57 2.62 0.00	38.56 2.42 0.00	33.91 2.22 0.00	31.47 2.03 0.00
ST_LAW_115_BK7_LBMP 345037	27.56 -0.91 0.00	23.97 -0.77 0.00	22.42 -0.74 0.00	22.13 -0.68 0.00	21.77 -0.67 0.00	22.72 -0.70 0.00	25.35 -0.78 0.00	27.87 -0.86 0.00	29.81 -0.92 0.00	30.49 -1.01 0.00	30.88 -1.05 0.00	32.55 -1.15 0.01	26.68 -1.17 7.70	19.54 -1.20 15.77	15.38 -1.24 22.18	14.55 -1.46 25.62	15.47 -1.55 27.30	10.59 -1.63 33.10	15.79 -1.64 28.11	27.72 -1.50 11.31	36.62 -1.33 0.00	35.05 -1.08 0.00	30.65 -1.05 0.00	28.49 -0.94 0.00
ST_LAW_115_BK8_LBMP 345038	27.56 -0.91 0.00	23.97 -0.77 0.00	22.42 -0.74 0.00	22.13 -0.68 0.00	21.77 -0.67 0.00	22.72 -0.70 0.00	25.35 -0.78 0.00	27.87 -0.86 0.00	29.81 -0.92 0.00	30.49 -1.01 0.00	30.88 -1.05 0.00	32.55 -1.15 0.01	26.68 -1.17 7.70	19.54 -1.20 15.77	15.38 -1.24 22.18	14.55 -1.46 25.62	15.47 -1.55 27.30	10.59 -1.63 33.10	15.79 -1.64 28.11	27.72 -1.50 11.31	36.62 -1.33 0.00	35.05 -1.08 0.00	30.65 -1.05 0.00	28.49 -0.94 0.00

ST_LAW_230_BK5_LBMP 345035	27.62 -0.85 0.00	24.02 -0.72 0.00	22.47 -0.69 0.00	22.18 -0.64 0.00	21.82 -0.63 0.00	22.76 -0.66 0.00	25.40 -0.73 0.00	27.96 -0.77 0.00	29.87 -0.86 0.00	30.56 -0.94 0.00	30.95 -0.99 0.00	32.62 -1.08 0.01	26.60 -1.10 7.85	19.29 -1.13 16.09	15.00 -1.16 22.64	14.15 -1.33 26.15	15.00 -1.46 27.86	10.00 -1.54 33.78	15.30 -1.55 28.69	27.57 -1.42 11.55	36.70 -1.25 0.00	35.09 -1.05 0.00	30.74 -0.95 0.00	28.56 -0.88 0.00
ST_LAW_230_BK6_LBMP 345036	27.62 -0.85 0.00	24.02 -0.72 0.00	22.47 -0.69 0.00	22.18 -0.64 0.00	21.82 -0.63 0.00	22.76 -0.66 0.00	25.40 -0.73 0.00	27.96 -0.77 0.00	29.87 -0.86 0.00	30.56 -0.94 0.00	30.95 -0.99 0.00	32.62 -1.08 0.01	26.60 -1.10 7.85	19.29 -1.13 16.09	15.00 -1.16 22.64	14.15 -1.33 26.15	15.00 -1.46 27.86	10.00 -1.54 33.78	15.30 -1.55 28.69	27.57 -1.42 11.55	36.70 -1.25 0.00	35.09 -1.05 0.00	30.74 -0.95 0.00	28.56 -0.88 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	30.24 1.77 0.00	26.17 1.43 0.00	24.55 1.39 0.00	24.16 1.35 0.00	23.75 1.30 0.00	24.68 1.26 0.00	27.62 1.49 0.00	30.48 1.75 0.00	32.76 2.03 0.00	33.61 2.11 0.00	34.14 2.20 0.00	36.07 2.36 0.00	38.01 2.45 0.00	39.07 2.56 0.00	41.56 2.75 0.00	44.71 3.08 0.00	48.06 3.55 -0.20	52.68 3.67 -3.68	49.74 3.46 -0.74	44.58 2.92 -1.13	40.42 2.47 0.00	38.38 2.24 0.00	33.69 2.00 0.00	31.26 1.83 0.00
SWANROAD_115KV_TB1 355699	26.91 -1.57 0.00	23.50 -1.24 0.00	21.86 -1.30 0.00	21.45 -1.37 0.00	21.03 -1.41 0.00	22.29 -1.12 0.00	24.83 -1.31 0.00	26.69 -2.04 0.00	28.31 -2.43 0.00	29.11 -2.39 0.00	29.86 -2.08 0.00	31.55 -2.16 0.00	33.71 -1.85 0.00	34.69 -1.83 0.00	36.20 -2.60 0.00	38.63 -3.00 0.00	40.90 -3.46 -0.03	42.38 -3.54 -0.60	42.15 -3.51 -0.12	37.84 -2.88 -0.19	35.72 -2.24 0.00	34.19 -1.95 0.00	30.24 -1.46 0.00	28.11 -1.32 0.00
SYNERGY___BIOGAS 323694	28.13 -0.34 0.00	24.49 -0.25 0.00	22.86 -0.30 0.00	22.38 -0.43 0.00	21.93 -0.52 0.00	23.23 -0.19 0.00	25.90 -0.24 0.00	28.07 -0.66 0.00	29.69 -1.05 0.00	30.53 -0.98 0.00	31.30 -0.64 0.00	33.00 -0.71 0.00	35.13 -0.43 0.00	36.11 -0.40 0.00	37.91 -0.89 0.00	40.55 -1.08 0.00	42.76 -1.59 -0.03	44.34 -1.54 -0.55	44.33 -1.32 -0.11	39.78 -0.93 -0.18	37.73 -0.23 0.00	36.36 0.22 0.00	31.76 0.06 0.00	29.23 -0.20 0.00
SYRACUSE___ENERGY_ST1 323597	27.99 -0.48 0.00	24.36 -0.37 0.00	22.79 -0.37 0.00	22.43 -0.39 0.00	22.06 -0.38 0.00	23.09 -0.33 0.00	25.69 -0.44 0.00	28.19 -0.55 0.00	30.06 -0.68 0.00	30.90 -0.60 0.00	31.33 -0.61 0.00	33.10 -0.61 0.00	34.98 -0.57 0.00	35.89 -0.62 0.00	38.07 -0.74 0.00	40.80 -0.83 0.00	43.46 -0.89 -0.02	44.87 -0.86 -0.41	44.80 -0.82 -0.08	40.01 -0.65 -0.13	37.42 -0.53 0.00	35.59 -0.54 0.00	31.25 -0.44 0.00	28.94 -0.50 0.00
SYRACUSE___ENERGY_ST2 323598	27.99 -0.48 0.00	24.36 -0.37 0.00	22.79 -0.37 0.00	22.43 -0.39 0.00	22.06 -0.38 0.00	23.09 -0.33 0.00	25.69 -0.44 0.00	28.19 -0.55 0.00	30.06 -0.68 0.00	30.90 -0.60 0.00	31.33 -0.61 0.00	33.10 -0.61 0.00	34.98 -0.57 0.00	35.89 -0.62 0.00	38.07 -0.74 0.00	40.80 -0.83 0.00	43.46 -0.89 -0.02	44.87 -0.86 -0.41	44.80 -0.82 -0.08	40.01 -0.65 -0.13	37.42 -0.53 0.00	35.59 -0.54 0.00	31.25 -0.44 0.00	28.94 -0.50 0.00
SYRACUSE___POWER 24017	27.90 -0.57 0.00	24.26 -0.47 0.00	22.70 -0.46 0.00	22.34 -0.48 0.00	21.97 -0.47 0.00	23.00 -0.42 0.00	25.61 -0.52 0.00	28.10 -0.63 0.00	29.97 -0.77 0.00	30.81 -0.69 0.00	31.27 -0.67 0.00	33.03 -0.67 0.00	34.88 -0.68 0.00	35.82 -0.69 0.00	37.99 -0.81 0.00	40.71 -0.92 0.00	43.37 -0.98 -0.02	44.71 -1.00 -0.38	44.66 -0.96 -0.08	39.84 -0.81 -0.12	37.27 -0.68 0.00	35.45 -0.69 0.00	31.16 -0.54 0.00	28.85 -0.59 0.00
TALLMAN___138KV_BK151 55660	30.44 1.96 0.00	26.34 1.61 0.00	24.71 1.55 0.00	24.32 1.51 0.00	23.90 1.46 0.00	24.82 1.41 0.00	27.81 1.67 0.00	30.71 1.98 0.00	33.04 2.31 0.00	33.93 2.43 0.00	34.46 2.52 0.00	36.44 2.73 0.00	38.40 2.84 0.00	39.51 2.99 0.00	42.02 3.22 0.00	45.21 3.58 0.00	48.65 4.12 -0.21	53.41 4.26 -3.82	50.27 3.96 -0.77	45.03 3.32 -1.17	40.80 2.85 0.00	38.70 2.57 0.00	33.94 2.25 0.00	31.50 2.06 0.00
TEALLAVE_115KV_TB7 355573	27.90 -0.57 0.00	24.26 -0.47 0.00	22.70 -0.46 0.00	22.34 -0.48 0.00	21.97 -0.47 0.00	23.00 -0.42 0.00	25.61 -0.52 0.00	28.10 -0.63 0.00	29.97 -0.77 0.00	30.81 -0.69 0.00	31.23 -0.70 0.00	33.00 -0.71 0.00	34.84 -0.71 0.00	35.78 -0.73 0.00	37.95 -0.85 0.00	40.67 -0.96 0.00	43.32 -1.02 -0.02	44.64 -1.04 -0.36	44.61 -1.00 -0.07	39.79 -0.85 -0.11	37.23 -0.72 0.00	35.41 -0.72 0.00	31.16 -0.54 0.00	28.85 -0.59 0.00
TELGRAPH_34_KV_EAST 80808	27.62 -0.85 0.00	24.07 -0.67 0.00	22.40 -0.76 0.00	21.97 -0.84 0.00	21.55 -0.90 0.00	22.83 -0.59 0.00	25.45 -0.68 0.00	27.53 -1.21 0.00	29.14 -1.60 0.00	29.96 -1.54 0.00	30.73 -1.21 0.00	32.46 -1.25 0.00	34.67 -0.89 0.00	35.68 -0.84 0.00	37.29 -1.51 0.00	39.84 -1.79 0.00	42.14 -2.22 -0.03	43.63 -2.27 -0.57	43.47 -2.19 -0.12	38.97 -1.74 -0.18	36.82 -1.14 0.00	35.20 -0.94 0.00	31.06 -0.63 0.00	28.76 -0.68 0.00
TEMPLE___115KV_TB 2 55572	27.90 -0.57 0.00	24.26 -0.47 0.00	22.72 -0.44 0.00	22.36 -0.46 0.00	21.99 -0.45 0.00	23.00 -0.42 0.00	25.61 -0.52 0.00	28.10 -0.63 0.00	29.97 -0.77 0.00	30.81 -0.69 0.00	31.27 -0.67 0.00	33.03 -0.67 0.00	34.88 -0.68 0.00	35.78 -0.73 0.00	37.95 -0.85 0.00	40.67 -0.96 0.00	43.36 -0.98 -0.02	44.68 -1.00 -0.36	44.65 -0.96 -0.07	39.83 -0.81 -0.11	37.27 -0.68 0.00	35.45 -0.69 0.00	31.16 -0.54 0.00	28.85 -0.59 0.00
TIANA___69_KV_BK 1 55817	36.24 3.30 -4.47	33.71 2.67 -6.31	26.99 2.59 -1.24	25.23 2.42 0.00	24.80 2.36 0.00	26.58 2.39 -0.77	29.07 2.80 -0.14	35.81 3.30 -3.77	36.85 3.78 -2.34	37.85 4.00 -2.35	35.90 3.96 0.00	51.97 4.55 -13.71	40.25 4.69 0.00	49.88 5.08 -8.29	48.46 5.39 -4.26	47.70 5.79 -0.28	70.18 6.56 -19.31	110.14 6.75 -58.06	52.83 6.47 -0.83	46.97 5.19 -1.25	42.40 4.44 0.00	40.40 4.26 0.00	35.21 3.52 0.00	33.74 3.39 -0.92
TILDEN___115KV_TB1 80814	27.90 -0.57 0.00	24.26 -0.47 0.00	22.70 -0.46 0.00	22.34 -0.48 0.00	21.97 -0.47 0.00	23.00 -0.42 0.00	25.61 -0.52 0.00	28.10 -0.63 0.00	29.97 -0.77 0.00	30.81 -0.69 0.00	31.27 -0.67 0.00	33.03 -0.67 0.00	34.88 -0.68 0.00	35.82 -0.69 0.00	37.99 -0.81 0.00	40.71 -0.92 0.00	43.37 -0.98 -0.02	44.71 -1.00 -0.38	44.66 -0.96 -0.08	39.84 -0.81 -0.12	37.27 -0.68 0.00	35.45 -0.69 0.00	31.16 -0.54 0.00	28.85 -0.59 0.00
TRIGEN___CC 323695	35.62 2.68 -4.47	33.22 2.18 -6.31	26.48 2.08 -1.24	24.82 2.01 0.00	24.37 1.93 0.00	26.11 1.92 -0.77	28.57 2.30 -0.14	35.23 2.73 -3.77	36.17 3.10 -2.34	37.10 3.24 -2.35	35.19 3.26 0.00	38.77 3.61 -1.46	39.25 3.70 0.00	48.70 3.91 -8.28	63.54 4.19 -20.55	47.51 4.58 -1.31	68.85 5.23 -19.30	66.47 5.35 -15.80	51.41 5.05 -0.82	45.95 4.18 -1.24	41.56 3.61 0.00	39.53 3.40 0.00	34.67 2.98 0.00	33.15 2.80 -0.92

TRINITY__115KV__4 BK 55933	29.27 0.80 0.00	25.43 0.69 0.00	23.81 0.65 0.00	23.48 0.66 0.00	23.14 0.70 0.00	24.10 0.68 0.00	26.87 0.73 0.00	29.48 0.75 0.00	31.59 0.86 0.00	32.38 0.88 0.00	32.80 0.86 0.00	34.65 0.94 0.00	36.48 0.92 0.00	37.39 0.88 0.00	39.81 1.01 0.00	42.67 1.04 0.00	45.93 1.33 -0.28	51.79 1.36 -5.11	47.98 1.41 -1.03	43.43 1.30 -1.60	39.13 1.18 0.00	37.04 0.90 0.00	32.49 0.79 0.00	30.23 0.79 0.00
UNION__PROCESSING_DRP 323587	27.82 -0.65 0.00	24.21 -0.52 0.00	22.58 -0.58 0.00	22.15 -0.66 0.00	21.77 -0.67 0.00	22.95 -0.47 0.00	25.53 -0.60 0.00	27.81 -0.92 0.00	29.53 -1.20 0.00	30.40 -1.10 0.00	31.04 -0.89 0.00	32.76 -0.94 0.00	34.88 -0.68 0.00	35.74 -0.77 0.00	37.64 -1.16 0.00	40.34 -1.29 0.00	42.84 -1.51 -0.03	44.31 -1.50 -0.48	44.18 -1.46 -0.10	39.55 -1.13 -0.15	37.08 -0.87 0.00	35.38 -0.76 0.00	31.16 -0.54 0.00	28.85 -0.59 0.00
UPPER HUDSON__HYD 24058	30.30 1.82 0.00	26.34 1.61 0.00	24.55 1.39 0.00	24.21 1.39 0.00	23.79 1.35 0.00	24.92 1.50 0.00	27.83 1.70 0.00	30.51 1.78 0.00	32.73 2.00 0.00	33.58 2.08 0.00	33.66 1.72 0.00	35.53 1.82 0.00	37.22 1.67 0.00	38.04 1.53 0.00	40.39 1.59 0.00	43.50 1.88 0.00	46.74 2.13 -0.29	53.07 2.49 -5.25	49.65 3.05 -1.06	45.01 2.84 -1.64	40.91 2.96 0.00	38.63 2.49 0.00	33.72 2.03 0.00	31.29 1.86 0.00
UPPER RAQUET__HYD 24056	26.96 -1.51 0.00	23.47 -1.26 0.00	21.93 -1.23 0.00	21.65 -1.16 0.00	21.32 -1.12 0.00	22.27 -1.15 0.00	24.93 -1.20 0.00	27.44 -1.29 0.00	29.29 -1.44 0.00	29.86 -1.64 0.00	30.21 -1.73 0.00	31.81 -1.89 0.01	27.41 -1.99 6.16	21.89 -2.01 12.62	19.00 -2.06 17.75	18.76 -2.37 20.50	19.95 -2.52 21.84	16.26 -2.58 26.48	20.50 -2.55 22.49	29.35 -2.19 9.00	36.09 -1.86 0.00	34.40 -1.73 0.00	29.98 -1.71 0.00	27.88 -1.56 0.00
VALLEY44_115KV_TB2 355964	27.45 -1.02 0.00	23.94 -0.79 0.00	22.28 -0.88 0.00	21.83 -0.98 0.00	21.43 -1.01 0.00	22.76 -0.66 0.00	25.43 -0.71 0.00	27.79 -0.95 0.00	29.48 -1.26 0.00	30.40 -1.10 0.00	31.24 -0.70 0.00	33.10 -0.61 0.00	35.31 -0.25 0.00	36.40 -0.11 0.00	38.30 -0.50 0.00	40.97 -0.67 0.00	42.59 -1.77 -0.04	44.18 -1.86 -0.71	43.91 -1.78 -0.15	39.14 -1.62 -0.22	37.54 -0.42 0.00	35.81 -0.33 0.00	31.38 -0.32 0.00	28.82 -0.62 0.00
VALLEY__115KV_TB 1-4 80826	29.01 0.54 0.00	25.18 0.45 0.00	23.55 0.39 0.00	23.18 0.37 0.00	22.80 0.36 0.00	23.79 0.37 0.00	26.55 0.42 0.00	29.19 0.46 0.00	31.19 0.46 0.00	32.00 0.50 0.00	32.45 0.51 0.00	34.21 0.51 0.00	36.38 0.46 -0.37	37.71 0.44 -0.76	40.29 0.43 -1.06	43.19 0.33 -1.23	45.94 0.31 -1.31	47.27 0.36 -1.59	47.30 0.41 -1.35	41.54 0.45 -0.56	38.41 0.46 0.00	36.53 0.40 0.00	32.04 0.35 0.00	29.79 0.35 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	29.70 1.22 0.00	25.77 1.04 0.00	24.09 0.93 0.00	23.71 0.89 0.00	23.34 0.90 0.00	24.38 0.96 0.00	27.31 1.18 0.00	30.11 1.38 0.00	32.15 1.41 0.00	33.04 1.54 0.00	33.50 1.56 0.00	35.43 1.72 0.00	37.37 1.81 0.00	38.45 1.94 0.00	40.78 1.98 0.00	43.71 2.08 0.00	46.63 2.22 -0.09	49.23 2.27 -1.64	48.24 2.37 -0.33	43.19 2.15 -0.51	39.96 2.01 0.00	37.87 1.73 0.00	33.06 1.36 0.00	30.67 1.24 0.00
VISCHER__FERRY HYD 24020	29.87 1.39 0.00	25.95 1.21 0.00	24.27 1.11 0.00	23.93 1.12 0.00	23.52 1.08 0.00	24.57 1.15 0.00	27.41 1.28 0.00	30.08 1.35 0.00	32.21 1.48 0.00	32.98 1.48 0.00	33.38 1.44 0.00	35.22 1.52 0.00	37.05 1.49 0.00	37.97 1.46 0.00	40.39 1.59 0.00	43.34 1.71 0.00	46.60 2.00 -0.28	52.57 2.09 -5.16	48.81 2.23 -1.04	44.21 2.07 -1.61	39.89 1.93 0.00	37.69 1.55 0.00	33.09 1.39 0.00	30.85 1.41 0.00
V_A_10_SYNC_DSASP 323832	27.22 -1.25 0.00	23.77 -0.97 0.00	22.21 -0.95 0.00	21.77 -1.05 0.00	21.32 -1.12 0.00	22.55 -0.87 0.00	25.09 -1.05 0.00	27.09 -1.64 0.00	28.76 -1.97 0.00	29.58 -1.92 0.00	30.31 -1.63 0.00	31.99 -1.72 0.00	34.02 -1.53 0.00	34.98 -1.53 0.00	36.71 -2.10 0.00	39.21 -2.42 0.00	41.56 -2.79 -0.03	43.18 -2.67 -0.53	43.05 -2.59 -0.11	38.63 -2.07 -0.17	36.39 -1.56 0.00	35.05 -1.08 0.00	30.71 -0.98 0.00	28.38 -1.06 0.00
V_CMM_10_SYNC_DSASP 323787	27.67 -0.80 0.00	24.07 -0.67 0.00	22.51 -0.65 0.00	22.22 -0.59 0.00	21.86 -0.58 0.00	22.81 -0.61 0.00	25.48 -0.65 0.00	28.01 -0.72 0.00	29.97 -0.77 0.00	30.62 -0.88 0.00	31.01 -0.93 0.00	32.72 -0.98 0.01	26.83 -1.03 7.70	19.72 -1.02 15.77	15.57 -1.05 22.18	14.72 -1.29 25.62	15.65 -1.37 27.30	10.82 -1.41 33.10	15.97 -1.46 28.11	27.89 -1.34 11.31	36.81 -1.14 0.00	35.20 -0.94 0.00	30.81 -0.89 0.00	28.61 -0.82 0.00
V_CMP_10_SYNC_DSASP 323788	27.67 -0.80 0.00	24.19 -0.54 0.00	22.54 -0.62 0.00	22.31 -0.50 0.00	22.04 -0.40 0.00	23.00 -0.42 0.00	25.53 -0.60 0.00	28.13 -0.60 0.00	30.18 -0.55 0.00	30.46 -1.04 0.00	30.72 -1.21 0.00	32.31 -1.38 0.01	26.61 -1.35 7.59	19.35 -1.61 15.56	15.21 -1.71 21.89	14.48 -1.87 25.28	15.57 -1.82 26.93	10.04 -2.63 32.66	15.30 -2.50 27.74	27.23 -2.15 11.16	37.15 -0.80 0.00	35.38 -0.76 0.00	30.74 -0.95 0.00	28.53 -0.91 0.00
V_D_10_SYNC_DSASP 323841	27.73 -0.74 0.00	24.14 -0.59 0.00	22.58 -0.58 0.00	22.29 -0.52 0.00	21.93 -0.52 0.00	22.88 -0.54 0.00	25.58 -0.55 0.00	28.10 -0.63 0.00	30.03 -0.71 0.00	30.71 -0.79 0.00	31.08 -0.86 0.00	32.79 -0.91 0.01	27.14 -0.96 7.45	20.30 -0.95 15.27	16.36 -0.97 21.48	15.66 -1.17 24.80	16.65 -1.24 26.43	11.96 -1.32 32.05	17.00 -1.32 27.22	28.38 -1.21 10.94	36.97 -0.99 0.00	35.31 -0.83 0.00	30.87 -0.82 0.00	28.67 -0.77 0.00
V_E_10_SYNC_DSASP 323830	30.92 2.45 0.00	26.81 2.08 0.00	24.99 1.83 0.00	24.60 1.78 0.00	24.26 1.82 0.00	25.41 1.99 0.00	28.59 2.46 0.00	31.52 2.79 0.00	33.38 2.64 0.00	34.27 2.77 0.00	34.59 2.65 0.00	36.57 2.86 0.00	38.57 3.02 0.00	39.61 3.10 0.00	42.06 3.26 0.00	45.13 3.50 0.00	47.95 3.55 -0.08	50.67 3.90 -1.45	50.11 4.28 -0.29	45.12 4.14 -0.45	42.05 4.10 0.00	39.71 3.58 0.00	34.36 2.66 0.00	31.82 2.38 0.00
V_F_30_NSYNC__DSASP 323816	30.43 1.96 0.00	26.44 1.71 0.00	24.67 1.50 0.00	24.32 1.51 0.00	23.92 1.48 0.00	25.01 1.59 0.00	27.94 1.80 0.00	30.60 1.87 0.00	32.82 2.09 0.00	33.64 2.14 0.00	33.95 2.01 0.00	35.83 2.12 0.00	37.65 2.10 0.00	38.55 2.04 0.00	40.97 2.17 0.00	44.04 2.41 0.00	47.31 2.70 -0.29	53.54 2.99 -5.23	49.87 3.28 -1.06	45.17 3.00 -1.63	40.87 2.92 0.00	38.63 2.49 0.00	33.82 2.12 0.00	31.41 1.97 0.00
V_F_30_SYNC_DSASP 323786	29.38 0.91 0.00	25.53 0.79 0.00	23.90 0.74 0.00	23.57 0.75 0.00	23.23 0.79 0.00	24.19 0.77 0.00	26.97 0.84 0.00	29.62 0.89 0.00	31.75 1.01 0.00	32.54 1.04 0.00	32.96 1.02 0.00	34.82 1.11 0.00	36.65 1.10 0.00	37.57 1.06 0.00	40.01 1.20 0.00	42.92 1.29 0.00	46.15 1.55 -0.28	52.10 1.63 -5.14	48.22 1.64 -1.04	43.64 1.50 -1.61	39.32 1.37 0.00	37.22 1.08 0.00	32.64 0.95 0.00	30.35 0.91 0.00

V_XM10_SYNC_DSASP 323789	27.67 -0.80 0.00	24.19 -0.54 0.00	22.54 -0.62 0.00	22.31 -0.50 0.00	22.04 -0.40 0.00	23.00 -0.42 0.00	25.53 -0.60 0.00	28.13 -0.60 0.00	30.18 -0.55 0.00	30.46 -1.04 0.00	30.72 -1.21 0.00	32.31 -1.38 0.01	26.61 -1.35 7.59	19.35 -1.61 15.56	15.21 -1.71 21.89	14.48 -1.87 25.28	15.57 -1.82 26.93	10.04 -2.63 32.66	15.30 -2.50 27.74	27.23 -2.15 11.16	37.15 -0.80 0.00	35.38 -0.76 0.00	30.74 -0.95 0.00	28.53 -0.91 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	30.52 2.05 0.00	26.42 1.68 0.00	24.81 1.64 0.00	24.39 1.57 0.00	23.97 1.53 0.00	24.89 1.48 0.00	27.89 1.75 0.00	30.83 2.10 0.00	33.13 2.40 0.00	34.02 2.52 0.00	34.56 2.62 0.00	36.50 2.80 0.00	38.50 2.95 0.00	39.58 3.07 0.00	42.14 3.34 0.00	45.33 3.71 0.00	48.74 4.21 -0.21	53.53 4.35 -3.85	50.42 4.10 -0.78	45.16 3.45 -1.18	40.87 2.92 0.00	38.81 2.67 0.00	34.04 2.35 0.00	31.59 2.15 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	30.98 2.51 0.00	26.74 2.00 0.00	25.06 1.90 0.00	24.69 1.87 0.00	24.24 1.80 0.00	25.15 1.73 0.00	28.25 2.12 0.00	31.32 2.59 0.00	34.15 2.98 -0.44	37.14 3.12 -2.53	39.69 3.23 -4.52	40.22 3.47 -3.04	41.11 3.63 -1.93	41.71 3.76 -1.44	44.28 4.04 -1.44	48.23 4.45 -2.14	54.20 5.05 -4.82	58.64 5.17 -8.15	51.14 4.78 -0.82	45.83 4.05 -1.24	41.44 3.49 0.00	39.35 3.22 0.00	34.55 2.85 0.00	32.03 2.59 0.00
W50THST__13_KV_LOAD 356117	31.15 2.68 0.00	26.89 2.15 0.00	25.20 2.04 0.00	24.82 2.01 0.00	24.37 1.93 0.00	25.29 1.87 0.00	28.43 2.30 0.00	31.55 2.82 0.00	34.43 3.26 -0.44	37.43 3.40 -2.53	39.94 3.48 -4.52	40.49 3.74 -3.04	41.43 3.95 -1.93	42.04 4.09 -1.44	44.63 4.38 -1.44	48.56 4.79 -2.14	54.55 5.41 -4.82	58.96 5.48 -8.15	51.55 5.19 -0.82	46.15 4.38 -1.24	41.71 3.76 0.00	39.60 3.47 0.00	34.74 3.04 0.00	32.21 2.77 0.00
WADING RIVER_IC_1 23522	35.74 2.79 -4.48	33.28 2.23 -6.32	26.61 2.20 -1.25	24.85 2.03 0.00	24.44 2.00 0.00	26.19 1.99 -0.78	28.64 2.35 -0.15	35.33 2.82 -3.78	36.27 3.20 -2.34	37.23 3.37 -2.36	35.13 3.19 0.00	51.21 3.81 -13.70	39.47 3.91 0.00	49.05 4.23 -8.30	47.59 4.54 -4.25	46.86 4.95 -0.28	69.18 5.54 -19.32	108.97 5.71 -57.94	51.79 5.42 -0.83	46.15 4.34 -1.27	41.60 3.64 0.00	39.57 3.43 0.00	34.39 2.69 0.00	33.25 2.89 -0.93
WADING RIVER_IC_2 23547	35.74 2.79 -4.48	33.28 2.23 -6.32	26.61 2.20 -1.25	24.85 2.03 0.00	24.44 2.00 0.00	26.19 1.99 -0.78	28.64 2.35 -0.15	35.33 2.82 -3.78	36.27 3.20 -2.34	37.23 3.37 -2.36	35.13 3.19 0.00	51.21 3.81 -13.70	39.47 3.91 0.00	49.05 4.23 -8.30	47.59 4.54 -4.25	46.86 4.95 -0.28	69.18 5.54 -19.32	108.97 5.71 -57.94	51.79 5.42 -0.83	46.15 4.34 -1.27	41.60 3.64 0.00	39.57 3.43 0.00	34.39 2.69 0.00	33.25 2.89 -0.93
WADING RIVER_IC_3 23601	35.74 2.79 -4.48	33.28 2.23 -6.32	26.61 2.20 -1.25	24.85 2.03 0.00	24.44 2.00 0.00	26.19 1.99 -0.78	28.64 2.35 -0.15	35.33 2.82 -3.78	36.27 3.20 -2.34	37.23 3.37 -2.36	35.13 3.19 0.00	51.21 3.81 -13.70	39.47 3.91 0.00	49.05 4.23 -8.30	47.59 4.54 -4.25	46.86 4.95 -0.28	69.18 5.54 -19.32	108.97 5.71 -57.94	51.79 5.42 -0.83	46.15 4.34 -1.27	41.60 3.64 0.00	39.57 3.43 0.00	34.39 2.69 0.00	33.25 2.89 -0.93
WALDENNY_12_KV_BK2 80841	27.73 -0.74 0.00	24.19 -0.54 0.00	22.51 -0.65 0.00	22.06 -0.75 0.00	21.66 -0.79 0.00	22.97 -0.44 0.00	25.64 -0.50 0.00	27.79 -0.95 0.00	29.45 -1.29 0.00	30.31 -1.20 0.00	31.14 -0.80 0.00	32.93 -0.78 0.00	35.20 -0.36 0.00	36.26 -0.26 0.00	37.95 -0.85 0.00	40.51 -1.12 0.00	42.63 -1.73 -0.04	44.11 -1.86 -0.65	43.85 -1.82 -0.13	39.24 -1.50 -0.20	37.23 -0.72 0.00	35.56 -0.58 0.00	31.38 -0.32 0.00	29.00 -0.44 0.00
WALDEN__HYDRO 24148	30.38 1.91 0.00	26.29 1.56 0.00	24.69 1.53 0.00	24.30 1.48 0.00	23.88 1.44 0.00	24.80 1.38 0.00	27.78 1.65 0.00	30.63 1.90 0.00	32.92 2.18 0.00	33.74 2.24 0.00	34.27 2.33 0.00	36.17 2.46 0.00	38.11 2.56 0.00	39.21 2.70 0.00	41.67 2.87 0.00	44.83 3.21 0.00	48.25 3.72 -0.21	53.05 3.85 -3.87	50.01 3.69 -0.78	44.85 3.12 -1.20	40.61 2.66 0.00	38.59 2.46 0.00	33.85 2.16 0.00	31.44 2.00 0.00
WARRENSBURG____ 23737	30.30 1.82 0.00	26.34 1.61 0.00	24.55 1.39 0.00	24.21 1.39 0.00	23.79 1.35 0.00	24.92 1.50 0.00	27.83 1.70 0.00	30.51 1.78 0.00	32.73 2.00 0.00	33.58 2.08 0.00	33.66 1.72 0.00	35.53 1.82 0.00	37.22 1.67 0.00	38.04 1.53 0.00	40.39 1.59 0.00	43.50 1.88 0.00	46.74 2.13 -0.29	53.07 2.49 -5.25	49.65 3.05 -1.06	45.01 2.84 -1.64	40.91 2.96 0.00	38.63 2.49 0.00	33.72 2.03 0.00	31.29 1.86 0.00
WATERSIDE____6 8 9 23538	31.07 2.59 -0.01	26.79 2.05 0.00	25.14 1.97 -0.01	24.74 1.92 -0.01	24.31 1.86 0.00	25.15 1.73 0.00	28.28 2.14 0.00	31.35 2.61 0.00	34.21 3.01 -0.46	37.25 3.06 -2.70	39.96 3.19 -4.83	40.36 3.40 -3.25	41.17 3.56 -2.06	41.77 3.72 -1.53	44.34 4.00 -1.54	45.54 4.41 0.50	52.56 4.92 -3.32	54.72 5.12 -4.27	50.95 4.60 -0.81	45.82 4.05 -1.23	41.37 3.42 0.00	39.39 3.25 0.00	34.67 2.98 0.01	32.14 2.71 0.01
WATKINRD_115KV_LN8_ILLION 55919	28.87 0.40 0.00	25.08 0.35 0.00	23.46 0.30 0.00	23.11 0.30 0.00	22.74 0.29 0.00	23.72 0.30 0.00	26.47 0.34 0.00	29.11 0.37 0.00	31.10 0.37 0.00	31.91 0.41 0.00	32.35 0.42 0.00	34.11 0.40 0.00	36.31 0.39 -0.37	37.67 0.40 -0.76	40.25 0.39 -1.06	43.23 0.37 -1.23	46.07 0.44 -1.31	47.36 0.45 -1.59	47.39 0.50 -1.35	41.58 0.49 -0.56	38.41 0.46 0.00	36.53 0.40 0.00	32.01 0.32 0.00	29.76 0.32 0.00
WATSON__69_KV_BK 1 55734	36.39 3.45 -4.47	33.86 2.82 -6.31	27.09 2.69 -1.24	25.37 2.56 0.00	24.93 2.49 0.00	26.72 2.53 -0.77	29.25 2.98 -0.14	35.98 3.48 -3.77	37.00 3.93 -2.34	37.92 4.06 -2.35	35.91 3.96 -0.02	62.06 4.48 -23.87	40.23 4.66 -0.02	49.73 4.93 -8.29	49.72 5.28 -5.64	47.70 5.70 -0.36	70.05 6.43 -19.30	89.03 6.62 -37.09	52.74 6.38 -0.82	47.01 5.23 -1.25	42.60 4.63 -0.02	40.56 4.41 -0.02	35.47 3.77 0.00	33.98 3.62 -0.92
WDELAWARE__HYD 323627	29.67 1.20 0.00	25.67 0.94 0.00	24.09 0.93 0.00	23.70 0.89 0.00	23.32 0.87 0.00	24.24 0.82 0.00	27.13 0.99 0.00	29.94 1.21 0.00	32.15 1.41 0.00	32.92 1.42 0.00	33.41 1.47 0.00	35.22 1.52 0.00	37.22 1.67 0.00	38.30 1.79 0.00	40.70 1.90 0.00	43.88 2.25 0.00	47.13 2.61 -0.19	51.55 2.72 -3.50	48.79 2.55 -0.71	43.78 2.15 -1.09	39.70 1.75 0.00	37.69 1.55 0.00	33.06 1.36 0.00	30.70 1.26 0.00
WEST BABYLON__IC 23714	36.24 3.30 -4.47	33.74 2.70 -6.31	26.99 2.59 -1.24	25.28 2.46 0.00	24.84 2.40 0.00	26.62 2.44 -0.77	29.15 2.87 -0.14	35.83 3.33 -3.77	36.85 3.78 -2.34	37.79 3.94 -2.35	35.81 3.86 -0.01	49.28 4.28 -11.29	39.97 4.41 -0.01	49.47 4.67 -8.28	52.36 4.97 -8.59	47.59 5.41 -0.55	69.73 6.12 -19.30	72.61 6.30 -20.99	52.41 6.06 -0.82	46.72 4.95 -1.24	42.36 4.40 -0.01	40.37 4.23 -0.01	35.34 3.64 0.00	33.83 3.47 -0.92

WEST CANADA___HYD 24049	28.64 0.17 0.00	24.88 0.15 0.00	23.30 0.14 0.00	22.95 0.14 0.00	22.58 0.14 0.00	23.56 0.14 0.00	26.29 0.16 0.00	28.91 0.17 0.00	30.92 0.19 0.00	31.69 0.19 0.00	32.13 0.19 0.00	33.91 0.20 0.00	36.14 0.21 -0.37	37.49 0.22 -0.76	40.10 0.23 -1.06	43.11 0.25 -1.23	45.94 0.31 -1.31	47.23 0.32 -1.59	47.21 0.32 -1.35	41.41 0.32 -0.56	38.22 0.27 0.00	36.32 0.18 0.00	31.89 0.19 0.00	29.62 0.18 0.00
WESTERN_NY_WIND 24143	28.04 -0.43 0.00	24.41 -0.32 0.00	22.72 -0.44 0.00	22.27 -0.55 0.00	21.86 -0.58 0.00	23.16 -0.26 0.00	25.82 -0.31 0.00	28.02 -0.72 0.00	29.63 -1.11 0.00	30.46 -1.04 0.00	31.21 -0.73 0.00	32.97 -0.74 0.00	35.16 -0.39 0.00	36.15 -0.37 0.00	37.84 -0.97 0.00	40.47 -1.17 0.00	42.76 -1.60 -0.03	44.30 -1.59 -0.56	44.20 -1.46 -0.12	39.66 -1.05 -0.18	37.46 -0.49 0.00	35.78 -0.36 0.00	31.54 -0.16 0.00	29.17 -0.26 0.00
WESTOVER___LESR 323668	28.44 -0.03 0.00	24.73 0.00 0.00	23.11 -0.05 0.00	22.72 -0.09 0.00	22.35 -0.09 0.00	23.44 0.02 0.00	26.16 0.03 0.00	28.88 0.14 0.00	30.76 0.03 0.00	31.63 0.13 0.00	32.16 0.22 0.00	33.98 0.27 0.00	35.87 0.32 0.00	36.84 0.33 0.00	39.04 0.23 0.00	41.88 0.25 0.00	44.52 0.13 -0.06	46.63 0.14 -1.17	46.00 0.23 -0.24	41.14 0.24 -0.36	38.37 0.42 0.00	36.50 0.36 0.00	31.98 0.29 0.00	29.56 0.12 0.00
WETHRSFD_WT_PWR 323626	27.73 -0.74 0.00	24.19 -0.54 0.00	22.58 -0.58 0.00	22.13 -0.68 0.00	21.68 -0.76 0.00	23.00 -0.42 0.00	25.64 -0.50 0.00	27.84 -0.89 0.00	29.50 -1.23 0.00	30.40 -1.10 0.00	31.17 -0.77 0.00	32.90 -0.81 0.00	34.98 -0.57 0.00	35.93 -0.59 0.00	37.84 -0.97 0.00	40.38 -1.25 0.00	42.77 -1.59 -0.04	44.22 -1.81 -0.71	44.00 -1.68 -0.14	39.42 -1.34 -0.22	37.46 -0.49 0.00	36.03 -0.11 0.00	31.54 -0.16 0.00	28.97 -0.47 0.00
WHAVSTOR_138KV_BK127 55557	30.38 1.91 0.00	26.32 1.58 0.00	24.71 1.55 0.00	24.32 1.51 0.00	23.88 1.44 0.00	24.82 1.41 0.00	27.78 1.65 0.00	30.69 1.95 0.00	32.98 2.24 0.00	33.86 2.36 0.00	34.40 2.46 0.00	36.37 2.66 0.00	38.33 2.77 0.00	39.40 2.88 0.00	41.95 3.14 0.00	45.13 3.50 0.00	48.56 4.03 -0.21	53.31 4.12 -3.86	50.19 3.87 -0.78	44.96 3.24 -1.18	40.68 2.73 0.00	38.63 2.49 0.00	33.88 2.19 0.00	31.44 2.00 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	30.38 1.91 0.00	26.32 1.58 0.00	24.71 1.55 0.00	24.32 1.51 0.00	23.88 1.44 0.00	24.82 1.41 0.00	27.78 1.65 0.00	30.69 1.95 0.00	32.98 2.24 0.00	33.86 2.36 0.00	34.40 2.46 0.00	36.37 2.66 0.00	38.33 2.77 0.00	39.40 2.88 0.00	41.95 3.14 0.00	45.13 3.50 0.00	48.56 4.03 -0.21	53.31 4.12 -3.86	50.19 3.87 -0.78	44.96 3.24 -1.18	40.68 2.73 0.00	38.63 2.49 0.00	33.88 2.19 0.00	31.44 2.00 0.00
WHITEHAL_115KV_TB1 80871	31.03 2.56 0.00	26.98 2.25 0.00	25.11 1.95 0.00	24.76 1.94 0.00	24.35 1.91 0.00	25.53 2.11 0.00	28.56 2.43 0.00	31.26 2.53 0.00	33.53 2.80 0.00	34.43 2.93 0.00	34.52 2.59 0.00	36.40 2.70 0.00	38.18 2.63 0.00	39.07 2.56 0.00	41.44 2.64 0.00	44.54 2.91 0.00	47.93 3.32 -0.29	54.42 3.85 -5.25	50.97 4.37 -1.06	46.23 4.05 -1.64	42.05 4.10 0.00	39.75 3.61 0.00	34.58 2.88 0.00	32.06 2.62 0.00
WHITEPLN_13_KV_LOAD 356215	31.03 2.56 0.00	26.79 2.05 0.00	25.13 1.97 0.00	24.71 1.89 0.00	24.28 1.84 0.00	25.22 1.80 0.00	28.33 2.20 0.00	31.35 2.61 0.00	33.75 3.01 0.00	34.68 3.18 0.00	35.23 3.29 0.00	37.28 3.57 0.00	39.32 3.77 0.00	40.42 3.91 0.00	43.03 4.23 0.00	46.33 4.70 0.00	49.90 5.36 -0.22	54.89 5.53 -4.04	51.54 5.19 -0.82	46.15 4.38 -1.24	41.60 3.64 0.00	39.46 3.32 0.00	34.61 2.92 0.00	32.09 2.65 0.00
WM_FLOYD_69_KV_BK2 356380	35.99 3.05 -4.47	33.52 2.47 -6.31	26.81 2.41 -1.24	25.07 2.26 0.00	24.64 2.20 0.00	26.41 2.22 -0.77	28.89 2.61 -0.14	35.58 3.07 -3.77	36.54 3.47 -2.34	37.48 3.62 -2.35	35.45 3.51 0.00	51.57 4.04 -13.82	39.72 4.16 0.00	49.30 4.49 -8.29	47.95 4.81 -4.34	47.08 5.16 -0.29	69.52 5.89 -19.31	110.22 6.12 -58.78	52.19 5.83 -0.83	46.49 4.70 -1.25	41.98 4.02 0.00	40.01 3.87 0.00	34.96 3.26 0.00	33.54 3.18 -0.92
WOODARD__115KV_TB2 355635	27.84 -0.63 0.00	24.21 -0.52 0.00	22.67 -0.49 0.00	22.31 -0.50 0.00	21.95 -0.49 0.00	22.97 -0.44 0.00	25.56 -0.57 0.00	28.04 -0.69 0.00	29.90 -0.83 0.00	30.74 -0.76 0.00	31.17 -0.77 0.00	32.93 -0.78 0.00	34.77 -0.78 0.00	35.71 -0.80 0.00	37.87 -0.93 0.00	40.59 -1.04 0.00	43.23 -1.11 -0.02	44.56 -1.13 -0.37	44.52 -1.09 -0.07	39.76 -0.89 -0.11	37.19 -0.76 0.00	35.34 -0.79 0.00	31.06 -0.63 0.00	28.79 -0.65 0.00
YORK___WARBASSE 23770	31.24 2.76 -0.01	26.94 2.20 -0.01	25.28 2.11 -0.01	24.88 2.05 -0.01	24.45 2.00 -0.01	25.27 1.85 0.00	28.38 2.25 0.00	31.46 2.73 0.00	34.33 3.13 -0.46	37.35 3.15 -2.70	40.05 3.29 -4.83	40.49 3.54 -3.25	41.35 3.73 -2.06	41.99 3.94 -1.53	44.57 4.23 -1.54	68.16 4.70 -21.83	67.41 5.23 -17.86	88.28 5.44 -37.52	64.67 4.96 -14.17	64.58 4.34 -19.71	41.63 3.68 0.00	39.60 3.47 0.00	35.01 3.20 -0.11	32.44 2.88 -0.11