

Day Ahead Market Generator LBMP

		--- LBMP \$										--- Marginal Cost of Losses										--- Marginal Cost of Congestion											
Generator Data		08/17/2024																															
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	32.86	28.96	27.10	26.34	25.81	27.10	26.75	27.75	28.78	29.29	31.06	33.43	34.66	35.40	36.21	38.45	40.93	41.50	42.47	39.93	37.70	34.96	32.15	29.69								
		2.32	1.92	1.49	1.40	1.37	1.44	1.54	1.81	2.01	2.22	2.46	2.70	3.01	2.98	3.08	3.30	3.69	3.67	3.69	3.36	2.92	2.77	2.66	2.43								
		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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00								
74TH STREET_GT_1	24260	32.99	29.04	27.21	26.44	25.91	27.23	26.85	27.80	28.83	29.21	31.18	33.55	34.72	35.50	36.31	38.56	41.12	41.54	42.50	39.89	37.73	35.06	32.24	29.75								
		2.44	2.00	1.59	1.50	1.47	1.57	1.64	1.87	2.06	2.14	2.57	2.83	3.07	3.08	3.18	3.41	3.87	3.71	3.72	3.33	2.96	2.87	2.74	2.48								
		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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00								
74TH STREET_GT_2	24261	32.99	29.04	27.21	26.44	25.91	27.23	26.85	27.80	28.83	29.21	31.18	33.55	34.72	35.50	36.31	38.56	41.12	41.54	42.50	39.89	37.73	35.06	32.24	29.75								
		2.44	2.00	1.59	1.50	1.47	1.57	1.64	1.87	2.06	2.14	2.57	2.83	3.07	3.08	3.18	3.41	3.87	3.71	3.72	3.33	2.96	2.87	2.74	2.48								
		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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00								
ADK HUDSON___FALLS	24011	33.20	29.50	27.64	26.89	26.32	27.72	27.28	27.98	29.04	29.53	31.09	33.39	34.31	34.94	35.78	38.03	40.22	41.01	42.43	39.93	38.39	35.67	32.48	30.05								
		2.66	2.46	2.02	1.95	1.88	2.05	2.07	2.05	2.28	2.46	2.49	2.67	2.66	2.53	2.65	2.88	2.98	3.18	3.65	3.36	3.62	3.48	2.98	2.78								
		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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00								
ADK RESOURCE___RCVRY	23798	33.45	29.72	27.82	27.06	26.49	27.90	27.45	28.21	29.28	29.94	31.32	33.67	34.56	35.17	36.04	38.31	40.45	41.35	42.78	40.30	38.74	35.99	32.77	30.29								
		2.90	2.68	2.20	2.12	2.05	2.23	2.24	2.28	2.52	2.87	2.72	2.95	2.91	2.75	2.92	3.16	3.20	3.52	4.00	3.73	3.96	3.80	3.27	3.03								
		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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00								
ADK S GLENS___FALLS	24028	33.20	29.50	27.64	26.89	26.32	27.72	27.28	27.98	29.04	29.53	31.09	33.39	34.31	34.94	35.78	38.03	40.22	41.01	42.43	39.93	38.39	35.67	32.48	30.05								
		2.66	2.46	2.02	1.95	1.88	2.05	2.07	2.05	2.28	2.46	2.49	2.67	2.66	2.53	2.65	2.88	2.98	3.18	3.65	3.36	3.62	3.48	2.98	2.78								
		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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00								
ADK_NYS___DAM	23527	32.13	28.50	26.82	26.09	25.56	26.79	26.29	27.15	28.03	28.48	30.06	32.17	33.26	33.97	34.72	36.83	39.00	39.61	40.72	38.46	36.72	34.09	31.18	29.06								
		1.59	1.46	1.20	1.15	1.12	1.13	1.08	1.22	1.26	1.41	1.46	1.44	1.61	1.56	1.59	1.69	1.75	1.78	1.94	1.90	1.95	1.90	1.68	1.80								
		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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00								
AIR_PRODUCTS___DRP	24190	31.31	27.75	26.10	25.44	24.93	26.15	25.74	26.50	27.36	27.67	29.32	31.49	32.47	32.97	33.69	35.78	37.92	38.47	39.48	37.22	35.44	32.90	30.12	27.92								
		0.76	0.70	0.49	0.50	0.49	0.49	0.53	0.57	0.59	0.60	0.72	0.77	0.82	0.55	0.56	0.63	0.67	0.64	0.70	0.66	0.66	0.71	0.62	0.65								
		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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00								
AKWESSNE_115KV_BK	355683	29.99	26.56	25.41	24.75	24.27	25.46	24.96	25.67	26.50	26.75	28.06	30.14	30.92	31.64	32.30	34.23	36.31	36.92	37.66	35.53	33.84	26.32	28.01	26.10								
		-0.55	-0.49	-0.20	-0.20	-0.17	-0.21	-0.25	-0.26	-0.27	-0.32	-0.54	-0.58	-0.73	-0.78	-0.83	-0.91	-0.93	-0.91	-1.12	-1.02	-0.94	-0.87	-0.80	-0.71								
		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	0.00	0.00	0.00	0.01	0.00	5.01	0.69	0.46								
ALBANY_1_SOLAR	323833	31.80	28.23	26.57	25.87	25.34	26.62	26.14	26.84	27.65	28.02	29.54	31.67	32.50	33.23	34.02	36.17	38.33	39.08	40.22	37.95	36.17	33.58	30.74	28.52								
		1.25	1.19	0.95	0.92	0.90	0.95	0.93	0.91	0.88	0.95	0.94	0.95	0.85	0.81	0.89	1.02	1.08	1.25	1.44	1.39	1.39	1.38	1.24	1.25								
		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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00								
ALBANY_2_SOLAR	323834	31.80	28.21	26.57	25.87	25.34	26.62	26.14	26.84	27.65	28.02	29.52	31.67	32.50	33.19	34.02	36.13	38.33	39.08	40.22	37.92	36.17	33.54	30.74	28.49								
		1.25	1.16	0.95	0.92	0.90	0.95	0.93	0.91	0.88	0.95	0.91	0.95	0.85	0.78	0.89	0.98	1.08	1.25	1.44	1.35	1.39	1.35	1.24	1.23								
		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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00								
ALBANY___1	23571	31.31	27.75	26.10	25.44	24.93	26.15	25.74	26.50	27.36	27.67	29.32	31.49	32.47	32.97	33.69	35.78	37.92	38.47	39.48	37.22	35.44	32.90	30.12	27.92								
		0.76	0.70	0.49	0.50	0.49	0.49	0.53	0.57	0.59	0.60	0.72	0.77	0.82	0.55	0.56	0.63	0.67	0.64	0.70	0.66	0.66	0.71	0.62	0.65								
		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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00								

ALBANY___2 23572	31.31 0.76 0.00	27.75 0.70 0.00	26.10 0.49 0.00	25.44 0.50 0.00	24.93 0.49 0.00	26.15 0.49 0.00	25.74 0.53 0.00	26.50 0.57 0.00	27.36 0.59 0.00	27.67 0.60 0.00	29.32 0.72 0.00	31.49 0.77 0.00	32.47 0.82 0.00	32.97 0.55 0.00	33.69 0.56 0.00	35.78 0.63 0.00	37.92 0.67 0.00	38.47 0.64 0.00	39.48 0.70 0.00	37.22 0.66 0.00	35.44 0.66 0.00	32.90 0.71 0.00	30.12 0.62 0.00	27.92 0.65 0.00
ALBANY___3 23573	31.31 0.76 0.00	27.75 0.70 0.00	26.10 0.49 0.00	25.44 0.50 0.00	24.93 0.49 0.00	26.15 0.49 0.00	25.74 0.53 0.00	26.50 0.57 0.00	27.36 0.59 0.00	27.67 0.60 0.00	29.32 0.72 0.00	31.49 0.77 0.00	32.47 0.82 0.00	32.97 0.55 0.00	33.69 0.56 0.00	35.78 0.63 0.00	37.92 0.67 0.00	38.47 0.64 0.00	39.48 0.70 0.00	37.22 0.66 0.00	35.44 0.66 0.00	32.90 0.71 0.00	30.12 0.62 0.00	27.92 0.65 0.00
ALBANY___4 23574	31.31 0.76 0.00	27.75 0.70 0.00	26.10 0.49 0.00	25.44 0.50 0.00	24.93 0.49 0.00	26.15 0.49 0.00	25.74 0.53 0.00	26.50 0.57 0.00	27.36 0.59 0.00	27.67 0.60 0.00	29.32 0.72 0.00	31.49 0.77 0.00	32.47 0.82 0.00	32.97 0.55 0.00	33.69 0.56 0.00	35.78 0.63 0.00	37.92 0.67 0.00	38.47 0.64 0.00	39.48 0.70 0.00	37.22 0.66 0.00	35.44 0.66 0.00	32.90 0.71 0.00	30.12 0.62 0.00	27.92 0.65 0.00
ALBANY___LFGE 323615	31.58 1.04 0.00	28.02 0.97 0.00	26.36 0.74 0.00	25.64 0.70 0.00	25.12 0.68 0.00	26.38 0.72 0.00	25.96 0.76 0.00	26.74 0.80 0.00	27.60 0.83 0.00	28.04 0.97 0.00	29.63 1.03 0.00	31.83 1.10 0.00	32.63 0.98 0.00	33.32 0.91 0.00	34.12 0.99 0.00	36.20 1.05 0.00	38.33 1.08 0.00	38.96 1.13 0.00	39.99 1.20 0.00	37.70 1.13 0.00	35.89 1.11 0.00	33.29 1.10 0.00	30.47 0.97 0.00	28.25 0.98 0.00
ALCOA_PA_115KV_PL-6C 55860	30.12 -0.43 0.00	26.67 -0.38 0.00	25.52 -0.10 0.00	24.85 -0.10 0.00	24.37 -0.07 0.00	25.59 -0.08 0.00	25.06 -0.15 0.00	25.75 -0.18 0.00	26.58 -0.19 0.00	26.85 -0.22 0.00	28.17 -0.43 0.00	30.26 -0.46 0.00	31.05 -0.60 0.00	31.74 -0.68 0.00	32.36 -0.76 0.00	34.34 -0.81 0.00	36.35 -0.89 0.00	36.96 -0.87 0.00	37.70 -1.09 0.00	35.57 -0.99 0.01	33.91 -0.87 0.00	26.55 -0.80 4.84	28.10 -0.74 0.66	26.17 -0.65 0.44
ALCOA_RYNLDS___DRP 24188	30.12 -0.43 0.00	26.67 -0.38 0.00	25.52 -0.10 0.00	24.85 -0.10 0.00	24.37 -0.07 0.00	25.59 -0.08 0.00	25.06 -0.15 0.00	25.75 -0.18 0.00	26.58 -0.19 0.00	26.85 -0.22 0.00	28.17 -0.43 0.00	30.26 -0.46 0.00	31.05 -0.60 0.00	31.74 -0.68 0.00	32.36 -0.76 0.00	34.34 -0.81 0.00	36.35 -0.89 0.00	36.96 -0.87 0.00	37.70 -1.09 0.00	35.57 -0.99 0.01	33.91 -0.87 0.00	26.55 -0.80 4.84	28.10 -0.74 0.66	26.17 -0.65 0.44
ALCOA___DSASP 323711	30.12 -0.43 0.00	26.64 -0.40 0.00	25.52 -0.10 0.00	24.85 -0.10 0.00	24.37 -0.07 0.00	25.56 -0.10 0.00	25.06 -0.15 0.00	25.75 -0.18 0.00	26.53 -0.24 0.00	26.61 -0.46 0.00	28.17 -0.43 0.00	30.26 -0.46 0.00	31.05 -0.60 0.00	31.73 -0.68 0.00	32.40 -0.73 0.00	34.34 -0.81 0.00	36.32 -0.93 0.00	36.96 -0.87 0.00	37.70 -1.09 0.00	35.57 -0.99 0.01	33.91 -0.87 0.00	26.55 -0.80 4.84	28.10 -0.74 0.66	26.17 -0.65 0.44
ALLEGHENY___COGEN 23514	30.39 -0.15 0.00	27.13 0.08 0.00	25.39 -0.23 0.00	24.70 -0.25 0.00	24.24 -0.20 0.00	25.56 -0.10 0.00	25.11 -0.10 0.00	25.72 -0.21 0.00	26.29 -0.48 0.00	26.67 -0.41 0.00	27.66 -0.94 0.00	29.71 -1.01 0.00	30.54 -1.11 0.00	31.64 -0.78 0.00	32.13 -0.99 0.00	34.13 -1.02 0.00	36.80 -0.45 0.00	37.68 -0.15 0.00	39.40 0.62 0.00	37.77 1.20 0.00	36.55 1.77 0.00	33.45 1.25 0.00	30.44 0.94 0.00	27.97 0.71 0.00
ALTAMONT_115KV_TB 2 55880	31.46 0.92 0.00	27.86 0.81 0.00	26.23 0.61 0.00	25.54 0.60 0.00	25.03 0.59 0.00	26.28 0.62 0.00	25.81 0.61 0.00	26.58 0.65 0.00	27.46 0.70 0.00	27.77 0.70 0.00	29.43 0.83 0.00	31.61 0.89 0.00	32.60 0.95 0.00	33.29 0.88 0.00	34.05 0.93 0.00	36.17 1.02 0.00	38.33 1.08 0.00	38.93 1.10 0.00	39.95 1.16 0.00	37.66 1.10 0.00	35.82 1.04 0.00	33.22 1.03 0.00	30.44 0.94 0.00	28.19 0.93 0.00
ALTONA_WT_PWR 323606	30.85 0.31 0.00	27.21 0.16 0.00	25.95 0.33 0.00	25.17 0.22 0.00	24.66 0.22 0.00	25.87 0.20 0.00	25.31 0.10 0.00	26.06 0.13 0.00	26.93 0.16 0.00	27.15 0.08 0.00	28.83 0.23 0.00	30.91 0.19 0.00	31.40 -0.25 0.00	32.12 -0.29 0.00	32.73 -0.40 0.00	34.55 -0.60 0.00	36.84 -0.41 0.00	37.64 -0.19 0.00	37.58 -1.20 0.00	35.42 -1.13 0.01	33.73 -1.04 0.00	26.18 -1.06 4.95	27.87 -0.95 0.68	25.91 -0.90 0.45
AMERICAN_REF_FUEL 24010	27.98 -2.57 0.00	25.18 -1.87 0.00	23.59 -2.02 0.00	22.93 -2.02 0.00	22.51 -1.93 0.00	23.71 -1.95 0.00	23.32 -1.89 0.00	23.96 -1.97 0.00	24.92 -1.85 0.00	25.83 -1.24 0.00	26.91 -1.69 0.00	28.94 -1.78 0.00	29.72 -1.93 0.00	31.09 -1.33 0.00	31.47 -1.66 0.00	33.36 -1.79 0.00	35.72 -1.53 0.00	35.90 -1.93 0.00	37.00 -1.78 0.00	34.74 -1.83 0.00	33.53 -1.25 0.00	30.74 -1.45 0.00	28.14 -1.36 0.00	25.96 -1.31 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	28.92 -1.62 0.00	25.93 -1.11 0.00	24.39 -1.23 0.00	23.67 -1.27 0.00	23.29 -1.15 0.00	24.61 -1.05 0.00	24.22 -0.98 0.00	25.00 -0.93 0.00	25.97 -0.80 0.00	26.94 -0.13 0.00	28.17 -0.43 0.00	30.32 -0.40 0.00	31.18 -0.47 0.00	32.61 0.20 0.00	33.09 -0.03 0.00	35.04 -0.11 0.00	37.66 0.41 0.00	37.87 0.04 0.00	39.13 0.35 0.00	36.64 0.07 0.00	35.37 0.59 0.00	32.51 0.32 0.00	29.50 0.00 0.00	27.13 -0.14 0.00
ARTHUR KILL_GT_1 23520	33.00 2.44 -0.01	29.04 2.00 0.00	27.13 1.51 0.00	26.32 1.37 0.00	25.81 1.37 0.00	26.97 1.31 0.00	26.62 1.41 0.00	27.62 1.68 0.00	28.59 1.82 0.00	29.10 2.03 0.00	30.97 2.37 0.00	80.20 2.58 -46.89	34.56 2.91 0.00	35.30 2.88 0.00	36.11 2.98 0.00	38.31 3.16 0.00	40.82 3.58 0.00	41.42 3.60 0.00	42.39 3.61 0.00	39.86 3.29 0.00	37.56 2.78 0.00	34.97 2.77 -0.01	32.20 2.68 -0.02	29.78 2.51 -0.01
ARTHUR_KILL_2 23512	32.90 2.35 -0.01	28.96 1.92 0.00	27.05 1.43 0.00	26.24 1.30 0.00	25.73 1.29 0.00	26.90 1.23 0.00	26.52 1.31 0.00	27.54 1.61 0.00	28.51 1.74 0.00	29.02 1.95 0.00	30.89 2.29 0.00	80.07 2.46 -46.89	34.44 2.79 0.00	35.17 2.75 0.00	35.98 2.85 0.00	38.17 3.02 0.00	40.67 3.42 0.00	41.23 3.41 0.00	42.23 3.45 0.00	39.71 3.14 0.00	37.42 2.64 0.00	34.84 2.64 -0.01	32.08 2.56 -0.02	29.70 2.43 -0.01
ARTHUR_KILL_3 23513	32.68 2.14 0.00	28.78 1.73 0.00	26.92 1.31 0.00	26.17 1.22 0.00	25.66 1.22 0.00	26.92 1.26 0.00	26.57 1.36 0.00	27.59 1.66 0.00	28.59 1.82 0.00	29.08 2.00 0.00	30.86 2.26 0.00	67.00 2.49 -33.79	34.40 2.75 0.00	35.17 2.75 0.00	35.98 2.85 0.00	38.21 3.06 0.00	40.67 3.42 0.00	41.24 3.41 0.00	42.20 3.41 0.00	39.67 3.11 0.00	37.46 2.68 0.00	34.74 2.54 0.00	31.99 2.48 -0.01	29.50 2.24 0.00

ARTHUR_KILL_COGEN 323718	33.00 2.44 -0.01	29.04 2.00 0.00	27.13 1.51 0.00	26.32 1.37 0.00	25.81 1.37 0.00	26.97 1.31 0.00	26.62 1.41 0.00	27.62 1.68 0.00	28.59 1.82 0.00	29.10 2.03 0.00	30.97 2.37 0.00	80.20 2.58 -46.89	34.56 2.91 0.00	35.30 2.88 0.00	36.11 2.98 0.00	38.31 3.16 0.00	40.82 3.58 0.00	41.42 3.60 0.00	42.39 3.61 0.00	39.86 3.29 0.00	37.56 2.78 0.00	34.97 2.77 -0.01	32.20 2.68 -0.02	29.78 2.51 -0.01
ASHOKAN____ 23654	32.47 1.93 0.00	28.75 1.70 0.00	27.03 1.41 0.00	26.29 1.35 0.00	25.76 1.32 0.00	26.82 1.16 0.00	26.27 1.06 0.00	26.71 0.78 0.00	27.49 0.72 0.00	27.88 0.81 0.00	29.46 0.86 0.00	31.58 0.86 0.00	32.53 0.88 0.00	33.23 0.81 0.00	34.12 0.99 0.00	36.24 1.09 0.00	38.44 1.19 0.00	39.27 1.44 0.00	40.49 1.70 0.00	38.17 1.61 0.00	36.27 1.49 0.00	33.71 1.51 0.00	31.18 1.68 0.00	29.01 1.75 0.00
ASTORIA_EAST_ENERGY_CC1 323581	33.03 2.47 -0.01	29.07 2.03 0.00	27.13 1.51 0.00	26.34 1.40 0.00	25.91 1.47 0.00	27.00 1.33 0.00	26.64 1.44 0.00	27.75 1.81 0.00	28.61 1.85 0.01	29.12 2.06 0.01	30.97 2.37 0.00	33.29 2.58 0.01	34.56 2.91 0.00	35.27 2.85 0.00	36.03 2.92 0.01	38.23 3.09 0.01	40.70 3.46 0.01	41.26 3.44 0.01	42.19 3.41 0.01	39.70 3.14 0.01	37.45 2.68 0.01	34.86 2.67 0.00	32.30 2.80 0.00	29.81 2.54 -0.01
ASTORIA_EAST_ENERGY_CC2 323582	33.03 2.47 -0.01	29.07 2.03 0.00	27.13 1.51 0.00	26.34 1.40 0.00	25.91 1.47 0.00	27.00 1.33 0.00	26.64 1.44 0.00	27.75 1.81 0.00	28.61 1.85 0.01	29.12 2.06 0.01	30.97 2.37 0.00	33.29 2.58 0.01	34.56 2.91 0.00	35.27 2.85 0.00	36.03 2.92 0.01	38.23 3.09 0.01	40.70 3.46 0.01	41.26 3.44 0.01	42.19 3.41 0.01	39.70 3.14 0.01	37.45 2.68 0.01	34.86 2.67 0.00	32.30 2.80 0.00	29.81 2.54 -0.01
ASTORIA_GT2_1 24094	33.03 2.47 -0.01	29.07 2.03 0.00	27.16 1.54 0.00	26.34 1.40 0.00	25.91 1.47 0.00	27.08 1.41 0.00	26.65 1.44 0.00	27.67 1.74 0.00	28.61 1.85 0.00	28.99 1.92 0.00	30.97 2.37 0.00	33.30 2.58 0.00	34.50 2.85 0.00	35.27 2.85 0.00	36.04 2.92 0.00	38.24 3.09 0.00	40.78 3.54 0.00	41.27 3.44 0.00	42.19 3.41 0.00	39.60 3.03 0.00	37.49 2.71 0.00	34.90 2.70 0.00	32.30 2.80 0.00	29.84 2.56 -0.01
ASTORIA_GT2_2 24095	33.03 2.47 -0.01	29.07 2.03 0.00	27.16 1.54 0.00	26.34 1.40 0.00	25.91 1.47 0.00	27.08 1.41 0.00	26.65 1.44 0.00	27.67 1.74 0.00	28.61 1.85 0.00	28.99 1.92 0.00	30.97 2.37 0.00	33.30 2.58 0.00	34.50 2.85 0.00	35.27 2.85 0.00	36.04 2.92 0.00	38.24 3.09 0.00	40.78 3.54 0.00	41.27 3.44 0.00	42.19 3.41 0.00	39.60 3.03 0.00	37.49 2.71 0.00	34.90 2.70 0.00	32.30 2.80 0.00	29.84 2.56 -0.01
ASTORIA_GT2_3 24096	33.03 2.47 -0.01	29.07 2.03 0.00	27.16 1.54 0.00	26.34 1.40 0.00	25.91 1.47 0.00	27.08 1.41 0.00	26.65 1.44 0.00	27.67 1.74 0.00	28.61 1.85 0.00	28.99 1.92 0.00	30.97 2.37 0.00	33.30 2.58 0.00	34.50 2.85 0.00	35.27 2.85 0.00	36.04 2.92 0.00	38.24 3.09 0.00	40.78 3.54 0.00	41.27 3.44 0.00	42.19 3.41 0.00	39.60 3.03 0.00	37.49 2.71 0.00	34.90 2.70 0.00	32.30 2.80 0.00	29.84 2.56 -0.01
ASTORIA_GT2_4 24097	33.03 2.47 -0.01	29.07 2.03 0.00	27.16 1.54 0.00	26.34 1.40 0.00	25.91 1.47 0.00	27.08 1.41 0.00	26.65 1.44 0.00	27.67 1.74 0.00	28.61 1.85 0.00	28.99 1.92 0.00	30.97 2.37 0.00	33.30 2.58 0.00	34.50 2.85 0.00	35.27 2.85 0.00	36.04 2.92 0.00	38.24 3.09 0.00	40.78 3.54 0.00	41.27 3.44 0.00	42.19 3.41 0.00	39.60 3.03 0.00	37.49 2.71 0.00	34.90 2.70 0.00	32.30 2.80 0.00	29.84 2.56 -0.01
ASTORIA_GT3_1 24098	33.03 2.47 -0.01	29.07 2.03 0.00	27.16 1.54 0.00	26.34 1.40 0.00	25.91 1.47 0.00	27.08 1.41 0.00	26.65 1.44 0.00	27.67 1.74 0.00	28.61 1.85 0.00	28.99 1.92 0.00	30.97 2.37 0.00	33.30 2.58 0.00	34.50 2.85 0.00	35.27 2.85 0.00	36.04 2.92 0.00	38.24 3.09 0.00	40.78 3.54 0.00	41.27 3.44 0.00	42.19 3.41 0.00	39.60 3.03 0.00	37.49 2.71 0.00	34.90 2.70 0.00	32.30 2.80 0.00	29.84 2.56 -0.01
ASTORIA_GT3_2 24099	33.03 2.47 -0.01	29.07 2.03 0.00	27.16 1.54 0.00	26.34 1.40 0.00	25.91 1.47 0.00	27.08 1.41 0.00	26.65 1.44 0.00	27.67 1.74 0.00	28.61 1.85 0.00	28.99 1.92 0.00	30.97 2.37 0.00	33.30 2.58 0.00	34.50 2.85 0.00	35.27 2.85 0.00	36.04 2.92 0.00	38.24 3.09 0.00	40.78 3.54 0.00	41.27 3.44 0.00	42.19 3.41 0.00	39.60 3.03 0.00	37.49 2.71 0.00	34.90 2.70 0.00	32.30 2.80 0.00	29.84 2.56 -0.01
ASTORIA_GT3_3 24100	33.03 2.47 -0.01	29.07 2.03 0.00	27.16 1.54 0.00	26.34 1.40 0.00	25.91 1.47 0.00	27.08 1.41 0.00	26.65 1.44 0.00	27.67 1.74 0.00	28.61 1.85 0.00	28.99 1.92 0.00	30.97 2.37 0.00	33.30 2.58 0.00	34.50 2.85 0.00	35.27 2.85 0.00	36.04 2.92 0.00	38.24 3.09 0.00	40.78 3.54 0.00	41.27 3.44 0.00	42.19 3.41 0.00	39.60 3.03 0.00	37.49 2.71 0.00	34.90 2.70 0.00	32.30 2.80 0.00	29.84 2.56 -0.01
ASTORIA_GT3_4 24101	33.03 2.47 -0.01	29.07 2.03 0.00	27.16 1.54 0.00	26.34 1.40 0.00	25.91 1.47 0.00	27.08 1.41 0.00	26.65 1.44 0.00	27.67 1.74 0.00	28.61 1.85 0.00	28.99 1.92 0.00	30.97 2.37 0.00	33.30 2.58 0.00	34.50 2.85 0.00	35.27 2.85 0.00	36.04 2.92 0.00	38.24 3.09 0.00	40.78 3.54 0.00	41.27 3.44 0.00	42.19 3.41 0.00	39.60 3.03 0.00	37.49 2.71 0.00	34.90 2.70 0.00	32.30 2.80 0.00	29.84 2.56 -0.01
ASTORIA_GT4_1 24102	33.03 2.47 -0.01	29.07 2.03 0.00	27.16 1.54 0.00	26.34 1.40 0.00	25.91 1.47 0.00	27.08 1.41 0.00	26.65 1.44 0.00	27.67 1.74 0.00	28.61 1.85 0.00	28.99 1.92 0.00	30.97 2.37 0.00	33.30 2.58 0.00	34.50 2.85 0.00	35.27 2.85 0.00	36.04 2.92 0.00	38.24 3.09 0.00	40.78 3.54 0.00	41.27 3.44 0.00	42.19 3.41 0.00	39.60 3.03 0.00	37.49 2.71 0.00	34.90 2.70 0.00	32.30 2.80 0.00	29.84 2.56 -0.01
ASTORIA_GT4_2 24103	33.03 2.47 -0.01	29.07 2.03 0.00	27.16 1.54 0.00	26.34 1.40 0.00	25.91 1.47 0.00	27.08 1.41 0.00	26.65 1.44 0.00	27.67 1.74 0.00	28.61 1.85 0.00	28.99 1.92 0.00	30.97 2.37 0.00	33.30 2.58 0.00	34.50 2.85 0.00	35.27 2.85 0.00	36.04 2.92 0.00	38.24 3.09 0.00	40.78 3.54 0.00	41.27 3.44 0.00	42.19 3.41 0.00	39.60 3.03 0.00	37.49 2.71 0.00	34.90 2.70 0.00	32.30 2.80 0.00	29.84 2.56 -0.01
ASTORIA_GT4_3 24104	33.03 2.47 -0.01	29.07 2.03 0.00	27.16 1.54 0.00	26.34 1.40 0.00	25.91 1.47 0.00	27.08 1.41 0.00	26.65 1.44 0.00	27.67 1.74 0.00	28.61 1.85 0.00	28.99 1.92 0.00	30.97 2.37 0.00	33.30 2.58 0.00	34.50 2.85 0.00	35.27 2.85 0.00	36.04 2.92 0.00	38.24 3.09 0.00	40.78 3.54 0.00	41.27 3.44 0.00	42.19 3.41 0.00	39.60 3.03 0.00	37.49 2.71 0.00	34.90 2.70 0.00	32.30 2.80 0.00	29.84 2.56 -0.01

ASTORIA_GT4_4 24105	33.03 2.47 -0.01	29.07 2.03 0.00	27.16 1.54 0.00	26.34 1.40 0.00	25.91 1.47 0.00	27.08 1.41 0.00	26.65 1.44 0.00	27.67 1.74 0.00	28.61 1.85 0.00	28.99 1.92 0.00	30.97 2.37 0.00	33.30 2.58 0.00	34.50 2.85 0.00	35.27 2.85 0.00	36.04 2.92 0.00	38.24 3.09 0.00	40.78 3.54 0.00	41.27 3.44 0.00	42.19 3.41 0.00	39.60 3.03 0.00	37.49 2.71 0.00	34.90 2.70 0.00	32.30 2.80 0.00	29.84 2.56 -0.01
ASTORIA_GT_1 23523	33.09 2.53 -0.01	29.13 2.08 0.00	27.18 1.56 0.00	26.39 1.45 0.00	25.95 1.52 0.00	27.05 1.39 0.00	26.70 1.49 0.00	27.80 1.87 0.00	28.69 1.93 0.01	29.20 2.14 0.01	31.06 2.46 0.00	33.36 2.64 0.01	34.62 2.97 0.00	35.33 2.92 0.00	36.10 2.98 0.01	38.30 3.16 0.01	40.81 3.58 0.01	41.38 3.55 0.01	42.30 3.53 0.01	39.77 3.22 0.01	37.55 2.78 0.01	34.93 2.73 0.00	32.36 2.86 0.00	29.89 2.62 -0.01
ASTORIA_GT_10 24110	32.90 2.35 -0.01	28.96 1.92 0.00	27.08 1.46 0.00	26.29 1.35 0.00	25.81 1.37 0.00	27.05 1.39 0.00	26.65 1.44 0.00	27.62 1.69 0.00	28.64 1.87 0.00	28.99 1.92 0.00	30.97 2.37 0.00	33.33 2.61 0.00	34.50 2.85 0.00	35.27 2.85 0.00	36.07 2.95 0.00	38.24 3.09 0.00	40.82 3.58 0.00	41.31 3.48 0.00	42.23 3.45 0.00	39.64 3.07 0.00	37.52 2.75 0.00	34.86 2.67 0.00	32.15 2.65 0.00	29.70 2.43 -0.01
ASTORIA_GT_11 24225	32.90 2.35 -0.01	28.96 1.92 0.00	27.08 1.46 0.00	26.29 1.35 0.00	25.81 1.37 0.00	27.05 1.39 0.00	26.65 1.44 0.00	27.62 1.69 0.00	28.64 1.87 0.00	28.99 1.92 0.00	30.97 2.37 0.00	33.33 2.61 0.00	34.50 2.85 0.00	35.27 2.85 0.00	36.07 2.95 0.00	38.24 3.09 0.00	40.82 3.58 0.00	41.31 3.48 0.00	42.23 3.45 0.00	39.64 3.07 0.00	37.52 2.75 0.00	34.86 2.67 0.00	32.15 2.65 0.00	29.70 2.43 -0.01
ASTORIA_GT_12 24226	32.90 2.35 -0.01	28.96 1.92 0.00	27.08 1.46 0.00	26.29 1.35 0.00	25.81 1.37 0.00	27.05 1.39 0.00	26.65 1.44 0.00	27.62 1.69 0.00	28.64 1.87 0.00	28.99 1.92 0.00	30.97 2.37 0.00	33.33 2.61 0.00	34.50 2.85 0.00	35.27 2.85 0.00	36.07 2.95 0.00	38.24 3.09 0.00	40.82 3.58 0.00	41.31 3.48 0.00	42.23 3.45 0.00	39.64 3.07 0.00	37.52 2.75 0.00	34.86 2.67 0.00	32.15 2.65 0.00	29.70 2.43 -0.01
ASTORIA_GT_13 24227	32.90 2.35 -0.01	28.96 1.92 0.00	27.08 1.46 0.00	26.29 1.35 0.00	25.81 1.37 0.00	27.05 1.39 0.00	26.65 1.44 0.00	27.62 1.69 0.00	28.64 1.87 0.00	28.99 1.92 0.00	30.97 2.37 0.00	33.33 2.61 0.00	34.50 2.85 0.00	35.27 2.85 0.00	36.07 2.95 0.00	38.24 3.09 0.00	40.82 3.58 0.00	41.31 3.48 0.00	42.23 3.45 0.00	39.64 3.07 0.00	37.52 2.75 0.00	34.86 2.67 0.00	32.15 2.65 0.00	29.70 2.43 -0.01
ASTORIA_GT_5 24106	33.09 2.54 -0.01	29.13 2.08 0.00	27.18 1.56 0.00	26.39 1.45 0.00	25.95 1.52 0.00	27.10 1.44 0.00	26.70 1.49 0.00	27.72 1.79 0.00	28.67 1.90 0.00	29.05 1.98 0.00	31.06 2.46 0.00	33.36 2.64 0.00	34.56 2.91 0.00	35.33 2.92 0.00	36.11 2.98 0.00	38.31 3.16 0.00	40.86 3.61 0.00	41.35 3.52 0.00	42.27 3.49 0.00	39.71 3.14 0.00	37.56 2.78 0.00	34.96 2.77 0.00	32.36 2.86 0.00	29.89 2.62 -0.01
ASTORIA_GT_7 24107	33.09 2.54 -0.01	29.13 2.08 0.00	27.18 1.56 0.00	26.39 1.45 0.00	25.95 1.52 0.00	27.10 1.44 0.00	26.70 1.49 0.00	27.72 1.79 0.00	28.67 1.90 0.00	29.05 1.98 0.00	31.06 2.46 0.00	33.36 2.64 0.00	34.56 2.91 0.00	35.33 2.92 0.00	36.11 2.98 0.00	38.31 3.16 0.00	40.86 3.61 0.00	41.35 3.52 0.00	42.27 3.49 0.00	39.71 3.14 0.00	37.56 2.78 0.00	34.96 2.77 0.00	32.36 2.86 0.00	29.89 2.62 -0.01
ASTORIA_GT_8 24108	33.09 2.54 -0.01	29.13 2.08 0.00	27.18 1.56 0.00	26.39 1.45 0.00	25.95 1.52 0.00	27.10 1.44 0.00	26.70 1.49 0.00	27.72 1.79 0.00	28.67 1.90 0.00	29.05 1.98 0.00	31.06 2.46 0.00	33.36 2.64 0.00	34.56 2.91 0.00	35.33 2.92 0.00	36.11 2.98 0.00	38.31 3.16 0.00	40.86 3.61 0.00	41.35 3.52 0.00	42.27 3.49 0.00	39.71 3.14 0.00	37.56 2.78 0.00	34.96 2.77 0.00	32.36 2.86 0.00	29.89 2.62 -0.01
ASTORIA___2 24149	33.03 2.47 -0.01	29.07 2.03 0.00	27.15 1.54 0.00	26.34 1.40 0.00	25.91 1.47 0.00	27.03 1.36 0.00	26.64 1.44 0.00	27.75 1.81 0.00	28.63 1.87 0.01	29.15 2.08 0.01	31.00 2.40 0.00	33.29 2.58 0.01	34.56 2.91 0.00	35.27 2.85 0.00	36.03 2.92 0.01	38.23 3.09 0.01	40.70 3.46 0.01	41.26 3.44 0.01	42.22 3.45 0.01	39.70 3.14 0.01	37.48 2.71 0.01	34.86 2.67 0.00	32.30 2.80 0.00	29.84 2.56 -0.01
ASTORIA___3 23516	32.90 2.35 -0.01	28.96 1.92 0.00	27.08 1.46 0.00	26.29 1.35 0.00	25.78 1.34 0.00	27.00 1.33 0.00	26.64 1.44 0.00	27.67 1.74 0.00	28.64 1.87 0.00	29.15 2.08 0.00	30.97 2.37 0.00	33.30 2.58 0.00	34.53 2.88 0.00	35.27 2.85 0.00	36.07 2.95 0.00	38.24 3.09 0.00	40.75 3.50 0.00	41.31 3.48 0.00	42.27 3.49 0.00	39.74 3.18 0.00	37.49 2.71 0.00	34.86 2.67 0.00	32.15 2.66 0.00	29.70 2.43 -0.01
ASTORIA___4 23517	32.90 2.35 -0.01	28.96 1.92 0.00	27.08 1.46 0.00	26.29 1.35 0.00	25.81 1.37 0.00	27.05 1.39 0.00	26.65 1.44 0.00	27.62 1.69 0.00	28.64 1.87 0.00	28.99 1.92 0.00	30.97 2.37 0.00	33.33 2.61 0.00	34.50 2.85 0.00	35.27 2.85 0.00	36.07 2.95 0.00	38.24 3.09 0.00	40.82 3.58 0.00	41.31 3.48 0.00	42.23 3.45 0.00	39.64 3.07 0.00	37.52 2.75 0.00	34.86 2.67 0.00	32.15 2.65 0.00	29.70 2.43 -0.01
ASTORIA___5 23518	32.90 2.35 -0.01	28.96 1.92 0.00	27.08 1.46 0.00	26.29 1.35 0.00	25.78 1.34 0.00	27.00 1.33 0.00	26.64 1.44 0.00	27.67 1.74 0.00	28.64 1.87 0.00	29.15 2.08 0.00	30.97 2.37 0.00	33.30 2.58 0.00	34.53 2.88 0.00	35.27 2.85 0.00	36.07 2.95 0.00	38.24 3.09 0.00	40.75 3.50 0.00	41.31 3.48 0.00	42.27 3.49 0.00	39.74 3.18 0.00	37.49 2.71 0.00	34.86 2.67 0.00	32.15 2.66 0.00	29.70 2.43 -0.01
AST_ENERGY_2_CC3 323677	32.71 2.17 0.00	28.80 1.76 0.00	26.95 1.33 0.00	26.19 1.25 0.00	25.66 1.22 0.00	26.95 1.28 0.00	26.59 1.39 0.00	27.57 1.63 0.00	28.56 1.79 0.00	29.07 2.00 0.00	30.86 2.26 0.00	33.18 2.46 0.00	34.37 2.72 0.00	35.14 2.72 0.00	35.94 2.81 0.00	38.17 3.02 0.00	40.60 3.35 0.00	41.19 3.37 0.00	42.15 3.37 0.00	39.64 3.07 0.00	37.42 2.64 0.00	34.74 2.54 0.00	31.94 2.45 0.00	29.53 2.26 0.00
AST_ENERGY_2_CC4 323678	32.71 2.17 0.00	28.80 1.76 0.00	26.95 1.33 0.00	26.19 1.25 0.00	25.66 1.22 0.00	26.95 1.28 0.00	26.59 1.39 0.00	27.57 1.63 0.00	28.56 1.79 0.00	29.07 2.00 0.00	30.86 2.26 0.00	33.18 2.46 0.00	34.37 2.72 0.00	35.14 2.72 0.00	35.94 2.81 0.00	38.17 3.02 0.00	40.60 3.35 0.00	41.19 3.37 0.00	42.15 3.37 0.00	39.64 3.07 0.00	37.42 2.64 0.00	34.74 2.54 0.00	31.94 2.45 0.00	29.53 2.26 0.00

ATHENS_STG_1 23668	31.55 1.01 0.00	27.91 0.87 0.00	26.23 0.61 0.00	25.57 0.62 0.00	25.05 0.61 0.00	26.28 0.61 0.00	25.81 0.60 0.00	26.66 0.73 0.00	27.57 0.80 0.00	27.99 0.92 0.00	29.63 1.03 0.00	31.83 1.10 0.00	32.88 1.23 0.00	33.62 1.20 0.00	34.38 1.26 0.00	36.48 1.34 0.00	38.66 1.41 0.00	39.27 1.44 0.00	40.25 1.47 0.00	37.95 1.39 0.00	36.03 1.25 0.00	33.42 1.22 0.00	30.65 1.15 0.00	28.38 1.12 0.00
ATHENS_STG_2 23670	31.55 1.01 0.00	27.91 0.87 0.00	26.23 0.61 0.00	25.57 0.62 0.00	25.05 0.61 0.00	26.28 0.61 0.00	25.81 0.60 0.00	26.66 0.73 0.00	27.57 0.80 0.00	27.99 0.92 0.00	29.63 1.03 0.00	31.83 1.10 0.00	32.88 1.23 0.00	33.62 1.20 0.00	34.38 1.26 0.00	36.48 1.34 0.00	38.66 1.41 0.00	39.27 1.44 0.00	40.25 1.47 0.00	37.95 1.39 0.00	36.03 1.25 0.00	33.42 1.22 0.00	30.65 1.15 0.00	28.38 1.12 0.00
ATHENS_STG_3 23677	31.55 1.01 0.00	27.91 0.87 0.00	26.23 0.61 0.00	25.57 0.62 0.00	25.05 0.61 0.00	26.28 0.61 0.00	25.81 0.60 0.00	26.66 0.73 0.00	27.57 0.80 0.00	27.99 0.92 0.00	29.63 1.03 0.00	31.83 1.10 0.00	32.88 1.23 0.00	33.62 1.20 0.00	34.38 1.26 0.00	36.48 1.34 0.00	38.66 1.41 0.00	39.27 1.44 0.00	40.25 1.47 0.00	37.95 1.39 0.00	36.03 1.25 0.00	33.42 1.22 0.00	30.65 1.15 0.00	28.38 1.12 0.00
AUBURN___LFGE 323710	30.67 0.12 0.00	27.15 0.11 0.00	25.57 -0.05 0.00	24.90 -0.05 0.00	24.37 -0.07 0.00	25.64 -0.03 0.00	25.23 0.03 0.00	25.96 0.03 0.00	26.71 -0.05 0.00	27.12 0.05 0.00	28.80 0.20 0.00	30.94 0.22 0.00	31.84 0.19 0.00	32.77 0.36 0.00	33.46 0.33 0.00	35.50 0.35 0.00	37.58 0.34 0.00	38.25 0.42 0.00	39.36 0.58 0.00	37.19 0.62 0.00	35.37 0.59 0.00	32.58 0.39 0.00	29.79 0.29 0.00	27.43 0.16 0.00
BABYLON_RES_REC 323704	35.85 2.72 -2.59	31.61 2.30 -2.27	29.31 1.87 -1.82	26.67 1.72 0.00	26.15 1.71 0.00	27.39 1.72 0.00	26.97 1.76 0.00	27.98 2.05 0.00	31.05 2.30 -1.98	35.28 2.49 -5.72	33.30 2.72 -1.98	34.97 2.95 -1.30	34.90 3.23 -0.02	37.01 3.24 -1.35	38.75 3.38 -2.25	39.46 3.66 -0.65	41.87 4.02 -0.60	41.84 4.01 0.00	43.12 4.03 -0.31	40.26 3.69 0.00	37.97 3.20 0.00	35.71 3.09 -0.42	33.63 3.01 -1.12	32.76 2.78 -2.71
BABYLON___69_KV_BK2 356345	36.25 3.12 -2.59	31.94 2.62 -2.27	29.64 2.20 -1.82	26.99 2.05 0.00	26.47 2.03 0.00	27.80 2.13 0.00	27.28 2.07 0.00	28.24 2.31 0.00	31.37 2.62 -1.98	35.47 2.68 -5.72	33.72 3.15 -1.98	35.50 3.47 -1.30	35.31 3.64 -0.02	37.49 3.73 -1.35	39.25 3.88 -2.25	39.98 4.18 -0.65	43.72 4.62 -1.86	42.42 4.58 -0.01	44.36 4.62 -0.96	40.62 4.06 0.00	38.36 3.58 0.00	36.32 3.70 -0.42	34.10 3.48 -1.12	33.17 3.19 -2.71
BALL_HILL_WT_PWR 323825	28.77 -1.77 0.00	25.80 -1.24 0.00	24.21 -1.41 0.00	23.52 -1.42 0.00	23.12 -1.32 0.00	24.38 -1.28 0.00	24.02 -1.18 0.00	24.71 -1.22 0.00	25.67 -1.10 0.00	26.58 -0.49 0.00	27.80 -0.80 0.00	29.92 -0.80 0.00	30.76 -0.89 0.00	32.19 -0.23 0.00	32.63 -0.50 0.00	34.58 -0.56 0.00	37.13 -0.11 0.00	37.38 -0.45 0.00	38.51 -0.27 0.00	36.09 -0.48 0.00	34.78 0.00 0.00	31.90 -0.29 0.00	29.08 -0.41 0.00	26.80 -0.46 0.00
BARON_WINDS___WT_PWR 323822	28.83 -1.71 0.00	25.75 -1.30 0.00	24.13 -1.49 0.00	23.45 -1.50 0.00	23.05 -1.39 0.00	24.33 -1.34 0.00	24.02 -1.18 0.00	24.77 -1.17 0.00	25.62 -1.15 0.00	26.42 -0.65 0.00	27.68 -0.92 0.00	29.80 -0.92 0.00	30.64 -1.01 0.00	31.93 -0.49 0.00	32.46 -0.66 0.00	34.41 -0.74 0.00	37.17 -0.07 0.00	37.57 -0.26 0.00	38.70 -0.08 0.00	36.38 -0.18 0.00	34.92 0.14 0.00	32.03 -0.16 0.00	29.23 -0.27 0.00	26.91 -0.36 0.00
BARRETT_IC_1 23704	35.64 2.51 -2.59	31.40 2.08 -2.27	29.13 1.69 -1.82	26.52 1.57 0.00	25.98 1.54 0.00	27.23 1.57 0.00	26.82 1.61 0.00	27.82 1.89 0.00	30.86 2.11 -1.98	35.12 2.33 -5.72	33.16 2.58 -1.98	34.80 2.77 -1.31	34.72 3.04 -0.03	36.78 3.02 -1.35	38.42 3.05 -2.25	39.03 3.23 -0.65	40.71 3.46 0.00	41.23 3.41 0.00	42.15 3.37 0.00	39.78 3.22 0.00	37.59 2.82 0.00	35.48 2.86 -0.42	33.39 2.77 -1.12	32.58 2.59 -2.72
BARRETT_IC_10 23701	35.64 2.51 -2.59	31.40 2.08 -2.27	29.13 1.69 -1.82	26.52 1.57 0.00	25.98 1.54 0.00	27.23 1.57 0.00	26.82 1.61 0.00	27.82 1.89 0.00	30.86 2.11 -1.98	35.12 2.33 -5.72	33.16 2.58 -1.98	34.80 2.77 -1.31	34.72 3.04 -0.03	36.78 3.02 -1.35	38.42 3.05 -2.25	39.03 3.23 -0.65	40.71 3.46 0.00	41.23 3.41 0.00	42.15 3.37 0.00	39.78 3.22 0.00	37.59 2.82 0.00	35.48 2.86 -0.42	33.39 2.77 -1.12	32.58 2.59 -2.72
BARRETT_IC_11 23702	35.64 2.51 -2.59	31.40 2.08 -2.27	29.13 1.69 -1.82	26.52 1.57 0.00	25.98 1.54 0.00	27.23 1.57 0.00	26.82 1.61 0.00	27.82 1.89 0.00	30.86 2.11 -1.98	35.12 2.33 -5.72	33.16 2.58 -1.98	34.80 2.77 -1.31	34.72 3.04 -0.03	36.78 3.02 -1.35	38.42 3.05 -2.25	39.03 3.23 -0.65	40.71 3.46 0.00	41.23 3.41 0.00	42.15 3.37 0.00	39.78 3.22 0.00	37.59 2.82 0.00	35.48 2.86 -0.42	33.39 2.77 -1.12	32.58 2.59 -2.72
BARRETT_IC_12 23703	35.64 2.51 -2.59	31.40 2.08 -2.27	29.13 1.69 -1.82	26.52 1.57 0.00	25.98 1.54 0.00	27.23 1.57 0.00	26.82 1.61 0.00	27.82 1.89 0.00	30.86 2.11 -1.98	35.12 2.33 -5.72	33.16 2.58 -1.98	34.80 2.77 -1.31	34.72 3.04 -0.03	36.78 3.02 -1.35	38.42 3.05 -2.25	39.03 3.23 -0.65	40.71 3.46 0.00	41.23 3.41 0.00	42.15 3.37 0.00	39.78 3.22 0.00	37.59 2.82 0.00	35.48 2.86 -0.42	33.39 2.77 -1.12	32.58 2.59 -2.72
BARRETT_IC_2 23705	35.64 2.51 -2.59	31.40 2.08 -2.27	29.13 1.69 -1.82	26.52 1.57 0.00	25.98 1.54 0.00	27.23 1.57 0.00	26.82 1.61 0.00	27.82 1.89 0.00	30.86 2.11 -1.98	35.12 2.33 -5.72	33.16 2.58 -1.98	34.80 2.77 -1.31	34.72 3.04 -0.03	36.78 3.02 -1.35	38.42 3.05 -2.25	39.03 3.23 -0.65	40.71 3.46 0.00	41.23 3.41 0.00	42.15 3.37 0.00	39.78 3.22 0.00	37.59 2.82 0.00	35.48 2.86 -0.42	33.39 2.77 -1.12	32.58 2.59 -2.72
BARRETT_IC_3 23706	35.64 2.51 -2.59	31.40 2.08 -2.27	29.13 1.69 -1.82	26.52 1.57 0.00	25.98 1.54 0.00	27.23 1.57 0.00	26.82 1.61 0.00	27.82 1.89 0.00	30.86 2.11 -1.98	35.12 2.33 -5.72	33.16 2.58 -1.98	34.80 2.77 -1.31	34.72 3.04 -0.03	36.78 3.02 -1.35	38.42 3.05 -2.25	39.03 3.23 -0.65	40.71 3.46 0.00	41.23 3.41 0.00	42.15 3.37 0.00	39.78 3.22 0.00	37.59 2.82 0.00	35.48 2.86 -0.42	33.39 2.77 -1.12	32.58 2.59 -2.72
BARRETT_IC_4 23707	35.64 2.51 -2.59	31.40 2.08 -2.27	29.13 1.69 -1.82	26.52 1.57 0.00	25.98 1.54 0.00	27.23 1.57 0.00	26.82 1.61 0.00	27.82 1.89 0.00	30.86 2.11 -1.98	35.12 2.33 -5.72	33.16 2.58 -1.98	34.80 2.77 -1.31	34.72 3.04 -0.03	36.78 3.02 -1.35	38.42 3.05 -2.25	39.03 3.23 -0.65	40.71 3.46 0.00	41.23 3.41 0.00	42.15 3.37 0.00	39.78 3.22 0.00	37.59 2.82 0.00	35.48 2.86 -0.42	33.39 2.77 -1.12	32.58 2.59 -2.72

BARRETT_IC_5 23708	35.64 2.51 -2.59	31.40 2.08 -2.27	29.13 1.69 -1.82	26.52 1.57 0.00	25.98 1.54 0.00	27.23 1.57 0.00	26.82 1.61 0.00	27.82 1.89 0.00	30.86 2.11 -1.98	35.12 2.33 -5.72	33.16 2.58 -1.98	34.80 2.77 -1.31	34.72 3.04 -0.03	36.78 3.02 -1.35	38.42 3.05 -2.25	39.03 3.23 -0.65	40.71 3.46 0.00	41.23 3.41 0.00	42.15 3.37 0.00	39.78 3.22 0.00	37.59 2.82 0.00	35.48 2.86 -0.42	33.39 2.77 -1.12	32.58 2.59 -2.72
BARRETT_IC_6 23709	35.64 2.51 -2.59	31.40 2.08 -2.27	29.13 1.69 -1.82	26.52 1.57 0.00	25.98 1.54 0.00	27.23 1.57 0.00	26.82 1.61 0.00	27.82 1.89 0.00	30.86 2.11 -1.98	35.12 2.33 -5.72	33.16 2.58 -1.98	34.80 2.77 -1.31	34.72 3.04 -0.03	36.78 3.02 -1.35	38.42 3.05 -2.25	39.03 3.23 -0.65	40.71 3.46 0.00	41.23 3.41 0.00	42.15 3.37 0.00	39.78 3.22 0.00	37.59 2.82 0.00	35.48 2.86 -0.42	33.39 2.77 -1.12	32.58 2.59 -2.72
BARRETT_IC_7 23710	35.67 2.54 -2.59	31.40 2.08 -2.27	29.13 1.69 -1.82	26.52 1.57 0.00	25.98 1.54 0.00	27.31 1.64 0.00	26.82 1.61 0.00	27.75 1.82 0.00	30.84 2.09 -1.98	34.95 2.17 -5.72	33.12 2.55 -1.98	34.79 2.76 -1.30	34.68 3.01 -0.02	36.78 3.01 -1.35	38.42 3.05 -2.25	39.03 3.23 -0.65	40.82 3.58 0.00	41.27 3.44 0.00	42.19 3.41 0.00	39.64 3.07 0.00	37.56 2.78 0.00	35.55 2.93 -0.42	33.42 2.80 -1.12	32.57 2.59 -2.71
BARRETT_IC_8 23711	35.64 2.51 -2.59	31.40 2.08 -2.27	29.13 1.69 -1.82	26.52 1.57 0.00	25.98 1.54 0.00	27.23 1.57 0.00	26.82 1.61 0.00	27.82 1.89 0.00	30.86 2.11 -1.98	35.12 2.33 -5.72	33.16 2.58 -1.98	34.80 2.77 -1.31	34.72 3.04 -0.03	36.78 3.02 -1.35	38.42 3.05 -2.25	39.03 3.23 -0.65	40.71 3.46 0.00	41.23 3.41 0.00	42.15 3.37 0.00	39.78 3.22 0.00	37.59 2.82 0.00	35.48 2.86 -0.42	33.39 2.77 -1.12	32.58 2.59 -2.72
BARRETT_IC_9 23700	35.64 2.51 -2.59	31.40 2.08 -2.27	29.13 1.69 -1.82	26.52 1.57 0.00	25.98 1.54 0.00	27.23 1.57 0.00	26.82 1.61 0.00	27.82 1.89 0.00	30.86 2.11 -1.98	35.12 2.33 -5.72	33.16 2.58 -1.98	34.80 2.77 -1.31	34.72 3.04 -0.03	36.78 3.02 -1.35	38.42 3.05 -2.25	39.03 3.23 -0.65	40.71 3.46 0.00	41.23 3.41 0.00	42.15 3.37 0.00	39.78 3.22 0.00	37.59 2.82 0.00	35.48 2.86 -0.42	33.39 2.77 -1.12	32.58 2.59 -2.72
BARRETT___1 23545	35.64 2.51 -2.59	31.40 2.08 -2.27	29.13 1.69 -1.82	26.52 1.57 0.00	25.98 1.54 0.00	27.23 1.57 0.00	26.82 1.61 0.00	27.82 1.89 0.00	30.86 2.11 -1.98	35.12 2.33 -5.72	33.16 2.58 -1.98	34.80 2.77 -1.31	34.72 3.04 -0.03	36.78 3.02 -1.35	38.42 3.05 -2.25	39.03 3.23 -0.65	40.71 3.46 0.00	41.23 3.41 0.00	42.15 3.37 0.00	39.78 3.22 0.00	37.59 2.82 0.00	35.48 2.86 -0.42	33.39 2.77 -1.12	32.58 2.59 -2.72
BARRETT___2 23546	35.64 2.51 -2.59	31.40 2.08 -2.27	29.13 1.69 -1.82	26.52 1.57 0.00	25.98 1.54 0.00	27.23 1.57 0.00	26.82 1.61 0.00	27.82 1.89 0.00	30.86 2.11 -1.98	35.12 2.33 -5.72	33.16 2.58 -1.98	34.80 2.77 -1.31	34.72 3.04 -0.03	36.78 3.02 -1.35	38.42 3.05 -2.25	39.03 3.23 -0.65	40.71 3.46 0.00	41.23 3.41 0.00	42.15 3.37 0.00	39.78 3.22 0.00	37.59 2.82 0.00	35.48 2.86 -0.42	33.39 2.77 -1.12	32.58 2.59 -2.72
BATAVIA___115KV_TB1 55881	29.35 -1.19 0.00	26.26 -0.78 0.00	24.64 -0.97 0.00	23.95 -1.00 0.00	23.49 -0.95 0.00	24.64 -1.03 0.00	24.33 -0.88 0.00	24.92 -1.01 0.00	25.78 -0.99 0.00	26.26 -0.81 0.00	28.20 -0.40 0.00	30.20 -0.52 0.00	30.98 -0.66 0.00	32.38 -0.03 0.00	32.76 -0.36 0.00	34.83 -0.32 0.00	37.06 -0.19 0.00	37.64 -0.19 0.00	38.82 0.04 0.00	36.75 0.18 0.00	35.33 0.56 0.00	32.19 0.00 0.00	29.41 -0.09 0.00	27.10 -0.16 0.00
BAYONEEC___CTG1 323682	32.74 2.20 0.00	28.83 1.78 0.00	27.00 1.38 0.00	26.24 1.30 0.00	25.71 1.27 0.00	26.97 1.31 0.00	26.62 1.41 0.00	27.62 1.68 0.00	28.61 1.85 0.00	29.13 2.06 0.00	30.92 2.32 0.00	33.24 2.52 0.00	34.47 2.82 0.00	35.20 2.79 0.00	36.01 2.88 0.00	38.24 3.09 0.00	40.71 3.46 0.00	41.27 3.44 0.00	42.23 3.45 0.00	39.71 3.14 0.00	37.52 2.75 0.00	34.80 2.61 0.00	32.00 2.51 0.00	29.58 2.32 0.00
BAYONEEC___CTG10 323750	32.74 2.20 0.00	28.83 1.78 0.00	27.00 1.38 0.00	26.24 1.30 0.00	25.71 1.27 0.00	26.97 1.31 0.00	26.62 1.41 0.00	27.62 1.68 0.00	28.61 1.85 0.00	29.13 2.06 0.00	30.92 2.32 0.00	33.24 2.52 0.00	34.47 2.82 0.00	35.20 2.79 0.00	36.01 2.88 0.00	38.24 3.09 0.00	40.71 3.46 0.00	41.27 3.44 0.00	42.23 3.45 0.00	39.71 3.14 0.00	37.52 2.75 0.00	34.80 2.61 0.00	32.00 2.51 0.00	29.58 2.32 0.00
BAYONEEC___CTG2 323683	32.74 2.20 0.00	28.83 1.78 0.00	27.00 1.38 0.00	26.24 1.30 0.00	25.71 1.27 0.00	26.97 1.31 0.00	26.62 1.41 0.00	27.62 1.68 0.00	28.61 1.85 0.00	29.13 2.06 0.00	30.92 2.32 0.00	33.24 2.52 0.00	34.47 2.82 0.00	35.20 2.79 0.00	36.01 2.88 0.00	38.24 3.09 0.00	40.71 3.46 0.00	41.27 3.44 0.00	42.23 3.45 0.00	39.71 3.14 0.00	37.52 2.75 0.00	34.80 2.61 0.00	32.00 2.51 0.00	29.58 2.32 0.00
BAYONEEC___CTG3 323684	32.74 2.20 0.00	28.83 1.78 0.00	27.00 1.38 0.00	26.24 1.30 0.00	25.71 1.27 0.00	26.97 1.31 0.00	26.62 1.41 0.00	27.62 1.68 0.00	28.61 1.85 0.00	29.13 2.06 0.00	30.92 2.32 0.00	33.24 2.52 0.00	34.47 2.82 0.00	35.20 2.79 0.00	36.01 2.88 0.00	38.24 3.09 0.00	40.71 3.46 0.00	41.27 3.44 0.00	42.23 3.45 0.00	39.71 3.14 0.00	37.52 2.75 0.00	34.80 2.61 0.00	32.00 2.51 0.00	29.58 2.32 0.00
BAYONEEC___CTG4 323685	32.74 2.20 0.00	28.83 1.78 0.00	27.00 1.38 0.00	26.24 1.30 0.00	25.71 1.27 0.00	26.97 1.31 0.00	26.62 1.41 0.00	27.62 1.68 0.00	28.61 1.85 0.00	29.13 2.06 0.00	30.92 2.32 0.00	33.24 2.52 0.00	34.47 2.82 0.00	35.20 2.79 0.00	36.01 2.88 0.00	38.24 3.09 0.00	40.71 3.46 0.00	41.27 3.44 0.00	42.23 3.45 0.00	39.71 3.14 0.00	37.52 2.75 0.00	34.80 2.61 0.00	32.00 2.51 0.00	29.58 2.32 0.00
BAYONEEC___CTG5 323686	32.74 2.20 0.00	28.83 1.78 0.00	27.00 1.38 0.00	26.24 1.30 0.00	25.71 1.27 0.00	26.97 1.31 0.00	26.62 1.41 0.00	27.62 1.68 0.00	28.61 1.85 0.00	29.13 2.06 0.00	30.92 2.32 0.00	33.24 2.52 0.00	34.47 2.82 0.00	35.20 2.79 0.00	36.01 2.88 0.00	38.24 3.09 0.00	40.71 3.46 0.00	41.27 3.44 0.00	42.23 3.45 0.00	39.71 3.14 0.00	37.52 2.75 0.00	34.80 2.61 0.00	32.00 2.51 0.00	29.58 2.32 0.00
BAYONEEC___CTG6 323687	32.74 2.20 0.00	28.83 1.78 0.00	27.00 1.38 0.00	26.24 1.30 0.00	25.71 1.27 0.00	26.97 1.31 0.00	26.62 1.41 0.00	27.62 1.68 0.00	28.61 1.85 0.00	29.13 2.06 0.00	30.92 2.32 0.00	33.24 2.52 0.00	34.47 2.82 0.00	35.20 2.79 0.00	36.01 2.88 0.00	38.24 3.09 0.00	40.71 3.46 0.00	41.27 3.44 0.00	42.23 3.45 0.00	39.71 3.14 0.00	37.52 2.75 0.00	34.80 2.61 0.00	32.00 2.51 0.00	29.58 2.32 0.00

BAYONEEC___CTG7 323688	32.74 2.20 0.00	28.83 1.78 0.00	27.00 1.38 0.00	26.24 1.30 0.00	25.71 1.27 0.00	26.97 1.31 0.00	26.62 1.41 0.00	27.62 1.68 0.00	28.61 1.85 0.00	29.13 2.06 0.00	30.92 2.32 0.00	33.24 2.52 0.00	34.47 2.82 0.00	35.20 2.79 0.00	36.01 2.88 0.00	38.24 3.09 0.00	40.71 3.46 0.00	41.27 3.44 0.00	42.23 3.45 0.00	39.71 3.14 0.00	37.52 2.75 0.00	34.80 2.61 0.00	32.00 2.51 0.00	29.58 2.32 0.00
BAYONEEC___CTG8 323689	32.74 2.20 0.00	28.83 1.78 0.00	27.00 1.38 0.00	26.24 1.30 0.00	25.71 1.27 0.00	26.97 1.31 0.00	26.62 1.41 0.00	27.62 1.68 0.00	28.61 1.85 0.00	29.13 2.06 0.00	30.92 2.32 0.00	33.24 2.52 0.00	34.47 2.82 0.00	35.20 2.79 0.00	36.01 2.88 0.00	38.24 3.09 0.00	40.71 3.46 0.00	41.27 3.44 0.00	42.23 3.45 0.00	39.71 3.14 0.00	37.52 2.75 0.00	34.80 2.61 0.00	32.00 2.51 0.00	29.58 2.32 0.00
BAYONEEC___CTG9 323749	32.74 2.20 0.00	28.83 1.78 0.00	27.00 1.38 0.00	26.24 1.30 0.00	25.71 1.27 0.00	26.97 1.31 0.00	26.62 1.41 0.00	27.62 1.68 0.00	28.61 1.85 0.00	29.13 2.06 0.00	30.92 2.32 0.00	33.24 2.52 0.00	34.47 2.82 0.00	35.20 2.79 0.00	36.01 2.88 0.00	38.24 3.09 0.00	40.71 3.46 0.00	41.27 3.44 0.00	42.23 3.45 0.00	39.71 3.14 0.00	37.52 2.75 0.00	34.80 2.61 0.00	32.00 2.51 0.00	29.58 2.32 0.00
BEACON___LESR 323632	31.73 1.19 0.00	28.15 1.11 0.00	26.46 0.84 0.00	25.77 0.82 0.00	25.24 0.81 0.00	26.51 0.85 0.00	26.09 0.88 0.00	26.86 0.93 0.00	27.76 0.99 0.00	28.23 1.16 0.00	29.83 1.23 0.00	32.01 1.29 0.00	32.85 1.20 0.00	33.55 1.13 0.00	34.32 1.19 0.00	36.45 1.30 0.00	38.55 1.30 0.00	39.23 1.40 0.00	40.25 1.47 0.00	37.95 1.39 0.00	36.13 1.35 0.00	33.51 1.32 0.00	30.68 1.18 0.00	28.44 1.17 0.00
BEAVER RIVER___HYD 24048	30.18 -0.37 0.00	26.64 -0.40 0.00	25.21 -0.41 0.00	24.45 -0.50 0.00	23.95 -0.49 0.00	25.18 -0.49 0.00	24.68 -0.53 0.00	25.21 -0.73 0.00	25.97 -0.80 0.00	26.31 -0.76 0.00	27.71 -0.89 0.00	29.80 -0.92 0.00	30.57 -1.08 0.00	31.38 -1.04 0.00	32.00 -1.13 0.00	33.92 -1.23 0.00	35.98 -1.27 0.00	36.73 -1.10 0.00	37.70 -1.09 0.00	35.79 -0.77 0.00	33.94 -0.83 0.00	30.03 -0.77 1.39	28.60 -0.71 0.19	26.32 -0.82 0.13
BEEBEE_GT_13 23619	29.60 -0.95 0.00	26.37 -0.68 0.00	24.80 -0.82 0.00	24.12 -0.82 0.00	23.63 -0.81 0.00	24.79 -0.87 0.00	24.45 -0.76 0.00	25.10 -0.83 0.00	25.96 -0.80 0.00	26.45 -0.62 0.00	28.29 -0.31 0.00	30.32 -0.40 0.00	31.14 -0.51 0.00	32.35 -0.06 0.00	32.83 -0.30 0.00	34.90 -0.25 0.00	37.02 -0.22 0.00	37.60 -0.23 0.00	38.67 -0.12 0.00	36.56 0.00 0.00	35.02 0.24 0.00	32.03 -0.16 0.00	29.26 -0.24 0.00	26.96 -0.30 0.00
BENSHRST_27_KV_BENSHRST_1 355998	33.21 2.66 -0.01	29.21 2.16 0.00	27.28 1.67 0.00	26.49 1.55 0.00	25.98 1.54 0.00	27.23 1.57 0.00	26.82 1.61 0.00	27.80 1.87 0.00	28.86 2.09 0.00	29.24 2.17 0.00	31.26 2.66 -46.89	80.53 2.92 0.00	34.81 3.16 0.00	35.59 3.18 0.00	36.41 3.28 0.00	38.59 3.44 0.00	41.23 3.99 0.00	41.69 3.86 0.00	42.62 3.84 0.00	40.00 3.44 0.00	37.87 3.10 0.00	35.23 3.03 -0.01	32.47 2.95 -0.02	29.97 2.70 -0.01
BETHLEHEM___GRP 23843	31.31 0.76 0.00	27.75 0.70 0.00	26.10 0.49 0.00	25.44 0.50 0.00	24.93 0.49 0.00	26.15 0.49 0.00	25.74 0.53 0.00	26.50 0.57 0.00	27.36 0.59 0.00	27.67 0.60 0.00	29.32 0.72 0.00	31.49 0.77 0.00	32.47 0.82 0.00	32.97 0.55 0.00	33.69 0.56 0.00	35.78 0.63 0.00	37.92 0.67 0.00	38.47 0.64 0.00	39.48 0.70 0.00	37.22 0.66 0.00	35.44 0.66 0.00	32.90 0.71 0.00	30.12 0.62 0.00	27.92 0.65 0.00
BETHLEHEM___GS1 323560	31.31 0.76 0.00	27.75 0.70 0.00	26.10 0.49 0.00	25.44 0.50 0.00	24.93 0.49 0.00	26.15 0.49 0.00	25.74 0.53 0.00	26.53 0.60 0.00	27.33 0.56 0.00	27.77 0.70 0.00	29.34 0.74 0.00	31.49 0.77 0.00	32.25 0.60 0.00	32.93 0.52 0.00	33.69 0.56 0.00	35.78 0.63 0.00	37.88 0.63 0.00	38.47 0.64 0.00	39.52 0.74 0.00	37.26 0.69 0.00	35.44 0.66 0.00	32.90 0.71 0.00	30.12 0.62 0.00	27.92 0.65 0.00
BETHLEHEM___GS2 323561	31.31 0.76 0.00	27.75 0.70 0.00	26.10 0.49 0.00	25.44 0.50 0.00	24.93 0.49 0.00	26.15 0.49 0.00	25.74 0.53 0.00	26.53 0.60 0.00	27.33 0.56 0.00	27.77 0.70 0.00	29.34 0.74 0.00	31.49 0.77 0.00	32.25 0.60 0.00	32.93 0.52 0.00	33.69 0.56 0.00	35.78 0.63 0.00	37.88 0.63 0.00	38.47 0.64 0.00	39.52 0.74 0.00	37.26 0.69 0.00	35.44 0.66 0.00	32.90 0.71 0.00	30.12 0.62 0.00	27.92 0.65 0.00
BETHLEHEM___GS3 323562	31.31 0.76 0.00	27.75 0.70 0.00	26.10 0.49 0.00	25.44 0.50 0.00	24.93 0.49 0.00	26.15 0.49 0.00	25.74 0.53 0.00	26.53 0.60 0.00	27.33 0.56 0.00	27.77 0.70 0.00	29.34 0.74 0.00	31.49 0.77 0.00	32.25 0.60 0.00	32.93 0.52 0.00	33.69 0.56 0.00	35.78 0.63 0.00	37.88 0.63 0.00	38.47 0.64 0.00	39.52 0.74 0.00	37.26 0.69 0.00	35.44 0.66 0.00	32.90 0.71 0.00	30.12 0.62 0.00	27.92 0.65 0.00
BETHLEHEM___STEEL 23779	28.71 -1.83 0.00	25.72 -1.33 0.00	24.18 -1.43 0.00	23.47 -1.47 0.00	23.02 -1.42 0.00	24.18 -1.49 0.00	23.95 -1.26 0.00	24.45 -1.48 0.00	25.35 -1.42 0.00	25.83 -1.25 0.00	27.77 -0.83 0.00	29.80 -0.92 0.00	30.64 -1.01 0.00	32.06 -0.36 0.00	32.53 -0.60 0.00	34.44 -0.70 0.00	36.76 -0.48 0.00	37.15 -0.68 0.00	38.28 -0.50 0.00	35.98 -0.59 0.00	34.64 -0.14 0.00	31.68 -0.52 0.00	28.97 -0.53 0.00	26.72 -0.55 0.00
BETHLHEM_115KV_TB1 79974	31.34 0.79 0.00	27.77 0.73 0.00	26.13 0.51 0.00	25.44 0.50 0.00	24.95 0.51 0.00	26.18 0.51 0.00	25.76 0.55 0.00	26.50 0.57 0.00	27.38 0.62 0.00	27.69 0.62 0.00	29.34 0.74 0.00	31.52 0.80 0.00	32.50 0.85 0.00	33.03 0.62 0.00	33.76 0.63 0.00	35.85 0.70 0.00	37.99 0.74 0.00	38.59 0.76 0.00	39.60 0.81 0.00	37.30 0.73 0.00	35.51 0.73 0.00	32.97 0.77 0.00	30.17 0.68 0.00	27.97 0.71 0.00
BETHPAGE_CC_5 323564	35.70 2.57 -2.59	31.45 2.14 -2.27	29.18 1.74 -1.82	26.54 1.60 0.00	26.03 1.59 0.00	27.26 1.59 0.00	26.85 1.64 0.00	27.85 1.92 0.00	30.92 2.17 -1.98	35.17 2.38 -5.72	33.21 2.63 -1.98	34.88 2.86 -1.30	34.81 3.13 -0.02	36.91 3.14 -1.35	38.62 3.25 -2.25	39.28 3.48 -0.65	41.18 3.76 -0.17	41.58 3.75 0.00	42.59 3.72 -0.09	40.00 3.44 0.00	37.77 2.99 0.00	35.55 2.93 -0.42	33.45 2.83 -1.12	32.62 2.64 -2.71
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	28.77 -1.77 0.00	25.77 -1.27 0.00	24.21 -1.41 0.00	23.52 -1.42 0.00	23.07 -1.37 0.00	24.23 -1.44 0.00	24.00 -1.21 0.00	24.51 -1.43 0.00	25.40 -1.37 0.00	25.88 -1.19 0.00	27.86 -0.74 0.00	29.89 -0.83 0.00	30.73 -0.92 0.00	32.19 -0.23 0.00	32.63 -0.50 0.00	34.55 -0.60 0.00	36.91 -0.34 0.00	37.30 -0.53 0.00	38.43 -0.35 0.00	36.09 -0.48 0.00	34.74 -0.03 0.00	31.77 -0.42 0.00	29.02 -0.47 0.00	26.77 -0.49 0.00

BINGHAMTON___COGEN 23790	30.73 0.18 0.00	27.21 0.16 0.00	25.62 0.00 0.00	24.95 0.00 0.00	24.44 0.00 0.00	25.69 0.03 0.00	25.31 0.10 0.00	26.01 0.08 0.00	26.85 0.08 0.00	27.23 0.16 0.00	28.94 0.34 0.00	31.09 0.37 0.00	32.03 0.38 0.00	32.97 0.55 0.00	33.66 0.53 0.00	35.71 0.56 0.00	37.80 0.56 0.00	38.36 0.53 0.00	39.44 0.66 0.00	37.15 0.59 0.00	35.40 0.63 0.00	32.64 0.45 0.00	29.88 0.38 0.00	27.51 0.25 0.00
BIXINCNT_115KV_LOAD 355685	28.44 -2.11 0.00	25.42 -1.62 0.00	23.88 -1.74 0.00	23.20 -1.75 0.00	22.85 -1.59 0.00	24.10 -1.57 0.00	23.85 -1.36 0.00	24.51 -1.43 0.00	25.32 -1.45 0.00	25.85 -1.22 0.00	27.74 -0.86 0.00	29.80 -0.92 0.00	30.67 -0.98 0.00	32.12 -0.29 0.00	32.53 -0.60 0.00	34.41 -0.74 0.00	36.87 -0.37 0.00	37.45 -0.38 0.00	38.59 -0.19 0.00	36.05 -0.51 0.00	34.71 -0.07 0.00	31.77 -0.42 0.00	28.94 -0.56 0.00	26.67 -0.60 0.00
BLACK RIVER___HYD 24047	30.27 -0.28 0.00	26.69 -0.35 0.00	25.23 -0.38 0.00	24.50 -0.45 0.00	23.97 -0.47 0.00	25.23 -0.44 0.00	24.76 -0.45 0.00	25.28 -0.65 0.00	26.05 -0.72 0.00	26.47 -0.60 0.00	27.83 -0.77 0.00	29.92 -0.80 0.00	30.67 -0.98 0.00	31.51 -0.91 0.00	32.13 -0.99 0.00	34.02 -1.13 0.00	36.13 -1.12 0.00	36.92 -0.91 0.00	38.08 -0.70 0.00	36.16 -0.40 0.00	34.29 -0.49 0.00	30.79 -0.45 0.96	28.92 -0.44 0.13	26.58 -0.60 0.09
BLACKRVR_115KV_TB2 79977	30.27 -0.27 0.00	26.69 -0.35 0.00	25.23 -0.38 0.00	24.50 -0.45 0.00	23.97 -0.46 0.00	25.23 -0.44 0.00	24.75 -0.45 0.00	25.31 -0.62 0.00	26.04 -0.72 0.00	26.42 -0.65 0.00	27.83 -0.77 0.00	29.92 -0.80 0.00	30.67 -0.98 0.00	31.51 -0.91 0.00	32.13 -0.99 0.00	34.02 -1.12 0.00	36.13 -1.12 0.00	36.92 -0.91 0.00	38.12 -0.66 0.00	36.20 -0.37 0.00	34.29 -0.49 0.00	30.79 -0.45 0.96	28.92 -0.44 0.13	26.58 -0.60 0.09
BLISS_WT_PWR 323608	28.28 -2.26 0.00	25.31 -1.73 0.00	23.75 -1.87 0.00	23.05 -1.90 0.00	22.78 -1.66 0.00	24.13 -1.54 0.00	23.77 -1.44 0.00	24.61 -1.32 0.00	25.43 -1.34 0.00	26.45 -0.62 0.00	27.60 -1.00 0.00	29.74 -0.98 0.00	30.64 -1.01 0.00	32.09 -0.32 0.00	32.43 -0.70 0.00	34.34 -0.81 0.00	36.95 -0.30 0.00	37.41 -0.42 0.00	38.51 -0.27 0.00	35.91 -0.66 0.00	34.57 -0.21 0.00	31.74 -0.45 0.00	28.82 -0.68 0.00	26.58 -0.68 0.00
BLUESTONE___WT_PWR 323821	32.19 1.65 0.00	28.42 1.38 0.00	26.69 1.08 0.00	26.02 1.07 0.00	25.44 1.00 0.00	26.82 1.16 0.00	26.34 1.14 0.00	27.18 1.24 0.00	28.08 1.31 0.00	28.75 1.68 0.00	30.17 1.57 0.00	32.53 1.81 0.00	33.45 1.80 0.00	34.46 2.04 0.00	35.18 2.05 0.00	37.33 2.18 0.00	39.56 2.31 0.00	40.21 2.38 0.00	41.42 2.64 0.00	38.94 2.38 0.00	36.93 2.16 0.00	34.09 1.90 0.00	31.21 1.71 0.00	28.63 1.36 0.00
BLUE_CIRC_CHEM_DRP 24182	31.55 1.01 0.00	27.99 0.95 0.00	26.36 0.74 0.00	25.67 0.72 0.00	25.17 0.73 0.00	26.44 0.77 0.00	25.94 0.73 0.00	26.66 0.73 0.00	27.52 0.75 0.00	27.80 0.73 0.00	29.43 0.83 0.00	31.58 0.86 0.00	32.54 0.89 0.00	33.16 0.75 0.00	33.92 0.80 0.00	36.03 0.88 0.00	38.21 0.97 0.00	38.85 1.02 0.00	39.91 1.12 0.00	37.62 1.06 0.00	35.89 1.11 0.00	33.29 1.09 0.00	30.47 0.97 0.00	28.27 1.01 0.00
BOC_GAS_DRP 24189	31.34 0.79 0.00	27.75 0.70 0.00	26.13 0.51 0.00	25.47 0.52 0.00	24.95 0.51 0.00	26.21 0.54 0.00	25.74 0.53 0.00	26.50 0.57 0.00	27.38 0.62 0.00	27.69 0.62 0.00	29.34 0.74 0.00	31.52 0.80 0.00	32.54 0.89 0.00	33.19 0.78 0.00	33.95 0.83 0.00	36.03 0.88 0.00	38.18 0.93 0.00	38.77 0.95 0.00	39.75 0.97 0.00	37.48 0.91 0.00	35.65 0.87 0.00	33.06 0.87 0.00	30.29 0.80 0.00	28.08 0.82 0.00
BOONVILLE_115KV_TB1 79983	31.06 0.52 0.00	27.42 0.38 0.00	25.90 0.28 0.00	25.17 0.22 0.00	24.63 0.20 0.00	25.90 0.23 0.00	25.41 0.20 0.00	26.06 0.13 0.00	26.90 0.13 0.00	27.29 0.22 0.00	28.83 0.23 0.00	31.00 0.28 0.00	31.87 0.22 0.00	32.71 0.29 0.00	33.42 0.30 0.00	35.43 0.28 0.00	37.58 0.34 0.00	38.25 0.42 0.00	39.29 0.50 0.00	37.11 0.55 0.00	35.19 0.42 0.00	32.23 0.39 0.35	29.80 0.35 0.05	27.42 0.19 0.03
BORALEX_4TH_BRANCH 23824	32.13 1.59 0.00	28.50 1.46 0.00	26.82 1.20 0.00	26.09 1.15 0.00	25.56 1.12 0.00	26.82 1.15 0.00	26.29 1.08 0.00	27.10 1.17 0.00	28.00 1.23 0.00	28.32 1.25 0.00	30.03 1.43 0.00	32.17 1.44 0.00	33.17 1.52 0.00	33.97 1.56 0.00	34.68 1.56 0.00	36.83 1.69 0.00	39.03 1.79 0.00	39.61 1.78 0.00	40.72 1.94 0.00	38.39 1.83 0.00	36.69 1.91 0.00	34.06 1.87 0.00	31.15 1.65 0.00	29.06 1.80 0.00
BOWLINE___1 23526	32.28 1.74 0.00	28.48 1.43 0.00	26.72 1.10 0.00	25.97 1.02 0.00	25.47 1.03 0.00	26.72 1.05 0.00	26.32 1.11 0.00	27.23 1.30 0.00	28.19 1.42 0.00	28.69 1.62 0.00	30.43 1.83 0.00	32.72 2.00 0.00	33.90 2.25 0.00	34.65 2.23 0.00	35.44 2.32 0.00	37.64 2.50 0.00	40.00 2.76 0.00	40.59 2.76 0.00	41.58 2.79 0.00	39.12 2.56 0.00	37.00 2.23 0.00	34.32 2.12 0.00	31.53 2.03 0.00	29.14 1.88 0.00
BOWLINE___2 23595	32.28 1.74 0.00	28.48 1.43 0.00	26.72 1.10 0.00	25.97 1.02 0.00	25.47 1.03 0.00	26.72 1.05 0.00	26.32 1.11 0.00	27.25 1.32 0.00	28.19 1.42 0.00	28.69 1.62 0.00	30.43 1.83 0.00	32.72 2.00 0.00	33.90 2.25 0.00	34.65 2.23 0.00	35.44 2.32 0.00	37.64 2.50 0.00	40.00 2.76 0.00	40.59 2.76 0.00	41.58 2.79 0.00	39.12 2.56 0.00	37.00 2.23 0.00	34.32 2.12 0.00	31.53 2.03 0.00	29.14 1.88 0.00
BRADY___115KV_TB2 356060	30.24 -0.31 0.00	26.75 -0.30 0.00	25.62 0.00 0.00	24.92 -0.02 0.00	24.49 0.05 0.00	25.69 0.03 0.00	25.16 -0.05 0.00	25.83 -0.10 0.00	26.61 -0.16 0.00	26.88 -0.19 0.00	28.17 -0.43 0.00	30.26 -0.46 0.00	31.02 -0.63 0.00	31.70 -0.71 0.00	32.36 -0.76 0.00	34.30 -0.84 0.00	36.24 -1.01 0.00	36.92 -0.91 0.00	37.73 -1.05 0.00	35.68 -0.88 0.01	33.98 -0.80 4.55	26.90 -0.74 0.62	28.22 -0.65 0.62	26.22 -0.63 0.42
BRANSCOMB___SOLAR 323811	32.62 2.08 0.00	28.96 1.92 0.00	27.21 1.59 0.00	26.47 1.52 0.00	25.91 1.47 0.00	27.26 1.59 0.00	26.80 1.59 0.00	27.54 1.61 0.00	28.45 1.69 0.00	28.99 1.92 0.00	30.49 1.89 0.00	32.75 2.03 0.00	33.71 2.06 0.00	34.43 2.01 0.00	35.21 2.09 0.00	37.40 2.25 0.00	39.56 2.31 0.00	40.33 2.50 0.00	41.58 2.79 0.00	39.20 2.63 0.00	37.52 2.75 0.00	34.83 2.64 0.00	31.80 2.30 0.00	29.47 2.21 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	36.06 2.93 -2.59	31.80 2.49 -2.27	29.51 2.08 -1.82	26.87 1.92 0.00	26.37 1.93 0.00	27.69 2.03 0.00	27.17 1.97 0.00	28.11 2.18 0.00	31.24 2.49 -1.98	35.33 2.54 -5.72	33.47 2.89 -1.98	35.13 3.10 -1.30	35.00 3.32 -0.02	37.17 3.40 -1.35	38.92 3.54 -2.25	39.63 3.83 -0.65	43.38 4.25 -1.88	42.04 4.20 -0.01	43.98 4.23 -0.97	40.26 3.69 0.00	38.01 3.23 0.00	36.06 3.44 -0.42	33.86 3.24 -1.12	33.00 3.03 -2.71

BRISTLHL_115KV_TB1 79998	30.24 -0.31 0.00	26.77 -0.27 0.00	25.26 -0.36 0.00	24.60 -0.35 0.00	24.07 -0.37 0.00	25.31 -0.36 0.00	24.88 -0.33 0.00	25.57 -0.36 0.00	26.31 -0.46 0.00	26.66 -0.41 0.00	28.29 -0.31 0.00	30.35 -0.37 0.00	31.27 -0.38 0.00	32.09 -0.32 0.00	32.80 -0.33 0.00	34.76 -0.39 0.00	36.84 -0.41 0.00	37.41 -0.42 0.00	38.47 -0.31 0.00	36.34 -0.22 0.00	34.57 -0.21 0.00	31.90 -0.29 0.00	29.20 -0.29 0.00	26.94 -0.33 0.00
BROOKHAVEN___DRP 24191	35.76 2.63 -2.59	31.50 2.19 -2.27	29.26 1.82 -1.82	26.59 1.65 0.00	26.15 1.71 0.00	27.41 1.75 0.00	26.92 1.71 0.00	27.85 1.92 0.00	31.00 2.25 -1.98	35.06 2.27 -5.72	33.27 2.69 -1.98	35.00 2.98 -1.30	34.87 3.20 -0.02	37.04 3.27 -1.35	38.79 3.41 -2.25	39.49 3.69 -0.65	50.29 4.13 -8.91	41.97 4.09 -0.06	47.49 4.11 -4.60	40.11 3.55 0.00	37.80 3.03 0.00	35.84 3.22 -0.42	33.60 2.98 -1.12	32.68 2.70 -2.71
BROOKLYN_NAVY_YARD 23515	32.74 2.20 0.00	28.83 1.78 0.00	26.97 1.36 0.00	26.22 1.27 0.00	25.68 1.25 0.00	26.97 1.31 0.00	26.62 1.41 0.00	27.64 1.71 0.00	28.64 1.87 0.00	29.15 2.08 0.00	30.95 2.35 0.00	33.24 2.52 0.00	34.47 2.82 0.00	35.20 2.79 0.00	36.04 2.92 0.00	38.27 3.13 0.00	40.75 3.50 0.00	41.31 3.48 0.00	42.27 3.49 0.00	39.74 3.18 0.00	37.52 2.75 0.00	34.80 2.61 0.00	32.03 2.54 0.00	29.58 2.32 0.00
BROOKLYN___ARMY_DRP 323595	33.06 2.50 -0.01	29.10 2.06 0.00	27.18 1.56 0.00	26.39 1.45 0.00	25.88 1.44 0.00	27.13 1.46 0.00	26.72 1.51 0.00	27.67 1.74 0.00	28.72 1.95 0.00	29.10 2.03 0.00	31.09 2.49 0.00	80.35 2.73 -46.89	34.62 2.98 0.00	35.43 3.01 0.00	36.21 3.08 0.00	38.42 3.27 0.00	41.01 3.76 0.00	41.46 3.63 0.00	42.43 3.65 0.00	39.78 3.22 0.00	37.66 2.89 0.00	35.07 2.87 -0.01	32.29 2.77 -0.02	29.84 2.56 -0.01
BROOKVLE_69_KV_TB1 55790	35.91 2.78 -2.59	31.64 2.33 -2.27	29.33 1.90 -1.82	26.72 1.77 0.00	26.17 1.74 0.00	27.51 1.85 0.00	27.02 1.82 0.00	27.98 2.05 0.00	31.08 2.33 -1.98	35.20 2.41 -5.72	33.49 2.92 -1.98	35.28 3.26 -1.30	35.19 3.51 -0.02	37.36 3.60 -1.35	39.08 3.71 -2.25	39.74 3.94 -0.65	41.64 4.39 0.00	42.10 4.27 0.00	43.05 4.27 0.00	40.33 3.77 0.00	38.12 3.34 0.00	36.00 3.38 -0.42	33.72 3.10 -1.12	32.81 2.84 -2.71
BROOME_2_LFGE 323671	30.73 0.18 0.00	27.23 0.19 0.00	25.62 0.00 0.00	24.95 0.00 0.00	24.44 0.00 0.00	25.72 0.05 0.00	25.31 0.10 0.00	26.04 0.10 0.00	26.90 0.13 0.00	27.42 0.35 0.00	28.92 0.32 0.00	31.09 0.37 0.00	32.06 0.41 0.00	32.97 0.55 0.00	33.65 0.53 0.00	35.71 0.56 0.00	37.84 0.59 0.00	38.36 0.53 0.00	39.44 0.66 0.00	37.11 0.55 0.00	35.37 0.59 0.00	32.64 0.45 0.00	29.85 0.36 0.00	27.51 0.24 0.00
BROOME___LFGE 323600	30.73 0.18 0.00	27.23 0.19 0.00	25.62 0.00 0.00	24.95 0.00 0.00	24.44 0.00 0.00	25.72 0.05 0.00	25.31 0.10 0.00	26.04 0.10 0.00	26.90 0.13 0.00	27.42 0.35 0.00	28.92 0.32 0.00	31.09 0.37 0.00	32.06 0.41 0.00	32.97 0.55 0.00	33.65 0.53 0.00	35.71 0.56 0.00	37.84 0.59 0.00	38.36 0.53 0.00	39.44 0.66 0.00	37.11 0.55 0.00	35.37 0.59 0.00	32.64 0.45 0.00	29.85 0.36 0.00	27.51 0.24 0.00
BROWNFLS_115KV_TB_3_5 80003	29.81 -0.73 0.00	26.34 -0.70 0.00	25.05 -0.56 0.00	24.32 -0.62 0.00	23.90 -0.54 0.00	25.10 -0.56 0.00	24.60 -0.61 0.00	25.21 -0.73 0.00	25.96 -0.80 0.00	26.31 -0.76 0.00	27.66 -0.94 0.00	29.74 -0.98 0.00	30.48 -1.17 0.00	31.25 -1.17 0.00	31.87 -1.26 0.00	33.78 -1.37 0.00	35.61 -1.64 0.00	36.35 -1.48 0.00	37.19 -1.59 0.00	35.24 -1.32 0.00	33.46 -1.32 0.00	28.33 -1.22 2.64	27.98 -1.15 0.36	25.85 -1.17 0.24
BROWNSV1_27_KV_LOAD 356125	33.08 2.54 0.00	29.07 2.03 0.00	27.21 1.59 0.00	26.44 1.50 0.00	25.91 1.47 0.00	27.23 1.57 0.00	26.85 1.64 0.00	27.80 1.87 0.00	28.86 2.09 0.00	29.21 2.14 0.00	31.18 2.57 0.00	33.55 2.83 0.00	34.72 3.07 0.00	35.53 3.11 0.00	36.34 3.21 0.00	38.59 3.44 0.00	41.16 3.91 0.00	41.65 3.82 0.00	42.62 3.84 0.00	40.00 3.44 0.00	37.91 3.13 0.00	35.12 2.93 0.00	32.30 2.80 0.00	29.83 2.56 0.00
BURROWS___LYONSDAL 23803	30.91 0.37 0.00	27.29 0.24 0.00	25.77 0.15 0.00	25.02 0.07 0.00	24.49 0.05 0.00	25.74 0.08 0.00	25.26 0.05 0.00	25.85 -0.08 0.00	26.66 -0.11 0.00	27.07 0.00 0.00	28.57 -0.03 0.00	30.72 0.00 0.00	31.55 -0.09 0.00	32.38 -0.03 0.00	33.09 -0.03 0.00	35.08 -0.07 0.00	37.21 -0.04 0.00	37.90 0.08 0.00	38.90 0.12 0.00	36.86 0.29 0.00	34.92 0.14 0.00	31.77 0.13 0.55	29.54 0.12 0.08	27.19 -0.03 0.05
CAITHNESS_CC_1 323624	35.73 2.59 -2.59	31.50 2.19 -2.27	29.23 1.79 -1.82	26.57 1.62 0.00	26.12 1.68 0.00	27.28 1.62 0.00	26.90 1.69 0.00	27.90 1.97 0.00	30.97 2.22 -1.98	35.20 2.41 -5.72	33.24 2.66 -1.98	34.91 2.89 -1.30	34.87 3.20 -0.02	36.94 3.18 -1.35	38.72 3.34 -2.25	39.39 3.59 -0.65	50.05 3.95 -8.86	41.86 3.97 -0.06	47.35 4.00 -4.57	40.15 3.59 0.00	37.80 3.02 0.00	35.58 2.96 -0.42	33.51 2.89 -1.12	32.65 2.67 -2.71
CALPINE BETH_PAGE_GT4 24209	35.67 2.54 -2.59	31.42 2.11 -2.27	29.15 1.72 -1.82	26.52 1.57 0.00	26.00 1.56 0.00	27.33 1.67 0.00	26.82 1.61 0.00	27.77 1.84 0.00	30.86 2.11 -1.98	34.98 2.19 -5.72	33.18 2.60 -1.98	34.91 2.89 -1.30	34.77 3.10 -0.02	36.91 3.14 -1.35	38.65 3.28 -2.25	39.28 3.48 -0.65	41.25 3.87 -0.13	41.61 3.78 0.00	42.65 3.80 -0.07	39.85 3.29 0.00	37.70 2.92 0.00	35.64 3.03 -0.42	33.45 2.83 -1.12	32.57 2.59 -2.71
CALPINE_BETH_PAGE_GT_4 323586	35.67 2.53 -2.59	31.42 2.11 -2.27	29.15 1.72 -1.82	26.52 1.57 0.00	26.00 1.57 0.00	27.26 1.59 0.00	26.82 1.61 0.00	27.82 1.89 0.00	30.89 2.14 -1.98	35.14 2.35 -5.72	33.21 2.63 -1.98	34.91 2.89 -1.30	34.84 3.16 -0.02	36.94 3.18 -1.35	38.65 3.28 -2.25	39.28 3.48 -0.65	41.18 3.80 -0.13	41.61 3.78 0.00	42.61 3.76 -0.07	40.04 3.48 0.00	37.77 2.99 0.00	35.55 2.93 -0.42	33.42 2.80 -1.12	32.60 2.62 -2.71
CALPINE_BP_GT1 23823	35.67 2.53 -2.59	31.42 2.11 -2.27	29.15 1.72 -1.82	26.52 1.57 0.00	26.00 1.57 0.00	27.26 1.59 0.00	26.82 1.61 0.00	27.82 1.89 0.00	30.89 2.14 -1.98	35.14 2.35 -5.72	33.21 2.63 -1.98	34.91 2.89 -1.30	34.84 3.16 -0.02	36.94 3.18 -1.35	38.65 3.28 -2.25	39.28 3.48 -0.65	41.18 3.80 -0.13	41.61 3.78 0.00	42.61 3.76 -0.07	40.04 3.48 0.00	37.77 2.99 0.00	35.55 2.93 -0.42	33.42 2.80 -1.12	32.60 2.62 -2.71
CALSPAN___DRP 24200	28.71 -1.83 0.00	25.72 -1.33 0.00	24.18 -1.43 0.00	23.47 -1.47 0.00	23.02 -1.42 0.00	24.18 -1.49 0.00	23.95 -1.26 0.00	24.45 -1.48 0.00	25.35 -1.42 0.00	25.83 -1.25 0.00	27.77 -0.83 0.00	29.80 -0.92 0.00	30.64 -1.01 0.00	32.06 -0.36 0.00	32.53 -0.60 0.00	34.44 -0.70 0.00	36.76 -0.48 0.00	37.15 -0.68 0.00	38.28 -0.50 0.00	35.98 -0.59 0.00	34.64 -0.14 0.00	31.68 -0.52 0.00	28.97 -0.53 0.00	26.72 -0.55 0.00

CALVERTON___SOLAR 323806	35.85 2.72 -2.59	31.61 2.30 -2.27	29.33 1.90 -1.82	26.67 1.72 0.00	26.22 1.78 0.00	27.36 1.69 0.00	27.00 1.79 0.00	28.01 2.08 0.00	31.08 2.33 -1.98	35.31 2.52 -5.72	33.38 2.80 -1.98	35.13 3.10 -1.30	35.09 3.42 -0.02	37.20 3.43 -1.35	38.95 3.58 -2.25	39.67 3.87 -0.65	50.46 4.28 -8.93	42.20 4.31 -0.06	47.73 4.34 -4.61	40.44 3.87 0.00	38.08 3.31 0.00	35.81 3.19 -0.42	33.66 3.04 -1.12	32.79 2.81 -2.71
CANDIGU_WT_PWR 323617	28.83 -1.71 0.00	25.75 -1.30 0.00	24.13 -1.49 0.00	23.45 -1.50 0.00	23.05 -1.39 0.00	24.33 -1.34 0.00	24.02 -1.18 0.00	24.77 -1.17 0.00	25.62 -1.15 0.00	26.42 -0.65 0.00	27.68 -0.92 0.00	29.80 -0.92 0.00	30.64 -1.01 0.00	31.93 -0.49 0.00	32.46 -0.66 0.00	34.41 -0.74 0.00	37.17 -0.07 0.00	37.57 -0.26 0.00	38.70 -0.08 0.00	36.38 -0.18 0.00	34.92 0.14 0.00	32.03 -0.16 0.00	29.23 -0.27 0.00	26.91 -0.36 0.00
CARR STREET_E_SYR 24060	30.45 -0.09 0.00	26.96 -0.08 0.00	25.41 -0.21 0.00	24.75 -0.20 0.00	24.24 -0.20 0.00	25.49 -0.18 0.00	25.06 -0.15 0.00	25.72 -0.21 0.00	26.55 -0.22 0.00	27.04 -0.03 0.00	28.54 -0.06 0.00	30.66 -0.06 0.00	31.59 -0.06 0.00	32.42 0.00 0.00	33.13 0.00 0.00	35.15 0.00 0.00	37.21 -0.04 0.00	37.75 -0.08 0.00	38.78 0.00 0.00	36.56 0.00 0.00	34.81 0.03 0.00	32.16 -0.03 0.00	29.44 -0.06 0.00	27.13 -0.14 0.00
CARTHAGE___PAPER 23857	30.21 -0.34 0.00	26.64 -0.40 0.00	25.21 -0.41 0.00	24.45 -0.50 0.00	23.95 -0.49 0.00	25.18 -0.49 0.00	24.70 -0.50 0.00	25.23 -0.70 0.00	25.97 -0.80 0.00	26.31 -0.76 0.00	27.71 -0.89 0.00	29.77 -0.95 0.00	30.54 -1.11 0.00	31.31 -1.10 0.00	31.97 -1.16 0.00	33.88 -1.26 0.00	35.94 -1.30 0.00	36.73 -1.10 0.00	37.77 -1.01 0.00	35.91 -0.66 0.00	34.04 -0.73 0.00	30.39 -0.68 1.12	28.69 -0.65 0.15	26.40 -0.76 0.10
CASSADAGA_WT_PWR 323784	28.83 -1.71 0.00	25.85 -1.19 0.00	24.36 -1.25 0.00	23.65 -1.30 0.00	23.27 -1.17 0.00	24.61 -1.05 0.00	24.22 -0.98 0.00	25.02 -0.91 0.00	26.02 -0.75 0.00	27.02 -0.05 0.00	28.29 -0.31 0.00	30.41 -0.31 0.00	31.30 -0.35 0.00	32.67 0.26 0.00	33.23 0.10 0.00	35.15 0.00 0.00	37.80 0.56 0.00	38.02 0.19 0.00	39.36 0.58 0.00	36.86 0.29 0.00	35.58 0.80 0.00	32.74 0.55 0.00	29.61 0.12 0.00	27.21 -0.05 0.00
CE_DUNWOOD___DRP 24194	32.53 1.99 0.00	28.67 1.62 0.00	26.87 1.26 0.00	26.12 1.17 0.00	25.61 1.17 0.00	26.90 1.23 0.00	26.47 1.26 0.00	27.38 1.45 0.00	28.40 1.63 0.00	28.78 1.71 0.00	30.66 2.06 0.00	32.96 2.24 0.00	34.12 2.47 0.00	34.88 2.46 0.00	35.71 2.58 0.00	37.89 2.74 0.00	40.34 3.09 0.00	40.86 3.03 0.00	41.85 3.06 0.00	39.31 2.74 0.00	37.25 2.47 0.00	34.58 2.38 0.00	31.74 2.24 0.00	29.34 2.07 0.00
CE_MILLWOOD___DRP 24193	32.44 1.89 0.00	28.61 1.57 0.00	26.82 1.20 0.00	26.09 1.15 0.00	25.56 1.12 0.00	26.85 1.18 0.00	26.42 1.21 0.00	27.33 1.40 0.00	28.32 1.55 0.00	28.69 1.62 0.00	30.57 1.97 0.00	32.90 2.18 0.00	34.02 2.37 0.00	34.81 2.40 0.00	35.61 2.48 0.00	37.78 2.64 0.00	40.22 2.98 0.00	40.74 2.91 0.00	41.73 2.95 0.00	39.20 2.63 0.00	37.14 2.36 0.00	34.48 2.29 0.00	31.68 2.18 0.00	29.28 2.02 0.00
CE_NYC2_DRP 24202	32.90 2.35 -0.01	28.96 1.92 0.00	27.08 1.46 0.00	26.32 1.37 0.00	25.81 1.37 0.00	27.08 1.41 0.00	26.67 1.46 0.00	27.64 1.71 0.00	28.64 1.87 0.00	29.02 1.95 0.00	30.97 2.37 0.00	33.33 2.61 0.00	34.53 2.88 0.00	35.30 2.89 0.00	36.07 2.95 0.00	38.28 3.13 0.00	40.82 3.58 0.00	41.31 3.48 0.00	42.27 3.49 0.00	39.67 3.11 0.00	37.56 2.78 0.00	34.90 2.70 0.00	32.15 2.65 0.00	29.70 2.43 -0.01
CE_NYC_DRP 24195	32.77 2.23 0.00	28.86 1.81 0.00	27.03 1.41 0.00	26.27 1.32 0.00	25.73 1.30 0.00	27.05 1.39 0.00	26.65 1.44 0.00	27.59 1.66 0.00	28.64 1.87 0.00	28.99 1.92 0.00	30.92 2.32 0.00	33.27 2.55 0.00	34.43 2.79 0.00	35.24 2.82 0.00	36.04 2.92 0.00	38.28 3.13 0.00	40.78 3.54 0.00	41.31 3.48 0.00	42.27 3.49 0.00	39.67 3.11 0.00	37.52 2.75 0.00	34.83 2.64 0.00	32.03 2.54 0.00	29.58 2.32 0.00
CHAFFEE___LFGE 323603	28.80 -1.74 0.00	25.85 -1.19 0.00	24.23 -1.38 0.00	23.52 -1.42 0.00	23.12 -1.32 0.00	24.38 -1.28 0.00	24.00 -1.21 0.00	24.69 -1.24 0.00	25.64 -1.12 0.00	26.61 -0.46 0.00	27.80 -0.80 0.00	29.92 -0.80 0.00	30.80 -0.85 0.00	32.22 -0.19 0.00	32.66 -0.46 0.00	34.58 -0.56 0.00	37.13 -0.11 0.00	37.38 -0.45 0.00	38.47 -0.31 0.00	36.02 -0.55 0.00	34.74 -0.03 0.00	31.84 -0.35 0.00	29.05 -0.44 0.00	26.80 -0.46 0.00
CHATEAUG_35_KV_LOAD 355732	30.39 -0.15 0.00	26.83 -0.22 0.00	25.59 -0.03 0.00	24.82 -0.12 0.00	24.34 -0.10 0.00	25.54 -0.13 0.00	24.98 -0.23 0.00	25.72 -0.21 0.00	26.63 -0.13 0.00	26.99 -0.08 0.00	28.34 -0.26 0.00	30.44 -0.28 0.00	30.95 -0.70 0.00	31.64 -0.78 0.00	32.27 -0.86 0.00	34.09 -1.05 0.00	36.31 -0.93 0.00	37.07 -0.76 0.00	37.35 -1.43 0.00	35.20 -1.35 0.01	33.49 -1.29 0.00	26.07 -1.26 4.87	27.74 -1.09 0.67	25.78 -1.04 0.44
CHATEAUG_WT_PWR 323614	30.36 -0.18 0.00	26.77 -0.27 0.00	25.54 -0.08 0.00	24.77 -0.17 0.00	24.29 -0.15 0.00	25.49 -0.18 0.00	24.96 -0.25 0.00	25.70 -0.23 0.00	26.55 -0.22 0.00	26.72 -0.35 0.00	28.34 -0.26 0.00	30.44 -0.28 0.00	30.95 -0.70 0.00	31.61 -0.81 0.00	32.26 -0.86 0.00	34.09 -1.05 0.00	36.35 -0.89 0.00	37.11 -0.72 0.00	37.39 -1.39 0.00	35.20 -1.35 0.01	33.46 -1.32 0.00	25.94 -1.29 4.96	27.70 -1.12 0.68	25.72 -1.09 0.45
CHAT_HIGH_FALL_HYD 323578	30.39 -0.15 0.00	26.83 -0.22 0.00	25.59 -0.03 0.00	24.82 -0.12 0.00	24.34 -0.10 0.00	25.54 -0.13 0.00	24.98 -0.23 0.00	25.72 -0.21 0.00	26.63 -0.13 0.00	26.99 -0.08 0.00	28.34 -0.26 0.00	30.44 -0.28 0.00	30.95 -0.70 0.00	31.64 -0.78 0.00	32.27 -0.86 0.00	34.09 -1.05 0.00	36.31 -0.93 0.00	37.07 -0.76 0.00	37.35 -1.43 0.00	35.20 -1.35 0.01	33.49 -1.29 0.00	26.07 -1.26 4.87	27.74 -1.09 0.67	25.78 -1.04 0.44
CHAUTAUQUA___LFGE 323629	28.95 -1.59 0.00	25.99 -1.06 0.00	24.39 -1.23 0.00	23.70 -1.25 0.00	23.29 -1.15 0.00	24.59 -1.08 0.00	24.22 -0.98 0.00	24.97 -0.96 0.00	25.91 -0.86 0.00	26.85 -0.22 0.00	28.09 -0.51 0.00	30.23 -0.49 0.00	31.11 -0.54 0.00	32.51 0.10 0.00	33.03 -0.10 0.00	34.94 -0.21 0.00	37.54 0.30 0.00	37.79 -0.04 0.00	38.98 0.19 0.00	36.53 -0.04 0.00	35.23 0.45 0.00	32.35 0.16 0.00	29.41 -0.09 0.00	27.08 -0.19 0.00
CHERRYST_13_KV_LD 356241	32.87 2.32 0.00	28.94 1.89 0.00	27.08 1.46 0.00	26.32 1.37 0.00	25.81 1.37 0.00	27.13 1.46 0.00	26.72 1.51 0.00	27.70 1.76 0.00	28.72 1.95 0.00	29.07 2.00 0.00	31.03 2.43 0.00	33.39 2.67 0.00	34.56 2.91 0.00	35.33 2.92 0.00	36.17 3.05 0.00	38.42 3.27 0.00	40.93 3.69 0.00	41.46 3.63 0.00	42.39 3.61 0.00	39.78 3.22 0.00	37.63 2.85 0.00	34.96 2.77 0.00	32.12 2.63 0.00	29.66 2.40 0.00

CHESTROR_138KV_BK263 355645	32.07 1.53 0.00	28.29 1.24 0.00	26.57 0.95 0.00	25.84 0.90 0.00	25.32 0.88 0.00	26.59 0.92 0.00	26.17 0.96 0.00	27.00 1.06 0.00	27.95 1.18 0.00	28.32 1.25 0.00	30.15 1.54 0.00	32.41 1.69 0.00	33.52 1.87 0.00	34.26 1.85 0.00	35.08 1.95 0.00	37.26 2.11 0.00	39.59 2.35 0.00	40.14 2.31 0.00	41.15 2.37 0.00	38.68 2.12 0.00	36.69 1.91 0.00	34.03 1.83 0.00	31.27 1.77 0.00	28.90 1.64 0.00
CH_MIDHUDSON___DRP 24192	32.35 1.80 0.00	28.56 1.51 0.00	26.80 1.18 0.00	26.07 1.12 0.00	25.56 1.12 0.00	26.82 1.15 0.00	26.37 1.16 0.00	27.20 1.27 0.00	28.19 1.42 0.00	28.53 1.46 0.00	30.40 1.80 0.00	32.66 1.94 0.00	33.77 2.12 0.00	34.56 2.14 0.00	35.38 2.25 0.00	37.54 2.39 0.00	39.93 2.68 0.00	40.48 2.65 0.00	41.50 2.71 0.00	39.01 2.45 0.00	37.00 2.23 0.00	34.32 2.12 0.00	31.53 2.04 0.00	29.17 1.91 0.00
CH_MISC_IPPS 23765	32.50 1.96 0.00	28.69 1.65 0.00	26.92 1.31 0.00	26.19 1.25 0.00	25.66 1.22 0.00	26.92 1.26 0.00	26.49 1.28 0.00	27.33 1.40 0.00	28.29 1.52 0.00	28.80 1.73 0.00	30.55 1.95 0.00	32.81 2.09 0.00	33.99 2.34 0.00	34.72 2.30 0.00	35.58 2.45 0.00	37.75 2.60 0.00	40.11 2.87 0.00	40.70 2.87 0.00	41.73 2.95 0.00	39.31 2.74 0.00	37.21 2.43 0.00	34.45 2.25 0.00	31.71 2.21 0.00	29.31 2.05 0.00
CH_RES_BVR_FALLS 23983	29.69 -0.86 0.00	26.26 -0.79 0.00	25.03 -0.59 0.00	24.35 -0.60 0.00	23.83 -0.61 0.00	25.00 -0.67 0.00	24.53 -0.68 0.00	25.23 -0.70 0.00	26.02 -0.75 0.00	26.15 -0.92 0.00	27.63 -0.97 0.00	29.68 -1.04 0.00	30.51 -1.14 0.00	31.25 -1.17 0.00	31.97 -1.16 0.00	33.92 -1.23 0.00	35.94 -1.30 0.00	36.54 -1.29 0.00	37.35 -1.43 0.00	35.20 -1.35 0.01	33.42 -1.36 0.00	23.18 -1.26 7.75	27.25 -1.18 1.06	25.49 -1.06 0.71
CH_RES_NIAGARA 23895	27.83 -2.72 0.00	24.99 -2.06 0.00	23.49 -2.13 0.00	22.83 -2.12 0.00	22.36 -2.08 0.00	23.43 -2.23 0.00	23.22 -1.99 0.00	23.68 -2.26 0.00	24.57 -2.19 0.00	24.99 -2.08 0.00	26.89 -1.72 0.00	28.82 -1.90 0.00	29.56 -2.09 0.00	30.96 -1.46 0.00	31.30 -1.82 0.00	33.18 -1.97 0.00	35.31 -1.94 0.00	35.71 -2.12 0.00	36.76 -2.02 0.00	34.63 -1.94 0.00	33.35 -1.43 0.00	30.52 -1.67 0.00	27.99 -1.50 0.00	25.82 -1.45 0.00
CH_RES_SYRACUSE 23985	30.64 0.09 0.00	27.15 0.11 0.00	25.57 -0.05 0.00	24.90 -0.05 0.00	24.39 -0.05 0.00	25.67 0.00 0.00	25.23 0.03 0.00	25.91 -0.03 0.00	26.74 -0.03 0.00	27.23 0.16 0.00	28.72 0.11 0.00	30.84 0.12 0.00	31.78 0.13 0.00	32.64 0.23 0.00	33.33 0.20 0.00	35.36 0.21 0.00	37.43 0.19 0.00	37.98 0.15 0.00	39.02 0.23 0.00	36.75 0.18 0.00	35.02 0.25 0.00	32.32 0.13 0.00	29.59 0.09 0.00	27.26 0.00 0.00
CLINTON_WT_PWR 323605	30.36 -0.18 0.00	26.77 -0.27 0.00	25.54 -0.08 0.00	24.77 -0.17 0.00	24.29 -0.15 0.00	25.49 -0.18 0.00	24.96 -0.25 0.00	25.70 -0.23 0.00	26.55 -0.22 0.00	26.72 -0.35 0.00	28.34 -0.26 0.00	30.44 -0.28 0.00	30.95 -0.70 0.00	31.61 -0.81 0.00	32.26 -0.86 0.00	34.09 -1.05 0.00	36.35 -0.89 0.00	37.11 -0.72 0.00	37.39 -1.39 0.00	35.20 -1.35 0.01	33.46 -1.32 0.00	25.94 -1.29 4.96	27.70 -1.12 0.68	25.72 -1.09 0.45
CLINTON___LFGE 323618	31.09 0.55 0.00	27.42 0.38 0.00	26.16 0.54 0.00	25.34 0.40 0.00	24.88 0.44 0.00	26.08 0.41 0.00	25.49 0.28 0.00	26.24 0.31 0.00	27.14 0.37 0.00	27.37 0.30 0.00	29.09 0.49 0.00	31.18 0.46 0.00	31.65 0.00 0.00	32.35 -0.06 0.00	32.96 -0.16 0.00	34.83 -0.32 0.00	37.17 -0.07 0.00	37.98 0.15 0.00	37.81 -0.97 0.00	35.64 -0.91 0.01	33.98 -0.80 0.00	26.43 -0.84 4.93	28.09 -0.74 0.67	26.11 -0.71 0.45
COBBLENY_34_KV_TB1 80064	28.80 -1.74 0.00	25.77 -1.27 0.00	24.23 -1.38 0.00	23.52 -1.42 0.00	23.07 -1.37 0.00	24.23 -1.44 0.00	24.00 -1.21 0.00	24.53 -1.40 0.00	25.43 -1.34 0.00	25.91 -1.16 0.00	27.89 -0.72 0.00	29.92 -0.80 0.00	30.76 -0.89 0.00	32.22 -0.19 0.00	32.66 -0.46 0.00	34.59 -0.56 0.00	36.95 -0.30 0.00	37.37 -0.45 0.00	38.47 -0.31 0.00	36.13 -0.44 0.00	34.78 0.00 0.00	31.81 -0.39 0.00	29.08 -0.41 0.00	26.80 -0.46 0.00
COFFEEN___115KV_TB3 355620	30.48 -0.06 0.00	26.85 -0.19 0.00	25.36 -0.26 0.00	24.65 -0.30 0.00	24.10 -0.34 0.00	25.38 -0.28 0.00	24.88 -0.33 0.00	25.44 -0.49 0.00	26.18 -0.59 0.00	26.58 -0.49 0.00	28.00 -0.60 0.00	30.08 -0.65 0.00	30.83 -0.82 0.00	31.67 -0.75 0.00	32.33 -0.80 0.00	34.20 -0.95 0.00	36.31 -0.93 0.00	37.15 -0.68 0.00	38.39 -0.39 0.00	36.53 -0.04 0.00	34.57 -0.21 0.00	31.07 -0.19 0.93	29.16 -0.21 0.13	26.77 -0.41 0.08
COLDSPRG_115KV_BK1 355956	29.17 -1.37 0.00	26.10 -0.95 0.00	24.57 -1.05 0.00	23.85 -1.10 0.00	23.44 -1.00 0.00	24.67 -1.00 0.00	24.45 -0.76 0.00	25.05 -0.88 0.00	25.96 -0.80 0.00	26.47 -0.60 0.00	28.49 -0.11 0.00	30.57 -0.15 0.00	31.46 -0.19 0.00	32.90 0.49 0.00	33.46 0.33 0.00	35.39 0.25 0.00	37.95 0.71 0.00	38.36 0.53 0.00	39.60 0.81 0.00	37.08 0.51 0.00	35.75 0.97 0.00	32.74 0.55 0.00	29.76 0.27 0.00	27.40 0.14 0.00
COLONIE_LFGE___ 323577	31.95 1.41 0.00	28.34 1.30 0.00	26.64 1.03 0.00	25.94 1.00 0.00	25.42 0.98 0.00	26.67 1.00 0.00	26.19 0.98 0.00	27.00 1.06 0.00	27.89 1.12 0.00	28.37 1.30 0.00	29.92 1.32 0.00	32.07 1.35 0.00	33.08 1.43 0.00	33.78 1.36 0.00	34.55 1.42 0.00	36.69 1.54 0.00	38.81 1.56 0.00	39.45 1.63 0.00	40.57 1.78 0.00	38.28 1.72 0.00	36.51 1.74 0.00	33.87 1.67 0.00	30.97 1.47 0.00	28.76 1.50 0.00
COOPERNY_115KV_TB1 80082	31.67 1.13 0.00	27.96 0.92 0.00	26.31 0.69 0.00	25.59 0.65 0.00	25.07 0.64 0.00	26.33 0.67 0.00	25.89 0.68 0.00	26.71 0.78 0.00	27.65 0.88 0.00	28.02 0.95 0.00	29.77 1.17 0.00	32.01 1.29 0.00	33.07 1.42 0.00	33.84 1.43 0.00	34.62 1.49 0.00	36.76 1.62 0.00	39.03 1.79 0.00	39.57 1.74 0.00	40.57 1.78 0.00	38.17 1.61 0.00	36.20 1.43 0.00	33.58 1.38 0.00	30.79 1.30 0.00	28.46 1.20 0.00
COPENHAGEN_WT_PWR 323753	30.27 -0.28 0.00	26.69 -0.35 0.00	25.21 -0.41 0.00	24.50 -0.45 0.00	23.97 -0.47 0.00	25.23 -0.44 0.00	24.76 -0.45 0.00	25.28 -0.65 0.00	26.05 -0.72 0.00	26.47 -0.60 0.00	27.86 -0.74 0.00	29.95 -0.77 0.00	30.73 -0.92 0.00	31.54 -0.87 0.00	32.20 -0.93 0.00	34.09 -1.05 0.00	36.16 -1.08 0.00	36.96 -0.87 0.00	38.08 -0.70 0.00	36.16 -0.40 0.00	34.29 -0.49 0.00	30.87 -0.45 0.87	28.94 -0.44 0.12	26.61 -0.57 0.08
CORNELL_____ 23752	31.16 0.61 0.00	27.56 0.51 0.00	25.95 0.33 0.00	25.27 0.32 0.00	24.73 0.29 0.00	26.03 0.36 0.00	25.61 0.40 0.00	26.35 0.41 0.00	27.12 0.35 0.00	27.48 0.41 0.00	29.14 0.54 0.00	31.31 0.58 0.00	32.22 0.57 0.00	33.16 0.75 0.00	33.86 0.73 0.00	35.92 0.77 0.00	38.03 0.78 0.00	38.70 0.87 0.00	39.91 1.12 0.00	37.73 1.17 0.00	35.85 1.08 0.00	33.06 0.87 0.00	30.23 0.74 0.00	27.81 0.55 0.00

CORONA_69_KV_TB1 355595	35.85 2.72 -2.59	31.56 2.24 -2.27	29.28 1.84 -1.82	26.67 1.72 0.00	26.13 1.69 0.00	27.46 1.80 0.00	26.97 1.76 0.00	27.90 1.97 0.00	31.00 2.25 -1.98	35.12 2.33 -5.72	33.38 2.80 -1.98	35.10 3.07 -1.30	35.00 3.32 -0.02	37.14 3.37 -1.35	38.85 3.48 -2.25	39.49 3.69 -0.65	41.34 4.10 0.00	41.84 4.01 0.00	42.81 4.03 0.00	40.11 3.55 0.00	37.98 3.20 0.00	35.87 3.25 -0.42	33.66 3.04 -1.12	32.76 2.78 -2.71
CORTLAND_115KV_TB3 80093	31.00 0.46 0.00	27.42 0.38 0.00	25.85 0.23 0.00	25.17 0.22 0.00	24.63 0.20 0.00	25.92 0.26 0.00	25.49 0.28 0.00	26.22 0.29 0.00	26.98 0.21 0.00	27.37 0.30 0.00	29.00 0.40 0.00	31.18 0.46 0.00	32.12 0.47 0.00	32.97 0.55 0.00	33.69 0.56 0.00	35.75 0.60 0.00	37.80 0.56 0.00	38.43 0.61 0.00	39.56 0.78 0.00	37.33 0.77 0.00	35.51 0.73 0.00	32.77 0.58 0.00	30.00 0.50 0.00	27.62 0.35 0.00
COXSACKIE___GT 23611	32.65 2.11 0.00	28.99 1.95 0.00	27.28 1.66 0.00	26.57 1.62 0.00	26.00 1.57 0.00	27.23 1.57 0.00	26.77 1.56 0.00	27.23 1.30 0.00	28.05 1.28 0.00	28.40 1.33 0.00	29.92 1.32 0.00	32.04 1.32 0.00	32.85 1.20 0.00	33.55 1.13 0.00	34.42 1.29 0.00	36.59 1.44 0.00	38.77 1.53 0.00	39.72 1.89 0.00	41.03 2.25 0.00	38.72 2.16 0.00	36.97 2.19 0.00	34.22 2.03 0.00	31.47 1.98 0.00	29.17 1.91 0.00
CPV_VALLEY___CC1 323721	31.83 1.28 0.00	28.10 1.05 0.00	26.39 0.77 0.00	25.69 0.75 0.00	25.17 0.73 0.00	26.41 0.74 0.00	25.99 0.78 0.00	26.86 0.93 0.00	27.78 1.02 0.00	28.26 1.19 0.00	29.95 1.34 0.00	32.20 1.47 0.00	33.33 1.68 0.00	34.04 1.62 0.00	34.81 1.69 0.00	36.97 1.83 0.00	39.26 2.01 0.00	39.83 2.00 0.00	40.84 2.05 0.00	38.43 1.86 0.00	36.41 1.63 0.00	33.77 1.58 0.00	31.00 1.50 0.00	28.68 1.42 0.00
CPV_VALLEY___CC2 323722	31.83 1.28 0.00	28.10 1.05 0.00	26.39 0.77 0.00	25.69 0.75 0.00	25.17 0.73 0.00	26.41 0.74 0.00	25.99 0.78 0.00	26.86 0.93 0.00	27.78 1.02 0.00	28.26 1.19 0.00	29.95 1.34 0.00	32.20 1.47 0.00	33.33 1.68 0.00	34.04 1.62 0.00	34.81 1.69 0.00	36.97 1.83 0.00	39.26 2.01 0.00	39.83 2.00 0.00	40.84 2.05 0.00	38.43 1.86 0.00	36.41 1.63 0.00	33.77 1.58 0.00	31.00 1.50 0.00	28.68 1.42 0.00
CRESCENT___HYD 24018	31.95 1.41 0.00	28.34 1.30 0.00	26.64 1.03 0.00	25.94 1.00 0.00	25.42 0.98 0.00	26.67 1.00 0.00	26.19 0.98 0.00	27.00 1.06 0.00	27.89 1.12 0.00	28.37 1.30 0.00	29.92 1.32 0.00	32.07 1.35 0.00	33.08 1.43 0.00	33.78 1.36 0.00	34.55 1.42 0.00	36.69 1.54 0.00	38.81 1.56 0.00	39.45 1.63 0.00	40.57 1.78 0.00	38.28 1.72 0.00	36.51 1.74 0.00	33.87 1.67 0.00	30.97 1.47 0.00	28.76 1.50 0.00
CRICKET___VALLEY_CC1 323756	32.10 1.56 0.00	28.37 1.32 0.00	26.64 1.03 0.00	25.92 0.97 0.00	25.39 0.95 0.00	26.64 0.98 0.00	26.19 0.98 0.00	27.10 1.17 0.00	28.00 1.23 0.00	28.48 1.41 0.00	30.14 1.54 0.00	32.35 1.63 0.00	33.52 1.87 0.00	34.23 1.81 0.00	34.98 1.85 0.00	37.11 1.97 0.00	39.40 2.16 0.00	39.98 2.16 0.00	40.99 2.21 0.00	38.65 2.08 0.00	36.69 1.91 0.00	34.03 1.83 0.00	31.24 1.74 0.00	28.98 1.72 0.00
CRICKET___VALLEY_CC2 323757	32.10 1.56 0.00	28.37 1.32 0.00	26.64 1.03 0.00	25.92 0.97 0.00	25.39 0.95 0.00	26.64 0.98 0.00	26.19 0.98 0.00	27.10 1.17 0.00	28.00 1.23 0.00	28.48 1.41 0.00	30.14 1.54 0.00	32.35 1.63 0.00	33.52 1.87 0.00	34.23 1.81 0.00	34.98 1.85 0.00	37.11 1.97 0.00	39.40 2.16 0.00	39.98 2.16 0.00	40.99 2.21 0.00	38.65 2.08 0.00	36.69 1.91 0.00	34.03 1.83 0.00	31.24 1.74 0.00	28.98 1.72 0.00
CRICKET___VALLEY_CC3 323758	32.10 1.56 0.00	28.37 1.32 0.00	26.64 1.03 0.00	25.92 0.97 0.00	25.39 0.95 0.00	26.64 0.98 0.00	26.19 0.98 0.00	27.10 1.17 0.00	28.00 1.23 0.00	28.48 1.41 0.00	30.14 1.54 0.00	32.35 1.63 0.00	33.52 1.87 0.00	34.23 1.81 0.00	34.98 1.85 0.00	37.11 1.97 0.00	39.40 2.16 0.00	39.98 2.16 0.00	40.99 2.21 0.00	38.65 2.08 0.00	36.69 1.91 0.00	34.03 1.83 0.00	31.24 1.74 0.00	28.98 1.72 0.00
CRUCIBLE_METL_DRP 24180	30.64 0.09 0.00	27.12 0.08 0.00	25.57 -0.05 0.00	24.90 -0.05 0.00	24.39 -0.05 0.00	25.64 -0.03 0.00	25.23 0.03 0.00	25.93 0.00 0.00	26.71 -0.05 0.00	27.07 0.00 0.00	28.74 0.14 0.00	30.84 0.12 0.00	31.78 0.13 0.00	32.64 0.23 0.00	33.36 0.23 0.00	35.36 0.21 0.00	37.36 0.11 0.00	37.98 0.15 0.00	39.05 0.27 0.00	36.86 0.29 0.00	35.02 0.24 0.00	32.32 0.13 0.00	29.58 0.09 0.00	27.26 0.00 0.00
DAHOWA___HYDRO 323763	32.84 2.29 0.00	29.15 2.11 0.00	27.36 1.74 0.00	26.62 1.67 0.00	26.05 1.61 0.00	27.41 1.75 0.00	26.95 1.74 0.00	27.70 1.76 0.00	28.67 1.90 0.00	29.21 2.14 0.00	30.69 2.09 0.00	32.96 2.24 0.00	33.90 2.25 0.00	34.59 2.17 0.00	35.41 2.28 0.00	37.61 2.46 0.00	39.78 2.53 0.00	40.55 2.73 0.00	41.89 3.10 0.00	39.49 2.93 0.00	37.80 3.02 0.00	35.12 2.93 0.00	32.03 2.54 0.00	29.66 2.40 0.00
DANC___LFGE 323619	30.21 -0.34 0.00	26.69 -0.35 0.00	25.21 -0.41 0.00	24.50 -0.45 0.00	23.97 -0.47 0.00	25.23 -0.44 0.00	24.78 -0.43 0.00	25.34 -0.60 0.00	26.10 -0.67 0.00	26.56 -0.52 0.00	27.97 -0.63 0.00	30.05 -0.68 0.00	30.86 -0.79 0.00	31.70 -0.71 0.00	32.37 -0.76 0.00	34.27 -0.88 0.00	36.35 -0.89 0.00	37.03 -0.80 0.00	38.16 -0.62 0.00	36.13 -0.44 0.00	34.32 -0.45 0.00	31.19 -0.42 0.59	28.97 -0.44 0.08	26.69 -0.52 0.05
DANSKAMMER___1 23586	32.50 1.96 0.00	28.69 1.65 0.00	26.92 1.31 0.00	26.19 1.25 0.00	25.66 1.22 0.00	26.92 1.26 0.00	26.49 1.28 0.00	27.33 1.40 0.00	28.29 1.52 0.00	28.80 1.73 0.00	30.55 1.95 0.00	32.81 2.09 0.00	33.99 2.34 0.00	34.72 2.30 0.00	35.58 2.45 0.00	37.75 2.60 0.00	40.11 2.87 0.00	40.70 2.87 0.00	41.73 2.95 0.00	39.31 2.74 0.00	37.21 2.43 0.00	34.45 2.25 0.00	31.71 2.21 0.00	29.31 2.05 0.00
DANSKAMMER___2 23589	32.50 1.96 0.00	28.69 1.65 0.00	26.92 1.31 0.00	26.19 1.25 0.00	25.66 1.22 0.00	26.92 1.26 0.00	26.49 1.28 0.00	27.33 1.40 0.00	28.29 1.52 0.00	28.80 1.73 0.00	30.55 1.95 0.00	32.81 2.09 0.00	33.99 2.34 0.00	34.72 2.30 0.00	35.58 2.45 0.00	37.75 2.60 0.00	40.11 2.87 0.00	40.70 2.87 0.00	41.73 2.95 0.00	39.31 2.74 0.00	37.21 2.43 0.00	34.45 2.25 0.00	31.71 2.21 0.00	29.31 2.05 0.00
DANSKAMMER___3 23590	32.50 1.96 0.00	28.69 1.65 0.00	26.92 1.31 0.00	26.19 1.25 0.00	25.66 1.22 0.00	26.92 1.26 0.00	26.49 1.28 0.00	27.33 1.40 0.00	28.29 1.52 0.00	28.80 1.73 0.00	30.55 1.95 0.00	32.81 2.09 0.00	33.99 2.34 0.00	34.72 2.30 0.00	35.58 2.45 0.00	37.75 2.60 0.00	40.11 2.87 0.00	40.70 2.87 0.00	41.73 2.95 0.00	39.31 2.74 0.00	37.21 2.43 0.00	34.45 2.25 0.00	31.71 2.21 0.00	29.31 2.05 0.00

DANSKAMMER___4 23591	32.50 1.96 0.00	28.69 1.65 0.00	26.92 1.31 0.00	26.19 1.25 0.00	25.66 1.22 0.00	26.92 1.26 0.00	26.49 1.28 0.00	27.33 1.40 0.00	28.29 1.52 0.00	28.80 1.73 0.00	30.55 1.95 0.00	32.81 2.09 0.00	33.99 2.34 0.00	34.72 2.30 0.00	35.58 2.45 0.00	37.75 2.60 0.00	40.11 2.87 0.00	40.70 2.87 0.00	41.73 2.95 0.00	39.31 2.74 0.00	37.21 2.43 0.00	34.45 2.25 0.00	31.71 2.21 0.00	29.31 2.05 0.00
DANSKAMMER___DIESEL 23592	32.50 1.95 0.00	28.69 1.65 0.00	26.92 1.31 0.00	26.19 1.25 0.00	25.66 1.22 0.00	26.95 1.28 0.00	26.49 1.29 0.00	27.28 1.35 0.00	28.29 1.53 0.00	28.64 1.57 0.00	30.52 1.92 0.00	32.81 2.09 0.00	33.96 2.31 0.00	34.72 2.30 0.00	35.58 2.45 0.00	37.75 2.60 0.00	40.15 2.91 0.00	40.70 2.87 0.00	41.73 2.95 0.00	39.23 2.67 0.00	37.18 2.40 0.00	34.48 2.29 0.00	31.71 2.21 0.00	29.31 2.04 0.00
DARBY___SOLAR 323810	32.68 2.14 0.00	29.02 1.97 0.00	27.23 1.61 0.00	26.49 1.55 0.00	25.93 1.49 0.00	27.28 1.62 0.00	26.82 1.61 0.00	27.57 1.63 0.00	28.53 1.77 0.00	29.07 2.00 0.00	30.57 1.97 0.00	32.81 2.09 0.00	33.80 2.15 0.00	34.46 2.04 0.00	35.28 2.15 0.00	37.47 2.32 0.00	39.63 2.39 0.00	40.40 2.57 0.00	41.65 2.87 0.00	39.27 2.71 0.00	37.59 2.82 0.00	34.90 2.70 0.00	31.86 2.36 0.00	29.50 2.24 0.00
DASHVILLE___HYD 23610	32.22 1.68 0.00	28.40 1.35 0.00	26.67 1.05 0.00	25.97 1.02 0.00	25.44 1.00 0.00	26.64 0.98 0.00	26.12 0.91 0.00	26.89 0.96 0.00	27.81 1.04 0.00	28.18 1.11 0.00	30.03 1.43 0.00	32.29 1.57 0.00	33.42 1.77 0.00	34.23 1.82 0.00	35.05 1.92 0.00	37.19 2.04 0.00	39.59 2.35 0.00	40.10 2.27 0.00	41.11 2.33 0.00	38.65 2.08 0.00	36.59 1.81 0.00	33.96 1.77 0.00	31.33 1.83 0.00	29.01 1.74 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	36.67 3.54 -2.59	32.29 2.97 -2.27	30.00 2.56 -1.82	27.27 2.32 0.00	26.83 2.40 0.00	28.10 2.44 0.00	27.60 2.39 0.00	28.58 2.65 0.00	31.80 3.05 -1.98	35.93 3.14 -5.72	34.38 3.80 -1.98	36.36 4.33 -1.30	36.26 4.59 -0.02	38.50 4.73 -1.35	40.31 4.94 -2.25	41.11 5.31 -0.65	52.09 5.88 -8.96	43.71 5.83 -0.06	49.30 5.89 -4.62	41.65 5.08 0.00	39.16 4.38 0.00	37.06 4.44 -0.42	34.54 3.92 -1.12	33.49 3.52 -2.71
DELAWARE___LFGE 323621	31.55 1.01 0.00	27.91 0.87 0.00	26.26 0.64 0.00	25.59 0.65 0.00	25.07 0.64 0.00	26.36 0.69 0.00	25.86 0.66 0.00	26.66 0.73 0.00	27.57 0.80 0.00	27.96 0.89 0.00	29.63 1.03 0.00	31.89 1.17 0.00	32.85 1.20 0.00	33.68 1.26 0.00	34.45 1.33 0.00	36.55 1.41 0.00	38.70 1.45 0.00	39.34 1.51 0.00	40.37 1.59 0.00	37.99 1.43 0.00	36.06 1.29 0.00	33.38 1.19 0.00	30.62 1.12 0.00	28.25 0.98 0.00
DERFIELD_115KV_TB7 355931	30.76 0.21 0.00	27.23 0.19 0.00	25.72 0.10 0.00	25.05 0.10 0.00	24.54 0.10 0.00	25.77 0.10 0.00	25.31 0.10 0.00	26.04 0.10 0.00	26.87 0.11 0.00	27.21 0.14 0.00	28.80 0.20 0.00	30.94 0.22 0.00	31.87 0.22 0.00	32.64 0.23 0.00	33.36 0.23 0.00	35.43 0.28 0.00	37.51 0.26 0.00	38.09 0.26 0.00	39.09 0.31 0.00	36.86 0.29 0.00	35.02 0.24 0.00	32.70 0.26 -0.25	29.77 0.24 -0.03	27.51 0.22 -0.02
DOGLEVILLE___HYD 23807	30.88 0.34 0.00	27.29 0.24 0.00	25.77 0.15 0.00	25.07 0.13 0.00	24.56 0.12 0.00	25.80 0.13 0.00	25.28 0.08 0.00	25.98 0.05 0.00	26.88 0.11 0.00	27.29 0.22 0.00	28.83 0.23 0.00	31.00 0.28 0.00	31.90 0.25 0.00	32.67 0.26 0.00	33.42 0.30 0.00	35.46 0.32 0.00	37.58 0.33 0.00	38.17 0.34 0.00	39.17 0.39 0.00	36.89 0.33 0.00	35.02 0.25 0.00	32.67 0.23 -0.25	29.74 0.21 -0.03	27.45 0.16 -0.02
DUNKIRK___115KV_TB_200 55889	28.93 -1.62 0.00	25.91 -1.14 0.00	24.36 -1.26 0.00	23.67 -1.27 0.00	23.22 -1.22 0.00	24.41 -1.26 0.00	24.17 -1.03 0.00	24.76 -1.17 0.00	25.67 -1.10 0.00	26.12 -0.95 0.00	28.11 -0.49 0.00	30.17 -0.55 0.00	31.02 -0.63 0.00	32.45 0.03 0.00	32.96 -0.17 0.00	34.90 -0.25 0.00	37.32 0.07 0.00	37.72 -0.11 0.00	38.94 0.16 0.00	36.56 0.00 0.00	35.19 0.42 0.00	32.23 0.03 0.00	29.38 -0.12 0.00	27.02 -0.25 0.00
DUNKIRK___1 23563	28.93 -1.62 0.00	25.91 -1.14 0.00	24.36 -1.26 0.00	23.67 -1.27 0.00	23.22 -1.22 0.00	24.41 -1.26 0.00	24.17 -1.03 0.00	24.76 -1.17 0.00	25.67 -1.10 0.00	26.12 -0.95 0.00	28.11 -0.49 0.00	30.17 -0.55 0.00	31.02 -0.63 0.00	32.45 0.03 0.00	32.96 -0.17 0.00	34.90 -0.25 0.00	37.32 0.07 0.00	37.72 -0.11 0.00	38.94 0.16 0.00	36.56 0.00 0.00	35.19 0.42 0.00	32.23 0.03 0.00	29.38 -0.12 0.00	27.02 -0.25 0.00
DUNKIRK___2 23564	28.93 -1.62 0.00	25.91 -1.14 0.00	24.36 -1.26 0.00	23.67 -1.27 0.00	23.22 -1.22 0.00	24.41 -1.26 0.00	24.17 -1.03 0.00	24.76 -1.17 0.00	25.67 -1.10 0.00	26.12 -0.95 0.00	28.11 -0.49 0.00	30.17 -0.55 0.00	31.02 -0.63 0.00	32.45 0.03 0.00	32.96 -0.17 0.00	34.90 -0.25 0.00	37.32 0.07 0.00	37.72 -0.11 0.00	38.94 0.16 0.00	36.56 0.00 0.00	35.19 0.42 0.00	32.23 0.03 0.00	29.38 -0.12 0.00	27.02 -0.25 0.00
DUNKIRK___3 23565	28.80 -1.74 0.00	25.80 -1.24 0.00	24.26 -1.36 0.00	23.55 -1.40 0.00	23.12 -1.32 0.00	24.28 -1.39 0.00	24.07 -1.13 0.00	24.61 -1.32 0.00	25.51 -1.26 0.00	25.96 -1.11 0.00	27.94 -0.66 0.00	29.98 -0.74 0.00	30.83 -0.82 0.00	32.25 -0.16 0.00	32.73 -0.40 0.00	34.69 -0.46 0.00	37.10 -0.15 0.00	37.49 -0.34 0.00	38.67 -0.12 0.00	36.31 -0.26 0.00	34.95 0.17 0.00	32.00 -0.19 0.00	29.20 -0.29 0.00	26.88 -0.38 0.00
DUNKIRK___4 23566	28.80 -1.74 0.00	25.80 -1.24 0.00	24.26 -1.36 0.00	23.55 -1.40 0.00	23.12 -1.32 0.00	24.28 -1.39 0.00	24.07 -1.13 0.00	24.61 -1.32 0.00	25.51 -1.26 0.00	25.96 -1.11 0.00	27.94 -0.66 0.00	29.98 -0.74 0.00	30.83 -0.82 0.00	32.25 -0.16 0.00	32.73 -0.40 0.00	34.69 -0.46 0.00	37.10 -0.15 0.00	37.49 -0.34 0.00	38.67 -0.12 0.00	36.31 -0.26 0.00	34.95 0.17 0.00	32.00 -0.19 0.00	29.20 -0.29 0.00	26.88 -0.38 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	32.62 2.08 0.00	28.75 1.70 0.00	26.95 1.33 0.00	26.19 1.25 0.00	25.69 1.25 0.00	26.98 1.31 0.00	26.57 1.36 0.00	27.49 1.56 0.00	28.51 1.74 0.00	28.88 1.81 0.00	30.77 2.17 0.00	33.12 2.40 0.00	34.28 2.63 0.00	35.04 2.63 0.00	35.84 2.72 0.00	38.06 2.92 0.00	40.52 3.28 0.00	41.01 3.18 0.00	42.00 3.22 0.00	39.45 2.89 0.00	37.38 2.61 0.00	34.70 2.51 0.00	31.89 2.39 0.00	29.45 2.18 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	32.25 1.71 0.00	28.48 1.43 0.00	26.72 1.10 0.00	25.99 1.05 0.00	25.47 1.03 0.00	26.74 1.08 0.00	26.29 1.08 0.00	27.12 1.19 0.00	28.11 1.34 0.00	28.45 1.38 0.00	30.32 1.72 0.00	32.60 1.87 0.00	33.71 2.06 0.00	34.49 2.07 0.00	35.31 2.19 0.00	37.47 2.32 0.00	39.85 2.61 0.00	40.40 2.57 0.00	41.42 2.64 0.00	38.94 2.38 0.00	36.90 2.12 0.00	34.22 2.03 0.00	31.47 1.98 0.00	29.09 1.83 0.00

E179THST_138_KV_TB4_REV_LBMP_J 345001	32.97 2.41 -0.01	28.99 1.95 0.00	27.08 1.46 0.00	26.29 1.35 0.00	25.83 1.39 0.00	27.03 1.36 0.00	26.59 1.39 0.00	27.57 1.63 0.00	28.53 1.77 0.00	28.91 1.84 0.00	30.89 2.29 0.00	33.21 2.49 0.00	34.40 2.75 0.00	35.17 2.76 0.00	35.94 2.82 0.00	38.14 2.99 0.00	40.67 3.43 0.00	41.20 3.37 0.00	42.12 3.34 0.00	39.53 2.96 0.00	37.38 2.61 0.00	34.80 2.61 0.00	32.18 2.68 0.00	29.73 2.45 -0.01
E179THST_13_KV_LOAD 356214	33.12 2.57 -0.01	29.15 2.11 0.00	27.21 1.59 0.00	26.42 1.47 0.00	25.95 1.52 0.00	27.13 1.46 0.00	26.72 1.51 0.00	27.70 1.76 0.00	28.69 1.93 0.00	29.05 1.98 0.00	31.03 2.43 0.00	33.39 2.67 0.00	34.59 2.94 0.00	35.37 2.95 0.00	36.14 3.01 0.00	38.35 3.20 0.00	40.93 3.69 0.00	41.42 3.59 0.00	42.35 3.57 0.00	39.75 3.18 0.00	37.59 2.82 0.00	34.96 2.77 0.00	32.36 2.86 0.00	29.89 2.62 -0.01
EAST HAMPTON___GT 23717	37.25 4.12 -2.59	32.78 3.46 -2.27	30.46 3.02 -1.82	27.71 2.77 0.00	27.25 2.81 0.00	28.44 2.77 0.00	28.06 2.85 0.00	29.12 3.19 0.00	32.34 3.59 -1.98	36.63 3.84 -5.72	35.04 4.46 -1.98	37.09 5.07 -1.30	37.05 5.38 -0.02	39.31 5.54 -1.35	41.14 5.76 -2.25	41.95 6.15 -0.65	52.99 6.78 -8.96	44.66 6.77 -0.06	50.27 6.87 -4.63	42.64 6.07 0.00	39.99 5.21 0.00	37.57 4.96 -0.42	35.04 4.42 -1.12	34.01 4.03 -2.71
EAST RIVER___6 23660	32.77 2.23 0.00	28.86 1.81 0.00	27.03 1.41 0.00	26.27 1.32 0.00	25.73 1.29 0.00	27.03 1.36 0.00	26.67 1.46 0.00	27.70 1.76 0.00	28.67 1.90 0.00	29.13 2.06 0.00	30.92 2.32 0.00	33.21 2.49 0.00	34.44 2.79 0.00	35.20 2.79 0.00	36.04 2.92 0.00	38.31 3.16 0.00	40.79 3.54 0.00	41.35 3.52 0.00	42.27 3.49 0.00	39.74 3.18 0.00	37.52 2.75 0.00	34.80 2.61 0.00	32.03 2.54 0.00	29.58 2.32 0.00
EAST RIVER___7 23524	32.77 2.23 0.00	28.86 1.81 0.00	27.03 1.41 0.00	26.27 1.32 0.00	25.73 1.29 0.00	27.03 1.36 0.00	26.67 1.46 0.00	27.70 1.76 0.00	28.67 1.90 0.00	29.13 2.06 0.00	30.92 2.32 0.00	33.21 2.49 0.00	34.44 2.79 0.00	35.20 2.79 0.00	36.04 2.92 0.00	38.31 3.16 0.00	40.79 3.54 0.00	41.35 3.52 0.00	42.27 3.49 0.00	39.74 3.18 0.00	37.52 2.75 0.00	34.80 2.61 0.00	32.03 2.54 0.00	29.58 2.32 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	32.53 1.99 0.00	28.67 1.62 0.00	26.87 1.26 0.00	26.12 1.17 0.00	25.61 1.17 0.00	26.90 1.23 0.00	26.47 1.26 0.00	27.38 1.45 0.00	28.40 1.63 0.00	28.78 1.71 0.00	30.66 2.06 0.00	32.96 2.24 0.00	34.12 2.47 0.00	34.88 2.46 0.00	35.71 2.58 0.00	37.89 2.74 0.00	40.34 3.09 0.00	40.86 3.03 0.00	41.85 3.06 0.00	39.31 2.74 0.00	37.25 2.47 0.00	34.58 2.38 0.00	31.74 2.24 0.00	29.34 2.07 0.00
EAST_HAMPTON___DIESEL 23722	37.25 4.12 -2.59	32.80 3.49 -2.27	30.46 3.02 -1.82	27.74 2.79 0.00	27.25 2.81 0.00	28.46 2.80 0.00	28.06 2.85 0.00	29.12 3.19 0.00	32.34 3.59 -1.98	36.63 3.84 -5.72	35.04 4.46 -1.98	37.09 5.07 -1.30	37.05 5.38 -0.02	39.31 5.54 -1.35	41.14 5.76 -2.25	41.99 6.19 -0.65	52.99 6.78 -8.96	44.66 6.77 -0.06	50.27 6.87 -4.63	42.64 6.07 0.00	39.99 5.21 0.00	37.57 4.96 -0.42	35.04 4.42 -1.12	34.01 4.03 -2.71
EAST_POINT___SOLAR 323840	33.05 2.51 0.00	29.29 2.24 0.00	27.46 1.85 0.00	26.72 1.77 0.00	26.17 1.74 0.00	27.54 1.87 0.00	27.05 1.84 0.00	27.51 1.58 0.00	27.92 1.15 0.00	28.02 0.95 0.00	29.46 0.86 0.00	32.01 1.29 0.00	32.79 1.14 0.00	33.48 1.07 0.00	34.78 1.66 0.00	36.90 1.76 0.00	39.44 2.20 0.00	41.16 3.33 0.00	42.35 3.57 0.00	39.64 3.07 0.00	38.04 3.27 0.00	35.28 3.09 0.00	32.30 2.80 0.00	29.75 2.48 0.00
EAST_PULASKI___ESR 323781	30.24 -0.31 0.00	26.75 -0.30 0.00	25.23 -0.38 0.00	24.55 -0.40 0.00	24.05 -0.39 0.00	25.28 -0.38 0.00	24.86 -0.35 0.00	25.44 -0.49 0.00	26.23 -0.54 0.00	26.69 -0.38 0.00	28.11 -0.49 0.00	30.20 -0.52 0.00	31.08 -0.57 0.00	31.90 -0.52 0.00	32.60 -0.53 0.00	34.52 -0.63 0.00	36.61 -0.63 0.00	37.22 -0.61 0.00	38.32 -0.46 0.00	36.20 -0.37 0.00	34.43 -0.35 0.00	31.54 -0.35 0.30	29.10 -0.35 0.04	26.83 -0.41 0.03
EAST_RIVER___1 323558	32.77 2.23 0.00	28.86 1.81 0.00	27.03 1.41 0.00	26.27 1.32 0.00	25.73 1.29 0.00	27.00 1.33 0.00	26.64 1.44 0.00	27.64 1.71 0.00	28.64 1.87 0.00	29.15 2.08 0.00	30.92 2.32 0.00	33.24 2.52 0.00	34.47 2.82 0.00	35.23 2.82 0.00	36.04 2.92 0.00	38.27 3.13 0.00	40.75 3.50 0.00	41.31 3.48 0.00	42.27 3.49 0.00	39.74 3.18 0.00	37.52 2.75 0.00	34.83 2.64 0.00	32.03 2.54 0.00	29.58 2.32 0.00
EAST_RIVER___2 323559	32.77 2.23 0.00	28.86 1.81 0.00	27.03 1.41 0.00	26.27 1.32 0.00	25.73 1.29 0.00	27.03 1.36 0.00	26.67 1.46 0.00	27.70 1.76 0.00	28.67 1.90 0.00	29.13 2.06 0.00	30.92 2.32 0.00	33.21 2.49 0.00	34.44 2.79 0.00	35.20 2.79 0.00	36.04 2.92 0.00	38.31 3.16 0.00	40.79 3.54 0.00	41.35 3.52 0.00	42.27 3.49 0.00	39.74 3.18 0.00	37.52 2.75 0.00	34.80 2.61 0.00	32.03 2.54 0.00	29.58 2.32 0.00
EAST___DELAWARE_HYD 23607	32.44 1.89 0.00	28.61 1.57 0.00	26.87 1.25 0.00	26.14 1.20 0.00	25.61 1.17 0.00	26.85 1.18 0.00	26.42 1.21 0.00	27.20 1.27 0.00	28.16 1.39 0.00	28.67 1.60 0.00	30.38 1.77 0.00	32.66 1.94 0.00	33.80 2.15 0.00	34.59 2.17 0.00	35.44 2.32 0.00	37.61 2.46 0.00	39.96 2.72 0.00	40.63 2.80 0.00	41.69 2.91 0.00	39.23 2.67 0.00	37.11 2.33 0.00	34.35 2.16 0.00	31.65 2.15 0.00	29.23 1.96 0.00
EIGHT_POINT___WT_PWR 323820	29.05 -1.50 0.00	25.91 -1.13 0.00	24.34 -1.28 0.00	23.62 -1.32 0.00	23.22 -1.22 0.00	24.56 -1.10 0.00	24.28 -0.93 0.00	25.05 -0.88 0.00	25.91 -0.86 0.00	26.75 -0.32 0.00	27.97 -0.63 0.00	30.07 -0.65 0.00	30.86 -0.79 0.00	32.12 -0.29 0.00	32.56 -0.56 0.00	34.55 -0.60 0.00	37.32 0.07 0.00	37.64 -0.19 0.00	38.86 0.08 0.00	36.53 -0.04 0.00	35.26 0.49 0.00	32.29 0.10 0.00	29.44 -0.06 0.00	27.08 -0.19 0.00
ELBRIDGE_115KV_TB2 80188	30.42 -0.12 0.00	26.96 -0.08 0.00	25.41 -0.20 0.00	24.75 -0.20 0.00	24.24 -0.20 0.00	25.49 -0.18 0.00	25.08 -0.13 0.00	25.78 -0.16 0.00	26.53 -0.24 0.00	26.88 -0.19 0.00	28.54 -0.06 0.00	30.66 -0.06 0.00	31.55 -0.09 0.00	32.42 0.00 0.00	33.13 0.00 0.00	35.11 -0.04 0.00	37.17 -0.07 0.00	37.75 -0.08 0.00	38.82 0.04 0.00	36.67 0.11 0.00	34.88 0.10 0.00	32.16 -0.03 0.00	29.44 -0.06 0.00	27.16 -0.11 0.00
ELEC_TRO_TEK 24086	35.60 2.47 -2.59	31.37 2.06 -2.27	29.08 1.64 -1.82	26.47 1.52 0.00	25.95 1.52 0.00	27.28 1.62 0.00	26.80 1.59 0.00	27.72 1.79 0.00	30.81 2.06 -1.98	34.93 2.14 -5.72	33.12 2.55 -1.98	34.82 2.80 -1.30	34.71 3.04 -0.02	36.84 3.08 -1.35	38.55 3.18 -2.25	39.17 3.37 -0.65	41.01 3.76 0.00	41.50 3.67 0.00	42.47 3.68 0.00	39.78 3.22 0.00	37.66 2.89 0.00	35.55 2.93 -0.42	33.36 2.74 -1.12	32.51 2.54 -2.71

ELLENBURG_WT_PWR 323604	30.36 -0.18 0.00	26.77 -0.27 0.00	25.54 -0.08 0.00	24.77 -0.17 0.00	24.29 -0.15 0.00	25.49 -0.18 0.00	24.96 -0.25 0.00	25.70 -0.23 0.00	26.55 -0.22 0.00	26.72 -0.35 0.00	28.34 -0.26 0.00	30.44 -0.28 0.00	30.95 -0.70 0.00	31.61 -0.81 0.00	32.26 -0.86 0.00	34.09 -1.05 0.00	36.35 -0.89 0.00	37.11 -0.72 0.00	37.39 -1.39 0.00	35.20 -1.35 0.01	33.46 -1.32 0.00	25.94 -1.29 4.96	27.70 -1.12 0.68	25.72 -1.09 0.45
ELM_ST_23_KV_LD_REV_LBMP_A 345012	28.56 -1.99 0.00	25.61 -1.43 0.00	24.06 -1.56 0.00	23.37 -1.57 0.00	22.92 -1.52 0.00	24.05 -1.62 0.00	23.82 -1.39 0.00	24.35 -1.58 0.00	25.24 -1.53 0.00	25.69 -1.38 0.00	27.63 -0.97 0.00	29.65 -1.08 0.00	30.45 -1.20 0.00	31.87 -0.55 0.00	32.30 -0.83 0.00	34.20 -0.95 0.00	36.50 -0.74 0.00	36.88 -0.95 0.00	38.01 -0.78 0.00	35.72 -0.84 0.00	34.39 -0.38 0.00	31.48 -0.71 0.00	28.79 -0.71 0.00	26.56 -0.71 0.00
EMPIRE_CC_1 323656	31.40 0.85 0.00	27.91 0.87 0.00	26.28 0.66 0.00	25.59 0.65 0.00	25.05 0.61 0.00	26.28 0.61 0.00	25.81 0.60 0.00	26.63 0.70 0.00	27.49 0.72 0.00	27.88 0.81 0.00	29.43 0.83 0.00	31.52 0.80 0.00	32.50 0.85 0.00	33.23 0.81 0.00	33.99 0.86 0.00	36.03 0.88 0.00	38.18 0.93 0.00	38.78 0.95 0.00	39.79 1.01 0.00	37.55 0.99 0.00	35.75 0.97 0.00	33.19 1.00 0.00	30.38 0.88 0.00	28.27 1.01 0.00
EMPIRE_CC_2 323658	31.40 0.85 0.00	27.91 0.87 0.00	26.28 0.66 0.00	25.59 0.65 0.00	25.05 0.61 0.00	26.28 0.61 0.00	25.81 0.60 0.00	26.63 0.70 0.00	27.49 0.72 0.00	27.88 0.81 0.00	29.43 0.83 0.00	31.52 0.80 0.00	32.50 0.85 0.00	33.23 0.81 0.00	33.99 0.86 0.00	36.03 0.88 0.00	38.18 0.93 0.00	38.78 0.95 0.00	39.79 1.01 0.00	37.55 0.99 0.00	35.75 0.97 0.00	33.19 1.00 0.00	30.38 0.88 0.00	28.27 1.01 0.00
ENORWICH_115KV_TB1 80156	32.56 2.02 0.00	28.69 1.65 0.00	26.95 1.33 0.00	26.24 1.30 0.00	25.64 1.20 0.00	27.05 1.39 0.00	26.57 1.36 0.00	27.36 1.43 0.00	28.13 1.37 0.00	28.64 1.57 0.00	30.20 1.60 0.00	32.60 1.87 0.00	33.49 1.84 0.00	34.56 2.14 0.00	35.28 2.15 0.00	37.43 2.28 0.00	39.63 2.38 0.00	40.40 2.57 0.00	41.81 3.02 0.00	39.45 2.89 0.00	37.32 2.54 0.00	34.41 2.22 0.00	31.50 2.01 0.00	28.82 1.55 0.00
ERIE_ST_34_KV_TB1-2 80199	28.86 -1.68 0.00	25.83 -1.22 0.00	24.26 -1.36 0.00	23.55 -1.40 0.00	23.09 -1.34 0.00	24.28 -1.39 0.00	24.05 -1.16 0.00	24.53 -1.40 0.00	25.46 -1.31 0.00	25.93 -1.14 0.00	27.91 -0.69 0.00	29.95 -0.77 0.00	30.83 -0.82 0.00	32.29 -0.13 0.00	32.76 -0.36 0.00	34.69 -0.46 0.00	37.10 -0.15 0.00	37.49 -0.34 0.00	38.59 -0.19 0.00	36.20 -0.37 0.00	34.85 0.07 0.00	31.84 -0.35 0.00	29.11 -0.38 0.00	26.88 -0.38 0.00
ERIE_WT_PWR 323693	28.74 -1.80 0.00	25.80 -1.24 0.00	24.18 -1.43 0.00	23.50 -1.45 0.00	23.09 -1.34 0.00	24.36 -1.31 0.00	23.97 -1.23 0.00	24.64 -1.30 0.00	25.59 -1.18 0.00	26.53 -0.54 0.00	27.71 -0.89 0.00	29.83 -0.89 0.00	30.67 -0.98 0.00	32.09 -0.32 0.00	32.53 -0.60 0.00	34.45 -0.70 0.00	36.99 -0.26 0.00	37.19 -0.64 0.00	38.32 -0.46 0.00	35.87 -0.70 0.00	34.60 -0.17 0.00	31.74 -0.45 0.00	28.97 -0.53 0.00	26.72 -0.55 0.00
ESPRGFLD_115KV_TB1 80157	32.25 1.71 0.00	28.50 1.46 0.00	26.80 1.18 0.00	26.09 1.15 0.00	25.54 1.10 0.00	26.90 1.23 0.00	26.42 1.21 0.00	27.15 1.22 0.00	27.97 1.20 0.00	28.29 1.22 0.00	29.92 1.32 0.00	32.29 1.57 0.00	33.14 1.49 0.00	34.00 1.59 0.00	34.95 1.82 0.00	37.05 1.90 0.00	39.33 2.09 0.00	40.29 2.46 0.00	41.42 2.64 0.00	38.90 2.34 0.00	37.04 2.26 0.00	34.25 2.06 0.00	31.44 1.95 0.00	28.90 1.64 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	31.16 0.61 0.00	27.56 0.51 0.00	25.95 0.33 0.00	25.27 0.32 0.00	24.73 0.29 0.00	26.03 0.36 0.00	25.61 0.40 0.00	26.35 0.41 0.00	27.09 0.32 0.00	27.48 0.41 0.00	29.12 0.51 0.00	31.27 0.55 0.00	32.22 0.57 0.00	33.13 0.71 0.00	33.82 0.70 0.00	35.89 0.74 0.00	37.99 0.74 0.00	38.66 0.83 0.00	39.87 1.09 0.00	37.66 1.10 0.00	35.79 1.01 0.00	33.00 0.80 0.00	30.20 0.71 0.00	27.78 0.52 0.00
ETNA____115KV_TB2 80207	31.16 0.61 0.00	27.56 0.51 0.00	25.95 0.33 0.00	25.27 0.32 0.00	24.73 0.29 0.00	26.03 0.36 0.00	25.61 0.40 0.00	26.35 0.41 0.00	27.09 0.32 0.00	27.48 0.41 0.00	29.12 0.51 0.00	31.27 0.55 0.00	32.22 0.57 0.00	33.13 0.71 0.00	33.82 0.70 0.00	35.89 0.74 0.00	37.99 0.74 0.00	38.66 0.83 0.00	39.87 1.09 0.00	37.66 1.10 0.00	35.79 1.01 0.00	33.00 0.80 0.00	30.20 0.71 0.00	27.78 0.52 0.00
EUCLID____115KV_TB2 356179	30.27 -0.27 0.00	26.83 -0.22 0.00	25.28 -0.33 0.00	24.62 -0.32 0.00	24.12 -0.32 0.00	25.36 -0.31 0.00	24.93 -0.28 0.00	25.62 -0.31 0.00	26.39 -0.37 0.00	26.75 -0.32 0.00	28.37 -0.23 0.00	30.48 -0.25 0.00	31.40 -0.25 0.00	32.25 -0.16 0.00	32.93 -0.20 0.00	34.94 -0.21 0.00	36.95 -0.30 0.00	37.53 -0.30 0.00	38.59 -0.19 0.00	36.42 -0.15 0.00	34.64 -0.14 0.00	31.97 -0.23 0.00	29.26 -0.24 0.00	26.99 -0.27 0.00
E_CANADA_CAP_HY 24051	32.74 2.20 0.00	28.99 1.95 0.00	27.18 1.56 0.00	26.47 1.52 0.00	25.93 1.49 0.00	27.28 1.62 0.00	26.82 1.61 0.00	27.46 1.53 0.00	28.19 1.42 0.00	28.48 1.41 0.00	29.95 1.34 0.00	32.35 1.63 0.00	33.11 1.46 0.00	33.88 1.46 0.00	34.95 1.82 0.00	37.01 1.86 0.00	39.37 2.12 0.00	40.59 2.76 0.00	41.73 2.95 0.00	39.20 2.63 0.00	37.45 2.68 0.00	34.74 2.54 0.00	31.92 2.42 0.00	29.39 2.13 0.00
E_CANADA_MHWK_HY 24050	30.88 0.34 0.00	27.29 0.24 0.00	25.77 0.15 0.00	25.07 0.13 0.00	24.56 0.12 0.00	25.80 0.13 0.00	25.28 0.08 0.00	25.98 0.05 0.00	26.88 0.11 0.00	27.29 0.22 0.00	28.83 0.23 0.00	31.00 0.28 0.00	31.90 0.25 0.00	32.67 0.26 0.00	33.42 0.30 0.00	35.46 0.32 0.00	37.58 0.33 0.00	38.17 0.34 0.00	39.17 0.39 0.00	36.89 0.33 0.00	35.02 0.25 0.00	32.67 0.23 -0.25	29.74 0.21 -0.03	27.45 0.16 -0.02
E_FISHKILL____LBMP 23776	32.25 1.71 0.00	28.45 1.41 0.00	26.69 1.08 0.00	25.97 1.02 0.00	25.47 1.03 0.00	26.74 1.08 0.00	26.29 1.08 0.00	27.18 1.24 0.00	28.13 1.37 0.00	28.51 1.43 0.00	30.35 1.74 0.00	32.63 1.90 0.00	33.74 2.09 0.00	34.49 2.07 0.00	35.28 2.15 0.00	37.47 2.32 0.00	39.85 2.61 0.00	40.36 2.53 0.00	41.34 2.56 0.00	38.87 2.30 0.00	36.86 2.09 0.00	34.22 2.03 0.00	31.41 1.92 0.00	29.09 1.83 0.00
FALCON____SEABRD_CC1 323796	31.19 0.64 0.00	27.50 0.46 0.00	26.23 0.61 0.00	25.42 0.47 0.00	24.93 0.49 0.00	26.15 0.49 0.00	25.59 0.38 0.00	26.32 0.39 0.00	27.22 0.45 0.00	27.45 0.38 0.00	29.14 0.54 0.00	31.24 0.52 0.00	31.74 0.10 0.00	32.48 0.06 0.00	33.06 -0.07 0.00	34.90 -0.24 0.00	37.25 0.00 0.00	38.10 0.27 0.00	37.74 -1.05 0.00	35.57 -0.99 0.01	33.91 -0.87 0.00	26.32 -0.93 4.94	28.02 -0.80 0.68	26.05 -0.76 0.45

FALCON___SEABRD_CC2 323797	31.19 0.64 0.00	27.50 0.46 0.00	26.23 0.61 0.00	25.42 0.47 0.00	24.93 0.49 0.00	26.15 0.49 0.00	25.59 0.38 0.00	26.32 0.39 0.00	27.22 0.45 0.00	27.45 0.38 0.00	29.14 0.54 0.00	31.24 0.52 0.00	31.74 0.10 0.00	32.48 0.06 0.00	33.06 -0.07 0.00	34.90 -0.24 0.00	37.25 0.00 0.00	38.10 0.27 0.00	37.74 -1.05 0.00	35.57 -0.99 0.01	33.91 -0.87 0.00	26.32 -0.93 4.94	28.02 -0.80 0.68	26.05 -0.76 0.45
FAR ROCKAWAY___4 23548	36.15 3.02 -2.59	31.83 2.52 -2.27	29.51 2.08 -1.82	26.89 1.95 0.00	26.35 1.91 0.00	27.69 2.03 0.00	27.17 1.97 0.00	28.14 2.20 0.00	31.21 2.46 -1.98	35.36 2.57 -5.72	33.67 3.09 -1.98	35.46 3.44 -1.30	35.38 3.70 -0.02	37.56 3.79 -1.35	39.25 3.88 -2.25	39.91 4.11 -0.65	41.79 4.54 0.00	42.25 4.43 0.00	43.24 4.46 0.00	40.55 3.99 0.00	38.36 3.58 0.00	36.22 3.61 -0.42	33.92 3.30 -1.12	33.00 3.03 -2.71
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	33.05 2.50 0.00	28.88 1.84 0.00	27.03 1.41 0.00	26.27 1.32 0.00	25.76 1.32 0.00	27.05 1.39 0.00	26.67 1.46 0.00	27.62 1.69 0.00	28.64 1.87 0.00	29.02 1.95 0.00	30.95 2.35 0.00	33.30 2.58 0.00	34.47 2.82 0.00	35.27 2.85 0.00	36.07 2.95 0.00	38.31 3.16 0.00	40.82 3.58 0.00	41.35 3.52 0.00	42.27 3.49 0.00	39.71 3.14 0.00	37.87 3.10 0.00	34.86 2.67 0.00	32.06 2.57 0.00	29.61 2.34 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	32.84 2.29 0.00	28.88 1.84 0.00	27.05 1.43 0.00	26.27 1.32 0.00	25.76 1.32 0.00	27.05 1.39 0.00	26.67 1.46 0.00	27.62 1.69 0.00	28.64 1.87 0.00	29.02 1.95 0.00	30.95 2.35 0.00	33.30 2.58 0.00	34.47 2.82 0.00	35.27 2.85 0.00	36.07 2.95 0.00	38.31 3.16 0.00	40.82 3.58 0.00	41.35 3.52 0.00	42.31 3.53 0.00	39.71 3.14 0.00	37.59 2.82 0.00	34.90 2.70 0.00	32.06 2.57 0.00	29.61 2.34 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	32.77 2.23 0.00	28.86 1.81 0.00	27.03 1.41 0.00	26.27 1.32 0.00	25.73 1.30 0.00	27.05 1.39 0.00	26.65 1.44 0.00	27.59 1.66 0.00	28.64 1.87 0.00	28.99 1.92 0.00	30.92 2.32 0.00	33.27 2.55 0.00	34.43 2.79 0.00	35.24 2.82 0.00	36.04 2.92 0.00	38.28 3.13 0.00	40.78 3.54 0.00	41.31 3.48 0.00	42.27 3.49 0.00	39.67 3.11 0.00	37.52 2.75 0.00	34.86 2.67 0.00	32.03 2.54 0.00	29.58 2.32 0.00
FARRAGUT___LBMP 323566	32.77 2.23 0.00	28.83 1.78 0.00	27.00 1.38 0.00	26.24 1.30 0.00	25.71 1.27 0.00	27.03 1.36 0.00	26.65 1.44 0.00	27.59 1.66 0.00	28.61 1.85 0.00	28.97 1.89 0.00	30.92 2.32 0.00	33.24 2.52 0.00	34.43 2.79 0.00	35.20 2.79 0.00	36.01 2.88 0.00	38.24 3.09 0.00	40.75 3.50 0.00	41.27 3.44 0.00	42.23 3.45 0.00	39.64 3.07 0.00	37.49 2.71 0.00	34.83 2.64 0.00	32.03 2.54 0.00	29.58 2.32 0.00
FENNER___WINDPWR 24204	31.22 0.67 0.00	27.61 0.57 0.00	26.03 0.41 0.00	25.34 0.40 0.00	24.81 0.37 0.00	26.10 0.44 0.00	25.64 0.43 0.00	26.35 0.41 0.00	27.17 0.40 0.00	27.67 0.59 0.00	29.17 0.57 0.00	31.37 0.65 0.00	32.28 0.63 0.00	33.13 0.71 0.00	33.85 0.73 0.00	35.92 0.77 0.00	38.03 0.78 0.00	38.66 0.83 0.00	39.75 0.97 0.00	37.44 0.88 0.00	35.61 0.83 0.00	32.90 0.71 0.00	30.12 0.62 0.00	27.73 0.46 0.00
FIBERTEK___ENERGY 23856	30.64 0.09 0.00	27.12 0.08 0.00	25.57 -0.05 0.00	24.90 -0.05 0.00	24.39 -0.05 0.00	25.64 -0.03 0.00	25.23 0.03 0.00	25.93 0.00 0.00	26.71 -0.05 0.00	27.07 0.00 0.00	28.74 0.14 0.00	30.84 0.12 0.00	31.78 0.13 0.00	32.64 0.23 0.00	33.36 0.23 0.00	35.36 0.21 0.00	37.36 0.11 0.00	37.98 0.15 0.00	39.05 0.27 0.00	36.86 0.29 0.00	35.02 0.24 0.00	32.32 0.13 0.00	29.58 0.09 0.00	27.26 0.00 0.00
FITZPATRICK____ 23598	29.87 -0.67 0.00	26.45 -0.60 0.00	24.98 -0.64 0.00	24.32 -0.62 0.00	23.83 -0.61 0.00	25.05 -0.62 0.00	24.60 -0.61 0.00	25.23 -0.70 0.00	26.02 -0.75 0.00	26.45 -0.62 0.00	27.91 -0.69 0.00	29.98 -0.74 0.00	30.89 -0.76 0.00	31.70 -0.71 0.00	32.37 -0.76 0.00	34.34 -0.81 0.00	36.39 -0.86 0.00	36.92 -0.91 0.00	37.89 -0.89 0.00	35.76 -0.80 0.00	34.04 -0.73 0.00	31.45 -0.74 0.00	28.82 -0.68 0.00	26.58 -0.68 0.00
FLOWRFLD_69_KV_BK1 356044	35.94 2.81 -2.59	31.69 2.38 -2.27	29.41 1.97 -1.82	26.74 1.80 0.00	26.27 1.83 0.00	27.57 1.90 0.00	27.05 1.84 0.00	28.01 2.07 0.00	31.16 2.41 -1.98	35.25 2.46 -5.72	33.47 2.89 -1.98	35.25 3.23 -1.30	35.15 3.48 -0.02	37.33 3.57 -1.35	39.08 3.71 -2.25	39.81 4.01 -0.65	53.70 4.47 -11.99	42.34 4.43 -0.08	49.39 4.42 -6.19	40.37 3.80 0.00	38.08 3.30 0.00	36.06 3.44 -0.42	33.77 3.16 -1.12	32.87 2.89 -2.71
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	32.56 2.02 0.00	28.75 1.70 0.00	26.98 1.36 0.00	26.24 1.30 0.00	25.71 1.27 0.00	27.00 1.33 0.00	26.54 1.34 0.00	27.33 1.40 0.00	28.32 1.55 0.00	28.69 1.62 0.00	30.57 1.97 0.00	32.87 2.15 0.00	34.02 2.37 0.00	34.78 2.37 0.00	35.64 2.52 0.00	37.82 2.67 0.00	40.22 2.98 0.00	40.78 2.95 0.00	41.81 3.02 0.00	39.31 2.74 0.00	37.25 2.47 0.00	34.54 2.35 0.00	31.77 2.27 0.00	29.39 2.13 0.00
FORT ORANGE____ 23900	31.58 1.04 0.00	28.02 0.97 0.00	26.36 0.74 0.00	25.67 0.72 0.00	25.15 0.71 0.00	26.38 0.72 0.00	25.96 0.76 0.00	26.71 0.78 0.00	27.52 0.75 0.00	27.94 0.87 0.00	29.52 0.91 0.00	31.64 0.92 0.00	32.47 0.82 0.00	33.19 0.78 0.00	33.95 0.83 0.00	36.06 0.91 0.00	38.18 0.93 0.00	38.89 1.06 0.00	39.94 1.16 0.00	37.66 1.10 0.00	35.86 1.08 0.00	33.29 1.10 0.00	30.47 0.97 0.00	28.27 1.01 0.00
FORT_DRUM_COGEN 23780	30.24 -0.31 0.00	26.67 -0.38 0.00	25.21 -0.41 0.00	24.47 -0.47 0.00	23.95 -0.49 0.00	25.20 -0.46 0.00	24.73 -0.48 0.00	25.28 -0.65 0.00	26.02 -0.75 0.00	26.39 -0.68 0.00	27.80 -0.80 0.00	29.89 -0.83 0.00	30.64 -1.01 0.00	31.44 -0.97 0.00	32.10 -1.03 0.00	33.99 -1.16 0.00	36.05 -1.19 0.00	36.88 -0.95 0.00	38.04 -0.74 0.00	36.16 -0.40 0.00	34.26 -0.52 0.00	30.72 -0.48 0.99	28.86 -0.50 0.14	26.55 -0.63 0.09
FOX_HILLS___ESR 323835	33.00 2.44 -0.01	29.04 2.00 0.00	27.13 1.51 0.00	26.34 1.40 0.00	25.81 1.37 0.00	27.05 1.39 0.00	26.65 1.44 0.00	27.59 1.66 0.00	28.64 1.87 0.00	29.02 1.95 0.00	31.00 2.40 0.00	80.26 2.64 -46.89	34.53 2.88 0.00	35.33 2.92 0.00	36.14 3.01 0.00	38.31 3.16 0.00	40.90 3.65 0.00	41.38 3.56 0.00	42.31 3.53 0.00	39.71 3.14 0.00	37.59 2.82 0.00	35.00 2.80 -0.01	32.23 2.71 -0.02	29.78 2.51 -0.01
FPL FAR_ROCK_GT1 24212	36.16 3.02 -2.59	31.83 2.52 -2.27	29.51 2.07 -1.82	26.89 1.95 0.00	26.35 1.91 0.00	27.62 1.95 0.00	27.18 1.97 0.00	28.19 2.25 0.00	31.24 2.49 -1.98	35.52 2.73 -5.72	33.70 3.12 -1.98	35.47 3.44 -1.31	35.41 3.73 -0.03	37.56 3.79 -1.35	39.25 3.87 -2.25	39.91 4.11 -0.65	41.71 4.47 0.00	42.25 4.42 0.00	43.20 4.42 0.00	40.66 4.09 0.00	38.43 3.65 0.00	36.16 3.54 -0.42	33.92 3.30 -1.12	33.04 3.05 -2.72

FPL FAR_ROCK_GT2 23815	36.16 3.02 -2.59	31.83 2.52 -2.27	29.51 2.07 -1.82	26.89 1.95 0.00	26.35 1.91 0.00	27.62 1.95 0.00	27.18 1.97 0.00	28.19 2.25 0.00	31.24 2.49 -1.98	35.52 2.73 -5.72	33.70 3.12 -1.98	35.47 3.44 -1.31	35.41 3.73 -0.03	37.56 3.79 -1.35	39.25 3.87 -2.25	39.91 4.11 -0.65	41.71 4.47 0.00	42.25 4.42 0.00	43.20 4.42 0.00	40.66 4.09 0.00	38.43 3.65 0.00	36.16 3.54 -0.42	33.92 3.30 -1.12	33.04 3.05 -2.72
FRANKLIN_FALL_HYD 24054	30.36 -0.18 0.00	26.80 -0.24 0.00	25.59 -0.03 0.00	24.85 -0.10 0.00	24.39 -0.05 0.00	25.61 -0.05 0.00	25.03 -0.18 0.00	25.78 -0.16 0.00	26.66 -0.11 0.00	27.07 0.00 0.00	28.46 -0.14 0.00	30.54 -0.18 0.00	31.08 -0.57 0.00	31.77 -0.65 0.00	32.36 -0.76 0.00	34.23 -0.91 0.00	36.35 -0.89 0.00	37.11 -0.72 0.00	37.42 -1.36 0.00	35.31 -1.24 0.01	33.66 -1.11 0.00	26.42 -1.13 4.64	27.83 -1.03 0.64	25.86 -0.98 0.42
FREEPORT_EQUUS_GT1 23764	35.88 2.75 -2.59	31.59 2.27 -2.27	29.28 1.85 -1.82	26.67 1.72 0.00	26.12 1.68 0.00	27.39 1.72 0.00	26.97 1.76 0.00	27.98 2.05 0.00	31.05 2.30 -1.98	35.31 2.52 -5.72	33.41 2.83 -1.98	35.13 3.10 -1.30	35.06 3.39 -0.03	37.20 3.43 -1.35	38.92 3.55 -2.25	39.56 3.76 -0.65	41.34 4.10 0.00	41.88 4.05 0.00	42.85 4.07 0.00	40.33 3.77 0.00	38.08 3.31 0.00	35.81 3.19 -0.42	33.66 3.04 -1.12	32.79 2.81 -2.71
FREEPORT___CT2 23818	35.88 2.75 -2.59	31.59 2.27 -2.27	29.28 1.85 -1.82	26.67 1.72 0.00	26.12 1.68 0.00	27.39 1.72 0.00	26.97 1.76 0.00	27.98 2.05 0.00	31.05 2.30 -1.98	35.31 2.52 -5.72	33.41 2.83 -1.98	35.13 3.10 -1.30	35.06 3.39 -0.03	37.20 3.43 -1.35	38.92 3.55 -2.25	39.56 3.76 -0.65	41.34 4.10 0.00	41.88 4.05 0.00	42.85 4.07 0.00	40.33 3.77 0.00	38.08 3.31 0.00	35.81 3.19 -0.42	33.66 3.04 -1.12	32.79 2.81 -2.71
FRESHKLS_33_KV_LOAD 356253	33.00 2.44 -0.01	29.04 2.00 0.00	27.13 1.51 0.00	26.32 1.37 0.00	25.81 1.37 0.00	27.03 1.36 0.00	26.62 1.41 0.00	27.57 1.63 0.00	28.59 1.82 0.00	28.97 1.89 0.00	30.97 2.37 -46.89	80.19 2.58 0.00	34.50 2.85 0.00	35.30 2.89 0.00	36.11 2.98 0.00	38.31 3.16 0.00	40.93 3.69 0.00	41.42 3.59 0.00	42.35 3.57 0.00	39.71 3.14 0.00	37.59 2.82 0.00	35.00 2.80 -0.01	32.20 2.68 -0.02	29.78 2.51 -0.01
FULTON COGEN____ 23766	30.24 -0.31 0.00	26.77 -0.27 0.00	25.26 -0.36 0.00	24.60 -0.35 0.00	24.07 -0.37 0.00	25.31 -0.36 0.00	24.88 -0.33 0.00	25.57 -0.36 0.00	26.31 -0.46 0.00	26.66 -0.41 0.00	28.29 -0.31 0.00	30.35 -0.37 0.00	31.27 -0.38 0.00	32.09 -0.32 0.00	32.80 -0.33 0.00	34.76 -0.39 0.00	36.84 -0.41 0.00	37.41 -0.42 0.00	38.47 -0.31 0.00	36.34 -0.22 0.00	34.57 -0.21 0.00	31.90 -0.29 0.00	29.20 -0.29 0.00	26.94 -0.33 0.00
FULTON___LFGE 323630	34.06 3.51 0.00	30.21 3.16 0.00	28.23 2.61 0.00	27.49 2.55 0.00	26.91 2.47 0.00	28.36 2.69 0.00	28.01 2.80 0.00	28.84 2.90 0.00	30.01 3.24 0.00	30.54 3.47 0.00	32.03 3.43 0.00	34.62 3.90 0.00	35.48 3.83 0.00	36.24 3.82 0.00	37.43 4.30 0.00	39.79 4.64 0.00	42.24 4.99 0.00	43.47 5.64 0.00	44.48 5.70 0.00	41.39 4.83 0.00	39.51 4.73 0.00	36.67 4.47 0.00	33.45 3.95 0.00	30.76 3.49 0.00
G.F.CEMENT___DRP 24184	33.20 2.66 0.00	29.50 2.46 0.00	27.64 2.02 0.00	26.89 1.95 0.00	26.32 1.88 0.00	27.72 2.05 0.00	27.28 2.07 0.00	27.98 2.05 0.00	29.04 2.28 0.00	29.53 2.46 0.00	31.09 2.49 0.00	33.39 2.67 0.00	34.31 2.66 0.00	34.94 2.53 0.00	35.78 2.65 0.00	38.03 2.88 0.00	40.22 2.98 0.00	41.01 3.18 0.00	42.43 3.65 0.00	39.93 3.36 0.00	38.39 3.62 0.00	35.67 3.48 0.00	32.48 2.98 0.00	30.05 2.78 0.00
GARDENVILLE___LBMP 24039	28.62 -1.92 0.00	25.66 -1.38 0.00	24.11 -1.51 0.00	23.42 -1.52 0.00	22.97 -1.47 0.00	24.13 -1.54 0.00	23.90 -1.31 0.00	24.40 -1.53 0.00	25.30 -1.47 0.00	25.74 -1.33 0.00	27.71 -0.89 0.00	29.71 -1.01 0.00	30.54 -1.11 0.00	31.99 -0.42 0.00	32.43 -0.70 0.00	34.34 -0.81 0.00	36.65 -0.60 0.00	37.07 -0.76 0.00	38.20 -0.58 0.00	35.87 -0.69 0.00	34.53 -0.24 0.00	31.61 -0.58 0.00	28.91 -0.59 0.00	26.64 -0.63 0.00
GARDNVLA_35_KV_LD 355827	28.77 -1.77 0.00	25.77 -1.27 0.00	24.21 -1.41 0.00	23.52 -1.42 0.00	23.07 -1.37 0.00	24.23 -1.44 0.00	23.97 -1.24 0.00	24.51 -1.43 0.00	25.40 -1.37 0.00	25.88 -1.19 0.00	27.86 -0.74 0.00	29.86 -0.86 0.00	30.70 -0.95 0.00	32.16 -0.26 0.00	32.60 -0.53 0.00	34.52 -0.63 0.00	36.87 -0.37 0.00	37.26 -0.57 0.00	38.36 -0.43 0.00	36.05 -0.51 0.00	34.71 -0.07 0.00	31.74 -0.45 0.00	29.02 -0.47 0.00	26.77 -0.49 0.00
GELCKHM___115KV_LOAD 80723	30.39 -0.15 0.00	26.94 -0.11 0.00	25.39 -0.23 0.00	24.72 -0.22 0.00	24.19 -0.24 0.00	25.46 -0.21 0.00	25.03 -0.18 0.00	25.72 -0.21 0.00	26.50 -0.27 0.00	26.85 -0.22 0.00	28.52 -0.09 0.00	30.60 -0.12 0.00	31.52 -0.13 0.00	32.38 -0.03 0.00	33.06 -0.07 0.00	35.08 -0.07 0.00	37.10 -0.15 0.00	37.68 -0.15 0.00	38.74 -0.04 0.00	36.56 0.00 0.00	34.78 0.00 0.00	32.10 -0.10 0.00	29.38 -0.12 0.00	27.07 -0.19 0.00
GENERAL___MILLS 23808	28.71 -1.83 0.00	25.72 -1.33 0.00	24.18 -1.43 0.00	23.47 -1.47 0.00	23.02 -1.42 0.00	24.18 -1.49 0.00	23.95 -1.26 0.00	24.45 -1.48 0.00	25.35 -1.42 0.00	25.83 -1.25 0.00	27.77 -0.83 0.00	29.80 -0.92 0.00	30.64 -1.01 0.00	32.06 -0.36 0.00	32.53 -0.60 0.00	34.44 -0.70 0.00	36.76 -0.48 0.00	37.15 -0.68 0.00	38.28 -0.50 0.00	35.98 -0.59 0.00	34.64 -0.14 0.00	31.68 -0.52 0.00	28.97 -0.53 0.00	26.72 -0.55 0.00
GE_PLASTICS___DRP 24183	31.40 0.86 0.00	27.83 0.78 0.00	26.21 0.59 0.00	25.52 0.57 0.00	25.03 0.59 0.00	26.26 0.59 0.00	25.81 0.61 0.00	26.55 0.62 0.00	27.44 0.67 0.00	27.72 0.65 0.00	29.40 0.80 0.00	31.55 0.83 0.00	32.57 0.92 0.00	33.19 0.78 0.00	33.92 0.80 0.00	36.03 0.88 0.00	38.18 0.93 0.00	38.77 0.95 0.00	39.79 1.01 0.00	37.48 0.91 0.00	35.68 0.90 0.00	33.13 0.93 0.00	30.32 0.83 0.00	28.11 0.85 0.00
GILBOA___1 23756	31.40 0.85 0.00	27.77 0.73 0.00	26.16 0.54 0.00	25.54 0.60 0.00	25.02 0.59 0.00	26.28 0.61 0.00	25.74 0.53 0.00	26.55 0.62 0.00	27.44 0.67 0.00	27.88 0.81 0.00	29.46 0.86 0.00	31.64 0.92 0.00	32.66 1.01 0.00	33.42 1.01 0.00	34.19 1.06 0.00	36.27 1.12 0.00	38.36 1.12 0.00	38.96 1.13 0.00	39.99 1.20 0.00	37.73 1.17 0.00	35.86 1.08 0.00	33.22 1.03 0.00	30.47 0.97 0.00	28.19 0.93 0.00
GILBOA___2 23757	31.40 0.85 0.00	27.77 0.73 0.00	26.16 0.54 0.00	25.54 0.60 0.00	25.02 0.59 0.00	26.28 0.61 0.00	25.74 0.53 0.00	26.55 0.62 0.00	27.44 0.67 0.00	27.88 0.81 0.00	29.46 0.86 0.00	31.64 0.92 0.00	32.66 1.01 0.00	33.42 1.01 0.00	34.19 1.06 0.00	36.27 1.12 0.00	38.36 1.12 0.00	38.96 1.13 0.00	39.99 1.20 0.00	37.73 1.17 0.00	35.86 1.08 0.00	33.22 1.03 0.00	30.47 0.97 0.00	28.19 0.93 0.00

GILBOA___3 23758	31.40 0.85 0.00	27.77 0.73 0.00	26.16 0.54 0.00	25.54 0.60 0.00	25.02 0.59 0.00	26.28 0.61 0.00	25.74 0.53 0.00	26.55 0.62 0.00	27.44 0.67 0.00	27.88 0.81 0.00	29.46 0.86 0.00	31.64 0.92 0.00	32.66 1.01 0.00	33.42 1.01 0.00	34.19 1.06 0.00	36.27 1.12 0.00	38.36 1.12 0.00	38.96 1.13 0.00	39.99 1.20 0.00	37.73 1.17 0.00	35.86 1.08 0.00	33.22 1.03 0.00	30.47 0.97 0.00	28.19 0.93 0.00
GILBOA___4 23759	31.40 0.85 0.00	27.77 0.73 0.00	26.16 0.54 0.00	25.54 0.60 0.00	25.02 0.59 0.00	26.28 0.61 0.00	25.74 0.53 0.00	26.55 0.62 0.00	27.44 0.67 0.00	27.88 0.81 0.00	29.46 0.86 0.00	31.64 0.92 0.00	32.66 1.01 0.00	33.42 1.01 0.00	34.19 1.06 0.00	36.27 1.12 0.00	38.36 1.12 0.00	38.96 1.13 0.00	39.99 1.20 0.00	37.73 1.17 0.00	35.86 1.08 0.00	33.22 1.03 0.00	30.47 0.97 0.00	28.19 0.93 0.00
GILBOA___ 23599	31.40 0.86 0.00	27.77 0.73 0.00	26.16 0.54 0.00	25.54 0.60 0.00	25.03 0.59 0.00	26.28 0.62 0.00	25.74 0.53 0.00	26.53 0.60 0.00	27.44 0.67 0.00	27.75 0.68 0.00	29.46 0.86 0.00	31.64 0.92 0.00	32.66 1.01 0.00	33.42 1.00 0.00	34.19 1.06 0.00	36.27 1.12 0.00	38.40 1.15 0.00	38.96 1.13 0.00	39.98 1.20 0.00	37.70 1.13 0.00	35.85 1.08 0.00	33.22 1.03 0.00	30.47 0.97 0.00	28.19 0.93 0.00
GINNA___ 23603	28.56 -1.98 0.00	25.45 -1.60 0.00	23.90 -1.72 0.00	23.27 -1.67 0.00	22.83 -1.61 0.00	24.00 -1.67 0.00	23.57 -1.64 0.00	24.30 -1.63 0.00	25.16 -1.61 0.00	25.91 -1.16 0.00	27.23 -1.37 0.00	29.25 -1.47 0.00	30.00 -1.65 0.00	31.12 -1.30 0.00	31.57 -1.56 0.00	33.57 -1.58 0.00	35.83 -1.42 0.00	36.17 -1.66 0.00	37.19 -1.59 0.00	35.06 -1.50 0.00	33.53 -1.25 0.00	30.74 -1.45 0.00	28.08 -1.42 0.00	25.88 -1.39 0.00
GLEN PARK___ 23778	30.39 -0.15 0.00	26.80 -0.24 0.00	25.28 -0.33 0.00	24.57 -0.37 0.00	24.05 -0.39 0.00	25.31 -0.36 0.00	24.80 -0.40 0.00	25.36 -0.57 0.00	26.10 -0.67 0.00	26.56 -0.52 0.00	27.91 -0.69 0.00	29.98 -0.74 0.00	30.76 -0.89 0.00	31.57 -0.84 0.00	32.23 -0.89 0.00	34.13 -1.02 0.00	36.24 -1.00 0.00	37.03 -0.80 0.00	38.28 -0.51 0.00	36.34 -0.22 0.00	34.46 -0.31 0.00	30.97 -0.29 0.93	29.04 -0.32 0.13	26.69 -0.49 0.09
GLENDALE_27_KV_LOAD 356172	33.06 2.50 -0.01	29.07 2.03 0.00	27.21 1.59 0.00	26.42 1.47 0.00	25.91 1.47 0.00	27.18 1.51 0.00	26.80 1.59 0.00	27.75 1.82 0.00	28.80 2.03 0.00	29.15 2.08 0.00	31.15 2.55 0.00	33.52 2.80 0.00	34.69 3.04 0.00	35.46 3.05 0.00	36.27 3.15 0.00	38.49 3.34 0.00	41.04 3.80 0.00	41.54 3.71 0.00	42.50 3.72 0.00	39.89 3.33 0.00	37.73 2.96 0.00	35.09 2.90 0.00	32.30 2.80 0.00	29.84 2.56 -0.01
GLENWOOD_IC_1_G5 23712	35.82 2.69 -2.59	31.53 2.22 -2.27	29.26 1.82 -1.82	26.62 1.67 0.00	26.10 1.66 0.00	27.44 1.77 0.00	26.95 1.74 0.00	27.88 1.94 0.00	30.97 2.22 -1.98	35.12 2.33 -5.72	33.38 2.80 -1.98	35.13 3.10 -1.30	35.03 3.35 -0.02	37.20 3.44 -1.35	38.92 3.54 -2.25	39.56 3.76 -0.65	41.45 4.21 0.00	41.91 4.09 0.00	42.85 4.07 0.00	40.15 3.58 0.00	37.98 3.20 0.00	35.84 3.22 -0.42	33.60 2.98 -1.12	32.70 2.73 -2.71
GLENWOOD_IC_2_G1 23688	35.73 2.59 -2.59	31.48 2.16 -2.27	29.18 1.74 -1.82	26.57 1.62 0.00	26.03 1.59 0.00	27.28 1.62 0.00	26.87 1.66 0.00	27.88 1.95 0.00	30.92 2.17 -1.98	35.20 2.41 -5.72	33.27 2.69 -1.98	35.00 2.98 -1.30	34.94 3.26 -0.02	37.04 3.27 -1.35	38.75 3.38 -2.25	39.39 3.59 -0.65	41.08 3.84 0.00	41.61 3.78 0.00	42.58 3.80 0.00	40.15 3.59 0.00	37.91 3.13 0.00	35.64 3.03 -0.42	33.48 2.86 -1.12	32.65 2.67 -2.71
GLENWOOD_IC_3_G1 23689	35.73 2.59 -2.59	31.48 2.16 -2.27	29.18 1.74 -1.82	26.57 1.62 0.00	26.03 1.59 0.00	27.28 1.62 0.00	26.87 1.66 0.00	27.88 1.95 0.00	30.92 2.17 -1.98	35.20 2.41 -5.72	33.27 2.69 -1.98	35.00 2.98 -1.30	34.94 3.26 -0.02	37.04 3.27 -1.35	38.75 3.38 -2.25	39.39 3.59 -0.65	41.08 3.84 0.00	41.61 3.78 0.00	42.58 3.80 0.00	40.15 3.59 0.00	37.91 3.13 0.00	35.64 3.03 -0.42	33.48 2.86 -1.12	32.65 2.67 -2.71
GLENWOOD___4 23550	35.82 2.69 -2.59	31.53 2.22 -2.27	29.26 1.82 -1.82	26.62 1.67 0.00	26.10 1.66 0.00	27.44 1.77 0.00	26.95 1.74 0.00	27.88 1.94 0.00	30.97 2.22 -1.98	35.12 2.33 -5.72	33.38 2.80 -1.98	35.13 3.10 -1.30	35.03 3.35 -0.02	37.20 3.44 -1.35	38.92 3.54 -2.25	39.56 3.76 -0.65	41.45 4.21 0.00	41.91 4.09 0.00	42.85 4.07 0.00	40.15 3.58 0.00	37.98 3.20 0.00	35.84 3.22 -0.42	33.60 2.98 -1.12	32.70 2.73 -2.71
GLENWOOD___5 23614	35.82 2.69 -2.59	31.53 2.22 -2.27	29.26 1.82 -1.82	26.62 1.67 0.00	26.10 1.66 0.00	27.44 1.77 0.00	26.95 1.74 0.00	27.88 1.94 0.00	30.97 2.22 -1.98	35.12 2.33 -5.72	33.38 2.80 -1.98	35.13 3.10 -1.30	35.03 3.35 -0.02	37.20 3.44 -1.35	38.92 3.54 -2.25	39.56 3.76 -0.65	41.45 4.21 0.00	41.91 4.09 0.00	42.85 4.07 0.00	40.15 3.58 0.00	37.98 3.20 0.00	35.84 3.22 -0.42	33.60 2.98 -1.12	32.70 2.73 -2.71
GLOBAL GREEN_PORT_GT1 23814	37.13 4.00 -2.59	32.69 3.38 -2.27	30.36 2.92 -1.82	27.62 2.67 0.00	27.15 2.71 0.00	28.36 2.69 0.00	27.96 2.75 0.00	29.02 3.08 0.00	32.25 3.51 -1.98	36.52 3.74 -5.72	34.92 4.35 -1.98	36.94 4.91 -1.30	36.93 5.26 -0.02	39.18 5.41 -1.35	41.01 5.63 -2.25	41.81 6.01 -0.65	52.80 6.59 -8.97	44.50 6.62 -0.06	50.12 6.71 -4.63	42.49 5.92 0.00	39.89 5.11 0.00	37.48 4.86 -0.42	34.96 4.34 -1.12	33.93 3.95 -2.71
GLOBE___DSASP 323697	27.76 -2.78 0.00	24.93 -2.11 0.00	23.44 -2.18 0.00	22.78 -2.17 0.00	22.31 -2.13 0.00	23.38 -2.28 0.00	23.17 -2.04 0.00	23.62 -2.31 0.00	24.52 -2.25 0.00	24.93 -2.14 0.00	26.83 -1.77 0.00	28.76 -1.97 0.00	29.50 -2.15 0.00	30.86 -1.56 0.00	31.24 -1.89 0.00	33.07 -2.07 0.00	35.20 -2.05 0.00	35.60 -2.23 0.00	36.69 -2.09 0.00	34.55 -2.01 0.00	33.28 -1.50 0.00	30.45 -1.74 0.00	27.93 -1.56 0.00	25.77 -1.50 0.00
GOETHSLN___LBMP 323567	32.68 2.14 0.00	28.75 1.70 0.00	26.92 1.31 0.00	26.17 1.22 0.00	25.64 1.20 0.00	26.95 1.28 0.00	26.57 1.36 0.00	27.51 1.58 0.00	28.56 1.79 0.00	28.91 1.84 0.00	30.83 2.23 0.00	33.21 2.49 0.00	34.37 2.72 0.00	35.14 2.72 0.00	35.94 2.82 0.00	38.17 3.02 0.00	40.71 3.46 0.00	41.23 3.40 0.00	42.16 3.37 0.00	39.56 3.00 0.00	37.42 2.64 0.00	34.77 2.58 0.00	31.94 2.45 0.00	29.50 2.24 0.00
GOLAH___69_KV_TB 1_2 80279	29.51 -1.04 0.00	26.31 -0.73 0.00	24.75 -0.87 0.00	24.05 -0.90 0.00	23.58 -0.86 0.00	24.74 -0.92 0.00	24.40 -0.81 0.00	24.97 -0.96 0.00	25.80 -0.96 0.00	26.23 -0.84 0.00	28.03 -0.57 0.00	30.01 -0.71 0.00	30.83 -0.82 0.00	32.03 -0.39 0.00	32.53 -0.60 0.00	34.55 -0.60 0.00	36.69 -0.56 0.00	37.37 -0.45 0.00	38.47 -0.31 0.00	36.49 -0.07 0.00	34.99 0.21 0.00	31.97 -0.23 0.00	29.23 -0.27 0.00	26.91 -0.35 0.00

GOODYEAR_LAKE_HYD 323669	31.86 1.31 0.00	28.13 1.08 0.00	26.46 0.85 0.00	25.79 0.85 0.00	25.27 0.83 0.00	26.56 0.90 0.00	26.09 0.88 0.00	26.89 0.96 0.00	27.78 1.02 0.00	28.18 1.11 0.00	29.86 1.26 0.00	32.17 1.44 0.00	33.11 1.46 0.00	33.97 1.56 0.00	34.78 1.66 0.00	36.87 1.72 0.00	39.07 1.83 0.00	39.80 1.97 0.00	40.88 2.09 0.00	38.43 1.86 0.00	36.48 1.70 0.00	33.74 1.55 0.00	30.94 1.45 0.00	28.49 1.23 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	30.67 0.12 0.00	27.18 0.14 0.00	25.59 -0.03 0.00	24.92 -0.02 0.00	24.41 -0.02 0.00	25.67 0.00 0.00	25.28 0.08 0.00	25.98 0.05 0.00	26.82 0.05 0.00	27.18 0.11 0.00	28.89 0.29 0.00	31.06 0.34 0.00	32.00 0.35 0.00	32.93 0.52 0.00	33.66 0.53 0.00	35.67 0.53 0.00	37.80 0.56 0.00	38.36 0.53 0.00	39.48 0.70 0.00	37.19 0.62 0.00	35.40 0.63 0.00	32.64 0.45 0.00	29.88 0.38 0.00	27.51 0.25 0.00
GOUDEY___7 23579	30.70 0.15 0.00	27.21 0.16 0.00	25.62 0.00 0.00	24.95 0.00 0.00	24.44 0.00 0.00	25.69 0.03 0.00	25.31 0.10 0.00	26.01 0.08 0.00	26.85 0.08 0.00	27.21 0.14 0.00	28.94 0.34 0.00	31.09 0.37 0.00	32.03 0.38 0.00	32.97 0.55 0.00	33.69 0.56 0.00	35.75 0.60 0.00	37.84 0.60 0.00	38.40 0.57 0.00	39.52 0.74 0.00	37.22 0.66 0.00	35.44 0.66 0.00	32.68 0.48 0.00	29.91 0.41 0.00	27.54 0.27 0.00
GOUDEY___8 23580	30.67 0.12 0.00	27.18 0.14 0.00	25.59 -0.03 0.00	24.92 -0.02 0.00	24.41 -0.02 0.00	25.67 0.00 0.00	25.28 0.08 0.00	25.98 0.05 0.00	26.82 0.05 0.00	27.18 0.11 0.00	28.89 0.29 0.00	31.06 0.34 0.00	32.00 0.35 0.00	32.93 0.52 0.00	33.66 0.53 0.00	35.67 0.53 0.00	37.80 0.56 0.00	38.36 0.53 0.00	39.48 0.70 0.00	37.19 0.62 0.00	35.40 0.63 0.00	32.64 0.45 0.00	29.88 0.38 0.00	27.51 0.25 0.00
GOWANUS_GT1_1 24077	33.06 2.50 -0.01	29.10 2.06 0.00	27.18 1.56 0.00	26.39 1.45 0.00	25.88 1.44 0.00	27.13 1.46 0.00	26.72 1.51 0.00	27.67 1.74 0.00	28.72 1.95 0.00	29.10 2.03 0.00	31.09 2.49 0.00	80.35 2.73 -46.89	34.62 2.98 0.00	35.43 3.01 0.00	36.21 3.08 0.00	38.42 3.27 0.00	41.01 3.76 0.00	41.46 3.63 0.00	42.43 3.65 0.00	39.78 3.22 0.00	37.66 2.89 0.00	35.07 2.87 -0.01	32.29 2.77 -0.02	29.84 2.56 -0.01
GOWANUS_GT1_2 24078	33.06 2.50 -0.01	29.10 2.06 0.00	27.18 1.56 0.00	26.39 1.45 0.00	25.88 1.44 0.00	27.13 1.46 0.00	26.72 1.51 0.00	27.67 1.74 0.00	28.72 1.95 0.00	29.10 2.03 0.00	31.09 2.49 0.00	80.35 2.73 -46.89	34.62 2.98 0.00	35.43 3.01 0.00	36.21 3.08 0.00	38.42 3.27 0.00	41.01 3.76 0.00	41.46 3.63 0.00	42.43 3.65 0.00	39.78 3.22 0.00	37.66 2.89 0.00	35.07 2.87 -0.01	32.29 2.77 -0.02	29.84 2.56 -0.01
GOWANUS_GT1_3 24079	33.06 2.50 -0.01	29.10 2.06 0.00	27.18 1.56 0.00	26.39 1.45 0.00	25.88 1.44 0.00	27.13 1.46 0.00	26.72 1.51 0.00	27.67 1.74 0.00	28.72 1.95 0.00	29.10 2.03 0.00	31.09 2.49 0.00	80.35 2.73 -46.89	34.62 2.98 0.00	35.43 3.01 0.00	36.21 3.08 0.00	38.42 3.27 0.00	41.01 3.76 0.00	41.46 3.63 0.00	42.43 3.65 0.00	39.78 3.22 0.00	37.66 2.89 0.00	35.07 2.87 -0.01	32.29 2.77 -0.02	29.84 2.56 -0.01
GOWANUS_GT1_4 24080	33.06 2.50 -0.01	29.10 2.06 0.00	27.18 1.56 0.00	26.39 1.45 0.00	25.88 1.44 0.00	27.13 1.46 0.00	26.72 1.51 0.00	27.67 1.74 0.00	28.72 1.95 0.00	29.10 2.03 0.00	31.09 2.49 0.00	80.35 2.73 -46.89	34.62 2.98 0.00	35.43 3.01 0.00	36.21 3.08 0.00	38.42 3.27 0.00	41.01 3.76 0.00	41.46 3.63 0.00	42.43 3.65 0.00	39.78 3.22 0.00	37.66 2.89 0.00	35.07 2.87 -0.01	32.29 2.77 -0.02	29.84 2.56 -0.01
GOWANUS_GT1_5 24084	33.06 2.50 -0.01	29.10 2.06 0.00	27.18 1.56 0.00	26.39 1.45 0.00	25.88 1.44 0.00	27.13 1.46 0.00	26.72 1.51 0.00	27.67 1.74 0.00	28.72 1.95 0.00	29.10 2.03 0.00	31.09 2.49 0.00	80.35 2.73 -46.89	34.62 2.98 0.00	35.43 3.01 0.00	36.21 3.08 0.00	38.42 3.27 0.00	41.01 3.76 0.00	41.46 3.63 0.00	42.43 3.65 0.00	39.78 3.22 0.00	37.66 2.89 0.00	35.07 2.87 -0.01	32.29 2.77 -0.02	29.84 2.56 -0.01
GOWANUS_GT1_6 24111	33.06 2.50 -0.01	29.10 2.06 0.00	27.18 1.56 0.00	26.39 1.45 0.00	25.88 1.44 0.00	27.13 1.46 0.00	26.72 1.51 0.00	27.67 1.74 0.00	28.72 1.95 0.00	29.10 2.03 0.00	31.09 2.49 0.00	80.35 2.73 -46.89	34.62 2.98 0.00	35.43 3.01 0.00	36.21 3.08 0.00	38.42 3.27 0.00	41.01 3.76 0.00	41.46 3.63 0.00	42.43 3.65 0.00	39.78 3.22 0.00	37.66 2.89 0.00	35.07 2.87 -0.01	32.29 2.77 -0.02	29.84 2.56 -0.01
GOWANUS_GT1_7 24112	33.06 2.50 -0.01	29.10 2.06 0.00	27.18 1.56 0.00	26.39 1.45 0.00	25.88 1.44 0.00	27.13 1.46 0.00	26.72 1.51 0.00	27.67 1.74 0.00	28.72 1.95 0.00	29.10 2.03 0.00	31.09 2.49 0.00	80.35 2.73 -46.89	34.62 2.98 0.00	35.43 3.01 0.00	36.21 3.08 0.00	38.42 3.27 0.00	41.01 3.76 0.00	41.46 3.63 0.00	42.43 3.65 0.00	39.78 3.22 0.00	37.66 2.89 0.00	35.07 2.87 -0.01	32.29 2.77 -0.02	29.84 2.56 -0.01
GOWANUS_GT1_8 24113	33.06 2.50 -0.01	29.10 2.06 0.00	27.18 1.56 0.00	26.39 1.45 0.00	25.88 1.44 0.00	27.13 1.46 0.00	26.72 1.51 0.00	27.67 1.74 0.00	28.72 1.95 0.00	29.10 2.03 0.00	31.09 2.49 0.00	80.35 2.73 -46.89	34.62 2.98 0.00	35.43 3.01 0.00	36.21 3.08 0.00	38.42 3.27 0.00	41.01 3.76 0.00	41.46 3.63 0.00	42.43 3.65 0.00	39.78 3.22 0.00	37.66 2.89 0.00	35.07 2.87 -0.01	32.29 2.77 -0.02	29.84 2.56 -0.01
GOWANUS_GT2_1 24114	33.06 2.51 -0.01	29.10 2.05 0.00	27.18 1.56 0.00	26.39 1.45 0.00	25.86 1.42 0.00	27.08 1.41 0.00	26.72 1.51 0.00	27.75 1.81 0.00	28.75 1.98 0.00	29.26 2.19 0.00	31.12 2.52 0.00	80.35 2.73 -46.89	34.69 3.04 0.00	35.43 3.02 0.00	36.24 3.11 0.00	38.42 3.27 0.00	40.97 3.72 0.00	41.50 3.67 0.00	42.47 3.69 0.00	39.93 3.36 0.00	37.66 2.88 0.00	35.03 2.83 -0.01	32.29 2.77 -0.02	29.84 2.56 -0.01
GOWANUS_GT2_2 24115	33.06 2.51 -0.01	29.10 2.05 0.00	27.18 1.56 0.00	26.39 1.45 0.00	25.86 1.42 0.00	27.08 1.41 0.00	26.72 1.51 0.00	27.75 1.81 0.00	28.75 1.98 0.00	29.26 2.19 0.00	31.12 2.52 0.00	80.35 2.73 -46.89	34.69 3.04 0.00	35.43 3.02 0.00	36.24 3.11 0.00	38.42 3.27 0.00	40.97 3.72 0.00	41.50 3.67 0.00	42.47 3.69 0.00	39.93 3.36 0.00	37.66 2.88 0.00	35.03 2.83 -0.01	32.29 2.77 -0.02	29.84 2.56 -0.01
GOWANUS_GT2_3 24116	33.06 2.51 -0.01	29.10 2.05 0.00	27.18 1.56 0.00	26.39 1.45 0.00	25.86 1.42 0.00	27.08 1.41 0.00	26.72 1.51 0.00	27.75 1.81 0.00	28.75 1.98 0.00	29.26 2.19 0.00	31.12 2.52 0.00	80.35 2.73 -46.89	34.69 3.04 0.00	35.43 3.02 0.00	36.24 3.11 0.00	38.42 3.27 0.00	40.97 3.72 0.00	41.50 3.67 0.00	42.47 3.69 0.00	39.93 3.36 0.00	37.66 2.88 0.00	35.03 2.83 -0.01	32.29 2.77 -0.02	29.84 2.56 -0.01

GOWANUS_GT2_4 24117	33.06 2.51 -0.01	29.10 2.05 0.00	27.18 1.56 0.00	26.39 1.45 0.00	25.86 1.42 0.00	27.08 1.41 0.00	26.72 1.51 0.00	27.75 1.81 0.00	28.75 1.98 0.00	29.26 2.19 0.00	31.12 2.52 0.00	80.35 2.73 -46.89	34.69 3.04 0.00	35.43 3.02 0.00	36.24 3.11 0.00	38.42 3.27 0.00	40.97 3.72 0.00	41.50 3.67 0.00	42.47 3.69 0.00	39.93 3.36 0.00	37.66 2.88 0.00	35.03 2.83 -0.01	32.29 2.77 -0.02	29.84 2.56 -0.01
GOWANUS_GT2_5 24118	33.06 2.51 -0.01	29.10 2.05 0.00	27.18 1.56 0.00	26.39 1.45 0.00	25.86 1.42 0.00	27.08 1.41 0.00	26.72 1.51 0.00	27.75 1.81 0.00	28.75 1.98 0.00	29.26 2.19 0.00	31.12 2.52 0.00	80.35 2.73 -46.89	34.69 3.04 0.00	35.43 3.02 0.00	36.24 3.11 0.00	38.42 3.27 0.00	40.97 3.72 0.00	41.50 3.67 0.00	42.47 3.69 0.00	39.93 3.36 0.00	37.66 2.88 0.00	35.03 2.83 -0.01	32.29 2.77 -0.02	29.84 2.56 -0.01
GOWANUS_GT2_6 24119	33.06 2.51 -0.01	29.10 2.05 0.00	27.18 1.56 0.00	26.39 1.45 0.00	25.86 1.42 0.00	27.08 1.41 0.00	26.72 1.51 0.00	27.75 1.81 0.00	28.75 1.98 0.00	29.26 2.19 0.00	31.12 2.52 0.00	80.35 2.73 -46.89	34.69 3.04 0.00	35.43 3.02 0.00	36.24 3.11 0.00	38.42 3.27 0.00	40.97 3.72 0.00	41.50 3.67 0.00	42.47 3.69 0.00	39.93 3.36 0.00	37.66 2.88 0.00	35.03 2.83 -0.01	32.29 2.77 -0.02	29.84 2.56 -0.01
GOWANUS_GT2_7 24120	33.06 2.51 -0.01	29.10 2.05 0.00	27.18 1.56 0.00	26.39 1.45 0.00	25.86 1.42 0.00	27.08 1.41 0.00	26.72 1.51 0.00	27.75 1.81 0.00	28.75 1.98 0.00	29.26 2.19 0.00	31.12 2.52 0.00	80.35 2.73 -46.89	34.69 3.04 0.00	35.43 3.02 0.00	36.24 3.11 0.00	38.42 3.27 0.00	40.97 3.72 0.00	41.50 3.67 0.00	42.47 3.69 0.00	39.93 3.36 0.00	37.66 2.88 0.00	35.03 2.83 -0.01	32.29 2.77 -0.02	29.84 2.56 -0.01
GOWANUS_GT2_8 24121	33.06 2.51 -0.01	29.10 2.05 0.00	27.18 1.56 0.00	26.39 1.45 0.00	25.86 1.42 0.00	27.08 1.41 0.00	26.72 1.51 0.00	27.75 1.81 0.00	28.75 1.98 0.00	29.26 2.19 0.00	31.12 2.52 0.00	80.35 2.73 -46.89	34.69 3.04 0.00	35.43 3.02 0.00	36.24 3.11 0.00	38.42 3.27 0.00	40.97 3.72 0.00	41.50 3.67 0.00	42.47 3.69 0.00	39.93 3.36 0.00	37.66 2.88 0.00	35.03 2.83 -0.01	32.29 2.77 -0.02	29.84 2.56 -0.01
GOWANUS_GT3_1 24122	33.06 2.51 -0.01	29.10 2.05 0.00	27.18 1.56 0.00	26.39 1.45 0.00	25.86 1.42 0.00	27.08 1.41 0.00	26.72 1.51 0.00	27.75 1.81</																

GOWANUS_GT4_3 24132	33.06 2.50 -0.01	29.10 2.06 0.00	27.18 1.56 0.00	26.39 1.45 0.00	25.88 1.44 0.00	27.13 1.46 0.00	26.72 1.51 0.00	27.67 1.74 0.00	28.72 1.95 0.00	29.10 2.03 0.00	31.09 2.49 0.00	80.35 2.73 -46.89	34.62 2.98 0.00	35.43 3.01 0.00	36.21 3.08 0.00	38.42 3.27 0.00	41.01 3.76 0.00	41.46 3.63 0.00	42.43 3.65 0.00	39.78 3.22 0.00	37.66 2.89 0.00	35.07 2.87 -0.01	32.29 2.77 -0.02	29.84 2.56 -0.01
GOWANUS_GT4_4 24133	33.06 2.50 -0.01	29.10 2.06 0.00	27.18 1.56 0.00	26.39 1.45 0.00	25.88 1.44 0.00	27.13 1.46 0.00	26.72 1.51 0.00	27.67 1.74 0.00	28.72 1.95 0.00	29.10 2.03 0.00	31.09 2.49 0.00	80.35 2.73 -46.89	34.62 2.98 0.00	35.43 3.01 0.00	36.21 3.08 0.00	38.42 3.27 0.00	41.01 3.76 0.00	41.46 3.63 0.00	42.43 3.65 0.00	39.78 3.22 0.00	37.66 2.89 0.00	35.07 2.87 -0.01	32.29 2.77 -0.02	29.84 2.56 -0.01
GOWANUS_GT4_5 24134	33.06 2.50 -0.01	29.10 2.06 0.00	27.18 1.56 0.00	26.39 1.45 0.00	25.88 1.44 0.00	27.13 1.46 0.00	26.72 1.51 0.00	27.67 1.74 0.00	28.72 1.95 0.00	29.10 2.03 0.00	31.09 2.49 0.00	80.35 2.73 -46.89	34.62 2.98 0.00	35.43 3.01 0.00	36.21 3.08 0.00	38.42 3.27 0.00	41.01 3.76 0.00	41.46 3.63 0.00	42.43 3.65 0.00	39.78 3.22 0.00	37.66 2.89 0.00	35.07 2.87 -0.01	32.29 2.77 -0.02	29.84 2.56 -0.01
GOWANUS_GT4_6 24135	33.06 2.50 -0.01	29.10 2.06 0.00	27.18 1.56 0.00	26.39 1.45 0.00	25.88 1.44 0.00	27.13 1.46 0.00	26.72 1.51 0.00	27.67 1.74 0.00	28.72 1.95 0.00	29.10 2.03 0.00	31.09 2.49 0.00	80.35 2.73 -46.89	34.62 2.98 0.00	35.43 3.01 0.00	36.21 3.08 0.00	38.42 3.27 0.00	41.01 3.76 0.00	41.46 3.63 0.00	42.43 3.65 0.00	39.78 3.22 0.00	37.66 2.89 0.00	35.07 2.87 -0.01	32.29 2.77 -0.02	29.84 2.56 -0.01
GOWANUS_GT4_7 24136	33.06 2.50 -0.01	29.10 2.06 0.00	27.18 1.56 0.00	26.39 1.45 0.00	25.88 1.44 0.00	27.13 1.46 0.00	26.72 1.51 0.00	27.67 1.74 0.00	28.72 1.95 0.00	29.10 2.03 0.00	31.09 2.49 0.00	80.35 2.73 -46.89	34.62 2.98 0.00	35.43 3.01 0.00	36.21 3.08 0.00	38.42 3.27 0.00	41.01 3.76 0.00	41.46 3.63 0.00	42.43 3.65 0.00	39.78 3.22 0.00	37.66 2.89 0.00	35.07 2.87 -0.01	32.29 2.77 -0.02	29.84 2.56 -0.01
GOWANUS_GT4_8 24137	33.06 2.50 -0.01	29.10 2.06 0.00	27.18 1.56 0.00	26.39 1.45 0.00	25.88 1.44 0.00	27.13 1.46 0.00	26.72 1.51 0.00	27.67 1.74 0.00	28.72 1.95 0.00	29.10 2.03 0.00	31.09 2.49 0.00	80.35 2.73 -46.89	34.62 2.98 0.00	35.43 3.01 0.00	36.21 3.08 0.00	38.42 3.27 0.00	41.01 3.76 0.00	41.46 3.63 0.00	42.43 3.65 0.00	39.78 3.22 0.00	37.66 2.89 0.00	35.07 2.87 -0.01	32.29 2.77 -0.02	29.84 2.56 -0.01
GREENBSH_115KV_TB3 55895	31.40 0.86 0.00	27.86 0.81 0.00	26.21 0.59 0.00	25.52 0.57 0.00	25.00 0.56 0.00	26.26 0.59 0.00	25.81 0.61 0.00	26.55 0.62 0.00	27.44 0.67 0.00	27.75 0.68 0.00	29.43 0.83 0.00	31.58 0.86 0.00	32.60 0.95 0.00	33.10 0.68 0.00	33.86 0.73 0.00	35.96 0.81 0.00	38.06 0.82 0.00	38.66 0.83 0.00	39.67 0.89 0.00	37.41 0.84 0.00	35.61 0.83 0.00	33.06 0.87 0.00	30.26 0.77 0.00	28.08 0.82 0.00
GREENIDGE_115KV_TB5 80291	29.93 -0.61 0.00	26.58 -0.46 0.00	25.00 -0.61 0.00	24.30 -0.65 0.00	23.80 -0.64 0.00	25.08 -0.59 0.00	24.81 -0.40 0.00	25.49 -0.44 0.00	26.23 -0.54 0.00	26.66 -0.41 0.00	28.43 -0.17 0.00	30.54 -0.18 0.00	31.40 -0.25 0.00	32.55 0.13 0.00	33.16 0.03 0.00	35.18 0.04 0.00	37.36 0.11 0.00	38.02 0.19 0.00	39.25 0.47 0.00	37.33 0.77 0.00	35.61 0.83 0.00	32.64 0.45 0.00	29.82 0.32 0.00	27.40 0.14 0.00
GREENIDGE___3 23582	29.93 -0.61 0.00	26.58 -0.46 0.00	25.00 -0.61 0.00	24.30 -0.65 0.00	23.80 -0.64 0.00	25.08 -0.59 0.00	24.81 -0.40 0.00	25.49 -0.44 0.00	26.23 -0.54 0.00	26.66 -0.41 0.00	28.43 -0.17 0.00	30.54 -0.18 0.00	31.40 -0.25 0.00	32.55 0.13 0.00	33.16 0.03 0.00	35.18 0.04 0.00	37.36 0.11 0.00	38.02 0.19 0.00	39.25 0.47 0.00	37.33 0.77 0.00	35.61 0.83 0.00	32.64 0.45 0.00	29.82 0.32 0.00	27.40 0.14 0.00
GREENIDGE___4 23583	29.93 -0.61 0.00	26.61 -0.43 0.00	24.98 -0.64 0.00	24.30 -0.65 0.00	23.83 -0.61 0.00	25.15 -0.51 0.00	24.80 -0.40 0.00	25.57 -0.36 0.00	26.37 -0.40 0.00	27.07 0.00 0.00	28.40 -0.20 0.00	30.54 -0.18 0.00	31.40 -0.25 0.00	32.55 0.13 0.00	33.13 0.00 0.00	35.18 0.04 0.00	37.77 0.52 0.00	38.02 0.19 0.00	39.21 0.43 0.00	37.19 0.62 0.00	35.58 0.80 0.00	32.68 0.48 0.00	29.82 0.33 0.00	27.40 0.14 0.00
GREENLWN_69_KV_BK 3 55738	35.36 2.23 -2.59	31.21 1.89 -2.27	28.95 1.51 -1.82	26.32 1.37 0.00	25.81 1.37 0.00	27.13 1.46 0.00	26.62 1.41 0.00	27.57 1.63 0.00	30.68 1.93 -1.98	34.79 2.00 -5.72	32.84 2.26 -1.98	34.54 2.52 -1.30	34.40 2.72 -0.02	36.55 2.79 -1.35	38.26 2.88 -2.25	38.89 3.09 -0.65	38.89 3.61 1.97	41.29 3.48 0.01	41.25 3.49 1.02	39.45 2.89 0.00	37.25 2.47 0.00	35.23 2.61 -0.42	33.07 2.45 -1.12	32.21 2.24 -2.71
GREENWD_138_KV_38B11_REV_LBMP_J 345004	33.06 2.50 -0.01	29.10 2.06 0.00	27.18 1.56 0.00	26.39 1.45 0.00	25.88 1.44 0.00	27.13 1.46 0.00	26.72 1.51 0.00	27.67 1.74 0.00	28.72 1.95 0.00	29.10 2.03 0.00	31.09 2.49 0.00	80.35 2.73 -46.89	34.62 2.98 0.00	35.43 3.01 0.00	36.21 3.08 0.00	38.42 3.27 0.00	41.01 3.76 0.00	41.46 3.63 0.00	42.43 3.65 0.00	39.78 3.22 0.00	37.66 2.89 0.00	35.07 2.87 -0.01	32.29 2.77 -0.02	29.84 2.56 -0.01
GRISSOM___SOLAR 323813	34.06 3.51 0.00	30.21 3.16 0.00	28.23 2.61 0.00	27.49 2.55 0.00	26.91 2.47 0.00	28.36 2.69 0.00	28.01 2.80 0.00	28.84 2.90 0.00	30.01 3.24 0.00	30.54 3.47 0.00	32.03 3.43 0.00	34.62 3.90 0.00	35.48 3.83 0.00	36.24 3.82 0.00	37.43 4.30 0.00	39.79 4.64 0.00	42.24 4.99 0.00	43.47 5.64 0.00	44.48 5.70 0.00	41.39 4.83 0.00	39.51 4.73 0.00	36.67 4.47 0.00	33.45 3.95 0.00	30.76 3.49 0.00
GROVEVILLE___HYD 323602	32.56 2.02 0.00	28.75 1.70 0.00	26.98 1.36 0.00	26.24 1.30 0.00	25.71 1.27 0.00	27.00 1.33 0.00	26.54 1.34 0.00	27.33 1.40 0.00	28.32 1.55 0.00	28.69 1.62 0.00	30.57 1.97 0.00	32.87 2.15 0.00	34.02 2.37 0.00	34.78 2.37 0.00	35.64 2.52 0.00	37.82 2.67 0.00	40.22 2.98 0.00	40.78 2.95 0.00	41.81 3.02 0.00	39.31 2.74 0.00	37.25 2.47 0.00	34.54 2.35 0.00	31.77 2.27 0.00	29.39 2.13 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	30.64 0.09 0.00	27.12 0.08 0.00	25.57 -0.05 0.00	24.90 -0.05 0.00	24.39 -0.05 0.00	25.64 -0.03 0.00	25.23 0.03 0.00	25.93 0.00 0.00	26.71 -0.05 0.00	27.07 0.00 0.00	28.74 0.14 0.00	30.84 0.12 0.00	31.78 0.13 0.00	32.64 0.23 0.00	33.36 0.23 0.00	35.36 0.21 0.00	37.36 0.11 0.00	37.98 0.15 0.00	39.05 0.27 0.00	36.86 0.29 0.00	35.02 0.24 0.00	32.32 0.13 0.00	29.58 0.09 0.00	27.26 0.00 0.00

HAMLTNNY_34_KV_TB 80303	30.61 0.06 0.00	27.10 0.05 0.00	25.54 -0.08 0.00	24.87 -0.07 0.00	24.34 -0.10 0.00	25.61 -0.05 0.00	25.21 0.00 0.00	25.91 -0.03 0.00	26.69 -0.08 0.00	27.07 0.00 0.00	28.74 0.14 0.00	30.84 0.12 0.00	31.78 0.13 0.00	32.68 0.26 0.00	33.36 0.23 0.00	35.36 0.21 0.00	37.43 0.19 0.00	38.02 0.19 0.00	39.09 0.31 0.00	36.93 0.37 0.00	35.12 0.35 0.00	32.39 0.19 0.00	29.61 0.12 0.00	27.29 0.03 0.00
HAMPSHIRE___PAPER_HYD 323593	29.81 -0.73 0.00	26.34 -0.70 0.00	25.05 -0.56 0.00	24.32 -0.62 0.00	23.90 -0.54 0.00	25.10 -0.56 0.00	24.60 -0.61 0.00	25.18 -0.75 0.00	25.94 -0.83 0.00	26.18 -0.89 0.00	27.66 -0.94 0.00	29.74 -0.98 0.00	30.48 -1.17 0.00	31.25 -1.17 0.00	31.87 -1.26 0.00	33.78 -1.37 0.00	35.61 -1.64 0.00	36.35 -1.48 0.00	37.19 -1.59 0.00	35.25 -1.31 0.00	33.46 -1.32 0.00	28.33 -1.22 2.64	27.98 -1.15 0.36	25.85 -1.17 0.24
HARDSCRABBLE_WT_PWR 323673	30.85 0.31 0.00	27.26 0.22 0.00	25.72 0.10 0.00	25.02 0.08 0.00	24.51 0.07 0.00	25.72 0.05 0.00	25.21 0.00 0.00	25.93 0.00 0.00	26.79 0.03 0.00	27.26 0.19 0.00	28.77 0.17 0.00	30.94 0.22 0.00	31.84 0.19 0.00	32.61 0.20 0.00	33.39 0.26 0.00	35.46 0.32 0.00	37.54 0.30 0.00	38.13 0.30 0.00	39.09 0.31 0.00	36.82 0.26 0.00	34.95 0.17 0.00	32.60 0.16 -0.25	29.68 0.15 -0.03	27.40 0.11 -0.02
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	32.38 1.83 0.00	28.56 1.51 0.00	26.80 1.18 0.00	26.07 1.12 0.00	25.54 1.10 0.00	26.80 1.13 0.00	26.37 1.16 0.00	27.20 1.27 0.00	28.19 1.42 0.00	28.56 1.49 0.00	30.43 1.83 0.00	32.72 2.00 0.00	33.87 2.22 0.00	34.65 2.24 0.00	35.51 2.39 0.00	37.68 2.53 0.00	40.08 2.83 0.00	40.63 2.80 0.00	41.65 2.87 0.00	39.12 2.56 0.00	37.07 2.30 0.00	34.35 2.16 0.00	31.59 2.09 0.00	29.20 1.94 0.00
HARSNRAD_115KV_TB1 81005	28.38 -2.17 0.00	25.48 -1.57 0.00	23.93 -1.69 0.00	23.25 -1.70 0.00	22.78 -1.66 0.00	23.90 -1.77 0.00	23.65 -1.56 0.00	24.14 -1.79 0.00	25.05 -1.71 0.00	25.47 -1.60 0.00	27.43 -1.17 0.00	29.40 -1.32 0.00	30.16 -1.49 0.00	31.61 -0.81 0.00	31.97 -1.16 0.00	33.88 -1.27 0.00	36.09 -1.15 0.00	36.50 -1.32 0.00	37.62 -1.16 0.00	35.43 -1.13 0.00	34.15 -0.63 0.00	31.19 -1.00 0.00	28.55 -0.94 0.00	26.34 -0.93 0.00
HARZA MOOSE___RIVER 24016	30.91 0.37 0.00	27.29 0.24 0.00	25.77 0.15 0.00	25.02 0.07 0.00	24.49 0.05 0.00	25.74 0.08 0.00	25.26 0.05 0.00	25.85 -0.08 0.00	26.66 -0.11 0.00	27.07 0.00 0.00	28.57 -0.03 0.00	30.72 0.00 0.00	31.55 -0.09 0.00	32.38 -0.03 0.00	33.09 -0.03 0.00	35.08 -0.07 0.00	37.21 -0.04 0.00	37.90 0.08 0.00	38.90 0.12 0.00	36.86 0.29 0.00	34.92 0.14 0.00	31.77 0.13 0.55	29.54 0.12 0.08	27.19 -0.03 0.05
HDSNBRDG_115KV_BRDG_TB1 355580	30.42 -0.12 0.00	26.94 -0.11 0.00	25.41 -0.20 0.00	24.75 -0.20 0.00	24.22 -0.22 0.00	25.46 -0.21 0.00	25.06 -0.15 0.00	25.72 -0.21 0.00	26.50 -0.27 0.00	26.88 -0.19 0.00	28.52 -0.09 0.00	30.63 -0.09 0.00	31.55 -0.09 0.00	32.42 0.00 0.00	33.13 0.00 0.00	35.11 -0.04 0.00	37.17 -0.07 0.00	37.75 -0.08 0.00	38.78 0.00 0.00	36.60 0.04 0.00	34.81 0.03 0.00	32.13 -0.06 0.00	29.41 -0.09 0.00	27.10 -0.16 0.00
HELLGATE_13_KV_LD 55870	32.90 2.35 -0.01	28.96 1.92 0.00	27.08 1.46 0.00	26.32 1.37 0.00	25.81 1.37 0.00	27.05 1.39 0.00	26.67 1.46 0.00	27.62 1.69 0.00	28.64 1.87 0.00	29.02 1.95 0.00	30.97 2.37 0.00	33.33 2.61 0.00	34.50 2.85 0.00	35.27 2.85 0.00	36.07 2.95 0.00	38.28 3.13 0.00	40.82 3.58 0.00	41.31 3.48 0.00	42.23 3.45 0.00	39.64 3.07 0.00	37.52 2.75 0.00	34.90 2.70 0.00	32.15 2.65 0.00	29.70 2.43 -0.01
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	32.90 2.35 -0.01	28.96 1.92 0.00	27.08 1.46 0.00	26.32 1.37 0.00	25.81 1.37 0.00	27.05 1.39 0.00	26.67 1.46 0.00	27.62 1.69 0.00	28.64 1.87 0.00	29.02 1.95 0.00	30.97 2.37 0.00	33.33 2.61 0.00	34.50 2.85 0.00	35.27 2.85 0.00	36.07 2.95 0.00	38.28 3.13 0.00	40.82 3.58 0.00	41.31 3.48 0.00	42.23 3.45 0.00	39.64 3.07 0.00	37.52 2.75 0.00	34.90 2.70 0.00	32.15 2.65 0.00	29.70 2.43 -0.01
HEMPSTEAD____ 23647	35.64 2.51 -2.59	31.40 2.08 -2.27	29.10 1.66 -1.82	26.49 1.55 0.00	25.95 1.52 0.00	27.21 1.54 0.00	26.80 1.59 0.00	27.80 1.87 0.00	30.86 2.11 -1.98	35.12 2.33 -5.72	33.18 2.60 -1.98	34.91 2.89 -1.30	34.84 3.16 -0.03	36.94 3.18 -1.35	38.65 3.28 -2.25	39.28 3.48 -0.65	40.97 3.72 0.00	41.50 3.67 0.00	42.47 3.69 0.00	40.00 3.44 0.00	37.77 2.99 0.00	35.55 2.93 -0.42	33.39 2.77 -1.12	32.57 2.59 -2.71
HEWLETT_69_KV_BK3 55828	35.97 2.84 -2.59	31.67 2.35 -2.27	29.38 1.95 -1.82	26.74 1.80 0.00	26.22 1.78 0.00	27.57 1.90 0.00	27.05 1.84 0.00	27.98 2.05 0.00	31.08 2.33 -1.98	35.20 2.41 -5.72	33.49 2.92 -1.98	35.25 3.23 -1.30	35.15 3.48 -0.02	37.30 3.53 -1.35	39.02 3.64 -2.25	39.67 3.87 -0.65	41.53 4.28 0.00	41.99 4.16 0.00	42.97 4.19 0.00	40.29 3.73 0.00	38.12 3.34 0.00	36.00 3.38 -0.42	33.74 3.13 -1.12	32.87 2.89 -2.71
HICKLING___1 23621	29.23 -1.31 0.00	26.07 -0.97 0.00	24.47 -1.15 0.00	23.77 -1.17 0.00	23.31 -1.12 0.00	24.56 -1.10 0.00	24.35 -0.86 0.00	24.97 -0.96 0.00	25.75 -1.02 0.00	26.18 -0.89 0.00	28.00 -0.60 0.00	30.14 -0.58 0.00	30.98 -0.66 0.00	32.25 -0.16 0.00	32.86 -0.27 0.00	34.87 -0.28 0.00	37.62 0.37 0.00	38.21 0.38 0.00	39.40 0.62 0.00	37.11 0.55 0.00	35.44 0.66 0.00	32.51 0.32 0.00	29.70 0.21 0.00	27.32 0.05 0.00
HICKLING___2 23622	29.23 -1.31 0.00	26.07 -0.97 0.00	24.47 -1.15 0.00	23.77 -1.17 0.00	23.31 -1.12 0.00	24.56 -1.10 0.00	24.35 -0.86 0.00	24.97 -0.96 0.00	25.75 -1.02 0.00	26.18 -0.89 0.00	28.00 -0.60 0.00	30.14 -0.58 0.00	30.98 -0.66 0.00	32.25 -0.16 0.00	32.86 -0.27 0.00	34.87 -0.28 0.00	37.62 0.37 0.00	38.21 0.38 0.00	39.40 0.62 0.00	37.11 0.55 0.00	35.44 0.66 0.00	32.51 0.32 0.00	29.70 0.21 0.00	27.32 0.05 0.00
HIGH FALLS___HY 23754	32.50 1.95 0.00	28.61 1.57 0.00	26.87 1.26 0.00	26.14 1.20 0.00	25.61 1.17 0.00	26.87 1.21 0.00	26.39 1.18 0.00	27.18 1.24 0.00	28.19 1.42 0.00	28.56 1.49 0.00	30.46 1.86 0.00	32.75 2.03 0.00	33.90 2.25 0.00	34.75 2.33 0.00	35.64 2.52 0.00	37.82 2.67 0.00	40.30 3.05 0.00	40.86 3.03 0.00	41.88 3.10 0.00	39.34 2.78 0.00	37.21 2.43 0.00	34.48 2.29 0.00	31.77 2.27 0.00	29.34 2.07 0.00
HIGH_RIVER___SOLAR 323847	32.01 1.47 0.00	28.37 1.32 0.00	26.67 1.05 0.00	25.97 1.02 0.00	25.44 1.00 0.00	26.74 1.08 0.00	26.27 1.06 0.00	26.94 1.01 0.00	27.78 1.02 0.00	28.04 0.97 0.00	29.54 0.94 0.00	31.77 1.05 0.00	32.69 1.04 0.00	33.42 1.01 0.00	34.38 1.26 0.00	36.59 1.44 0.00	38.85 1.60 0.00	39.76 1.93 0.00	40.84 2.05 0.00	38.46 1.90 0.00	36.69 1.91 0.00	34.03 1.83 0.00	31.15 1.65 0.00	28.79 1.53 0.00

HILLBURN___GT 23639	32.38 1.83 0.00	28.56 1.51 0.00	26.77 1.15 0.00	26.04 1.10 0.00	25.51 1.07 0.00	26.77 1.10 0.00	26.37 1.16 0.00	27.28 1.35 0.00	28.27 1.50 0.00	28.75 1.68 0.00	30.49 1.89 0.00	32.81 2.09 0.00	33.99 2.34 0.00	34.75 2.34 0.00	35.58 2.45 0.00	37.79 2.64 0.00	40.15 2.91 0.00	40.74 2.91 0.00	41.73 2.95 0.00	39.23 2.67 0.00	37.14 2.37 0.00	34.41 2.22 0.00	31.62 2.12 0.00	29.23 1.96 0.00
HILLSIDE_115KV_TB1 80332	28.74 -1.80 0.00	25.66 -1.38 0.00	24.11 -1.51 0.00	23.42 -1.52 0.00	22.97 -1.47 0.00	24.18 -1.49 0.00	23.97 -1.24 0.00	24.58 -1.35 0.00	25.35 -1.42 0.00	25.77 -1.30 0.00	27.57 -1.03 0.00	29.68 -1.04 0.00	30.51 -1.14 0.00	31.77 -0.65 0.00	32.40 -0.73 0.00	34.37 -0.77 0.00	37.17 -0.07 0.00	37.72 -0.11 0.00	38.86 0.08 0.00	36.56 0.00 0.00	34.95 0.17 0.00	32.10 -0.10 0.00	29.35 -0.15 0.00	26.99 -0.27 0.00
HISHELDN_WT_PWR 323625	28.53 -2.02 0.00	25.58 -1.46 0.00	23.95 -1.66 0.00	23.27 -1.67 0.00	22.90 -1.54 0.00	24.18 -1.49 0.00	23.80 -1.41 0.00	24.48 -1.45 0.00	25.43 -1.34 0.00	26.31 -0.76 0.00	27.51 -1.09 0.00	29.59 -1.14 0.00	30.45 -1.20 0.00	31.80 -0.62 0.00	32.26 -0.86 0.00	34.20 -0.95 0.00	36.76 -0.49 0.00	37.03 -0.80 0.00	38.16 -0.62 0.00	35.79 -0.77 0.00	34.46 -0.31 0.00	31.58 -0.61 0.00	28.85 -0.65 0.00	26.56 -0.71 0.00
HOLTSVILLE_IC_1 23690	35.76 2.63 -2.59	31.53 2.22 -2.27	29.28 1.85 -1.82	26.62 1.67 0.00	26.15 1.71 0.00	27.33 1.67 0.00	26.95 1.74 0.00	27.96 2.02 0.00	31.00 2.25 -1.98	35.22 2.44 -5.72	33.24 2.66 -1.98	34.91 2.89 -1.30	34.84 3.16 -0.02	36.94 3.18 -1.35	38.69 3.31 -2.25	39.39 3.59 -0.65	49.94 3.91 -8.78	41.82 3.93 -0.06	47.27 3.96 -4.53	40.15 3.59 0.00	37.84 3.06 0.00	35.58 2.96 -0.42	33.54 2.92 -1.12	32.68 2.70 -2.71
HOLTSVILLE_IC_10 23699	35.94 2.81 -2.59	31.69 2.38 -2.27	29.41 1.97 -1.82	26.74 1.80 0.00	26.27 1.83 0.00	27.46 1.80 0.00	27.05 1.84 0.00	28.08 2.15 0.00	31.16 2.41 -1.98	35.39 2.60 -5.72	33.47 2.89 -1.98	35.16 3.14 -1.30	35.12 3.45 -0.02	37.24 3.47 -1.35	39.02 3.64 -2.25	39.74 3.94 -0.65	51.00 4.28 -9.47	42.20 4.31 -0.06	48.01 4.34 -4.89	40.48 3.91 0.00	38.12 3.34 0.00	35.84 3.22 -0.42	33.71 3.10 -1.12	32.87 2.89 -2.71
HOLTSVILLE_IC_2 23691	35.76 2.63 -2.59	31.53 2.22 -2.27	29.28 1.85 -1.82	26.62 1.67 0.00	26.15 1.71 0.00	27.33 1.67 0.00	26.95 1.74 0.00	27.96 2.02 0.00	31.00 2.25 -1.98	35.22 2.44 -5.72	33.24 2.66 -1.98	34.91 2.89 -1.30	34.84 3.16 -0.02	36.94 3.18 -1.35	38.69 3.31 -2.25	39.39 3.59 -0.65	49.94 3.91 -8.78	41.82 3.93 -0.06	47.27 3.96 -4.53	40.15 3.59 0.00	37.84 3.06 0.00	35.58 2.96 -0.42	33.54 2.92 -1.12	32.68 2.70 -2.71
HOLTSVILLE_IC_3 23692	35.76 2.63 -2.59	31.53 2.22 -2.27	29.28 1.85 -1.82	26.62 1.67 0.00	26.15 1.71 0.00	27.33 1.67 0.00	26.95 1.74 0.00	27.96 2.02 0.00	31.00 2.25 -1.98	35.22 2.44 -5.72	33.24 2.66 -1.98	34.91 2.89 -1.30	34.84 3.16 -0.02	36.94 3.18 -1.35	38.69 3.31 -2.25	39.39 3.59 -0.65	49.94 3.91 -8.78	41.82 3.93 -0.06	47.27 3.96 -4.53	40.15 3.59 0.00	37.84 3.06 0.00	35.58 2.96 -0.42	33.54 2.92 -1.12	32.68 2.70 -2.71
HOLTSVILLE_IC_4 23693	35.76 2.63 -2.59	31.53 2.22 -2.27	29.28 1.85 -1.82	26.62 1.67 0.00	26.15 1.71 0.00	27.33 1.67 0.00	26.95 1.74 0.00	27.96 2.02 0.00	31.00 2.25 -1.98	35.22 2.44 -5.72	33.24 2.66 -1.98	34.91 2.89 -1.30	34.84 3.16 -0.02	36.94 3.18 -1.35	38.69 3.31 -2.25	39.39 3.59 -0.65	49.94 3.91 -8.78	41.82 3.93 -0.06	47.27 3.96 -4.53	40.15 3.59 0.00	37.84 3.06 0.00	35.58 2.96 -0.42	33.54 2.92 -1.12	32.68 2.70 -2.71
HOLTSVILLE_IC_5 23694	35.76 2.63 -2.59	31.53 2.22 -2.27	29.28 1.85 -1.82	26.62 1.67 0.00	26.15 1.71 0.00	27.33 1.67 0.00	26.95 1.74 0.00	27.96 2.02 0.00	31.00 2.25 -1.98	35.22 2.44 -5.72	33.24 2.66 -1.98	34.91 2.89 -1.30	34.84 3.16 -0.02	36.94 3.18 -1.35	38.69 3.31 -2.25	39.39 3.59 -0.65	49.94 3.91 -8.78	41.82 3.93 -0.06	47.27 3.96 -4.53	40.15 3.59 0.00	37.84 3.06 0.00	35.58 2.96 -0.42	33.54 2.92 -1.12	32.68 2.70 -2.71
HOLTSVILLE_IC_6 23695	35.94 2.81 -2.59	31.69 2.38 -2.27	29.41 1.97 -1.82	26.74 1.80 0.00	26.27 1.83 0.00	27.46 1.80 0.00	27.05 1.84 0.00	28.08 2.15 0.00	31.16 2.41 -1.98	35.39 2.60 -5.72	33.47 2.89 -1.98	35.16 3.14 -1.30	35.12 3.45 -0.02	37.24 3.47 -1.35	39.02 3.64 -2.25	39.74 3.94 -0.65	51.00 4.28 -9.47	42.20 4.31 -0.06	48.01 4.34 -4.89	40.48 3.91 0.00	38.12 3.34 0.00	35.84 3.22 -0.42	33.71 3.10 -1.12	32.87 2.89 -2.71
HOLTSVILLE_IC_7 23696	35.94 2.81 -2.59	31.69 2.38 -2.27	29.41 1.97 -1.82	26.74 1.80 0.00	26.27 1.83 0.00	27.46 1.80 0.00	27.05 1.84 0.00	28.08 2.15 0.00	31.16 2.41 -1.98	35.39 2.60 -5.72	33.47 2.89 -1.98	35.16 3.14 -1.30	35.12 3.45 -0.02	37.24 3.47 -1.35	39.02 3.64 -2.25	39.74 3.94 -0.65	51.00 4.28 -9.47	42.20 4.31 -0.06	48.01 4.34 -4.89	40.48 3.91 0.00	38.12 3.34 0.00	35.84 3.22 -0.42	33.71 3.10 -1.12	32.87 2.89 -2.71
HOLTSVILLE_IC_8 23697	35.94 2.81 -2.59	31.69 2.38 -2.27	29.41 1.97 -1.82	26.74 1.80 0.00	26.27 1.83 0.00	27.46 1.80 0.00	27.05 1.84 0.00	28.08 2.15 0.00	31.16 2.41 -1.98	35.39 2.60 -5.72	33.47 2.89 -1.98	35.16 3.14 -1.30	35.12 3.45 -0.02	37.24 3.47 -1.35	39.02 3.64 -2.25	39.74 3.94 -0.65	51.00 4.28 -9.47	42.20 4.31 -0.06	48.01 4.34 -4.89	40.48 3.91 0.00	38.12 3.34 0.00	35.84 3.22 -0.42	33.71 3.10 -1.12	32.87 2.89 -2.71
HOLTSVILLE_IC_9 23698	35.94 2.81 -2.59	31.69 2.38 -2.27	29.41 1.97 -1.82	26.74 1.80 0.00	26.27 1.83 0.00	27.46 1.80 0.00	27.05 1.84 0.00	28.08 2.15 0.00	31.16 2.41 -1.98	35.39 2.60 -5.72	33.47 2.89 -1.98	35.16 3.14 -1.30	35.12 3.45 -0.02	37.24 3.47 -1.35	39.02 3.64 -2.25	39.74 3.94 -0.65	51.00 4.28 -9.47	42.20 4.31 -0.06	48.01 4.34 -4.89	40.48 3.91 0.00	38.12 3.34 0.00	35.84 3.22 -0.42	33.71 3.10 -1.12	32.87 2.89 -2.71
HOMER_HL_115KV_TB2 355744	28.62 -1.92 0.00	25.61 -1.43 0.00	24.08 -1.54 0.00	23.40 -1.55 0.00	22.95 -1.49 0.00	24.15 -1.51 0.00	23.97 -1.24 0.00	24.45 -1.48 0.00	25.30 -1.47 0.00	25.72 -1.35 0.00	27.63 -0.97 0.00	29.71 -1.01 0.00	30.54 -1.11 0.00	31.96 -0.45 0.00	32.53 -0.60 0.00	34.44 -0.70 0.00	37.02 -0.22 0.00	37.45 -0.38 0.00	38.59 -0.19 0.00	36.16 -0.40 0.00	34.78 0.00 0.00	31.84 -0.35 0.00	29.02 -0.47 0.00	26.83 -0.44 0.00
HOWARD_WT_PWR 323690	29.05 -1.50 0.00	25.91 -1.13 0.00	24.34 -1.28 0.00	23.62 -1.32 0.00	23.22 -1.22 0.00	24.59 -1.08 0.00	24.30 -0.91 0.00	25.08 -0.86 0.00	25.91 -0.86 0.00	26.77 -0.30 0.00	28.00 -0.60 0.00	30.11 -0.61 0.00	30.89 -0.76 0.00	32.19 -0.23 0.00	32.63 -0.50 0.00	34.58 -0.56 0.00	37.36 0.11 0.00	37.68 -0.15 0.00	38.90 0.12 0.00	36.56 0.00 0.00	35.30 0.52 0.00	32.32 0.13 0.00	29.47 -0.03 0.00	27.08 -0.19 0.00

HQ_GEN_CEDARS 23644	30.06 -0.49 0.00	26.61 -0.43 0.00	25.49 -0.13 0.00	24.80 -0.15 0.00	24.34 -0.10 0.00	25.54 -0.13 0.00	25.01 -0.20 0.00	25.72 -0.21 0.00	26.53 -0.24 0.00	26.83 -0.24 0.00	28.14 -0.46 0.00	30.20 -0.52 0.00	30.98 -0.66 0.00	31.67 -0.75 0.00	32.33 -0.80 0.00	34.27 -0.88 0.00	36.24 -1.01 0.00	36.88 -0.95 0.00	37.58 -1.20 0.00	35.50 -1.06 0.01	33.80 -0.97 0.00	26.57 -0.90 4.72	28.02 -0.83 0.65	26.10 -0.74 0.43
HQ_GEN_CEDARS_PROXY 323590	30.05 -0.49 0.00	26.61 -0.43 0.00	25.49 -0.13 0.00	24.80 -0.15 0.00	24.34 -0.10 0.00	25.54 -0.13 0.00	25.01 -0.20 0.00	25.72 -0.21 0.00	26.50 -0.27 0.00	26.56 -0.52 0.00	28.14 -0.46 0.00	30.20 -0.52 0.00	30.98 -0.67 0.00	31.67 -0.74 0.00	32.33 -0.80 0.00	34.27 -0.88 0.00	36.24 -1.00 0.00	36.88 -0.94 0.00	37.58 -1.20 0.00	35.50 -1.06 0.01	33.80 -0.97 0.00	26.57 -0.90 4.72	28.02 -0.83 0.65	26.10 -0.73 0.43
HQ_GEN_IMPORT 323601	30.05 -0.49 0.00	26.61 -0.43 0.00	25.44 -0.18 0.00	24.77 -0.17 0.00	24.27 -0.17 0.00	25.49 -0.18 0.00	25.01 -0.20 0.00	25.72 -0.21 0.00	26.53 -0.24 0.00	26.61 -0.46 0.00	28.14 -0.46 0.00	30.20 -0.52 0.00	31.08 -0.57 0.00	31.80 -0.62 0.00	32.50 -0.63 0.00	34.45 -0.70 0.00	36.50 -0.74 0.00	37.11 -0.72 0.00	37.97 -0.82 0.00	35.79 -0.77 0.00	34.04 -0.73 0.00	30.36 -0.68 1.15	28.72 -0.62 0.16	26.61 -0.55 0.11
HQ_GEN_WHEEL 23651	30.05 -0.49 0.00	26.61 -0.43 0.00	25.44 -0.18 0.00	24.77 -0.17 0.00	24.27 -0.17 0.00	25.49 -0.18 0.00	25.01 -0.20 0.00	25.72 -0.21 0.00	26.53 -0.24 0.00	26.61 -0.46 0.00	28.14 -0.46 0.00	30.20 -0.52 0.00	31.08 -0.57 0.00	31.80 -0.62 0.00	32.50 -0.63 0.00	34.45 -0.70 0.00	36.50 -0.74 0.00	37.11 -0.72 0.00	37.97 -0.82 0.00	35.79 -0.77 0.00	34.04 -0.73 0.00	30.36 -0.68 1.15	28.72 -0.62 0.16	26.61 -0.55 0.11
HUDSON AVE_GT_3 23810	32.80 2.26 0.00	28.88 1.84 0.00	27.03 1.41 0.00	26.27 1.32 0.00	25.76 1.32 0.00	27.05 1.39 0.00	26.67 1.46 0.00	27.62 1.69 0.00	28.67 1.90 0.00	29.02 1.95 0.00	30.95 2.35 0.00	33.30 2.58 0.00	34.50 2.85 0.00	35.27 2.85 0.00	36.07 2.95 0.00	38.31 3.16 0.00	40.86 3.61 0.00	41.35 3.52 0.00	42.31 3.53 0.00	39.71 3.14 0.00	37.56 2.78 0.00	34.90 2.70 0.00	32.06 2.57 0.00	29.61 2.34 0.00
HUDSON AVE_GT_4 23540	32.80 2.26 0.00	28.88 1.84 0.00	27.03 1.41 0.00	26.27 1.32 0.00	25.76 1.32 0.00	27.05 1.39 0.00	26.67 1.46 0.00	27.62 1.69 0.00	28.67 1.90 0.00	29.02 1.95 0.00	30.95 2.35 0.00	33.30 2.58 0.00	34.50 2.85 0.00	35.27 2.85 0.00	36.07 2.95 0.00	38.31 3.16 0.00	40.86 3.61 0.00	41.35 3.52 0.00	42.31 3.53 0.00	39.71 3.14 0.00	37.56 2.78 0.00	34.90 2.70 0.00	32.06 2.57 0.00	29.61 2.34 0.00
HUDSON AVE_GT_5 23657	32.80 2.26 0.00	28.88 1.84 0.00	27.03 1.41 0.00	26.27 1.32 0.00	25.76 1.32 0.00	27.05 1.39 0.00	26.67 1.46 0.00	27.62 1.69 0.00	28.67 1.90 0.00	29.02 1.95 0.00	30.95 2.35 0.00	33.30 2.58 0.00	34.50 2.85 0.00	35.27 2.85 0.00	36.07 2.95 0.00	38.31 3.16 0.00	40.86 3.61 0.00	41.35 3.52 0.00	42.31 3.53 0.00	39.71 3.14 0.00	37.56 2.78 0.00	34.90 2.70 0.00	32.06 2.57 0.00	29.61 2.34 0.00
HUDSON_AVE_10 24168	32.74 2.20 0.00	28.83 1.78 0.00	26.98 1.36 0.00	26.22 1.27 0.00	25.69 1.25 0.00	27.03 1.36 0.00	26.62 1.41 0.00	27.59 1.66 0.00	28.64 1.87 0.00	28.99 1.92 0.00	30.92 2.32 0.00	33.27 2.55 0.00	34.43 2.79 0.00	35.20 2.79 0.00	36.01 2.88 0.00	38.24 3.09 0.00	40.78 3.54 0.00	41.31 3.48 0.00	42.23 3.45 0.00	39.67 3.11 0.00	37.52 2.75 0.00	34.83 2.64 0.00	32.03 2.54 0.00	29.58 2.32 0.00
HUDSON___115KV_TB 4 355613	32.04 1.50 0.00	28.42 1.38 0.00	26.75 1.13 0.00	26.04 1.10 0.00	25.49 1.05 0.00	26.74 1.08 0.00	26.29 1.08 0.00	26.92 0.99 0.00	27.78 1.02 0.00	28.07 1.00 0.00	29.72 1.12 0.00	31.86 1.14 0.00	32.85 1.20 0.00	33.39 0.97 0.00	34.22 1.09 0.00	36.34 1.20 0.00	38.55 1.30 0.00	39.30 1.48 0.00	40.45 1.67 0.00	38.14 1.57 0.00	36.38 1.60 0.00	33.77 1.58 0.00	30.91 1.42 0.00	28.68 1.42 0.00
HUNTER MOUNT___DRP 323613	32.16 1.62 0.00	28.56 1.51 0.00	26.87 1.26 0.00	26.17 1.22 0.00	25.64 1.20 0.00	26.87 1.21 0.00	26.39 1.18 0.00	26.92 0.99 0.00	27.78 1.02 0.00	28.04 0.97 0.00	29.63 1.03 0.00	31.77 1.04 0.00	32.79 1.14 0.00	33.29 0.88 0.00	34.12 0.99 0.00	36.24 1.09 0.00	38.40 1.15 0.00	39.23 1.40 0.00	40.41 1.63 0.00	38.10 1.54 0.00	36.38 1.60 0.00	33.77 1.58 0.00	30.97 1.47 0.00	28.74 1.47 0.00
HUNTINGTON_RES_REC 323705	35.64 2.51 -2.59	31.45 2.14 -2.27	29.15 1.72 -1.82	26.52 1.57 0.00	26.03 1.59 0.00	27.23 1.57 0.00	26.82 1.61 0.00	27.82 1.89 0.00	30.92 2.17 -1.98	35.17 2.38 -5.72	33.15 2.58 -1.98	34.85 2.82 -1.30	34.81 3.13 -0.02	36.94 3.18 -1.35	38.69 3.31 -2.25	39.39 3.59 -0.65	63.49 3.99 -22.25	41.96 3.97 -0.16	54.27 4.00 -11.49	40.07 3.51 0.00	37.77 2.99 0.00	35.48 2.86 -0.42	33.39 2.77 -1.12	32.54 2.56 -2.71
HUNTLEY___63 23557	28.56 -1.99 0.00	25.61 -1.43 0.00	24.08 -1.54 0.00	23.40 -1.55 0.00	22.92 -1.52 0.00	24.05 -1.62 0.00	23.82 -1.39 0.00	24.32 -1.61 0.00	25.24 -1.53 0.00	25.69 -1.38 0.00	27.66 -0.94 0.00	29.65 -1.08 0.00	30.48 -1.17 0.00	31.93 -0.49 0.00	32.30 -0.83 0.00	34.20 -0.95 0.00	36.46 -0.78 0.00	36.85 -0.98 0.00	37.93 -0.85 0.00	35.69 -0.88 0.00	34.39 -0.38 0.00	31.45 -0.74 0.00	28.79 -0.71 0.00	26.53 -0.74 0.00
HUNTLEY___64 23558	28.56 -1.99 0.00	25.61 -1.43 0.00	24.08 -1.54 0.00	23.40 -1.55 0.00	22.92 -1.52 0.00	24.05 -1.62 0.00	23.82 -1.39 0.00	24.32 -1.61 0.00	25.24 -1.53 0.00	25.69 -1.38 0.00	27.66 -0.94 0.00	29.65 -1.08 0.00	30.48 -1.17 0.00	31.93 -0.49 0.00	32.30 -0.83 0.00	34.20 -0.95 0.00	36.46 -0.78 0.00	36.85 -0.98 0.00	37.93 -0.85 0.00	35.69 -0.88 0.00	34.39 -0.38 0.00	31.45 -0.74 0.00	28.79 -0.71 0.00	26.53 -0.74 0.00
HUNTLEY___65 23559	28.56 -1.99 0.00	25.61 -1.43 0.00	24.08 -1.54 0.00	23.40 -1.55 0.00	22.92 -1.52 0.00	24.05 -1.62 0.00	23.82 -1.39 0.00	24.32 -1.61 0.00	25.24 -1.53 0.00	25.69 -1.38 0.00	27.66 -0.94 0.00	29.65 -1.08 0.00	30.48 -1.17 0.00	31.93 -0.49 0.00	32.30 -0.83 0.00	34.20 -0.95 0.00	36.46 -0.78 0.00	36.85 -0.98 0.00	37.93 -0.85 0.00	35.69 -0.88 0.00	34.39 -0.38 0.00	31.45 -0.74 0.00	28.79 -0.71 0.00	26.53 -0.74 0.00
HUNTLEY___66 23560	28.56 -1.99 0.00	25.61 -1.43 0.00	24.08 -1.54 0.00	23.40 -1.55 0.00	22.92 -1.52 0.00	24.05 -1.62 0.00	23.82 -1.39 0.00	24.32 -1.61 0.00	25.24 -1.53 0.00	25.69 -1.38 0.00	27.66 -0.94 0.00	29.65 -1.08 0.00	30.48 -1.17 0.00	31.93 -0.49 0.00	32.30 -0.83 0.00	34.20 -0.95 0.00	36.46 -0.78 0.00	36.85 -0.98 0.00	37.93 -0.85 0.00	35.69 -0.88 0.00	34.39 -0.38 0.00	31.45 -0.74 0.00	28.79 -0.71 0.00	26.53 -0.74 0.00

HUNTLEY___67 23561	28.35 -2.20 0.00	25.45 -1.60 0.00	23.90 -1.72 0.00	23.22 -1.72 0.00	22.78 -1.66 0.00	23.90 -1.77 0.00	23.65 -1.56 0.00	24.14 -1.79 0.00	25.05 -1.71 0.00	25.47 -1.60 0.00	27.40 -1.20 0.00	29.40 -1.32 0.00	30.19 -1.46 0.00	31.57 -0.84 0.00	32.00 -1.13 0.00	33.88 -1.27 0.00	36.13 -1.12 0.00	36.54 -1.29 0.00	37.66 -1.12 0.00	35.43 -1.13 0.00	34.12 -0.66 0.00	31.19 -1.00 0.00	28.58 -0.91 0.00	26.34 -0.93 0.00
HUNTLEY___68 23562	28.35 -2.20 0.00	25.45 -1.60 0.00	23.90 -1.72 0.00	23.22 -1.72 0.00	22.78 -1.66 0.00	23.90 -1.77 0.00	23.65 -1.56 0.00	24.14 -1.79 0.00	25.05 -1.71 0.00	25.47 -1.60 0.00	27.40 -1.20 0.00	29.40 -1.32 0.00	30.19 -1.46 0.00	31.57 -0.84 0.00	32.00 -1.13 0.00	33.88 -1.27 0.00	36.13 -1.12 0.00	36.54 -1.29 0.00	37.66 -1.12 0.00	35.43 -1.13 0.00	34.12 -0.66 0.00	31.19 -1.00 0.00	28.58 -0.91 0.00	26.34 -0.93 0.00
HYLAND___LFG 323620	30.51 -0.03 0.00	27.21 0.16 0.00	25.49 -0.13 0.00	24.77 -0.17 0.00	24.32 -0.12 0.00	25.67 0.00 0.00	25.18 -0.03 0.00	25.78 -0.15 0.00	26.23 -0.54 0.00	26.50 -0.57 0.00	27.43 -1.17 0.00	29.46 -1.26 0.00	30.29 -1.36 0.00	31.35 -1.07 0.00	31.87 -1.26 0.00	33.85 -1.30 0.00	36.50 -0.74 0.00	37.52 -0.30 0.00	39.40 0.62 0.00	37.92 1.35 0.00	36.76 1.98 0.00	33.58 1.38 0.00	30.59 1.09 0.00	28.08 0.82 0.00
INDECK___CORINTH 23802	33.14 2.59 0.00	29.42 2.38 0.00	27.59 1.97 0.00	26.82 1.87 0.00	26.27 1.83 0.00	27.64 1.98 0.00	27.20 1.99 0.00	27.96 2.02 0.00	29.02 2.25 0.00	29.64 2.57 0.00	31.00 2.40 0.00	33.30 2.58 0.00	34.21 2.56 0.00	34.78 2.37 0.00	35.64 2.52 0.00	37.89 2.74 0.00	40.00 2.76 0.00	40.86 3.03 0.00	42.31 3.53 0.00	39.86 3.29 0.00	38.33 3.55 0.00	35.60 3.41 0.00	32.42 2.92 0.00	29.99 2.73 0.00
INDECK___ILION 23567	30.85 0.31 0.00	27.29 0.24 0.00	25.77 0.15 0.00	25.10 0.15 0.00	24.59 0.15 0.00	25.82 0.15 0.00	25.33 0.13 0.00	26.06 0.13 0.00	26.93 0.16 0.00	27.29 0.22 0.00	28.86 0.26 0.00	31.03 0.31 0.00	31.97 0.32 0.00	32.74 0.32 0.00	33.49 0.36 0.00	35.53 0.39 0.00	37.65 0.41 0.00	38.25 0.42 0.00	39.21 0.43 0.00	36.97 0.40 0.00	35.09 0.31 0.00	32.76 0.32 -0.25	29.83 0.29 -0.03	27.53 0.25 -0.02
INDECK___OLEAN 23982	28.62 -1.92 0.00	25.67 -1.38 0.00	24.08 -1.54 0.00	23.40 -1.55 0.00	22.97 -1.47 0.00	24.28 -1.39 0.00	23.97 -1.23 0.00	24.61 -1.32 0.00	25.46 -1.31 0.00	26.34 -0.73 0.00	27.57 -1.03 0.00	29.71 -1.01 0.00	30.57 -1.08 0.00	31.96 -0.45 0.00	32.50 -0.63 0.00	34.45 -0.70 0.00	37.13 -0.11 0.00	37.45 -0.38 0.00	38.59 -0.19 0.00	36.09 -0.48 0.00	34.74 -0.03 0.00	31.87 -0.32 0.00	29.02 -0.47 0.00	26.83 -0.44 0.00
INDECK___OSWEGO 23783	30.05 -0.49 0.00	26.61 -0.43 0.00	25.11 -0.51 0.00	24.45 -0.50 0.00	23.92 -0.51 0.00	25.18 -0.49 0.00	24.73 -0.48 0.00	25.34 -0.60 0.00	26.15 -0.61 0.00	26.58 -0.49 0.00	28.06 -0.54 0.00	30.14 -0.58 0.00	31.02 -0.63 0.00	31.83 -0.58 0.00	32.53 -0.60 0.00	34.48 -0.67 0.00	36.61 -0.63 0.00	37.15 -0.68 0.00	38.16 -0.62 0.00	36.02 -0.55 0.00	34.29 -0.49 0.00	31.58 -0.48 0.13	29.00 -0.47 0.02	26.76 -0.49 0.01
INDECK___YERKES 23781	28.62 -1.92 0.00	25.72 -1.32 0.00	24.11 -1.51 0.00	23.42 -1.52 0.00	23.00 -1.44 0.00	24.25 -1.41 0.00	23.85 -1.36 0.00	24.53 -1.40 0.00	25.51 -1.26 0.00	26.45 -0.62 0.00	27.63 -0.97 0.00	29.68 -1.04 0.00	30.51 -1.14 0.00	31.96 -0.45 0.00	32.33 -0.80 0.00	34.23 -0.91 0.00	36.69 -0.56 0.00	36.88 -0.94 0.00	37.97 -0.82 0.00	35.61 -0.95 0.00	34.36 -0.42 0.00	31.48 -0.71 0.00	28.79 -0.71 0.00	26.53 -0.73 0.00
INDIAN POINT_GT_1 24139	32.41 1.86 0.00	28.59 1.54 0.00	26.80 1.18 0.00	26.07 1.12 0.00	25.54 1.10 0.00	26.82 1.15 0.00	26.42 1.21 0.00	27.31 1.37 0.00	28.29 1.53 0.00	28.67 1.60 0.00	30.55 1.94 0.00	32.87 2.15 0.00	33.99 2.34 0.00	34.78 2.37 0.00	35.58 2.45 0.00	37.78 2.64 0.00	40.19 2.94 0.00	40.70 2.87 0.00	41.69 2.91 0.00	39.20 2.63 0.00	37.14 2.36 0.00	34.48 2.29 0.00	31.65 2.15 0.00	29.26 1.99 0.00
INDIAN POINT_GT_2 23659	32.41 1.86 0.00	28.59 1.54 0.00	26.80 1.18 0.00	26.07 1.12 0.00	25.54 1.10 0.00	26.82 1.15 0.00	26.42 1.21 0.00	27.31 1.37 0.00	28.29 1.53 0.00	28.67 1.60 0.00	30.55 1.94 0.00	32.87 2.15 0.00	33.99 2.34 0.00	34.78 2.37 0.00	35.58 2.45 0.00	37.78 2.64 0.00	40.19 2.94 0.00	40.70 2.87 0.00	41.69 2.91 0.00	39.20 2.63 0.00	37.14 2.36 0.00	34.48 2.29 0.00	31.65 2.15 0.00	29.26 1.99 0.00
INDIAN POINT_GT_3 24019	32.41 1.86 0.00	28.59 1.54 0.00	26.80 1.18 0.00	26.07 1.12 0.00	25.54 1.10 0.00	26.82 1.15 0.00	26.42 1.21 0.00	27.31 1.37 0.00	28.29 1.53 0.00	28.67 1.60 0.00	30.55 1.94 0.00	32.87 2.15 0.00	33.99 2.34 0.00	34.78 2.37 0.00	35.58 2.45 0.00	37.78 2.64 0.00	40.19 2.94 0.00	40.70 2.87 0.00	41.69 2.91 0.00	39.20 2.63 0.00	37.14 2.36 0.00	34.48 2.29 0.00	31.65 2.15 0.00	29.26 1.99 0.00
INDIAN POINT___2 23530	32.38 1.83 0.00	28.56 1.51 0.00	26.77 1.15 0.00	26.02 1.07 0.00	25.49 1.05 0.00	26.77 1.10 0.00	26.37 1.16 0.00	27.31 1.37 0.00	28.27 1.50 0.00	28.78 1.71 0.00	30.52 1.92 0.00	32.81 2.09 0.00	33.99 2.34 0.00	34.72 2.30 0.00	35.54 2.42 0.00	37.75 2.60 0.00	40.11 2.87 0.00	40.67 2.84 0.00	41.69 2.91 0.00	39.20 2.63 0.00	37.11 2.33 0.00	34.41 2.22 0.00	31.59 2.09 0.00	29.20 1.94 0.00
INDIAN POINT___3 23531	32.38 1.83 0.00	28.53 1.49 0.00	26.77 1.15 0.00	26.02 1.07 0.00	25.51 1.08 0.00	26.80 1.13 0.00	26.37 1.16 0.00	27.25 1.32 0.00	28.24 1.47 0.00	28.61 1.54 0.00	30.49 1.89 0.00	32.81 2.09 0.00	33.93 2.28 0.00	34.72 2.30 0.00	35.51 2.39 0.00	37.71 2.57 0.00	40.11 2.87 0.00	40.63 2.80 0.00	41.61 2.83 0.00	39.12 2.56 0.00	37.07 2.30 0.00	34.41 2.22 0.00	31.59 2.09 0.00	29.20 1.94 0.00
INGHAM_C_115KV_TB7 356103	30.88 0.34 0.00	27.29 0.24 0.00	25.77 0.15 0.00	25.07 0.12 0.00	24.56 0.12 0.00	25.79 0.13 0.00	25.28 0.08 0.00	25.98 0.05 0.00	26.85 0.08 0.00	27.23 0.16 0.00	28.83 0.23 0.00	31.00 0.28 0.00	31.90 0.25 0.00	32.68 0.26 0.00	33.42 0.30 0.00	35.46 0.32 0.00	37.58 0.34 0.00	38.17 0.34 0.00	39.13 0.35 0.00	36.89 0.33 0.00	35.02 0.24 0.00	32.67 0.23 -0.25	29.74 0.21 -0.03	27.45 0.16 -0.02
IP CORINTH___1 23988	33.14 2.60 0.00	29.42 2.38 0.00	27.59 1.97 0.00	26.82 1.87 0.00	26.27 1.83 0.00	27.64 1.98 0.00	27.20 1.99 0.00	27.93 2.00 0.00	28.99 2.22 0.00	29.51 2.44 0.00	31.00 2.40 0.00	33.30 2.58 0.00	34.18 2.53 0.00	34.78 2.37 0.00	35.64 2.52 0.00	37.89 2.74 0.00	40.04 2.79 0.00	40.86 3.03 0.00	42.31 3.53 0.00	39.82 3.25 0.00	38.32 3.55 0.00	35.61 3.41 0.00	32.42 2.92 0.00	29.99 2.73 0.00

IP___TICONDEROGA 23804	34.67 4.12 0.00	30.86 3.81 0.00	28.85 3.23 0.00	28.01 3.07 0.00	27.42 2.98 0.00	28.93 3.26 0.00	28.49 3.28 0.00	29.15 3.22 0.00	30.35 3.59 0.00	31.00 3.93 0.00	32.61 4.00 0.00	35.05 4.33 0.00	35.89 4.24 0.00	36.50 4.08 0.00	37.43 4.31 0.00	39.82 4.67 0.00	42.05 4.80 0.00	43.05 5.22 0.00	44.56 5.78 0.00	41.94 5.37 0.00	40.45 5.67 0.00	37.57 5.38 0.00	34.13 4.63 0.00	31.52 4.25 0.00
ISLIP_RES_REC 323679	36.13 3.00 -2.59	31.83 2.52 -2.27	29.54 2.10 -1.82	26.87 1.92 0.00	26.39 1.96 0.00	27.59 1.93 0.00	27.18 1.97 0.00	28.21 2.28 0.00	31.29 2.54 -1.98	35.55 2.76 -5.72	33.67 3.09 -1.98	35.40 3.38 -1.30	35.37 3.70 -0.02	37.49 3.73 -1.35	39.28 3.91 -2.25	40.02 4.22 -0.65	50.49 4.62 -8.63	42.50 4.61 -0.06	47.89 4.65 -4.45	40.77 4.20 0.00	38.39 3.62 0.00	36.10 3.48 -0.42	33.89 3.27 -1.12	33.03 3.05 -2.71
JAMAICA__27_KV_LOAD 355505	32.96 2.41 0.00	28.99 1.95 0.00	27.13 1.51 0.00	26.37 1.42 0.00	25.83 1.39 0.00	27.18 1.51 0.00	26.82 1.61 0.00	27.82 1.89 0.00	28.88 2.11 0.00	29.24 2.17 0.00	31.20 2.60 0.00	33.52 2.80 0.00	34.69 3.04 0.00	35.50 3.08 0.00	36.31 3.18 0.00	38.56 3.41 0.00	41.16 3.91 0.00	41.69 3.86 0.00	42.62 3.84 0.00	40.04 3.47 0.00	37.84 3.06 0.00	35.09 2.90 0.00	32.33 2.83 0.00	29.80 2.54 0.00
JANIS___SOLAR 323808	31.83 1.28 0.00	28.13 1.08 0.00	26.44 0.82 0.00	25.74 0.80 0.00	25.17 0.73 0.00	26.56 0.90 0.00	26.09 0.88 0.00	26.84 0.91 0.00	27.60 0.83 0.00	28.13 1.05 0.00	29.49 0.89 0.00	31.73 1.01 0.00	32.63 0.98 0.00	33.62 1.20 0.00	34.32 1.19 0.00	36.41 1.26 0.00	38.66 1.41 0.00	39.38 1.55 0.00	40.76 1.98 0.00	38.46 1.90 0.00	36.58 1.81 0.00	33.74 1.55 0.00	30.85 1.36 0.00	28.30 1.04 0.00
JARVIS____ 23743	30.76 0.22 0.00	27.23 0.19 0.00	25.72 0.10 0.00	25.05 0.10 0.00	24.54 0.10 0.00	25.77 0.10 0.00	25.31 0.10 0.00	26.04 0.10 0.00	26.88 0.11 0.00	27.26 0.19 0.00	28.80 0.20 0.00	30.94 0.22 0.00	31.87 0.22 0.00	32.64 0.23 0.00	33.39 0.26 0.00	35.43 0.28 0.00	37.51 0.26 0.00	38.10 0.27 0.00	39.09 0.31 0.00	36.86 0.29 0.00	35.02 0.25 0.00	32.70 0.26 -0.25	29.77 0.23 -0.03	27.50 0.22 -0.02
JENNISON___1 23625	32.04 1.50 0.00	28.26 1.22 0.00	26.59 0.97 0.00	25.89 0.95 0.00	25.32 0.88 0.00	26.67 1.00 0.00	26.22 1.01 0.00	27.02 1.09 0.00	27.86 1.10 0.00	28.37 1.30 0.00	30.00 1.40 0.00	32.32 1.60 0.00	33.26 1.61 0.00	34.23 1.82 0.00	34.98 1.86 0.00	37.12 1.97 0.00	39.29 2.05 0.00	39.95 2.12 0.00	41.19 2.40 0.00	38.79 2.23 0.00	36.76 1.98 0.00	33.93 1.74 0.00	31.06 1.56 0.00	28.52 1.25 0.00
JENNISON___2 23626	32.04 1.50 0.00	28.26 1.22 0.00	26.59 0.97 0.00	25.89 0.95 0.00	25.32 0.88 0.00	26.67 1.00 0.00	26.22 1.01 0.00	27.02 1.09 0.00	27.86 1.10 0.00	28.37 1.30 0.00	30.00 1.40 0.00	32.32 1.60 0.00	33.26 1.61 0.00	34.23 1.82 0.00	34.98 1.86 0.00	37.12 1.97 0.00	39.29 2.05 0.00	39.95 2.12 0.00	41.19 2.40 0.00	38.79 2.23 0.00	36.76 1.98 0.00	33.93 1.74 0.00	31.06 1.56 0.00	28.52 1.25 0.00
JERICHO_RISE_WT_PWR 323719	30.33 -0.21 0.00	26.75 -0.30 0.00	25.54 -0.08 0.00	24.77 -0.17 0.00	24.27 -0.17 0.00	25.46 -0.21 0.00	24.93 -0.28 0.00	25.67 -0.26 0.00	26.53 -0.24 0.00	26.69 -0.38 0.00	28.32 -0.29 0.00	30.38 -0.34 0.00	30.92 -0.73 0.00	31.61 -0.81 0.00	32.23 -0.89 0.00	34.06 -1.09 0.00	36.28 -0.97 0.00	37.03 -0.80 0.00	37.31 -1.47 0.00	35.13 -1.43 0.01	33.42 -1.36 0.00	25.98 -1.35 4.86	27.65 -1.18 0.67	25.70 -1.12 0.44
KATONAH___115KV_46KV_TB4 355592	32.65 2.11 0.00	28.80 1.76 0.00	26.98 1.36 0.00	26.24 1.30 0.00	25.71 1.27 0.00	27.03 1.36 0.00	26.59 1.39 0.00	27.49 1.56 0.00	28.51 1.74 0.00	28.94 1.87 0.00	30.89 2.29 0.00	33.21 2.49 0.00	34.34 2.69 0.00	35.14 2.72 0.00	35.91 2.78 0.00	38.14 2.99 0.00	40.52 3.28 0.00	41.04 3.22 0.00	42.04 3.26 0.00	39.53 2.96 0.00	37.45 2.68 0.00	34.74 2.54 0.00	31.89 2.39 0.00	29.47 2.21 0.00
KCE_NY_1 323755	32.74 2.20 0.00	29.07 2.03 0.00	27.28 1.66 0.00	26.57 1.62 0.00	26.00 1.57 0.00	27.33 1.67 0.00	26.90 1.69 0.00	27.64 1.71 0.00	28.64 1.87 0.00	29.18 2.11 0.00	30.69 2.09 0.00	32.96 2.24 0.00	33.93 2.28 0.00	34.62 2.21 0.00	35.44 2.32 0.00	37.68 2.53 0.00	39.81 2.57 0.00	40.59 2.76 0.00	41.81 3.03 0.00	39.38 2.82 0.00	37.66 2.88 0.00	34.99 2.80 0.00	31.94 2.45 0.00	29.58 2.32 0.00
KCE_NY_6_ESR 323823	28.74 -1.80 0.00	25.80 -1.24 0.00	24.18 -1.43 0.00	23.50 -1.45 0.00	23.09 -1.34 0.00	24.36 -1.31 0.00	23.97 -1.23 0.00	24.64 -1.30 0.00	25.59 -1.18 0.00	26.53 -0.54 0.00	27.71 -0.89 0.00	29.83 -0.89 0.00	30.67 -0.98 0.00	32.09 -0.32 0.00	32.53 -0.60 0.00	34.45 -0.70 0.00	36.99 -0.26 0.00	37.19 -0.64 0.00	38.32 -0.46 0.00	35.87 -0.70 0.00	34.60 -0.17 0.00	31.74 -0.45 0.00	28.97 -0.53 0.00	26.72 -0.55 0.00
KEDC_PORT_JEFF_GT2 24210	35.88 2.75 -2.59	31.64 2.33 -2.27	29.36 1.92 -1.82	26.72 1.77 0.00	26.22 1.78 0.00	27.41 1.75 0.00	27.02 1.82 0.00	28.03 2.10 0.00	31.10 2.36 -1.98	35.36 2.57 -5.72	33.41 2.83 -1.98	35.10 3.07 -1.30	35.06 3.39 -0.02	37.20 3.43 -1.35	38.95 3.58 -2.25	39.67 3.87 -0.65	52.05 4.24 -10.56	42.13 4.24 -0.07	48.50 4.27 -5.45	40.40 3.84 0.00	38.04 3.27 0.00	35.77 3.16 -0.42	33.66 3.04 -1.12	32.81 2.84 -2.71
KEDC_PORT_JEFF_GT3 24211	35.88 2.75 -2.59	31.64 2.33 -2.27	29.36 1.92 -1.82	26.72 1.77 0.00	26.22 1.78 0.00	27.41 1.75 0.00	27.02 1.82 0.00	28.03 2.10 0.00	31.10 2.36 -1.98	35.36 2.57 -5.72	33.41 2.83 -1.98	35.10 3.07 -1.30	35.06 3.39 -0.02	37.20 3.43 -1.35	38.95 3.58 -2.25	39.67 3.87 -0.65	52.05 4.24 -10.56	42.13 4.24 -0.07	48.50 4.27 -5.45	40.40 3.84 0.00	38.04 3.27 0.00	35.77 3.16 -0.42	33.66 3.04 -1.12	32.81 2.84 -2.71
KEDC_GLWD_GT4 24219	35.82 2.69 -2.59	31.53 2.22 -2.27	29.26 1.82 -1.82	26.62 1.67 0.00	26.10 1.66 0.00	27.36 1.69 0.00	26.95 1.74 0.00	27.96 2.02 0.00	31.00 2.25 -1.98	35.28 2.49 -5.72	33.38 2.80 -1.98	35.13 3.10 -1.30	35.06 3.39 -0.03	37.20 3.43 -1.35	38.92 3.55 -2.25	39.56 3.76 -0.65	41.01 3.76 0.00	41.54 3.71 0.00	42.51 3.72 0.00	40.26 3.69 0.00	38.04 3.27 0.00	35.77 3.16 -0.42	33.60 2.98 -1.12	32.73 2.75 -2.71
KEDC_GLWD_GT5 24220	35.82 2.69 -2.59	31.53 2.22 -2.27	29.26 1.82 -1.82	26.62 1.67 0.00	26.10 1.66 0.00	27.36 1.69 0.00	26.95 1.74 0.00	27.96 2.02 0.00	31.00 2.25 -1.98	35.28 2.49 -5.72	33.38 2.80 -1.98	35.13 3.10 -1.30	35.06 3.39 -0.03	37.20 3.43 -1.35	38.92 3.55 -2.25	39.56 3.76 -0.65	41.01 3.76 0.00	41.54 3.71 0.00	42.51 3.72 0.00	40.26 3.69 0.00	38.04 3.27 0.00	35.77 3.16 -0.42	33.60 2.98 -1.12	32.73 2.75 -2.71

KENSICO____ 23655	32.53 1.99 0.00	28.67 1.62 0.00	26.87 1.26 0.00	26.12 1.17 0.00	25.61 1.17 0.00	26.90 1.23 0.00	26.47 1.26 0.00	27.38 1.45 0.00	28.40 1.63 0.00	28.78 1.71 0.00	30.66 2.06 0.00	32.96 2.24 0.00	34.12 2.47 0.00	34.88 2.46 0.00	35.71 2.58 0.00	37.89 2.74 0.00	40.34 3.09 0.00	40.86 3.03 0.00	41.85 3.06 0.00	39.31 2.74 0.00	37.25 2.47 0.00	34.58 2.38 0.00	31.74 2.24 0.00	29.34 2.07 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	32.53 1.99 0.00	28.67 1.62 0.00	26.92 1.31 0.00	26.19 1.25 0.00	25.66 1.22 0.00	26.92 1.26 0.00	26.44 1.24 0.00	27.20 1.27 0.00	28.21 1.45 0.00	28.59 1.52 0.00	30.43 1.83 0.00	32.72 2.00 0.00	33.87 2.22 0.00	34.69 2.27 0.00	35.58 2.45 0.00	37.75 2.60 0.00	40.19 2.94 0.00	40.78 2.95 0.00	41.85 3.06 0.00	39.31 2.74 0.00	37.21 2.43 0.00	34.48 2.29 0.00	31.77 2.27 0.00	29.34 2.07 0.00
KIAC_JFK_GT1 23816	32.77 2.23 0.00	28.86 1.81 0.00	26.98 1.36 0.00	26.22 1.27 0.00	25.69 1.25 0.00	27.03 1.36 0.00	26.67 1.46 0.00	27.67 1.74 0.00	28.72 1.95 0.00	29.07 2.00 0.00	31.03 2.43 0.00	33.21 2.49 0.00	34.40 2.75 0.00	35.17 2.76 0.00	35.98 2.85 0.00	38.21 3.06 0.00	40.78 3.54 0.00	41.27 3.44 0.00	42.23 3.45 0.00	39.64 3.07 0.00	37.49 2.71 0.00	34.77 2.58 0.00	32.12 2.63 0.00	29.64 2.37 0.00
KIAC_JFK_GT2 23817	32.77 2.23 0.00	28.86 1.81 0.00	26.98 1.36 0.00	26.22 1.27 0.00	25.69 1.25 0.00	27.03 1.36 0.00	26.67 1.46 0.00	27.67 1.74 0.00	28.72 1.95 0.00	29.07 2.00 0.00	31.03 2.43 0.00	33.21 2.49 0.00	34.40 2.75 0.00	35.17 2.76 0.00	35.98 2.85 0.00	38.21 3.06 0.00	40.78 3.54 0.00	41.27 3.44 0.00	42.23 3.45 0.00	39.64 3.07 0.00	37.49 2.71 0.00	34.77 2.58 0.00	32.12 2.63 0.00	29.64 2.37 0.00
KIAC_JFK____ 323774	32.77 2.23 0.00	28.86 1.81 0.00	26.97 1.36 0.00	26.22 1.27 0.00	25.68 1.25 0.00	27.00 1.33 0.00	26.67 1.46 0.00	27.72 1.79 0.00	28.75 1.98 0.00	29.24 2.17 0.00	31.03 2.43 0.00	33.21 2.49 0.00	34.44 2.79 0.00	35.17 2.75 0.00	35.98 2.85 0.00	38.24 3.09 0.00	40.71 3.46 0.00	41.31 3.48 0.00	42.27 3.49 0.00	39.74 3.18 0.00	37.49 2.71 0.00	34.77 2.58 0.00	32.12 2.62 0.00	29.64 2.37 0.00
KINTIGH____ 23543	28.53 -2.02 0.00	25.56 -1.49 0.00	24.03 -1.59 0.00	23.35 -1.60 0.00	22.87 -1.56 0.00	24.00 -1.67 0.00	23.72 -1.49 0.00	24.30 -1.63 0.00	25.19 -1.58 0.00	25.58 -1.49 0.00	27.46 -1.14 0.00	29.43 -1.29 0.00	30.23 -1.42 0.00	31.51 -0.91 0.00	31.93 -1.19 0.00	33.88 -1.27 0.00	36.02 -1.23 0.00	36.50 -1.32 0.00	37.54 -1.24 0.00	35.43 -1.13 0.00	34.05 -0.73 0.00	31.16 -1.03 0.00	28.52 -0.97 0.00	26.26 -1.01 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	31.09 0.55 0.00	27.45 0.41 0.00	26.16 0.54 0.00	25.34 0.40 0.00	24.88 0.44 0.00	26.08 0.41 0.00	25.49 0.28 0.00	26.24 0.31 0.00	27.17 0.40 0.00	27.61 0.54 0.00	29.09 0.49 0.00	31.18 0.46 0.00	31.65 0.00 0.00	32.35 -0.06 0.00	32.96 -0.17 0.00	34.83 -0.32 0.00	37.17 -0.07 0.00	37.98 0.15 0.00	37.81 -0.97 0.00	35.64 -0.91 0.01	33.98 -0.80 0.00	26.43 -0.84 4.93	28.08 -0.74 0.67	26.11 -0.71 0.45
LACHUTE__HYDRO 323717	34.67 4.12 0.00	30.88 3.84 0.00	28.85 3.23 0.00	28.01 3.07 0.00	27.42 2.98 0.00	28.93 3.26 0.00	28.48 3.28 0.00	29.17 3.24 0.00	30.38 3.61 0.00	31.18 4.11 0.00	32.60 4.00 0.00	35.05 4.33 0.00	35.92 4.27 0.00	36.50 4.08 0.00	37.43 4.30 0.00	39.82 4.68 0.00	42.01 4.77 0.00	43.05 5.22 0.00	44.56 5.78 0.00	41.97 5.41 0.00	40.45 5.67 0.00	37.60 5.41 0.00	34.13 4.63 0.00	31.52 4.25 0.00
LAWRNCV_115KV_TB1 80681	29.81 -0.73 0.00	26.37 -0.68 0.00	25.23 -0.38 0.00	24.55 -0.40 0.00	24.19 -0.24 0.00	25.38 -0.28 0.00	24.86 -0.35 0.00	25.54 -0.39 0.00	26.34 -0.43 0.00	26.66 -0.41 0.00	27.94 -0.66 0.00	30.01 -0.71 0.00	30.76 -0.89 0.00	31.44 -0.97 0.00	32.07 -1.06 0.00	33.99 -1.16 0.00	35.68 -1.56 0.00	36.35 -1.48 0.00	37.08 -1.71 0.00	35.02 -1.54 0.01	33.32 -1.46 0.00	26.68 -1.35 4.16	27.69 -1.24 0.57	25.71 -1.17 0.38
LEDERLE____ 23769	32.50 1.95 0.00	28.67 1.62 0.00	26.87 1.26 0.00	26.14 1.20 0.00	25.61 1.17 0.00	26.90 1.23 0.00	26.47 1.26 0.00	27.33 1.40 0.00	28.35 1.58 0.00	28.72 1.65 0.00	30.60 2.00 0.00	32.93 2.21 0.00	34.09 2.44 0.00	34.88 2.46 0.00	35.71 2.58 0.00	37.92 2.78 0.00	40.37 3.13 0.00	40.89 3.06 0.00	41.88 3.10 0.00	39.31 2.74 0.00	37.28 2.50 0.00	34.58 2.38 0.00	31.74 2.24 0.00	29.34 2.07 0.00
LIGHTHSE_115KV_TB6 355974	30.24 -0.31 0.00	26.75 -0.30 0.00	25.21 -0.41 0.00	24.55 -0.40 0.00	24.02 -0.42 0.00	25.26 -0.41 0.00	24.83 -0.38 0.00	25.44 -0.49 0.00	26.18 -0.59 0.00	26.53 -0.54 0.00	28.09 -0.51 0.00	30.17 -0.55 0.00	31.05 -0.60 0.00	31.87 -0.55 0.00	32.53 -0.60 0.00	34.44 -0.70 0.00	36.50 -0.74 0.00	37.19 -0.64 0.00	38.28 -0.50 0.00	36.20 -0.37 0.00	34.39 -0.38 0.00	31.44 -0.39 0.36	29.06 -0.38 0.05	26.82 -0.41 0.03
LINDEN COGEN____ 23786	32.65 2.11 0.00	28.75 1.70 0.00	26.92 1.31 0.00	26.14 1.20 0.00	25.64 1.20 0.00	26.90 1.23 0.00	26.57 1.36 0.00	27.57 1.63 0.00	28.56 1.79 0.00	29.05 1.98 0.00	30.83 2.23 0.00	33.18 2.46 0.00	34.37 2.72 0.00	35.14 2.72 0.00	35.94 2.81 0.00	38.17 3.02 0.00	40.63 3.39 0.00	41.23 3.41 0.00	42.15 3.37 0.00	39.64 3.07 0.00	37.42 2.64 0.00	34.71 2.51 0.00	31.94 2.45 0.00	29.50 2.24 0.00
LINDHRST_69_KV_BK1 356055	36.09 2.96 -2.59	31.80 2.49 -2.27	29.49 2.05 -1.82	26.84 1.90 0.00	26.32 1.88 0.00	27.67 2.00 0.00	27.15 1.94 0.00	28.11 2.18 0.00	31.21 2.46 -1.98	35.33 2.54 -5.72	33.58 3.00 -1.98	35.31 3.29 -1.30	35.15 3.48 -0.02	37.33 3.57 -1.35	39.08 3.71 -2.25	39.77 3.97 -0.65	42.43 4.39 -0.79	42.18 4.35 -0.01	43.54 4.34 -0.41	40.37 3.80 0.00	38.15 3.37 0.00	36.13 3.51 -0.42	33.89 3.27 -1.12	33.00 3.03 -2.71
LIPA_MISC_IPP 23656	35.76 2.63 -2.59	31.50 2.19 -2.27	29.26 1.82 -1.82	26.59 1.65 0.00	26.15 1.71 0.00	27.41 1.75 0.00	26.92 1.71 0.00	27.85 1.92 0.00	31.00 2.25 -1.98	35.06 2.27 -5.72	33.27 2.69 -1.98	35.00 2.98 -1.30	34.87 3.20 -0.02	37.04 3.27 -1.35	38.79 3.41 -2.25	39.49 3.69 -0.65	50.29 4.13 -8.91	41.97 4.09 -0.06	47.49 4.11 -4.60	40.11 3.55 0.00	37.80 3.03 0.00	35.84 3.22 -0.42	33.60 2.98 -1.12	32.68 2.70 -2.71
LISF__SOLAR 323691	35.82 2.69 -2.59	31.59 2.27 -2.27	29.31 1.87 -1.82	26.64 1.70 0.00	26.20 1.76 0.00	27.33 1.67 0.00	26.97 1.76 0.00	27.98 2.05 0.00	31.05 2.30 -1.98	35.28 2.49 -5.72	33.32 2.75 -1.98	35.04 3.01 -1.30	35.00 3.32 -0.02	37.10 3.34 -1.35	38.88 3.51 -2.25	39.60 3.80 -0.65	50.45 4.17 -9.04	42.09 4.20 -0.06	47.67 4.23 -4.66	40.37 3.80 0.00	38.01 3.23 0.00	35.74 3.12 -0.42	33.60 2.98 -1.12	32.76 2.78 -2.71

NEG CENTRAL_HIGH_ACRES 23767	29.32 -1.22 0.00	26.12 -0.92 0.00	24.54 -1.07 0.00	23.87 -1.07 0.00	23.41 -1.03 0.00	24.64 -1.03 0.00	24.22 -0.98 0.00	24.95 -0.99 0.00	25.83 -0.94 0.00	26.58 -0.49 0.00	27.91 -0.69 0.00	29.98 -0.74 0.00	30.80 -0.85 0.00	31.90 -0.52 0.00	32.40 -0.73 0.00	34.41 -0.74 0.00	36.72 -0.52 0.00	37.07 -0.76 0.00	38.12 -0.66 0.00	35.94 -0.62 0.00	34.36 -0.42 0.00	31.55 -0.64 0.00	28.85 -0.65 0.00	26.56 -0.71 0.00
NEG CENTRAL___DRP 24199	30.30 -0.24 0.00	26.88 -0.16 0.00	25.28 -0.33 0.00	24.62 -0.32 0.00	24.10 -0.34 0.00	25.38 -0.28 0.00	25.03 -0.18 0.00	25.72 -0.21 0.00	26.47 -0.29 0.00	26.88 -0.19 0.00	28.60 0.00 0.00	30.72 0.00 0.00	31.59 -0.06 0.00	32.61 0.19 0.00	33.26 0.13 0.00	35.29 0.14 0.00	37.43 0.19 0.00	38.06 0.23 0.00	39.25 0.47 0.00	37.15 0.59 0.00	35.40 0.63 0.00	32.55 0.35 0.00	29.73 0.24 0.00	27.35 0.08 0.00
NEG CENTRAL___INDECK 23768	30.18 -0.37 0.00	26.94 -0.11 0.00	25.23 -0.38 0.00	24.52 -0.42 0.00	24.07 -0.37 0.00	25.41 -0.26 0.00	24.96 -0.25 0.00	25.65 -0.28 0.00	26.34 -0.43 0.00	26.94 -0.13 0.00	28.06 -0.54 0.00	30.17 -0.55 0.00	30.98 -0.67 0.00	32.16 -0.26 0.00	32.66 -0.46 0.00	34.66 -0.49 0.00	37.28 0.04 0.00	37.94 0.11 0.00	39.44 0.66 0.00	37.55 0.99 0.00	36.24 1.46 0.00	33.16 0.96 0.00	30.20 0.71 0.00	27.76 0.49 0.00
NEG CENTRAL___SENECA 23627	30.15 -0.40 0.00	26.77 -0.27 0.00	25.16 -0.46 0.00	24.47 -0.47 0.00	23.97 -0.46 0.00	25.26 -0.41 0.00	24.93 -0.28 0.00	25.62 -0.31 0.00	26.39 -0.37 0.00	26.83 -0.24 0.00	28.57 -0.03 0.00	30.69 -0.03 0.00	31.55 -0.09 0.00	32.68 0.26 0.00	33.29 0.17 0.00	35.32 0.18 0.00	37.51 0.26 0.00	38.17 0.34 0.00	39.40 0.62 0.00	37.37 0.80 0.00	35.61 0.83 0.00	32.68 0.48 0.00	29.85 0.35 0.00	27.43 0.16 0.00
NEG CENTRAL___STATE_STREET 24147	30.67 0.12 0.00	27.15 0.11 0.00	25.57 -0.05 0.00	24.90 -0.05 0.00	24.37 -0.07 0.00	25.64 -0.03 0.00	25.23 0.03 0.00	25.96 0.03 0.00	26.71 -0.05 0.00	27.12 0.05 0.00	28.80 0.20 0.00	30.94 0.22 0.00	31.84 0.19 0.00	32.77 0.36 0.00	33.46 0.33 0.00	35.50 0.35 0.00	37.58 0.34 0.00	38.25 0.42 0.00	39.36 0.58 0.00	37.19 0.62 0.00	35.37 0.59 0.00	32.58 0.39 0.00	29.79 0.29 0.00	27.43 0.16 0.00
NEG MILLWOOD___DRP 24198	32.71 2.17 0.00	28.86 1.81 0.00	27.05 1.43 0.00	26.32 1.37 0.00	25.78 1.34 0.00	27.10 1.44 0.00	26.65 1.44 0.00	27.49 1.56 0.00	28.53 1.77 0.00	28.97 1.89 0.00	30.92 2.32 0.00	33.21 2.49 0.00	34.37 2.72 0.00	35.14 2.72 0.00	35.98 2.85 0.00	38.17 3.02 0.00	40.56 3.31 0.00	41.08 3.25 0.00	42.12 3.34 0.00	39.60 3.03 0.00	37.52 2.75 0.00	34.77 2.58 0.00	31.97 2.48 0.00	29.53 2.26 0.00
NEG NORTH_FLCN_SEA 23793	31.19 0.64 0.00	27.53 0.49 0.00	26.23 0.61 0.00	25.42 0.47 0.00	24.93 0.49 0.00	26.15 0.49 0.00	25.59 0.38 0.00	26.32 0.39 0.00	27.25 0.48 0.00	27.69 0.62 0.00	29.14 0.54 0.00	31.24 0.52 0.00	31.74 0.09 0.00	32.48 0.06 0.00	33.06 -0.07 0.00	34.90 -0.25 0.00	37.28 0.04 0.00	38.09 0.26 0.00	37.73 -1.05 0.00	35.57 -0.99 0.01	33.91 -0.87 0.00	26.32 -0.93 4.94	28.02 -0.80 0.68	26.05 -0.76 0.45
NEG NORTH_KES_CHATEGAY 23792	30.39 -0.15 0.00	26.83 -0.22 0.00	25.59 -0.03 0.00	24.82 -0.12 0.00	24.34 -0.10 0.00	25.54 -0.13 0.00	24.98 -0.23 0.00	25.72 -0.21 0.00	26.63 -0.13 0.00	26.99 -0.08 0.00	28.34 -0.26 0.00	30.44 -0.28 0.00	30.95 -0.70 0.00	31.64 -0.78 0.00	32.27 -0.86 0.00	34.09 -1.05 0.00	36.31 -0.93 0.00	37.07 -0.76 0.00	37.35 -1.43 0.00	35.20 -1.35 0.01	33.49 -1.29 0.00	26.07 -1.26 4.87	27.74 -1.09 0.67	25.78 -1.04 0.44
NEG NORTH___ALICE_FALLS 23915	31.09 0.55 0.00	27.45 0.41 0.00	26.16 0.54 0.00	25.34 0.40 0.00	24.88 0.44 0.00	26.08 0.41 0.00	25.49 0.28 0.00	26.24 0.31 0.00	27.17 0.40 0.00	27.61 0.54 0.00	29.09 0.49 0.00	31.18 0.46 0.00	31.65 0.00 0.00	32.35 -0.06 0.00	32.96 -0.17 0.00	34.83 -0.32 0.00	37.17 -0.07 0.00	37.98 0.15 0.00	37.81 -0.97 0.00	35.64 -0.91 0.01	33.98 -0.80 0.00	26.43 -0.84 4.93	28.08 -0.74 0.67	26.11 -0.71 0.45
NEG NORTH___LWR_SARANAC 23913	31.09 0.55 0.00	27.45 0.41 0.00	26.16 0.54 0.00	25.34 0.40 0.00	24.88 0.44 0.00	26.08 0.41 0.00	25.49 0.28 0.00	26.24 0.31 0.00	27.17 0.40 0.00	27.61 0.54 0.00	29.09 0.49 0.00	31.18 0.46 0.00	31.65 0.00 0.00	32.35 -0.06 0.00	32.96 -0.17 0.00	34.83 -0.32 0.00	37.17 -0.07 0.00	37.98 0.15 0.00	37.81 -0.97 0.00	35.64 -0.91 0.01	33.98 -0.80 0.00	26.43 -0.84 4.93	28.08 -0.74 0.67	26.11 -0.71 0.45
NEG NORTH___PLATTSBURG 23628	31.09 0.55 0.00	27.42 0.38 0.00	26.16 0.54 0.00	25.34 0.40 0.00	24.88 0.44 0.00	26.08 0.41 0.00	25.49 0.28 0.00	26.24 0.31 0.00	27.14 0.37 0.00	27.37 0.30 0.00	29.09 0.49 0.00	31.18 0.46 0.00	31.65 0.00 0.00	32.35 -0.06 0.00	32.96 -0.16 0.00	34.83 -0.32 0.00	37.17 -0.07 0.00	37.98 0.15 0.00	37.81 -0.97 0.00	35.64 -0.91 0.01	33.98 -0.80 0.00	26.43 -0.84 4.93	28.09 -0.74 0.67	26.11 -0.71 0.45
NEG WEST_LEA_LOCKPORT 23791	28.38 -2.17 0.00	25.48 -1.57 0.00	23.93 -1.69 0.00	23.25 -1.70 0.00	22.78 -1.66 0.00	23.90 -1.77 0.00	23.65 -1.56 0.00	24.14 -1.79 0.00	25.05 -1.71 0.00	25.47 -1.60 0.00	27.43 -1.17 0.00	29.40 -1.32 0.00	30.16 -1.49 0.00	31.61 -0.81 0.00	31.97 -1.16 0.00	33.88 -1.27 0.00	36.09 -1.15 0.00	36.50 -1.32 0.00	37.62 -1.16 0.00	35.43 -1.13 0.00	34.15 -0.63 0.00	31.19 -1.00 0.00	28.55 -0.94 0.00	26.34 -0.93 0.00
NEG WEST___LANCASTR 23811	28.65 -1.89 0.00	25.66 -1.38 0.00	24.11 -1.51 0.00	23.42 -1.52 0.00	22.97 -1.47 0.00	24.15 -1.51 0.00	23.92 -1.29 0.00	24.32 -1.61 0.00	25.19 -1.58 0.00	25.66 -1.41 0.00	27.57 -1.03 0.00	29.62 -1.11 0.00	30.48 -1.17 0.00	31.90 -0.52 0.00	32.40 -0.73 0.00	34.34 -0.81 0.00	36.76 -0.48 0.00	37.15 -0.68 0.00	38.28 -0.50 0.00	35.91 -0.66 0.00	34.53 -0.24 0.00	31.58 -0.61 0.00	28.85 -0.65 0.00	26.75 -0.52 0.00
NEG_PENN_ALLEGHNY 23528	30.79 0.24 0.00	27.31 0.27 0.00	25.70 0.08 0.00	25.02 0.08 0.00	24.51 0.07 0.00	25.80 0.13 0.00	25.36 0.15 0.00	26.11 0.18 0.00	26.98 0.21 0.00	27.50 0.43 0.00	29.00 0.40 0.00	31.18 0.46 0.00	32.15 0.50 0.00	33.06 0.65 0.00	33.75 0.63 0.00	35.81 0.67 0.00	37.95 0.71 0.00	38.47 0.64 0.00	39.56 0.78 0.00	37.22 0.66 0.00	35.47 0.70 0.00	32.74 0.55 0.00	29.94 0.44 0.00	27.59 0.33 0.00
NEG___GEN_MONROE 24207	29.51 -1.04 0.00	26.31 -0.73 0.00	24.75 -0.87 0.00	24.05 -0.90 0.00	23.58 -0.86 0.00	24.74 -0.92 0.00	24.40 -0.81 0.00	24.97 -0.96 0.00	25.80 -0.96 0.00	26.23 -0.84 0.00	28.03 -0.57 0.00	30.01 -0.71 0.00	30.83 -0.82 0.00	32.03 -0.39 0.00	32.53 -0.60 0.00	34.55 -0.60 0.00	36.69 -0.56 0.00	37.37 -0.45 0.00	38.47 -0.31 0.00	36.49 -0.07 0.00	34.99 0.21 0.00	31.97 -0.23 0.00	29.23 -0.27 0.00	26.91 -0.35 0.00

NEPA___ENERGY 23901	28.74 -1.80 0.00	25.75 -1.30 0.00	24.21 -1.41 0.00	23.50 -1.45 0.00	23.07 -1.37 0.00	24.23 -1.44 0.00	24.02 -1.18 0.00	24.58 -1.35 0.00	25.46 -1.31 0.00	25.91 -1.16 0.00	27.83 -0.77 0.00	29.92 -0.80 0.00	30.76 -0.89 0.00	32.16 -0.26 0.00	32.70 -0.43 0.00	34.66 -0.49 0.00	37.10 -0.15 0.00	37.53 -0.30 0.00	38.67 -0.12 0.00	36.31 -0.26 0.00	34.92 0.14 0.00	31.97 -0.23 0.00	29.17 -0.32 0.00	26.86 -0.41 0.00
NEVERSink___HYD 23608	32.44 1.89 0.00	28.58 1.54 0.00	26.87 1.25 0.00	26.14 1.20 0.00	25.59 1.15 0.00	26.85 1.18 0.00	26.39 1.19 0.00	27.20 1.27 0.00	28.16 1.39 0.00	28.67 1.60 0.00	30.38 1.77 0.00	32.66 1.94 0.00	33.80 2.15 0.00	34.59 2.17 0.00	35.41 2.28 0.00	37.61 2.46 0.00	39.96 2.72 0.00	40.59 2.76 0.00	41.65 2.87 0.00	39.20 2.63 0.00	37.11 2.33 0.00	34.35 2.16 0.00	31.65 2.15 0.00	29.20 1.94 0.00
NEWKRMKL_115KV_TB1 55635	31.52 0.98 0.00	27.94 0.89 0.00	26.28 0.67 0.00	25.59 0.65 0.00	25.07 0.64 0.00	26.33 0.67 0.00	25.91 0.71 0.00	26.66 0.73 0.00	27.54 0.78 0.00	27.86 0.79 0.00	29.54 0.94 0.00	31.70 0.98 0.00	32.73 1.08 0.00	33.23 0.81 0.00	33.99 0.86 0.00	36.10 0.95 0.00	38.21 0.97 0.00	38.81 0.98 0.00	39.83 1.05 0.00	37.51 0.95 0.00	35.72 0.94 0.00	33.16 0.97 0.00	30.35 0.86 0.00	28.16 0.90 0.00
NEWTON___FALLS_HYD 23847	29.81 -0.73 0.00	26.34 -0.70 0.00	25.05 -0.56 0.00	24.32 -0.62 0.00	23.90 -0.54 0.00	25.10 -0.56 0.00	24.60 -0.61 0.00	25.21 -0.73 0.00	25.96 -0.80 0.00	26.31 -0.76 0.00	27.66 -0.94 0.00	29.74 -0.98 0.00	30.48 -1.17 0.00	31.25 -1.17 0.00	31.87 -1.26 0.00	33.78 -1.37 0.00	35.61 -1.64 0.00	36.35 -1.48 0.00	37.19 -1.59 0.00	35.24 -1.32 0.00	33.46 -1.32 0.00	28.33 -1.22 2.64	27.98 -1.15 0.36	25.85 -1.17 0.24
NGRID_A1_DSASP 323792	27.83 -2.72 0.00	25.07 -1.97 0.00	23.49 -2.13 0.00	22.83 -2.12 0.00	22.41 -2.03 0.00	23.61 -2.05 0.00	23.22 -1.99 0.00	23.83 -2.10 0.00	24.81 -1.95 0.00	25.69 -1.38 0.00	26.80 -1.80 0.00	28.82 -1.90 0.00	29.56 -2.09 0.00	30.96 -1.46 0.00	31.30 -1.82 0.00	33.18 -1.97 0.00	35.50 -1.75 0.00	35.71 -2.12 0.00	36.76 -2.02 0.00	34.52 -2.05 0.00	33.32 -1.46 0.00	30.55 -1.64 0.00	27.99 -1.50 0.00	25.79 -1.47 0.00
NGRID_A2_DSASP 323793	27.83 -2.72 0.00	25.07 -1.97 0.00	23.49 -2.13 0.00	22.83 -2.12 0.00	22.41 -2.03 0.00	23.61 -2.05 0.00	23.22 -1.99 0.00	23.83 -2.10 0.00	24.81 -1.95 0.00	25.69 -1.38 0.00	26.80 -1.80 0.00	28.82 -1.90 0.00	29.56 -2.09 0.00	30.96 -1.46 0.00	31.30 -1.82 0.00	33.18 -1.97 0.00	35.50 -1.75 0.00	35.71 -2.12 0.00	36.76 -2.02 0.00	34.52 -2.05 0.00	33.32 -1.46 0.00	30.55 -1.64 0.00	27.99 -1.50 0.00	25.79 -1.47 0.00
NGRID_A4_DSASP 323807	27.83 -2.72 0.00	25.07 -1.97 0.00	23.49 -2.13 0.00	22.83 -2.12 0.00	22.41 -2.03 0.00	23.61 -2.05 0.00	23.22 -1.99 0.00	23.83 -2.10 0.00	24.81 -1.95 0.00	25.69 -1.38 0.00	26.80 -1.80 0.00	28.82 -1.90 0.00	29.56 -2.09 0.00	30.96 -1.46 0.00	31.30 -1.82 0.00	33.18 -1.97 0.00	35.50 -1.75 0.00	35.71 -2.12 0.00	36.76 -2.02 0.00	34.52 -2.05 0.00	33.32 -1.46 0.00	30.55 -1.64 0.00	27.99 -1.50 0.00	25.79 -1.47 0.00
NIAGARA_115E_LBMP 323715	27.92 -2.63 0.00	25.12 -1.92 0.00	23.57 -2.05 0.00	22.88 -2.07 0.00	22.48 -1.96 0.00	23.69 -1.98 0.00	23.29 -1.92 0.00	23.91 -2.02 0.00	24.87 -1.90 0.00	25.77 -1.30 0.00	26.89 -1.72 0.00	28.91 -1.81 0.00	29.69 -1.96 0.00	31.06 -1.36 0.00	31.40 -1.72 0.00	33.28 -1.86 0.00	35.64 -1.60 0.00	35.86 -1.97 0.00	36.96 -1.82 0.00	34.70 -1.86 0.00	33.46 -1.32 0.00	30.68 -1.51 0.00	28.08 -1.42 0.00	25.90 -1.36 0.00
NIAGARA_115W_LBMP 323714	27.76 -2.78 0.00	25.01 -2.03 0.00	23.44 -2.18 0.00	22.78 -2.17 0.00	22.36 -2.08 0.00	23.56 -2.10 0.00	23.17 -2.04 0.00	23.78 -2.15 0.00	24.76 -2.01 0.00	25.63 -1.44 0.00	26.74 -1.86 0.00	28.75 -1.97 0.00	29.50 -2.15 0.00	30.86 -1.56 0.00	31.20 -1.92 0.00	33.07 -2.07 0.00	35.42 -1.82 0.00	35.60 -2.23 0.00	36.69 -2.09 0.00	34.44 -2.12 0.00	33.21 -1.56 0.00	30.49 -1.71 0.00	27.93 -1.56 0.00	25.74 -1.53 0.00
NIAGARA_230_LBMP 323716	28.04 -2.50 0.00	25.23 -1.81 0.00	23.67 -1.95 0.00	22.97 -1.97 0.00	22.56 -1.88 0.00	23.79 -1.87 0.00	23.39 -1.82 0.00	24.01 -1.92 0.00	24.97 -1.79 0.00	25.85 -1.22 0.00	26.97 -1.63 0.00	29.00 -1.72 0.00	29.75 -1.90 0.00	31.12 -1.30 0.00	31.47 -1.66 0.00	33.39 -1.76 0.00	35.72 -1.53 0.00	35.98 -1.85 0.00	37.04 -1.74 0.00	34.81 -1.75 0.00	33.53 -1.25 0.00	30.78 -1.42 0.00	28.17 -1.33 0.00	25.98 -1.28 0.00
NIAGARA___115KV_198_GIBSON 55903	27.76 -2.78 0.00	24.93 -2.11 0.00	23.44 -2.18 0.00	22.78 -2.17 0.00	22.31 -2.13 0.00	23.38 -2.28 0.00	23.17 -2.04 0.00	23.62 -2.31 0.00	24.52 -2.25 0.00	24.93 -2.14 0.00	26.83 -1.77 0.00	28.76 -1.97 0.00	29.50 -2.15 0.00	30.86 -1.56 0.00	31.24 -1.89 0.00	33.07 -2.07 0.00	35.20 -2.05 0.00	35.60 -2.23 0.00	36.69 -2.09 0.00	34.55 -2.01 0.00	33.28 -1.50 0.00	30.45 -1.74 0.00	27.93 -1.56 0.00	25.77 -1.50 0.00
NIAGARA___ 23760	28.04 -2.50 0.00	25.23 -1.81 0.00	23.67 -1.95 0.00	22.97 -1.97 0.00	22.56 -1.88 0.00	23.79 -1.87 0.00	23.39 -1.82 0.00	24.01 -1.92 0.00	24.97 -1.79 0.00	25.85 -1.22 0.00	26.97 -1.63 0.00	29.00 -1.72 0.00	29.75 -1.90 0.00	31.12 -1.30 0.00	31.47 -1.66 0.00	33.39 -1.76 0.00	35.72 -1.53 0.00	35.98 -1.85 0.00	37.04 -1.74 0.00	34.81 -1.75 0.00	33.53 -1.25 0.00	30.78 -1.42 0.00	28.17 -1.33 0.00	25.98 -1.28 0.00
NINE_MILE_1 23575	29.84 -0.70 0.00	26.45 -0.60 0.00	24.98 -0.64 0.00	24.32 -0.62 0.00	23.83 -0.61 0.00	25.03 -0.64 0.00	24.60 -0.61 0.00	25.21 -0.73 0.00	26.02 -0.75 0.00	26.45 -0.62 0.00	27.91 -0.69 0.00	29.98 -0.74 0.00	30.89 -0.76 0.00	31.70 -0.71 0.00	32.37 -0.76 0.00	34.34 -0.81 0.00	36.39 -0.86 0.00	36.92 -0.91 0.00	37.89 -0.89 0.00	35.76 -0.80 0.00	34.04 -0.73 0.00	31.45 -0.74 0.00	28.79 -0.71 0.00	26.58 -0.68 0.00
NINE_MILE_2 23744	29.87 -0.67 0.00	26.45 -0.60 0.00	24.98 -0.64 0.00	24.32 -0.62 0.00	23.83 -0.61 0.00	25.05 -0.62 0.00	24.60 -0.61 0.00	25.23 -0.70 0.00	26.02 -0.75 0.00	26.45 -0.62 0.00	27.91 -0.69 0.00	29.98 -0.74 0.00	30.89 -0.76 0.00	31.70 -0.71 0.00	32.37 -0.76 0.00	34.34 -0.81 0.00	36.39 -0.86 0.00	36.92 -0.91 0.00	37.89 -0.89 0.00	35.76 -0.80 0.00	34.04 -0.73 0.00	31.45 -0.74 0.00	28.82 -0.68 0.00	26.58 -0.68 0.00
NM_CAPITAL___DRP 24208	31.52 0.98 0.00	27.96 0.92 0.00	26.31 0.69 0.00	25.62 0.67 0.00	25.10 0.66 0.00	26.36 0.69 0.00	25.91 0.71 0.00	26.66 0.73 0.00	27.57 0.80 0.00	27.86 0.79 0.00	29.54 0.94 0.00	31.70 0.98 0.00	32.73 1.08 0.00	33.29 0.88 0.00	34.02 0.89 0.00	36.13 0.98 0.00	38.29 1.04 0.00	38.85 1.02 0.00	39.87 1.09 0.00	37.59 1.02 0.00	35.79 1.01 0.00	33.22 1.03 0.00	30.41 0.91 0.00	28.22 0.95 0.00

NM_CENTRAL___DRP 24181	30.48 -0.06 0.00	26.99 -0.05 0.00	25.44 -0.18 0.00	24.77 -0.17 0.00	24.24 -0.20 0.00	25.49 -0.18 0.00	25.08 -0.13 0.00	25.78 -0.16 0.00	26.55 -0.21 0.00	26.91 -0.16 0.00	28.57 -0.03 0.00	30.69 -0.03 0.00	31.59 -0.06 0.00	32.45 0.03 0.00	33.16 0.03 0.00	35.15 0.00 0.00	37.21 -0.04 0.00	37.79 -0.04 0.00	38.86 0.08 0.00	36.67 0.11 0.00	34.85 0.07 0.00	32.16 -0.03 0.00	29.44 -0.06 0.00	27.16 -0.11 0.00
NM_FRONTIER___DRP 24179	27.76 -2.78 0.00	24.93 -2.11 0.00	23.44 -2.18 0.00	22.78 -2.17 0.00	22.31 -2.13 0.00	23.38 -2.28 0.00	23.17 -2.04 0.00	23.62 -2.31 0.00	24.52 -2.25 0.00	24.93 -2.14 0.00	26.83 -1.77 0.00	28.76 -1.97 0.00	29.50 -2.15 0.00	30.86 -1.56 0.00	31.24 -1.89 0.00	33.07 -2.07 0.00	35.20 -2.05 0.00	35.60 -2.23 0.00	36.69 -2.09 0.00	34.55 -2.01 0.00	33.28 -1.50 0.00	30.45 -1.74 0.00	27.93 -1.56 0.00	25.77 -1.50 0.00
NM_ST_REGIS___HYD 24053	29.87 -0.67 0.00	26.39 -0.65 0.00	25.23 -0.38 0.00	24.55 -0.40 0.00	24.17 -0.27 0.00	25.38 -0.28 0.00	24.83 -0.38 0.00	25.54 -0.39 0.00	26.37 -0.40 0.00	26.69 -0.38 0.00	28.00 -0.60 0.00	30.08 -0.65 0.00	30.76 -0.89 0.00	31.44 -0.97 0.00	32.07 -1.06 0.00	33.95 -1.20 0.00	35.68 -1.56 0.00	36.39 -1.44 0.00	37.00 -1.78 0.00	34.91 -1.65 0.01	33.25 -1.53 0.00	26.63 -1.45 4.12	27.60 -1.33 0.56	25.63 -1.25 0.38
NORTHPORT___1 23551	35.70 2.57 -2.59	31.53 2.22 -2.27	29.26 1.82 -1.82	26.62 1.67 0.00	26.12 1.68 0.00	27.33 1.67 0.00	26.95 1.74 0.00	27.96 2.02 0.00	31.00 2.25 -1.98	35.22 2.44 -5.72	32.98 2.40 -1.98	34.42 2.40 -1.30	34.36 2.69 -0.02	36.39 2.62 -1.35	38.16 2.78 -2.25	38.82 3.02 -0.65	40.74 3.24 -0.26	41.12 3.29 0.00	42.17 3.26 -0.13	39.60 3.03 0.00	37.35 2.57 0.00	35.10 2.48 -0.42	33.39 2.77 -1.12	32.59 2.62 -2.71
NORTHPORT___2 23552	35.70 2.57 -2.59	31.53 2.22 -2.27	29.26 1.82 -1.82	26.62 1.67 0.00	26.12 1.68 0.00	27.33 1.67 0.00	26.95 1.74 0.00	27.96 2.02 0.00	31.00 2.25 -1.98	35.22 2.44 -5.72	32.98 2.40 -1.98	34.42 2.40 -1.30	34.36 2.69 -0.02	36.39 2.62 -1.35	38.16 2.78 -2.25	38.82 3.02 -0.65	40.74 3.24 -0.26	41.12 3.29 0.00	42.17 3.26 -0.13	39.60 3.03 0.00	37.35 2.57 0.00	35.10 2.48 -0.42	33.39 2.77 -1.12	32.59 2.62 -2.71
NORTHPORT___3 23553	35.18 2.05 -2.59	31.10 1.78 -2.27	28.82 1.38 -1.82	26.22 1.27 0.00	25.68 1.25 0.00	26.92 1.26 0.00	26.52 1.31 0.00	27.51 1.58 0.00	30.57 1.82 -1.98	34.79 2.00 -5.72	32.63 2.06 -1.97	34.29 2.27 -1.29	34.20 2.53 -0.02	36.29 2.53 -1.34	38.02 2.65 -2.24	38.64 2.85 -0.64	39.75 3.28 0.78	41.08 3.25 0.01	41.60 3.22 0.40	39.33 2.78 0.01	37.10 2.33 0.01	34.90 2.29 -0.42	32.85 2.24 -1.11	32.04 2.07 -2.70
NORTHPORT___4 23650	35.18 2.05 -2.59	31.10 1.78 -2.27	28.82 1.38 -1.82	26.22 1.27 0.00	25.68 1.25 0.00	26.92 1.26 0.00	26.52 1.31 0.00	27.51 1.58 0.00	30.57 1.82 -1.98	34.79 2.00 -5.72	32.63 2.06 -1.97	34.29 2.27 -1.29	34.20 2.53 -0.02	36.29 2.53 -1.34	38.02 2.65 -2.24	38.64 2.85 -0.64	39.75 3.28 0.78	41.08 3.25 0.01	41.60 3.22 0.40	39.33 2.78 0.01	37.10 2.33 0.01	34.90 2.29 -0.42	32.85 2.24 -1.11	32.04 2.07 -2.70
NORTHPORT___IC 23718	35.67 2.54 -2.59	31.53 2.22 -2.27	29.26 1.82 -1.82	26.62 1.67 0.00	26.13 1.69 0.00	27.44 1.77 0.00	26.95 1.74 0.00	27.88 1.94 0.00	31.00 2.25 -1.98	35.03 2.25 -5.72	32.98 2.40 -1.98	34.45 2.43 -1.30	34.33 2.66 -0.02	36.42 2.66 -1.35	38.16 2.78 -2.25	38.86 3.06 -0.65	40.82 3.31 -0.26	41.16 3.33 0.00	42.17 3.26 -0.13	39.45 2.89 0.00	37.28 2.50 0.00	35.45 2.83 -0.42	33.48 2.86 -1.12	32.68 2.70 -2.71
NORTH___COUNTRY_ESR 323785	30.33 -0.21 0.00	26.75 -0.30 0.00	25.54 -0.08 0.00	24.77 -0.17 0.00	24.27 -0.17 0.00	25.46 -0.21 0.00	24.93 -0.28 0.00	25.67 -0.26 0.00	26.53 -0.24 0.00	26.69 -0.38 0.00	28.32 -0.29 0.00	30.38 -0.34 0.00	30.92 -0.73 0.00	31.61 -0.81 0.00	32.23 -0.89 0.00	34.06 -1.09 0.00	36.28 -0.97 0.00	37.03 -0.80 0.00	37.31 -1.47 0.00	35.13 -1.43 0.01	33.42 -1.36 0.00	25.98 -1.35 4.86	27.65 -1.18 0.67	25.70 -1.12 0.44
NPX_GEN_1385_PROXY 323591	35.30 2.17 -2.59	31.45 2.14 -2.27	29.08 1.64 -1.82	26.54 1.60 0.00	26.05 1.61 0.00	27.26 1.59 0.00	26.87 1.66 0.00	27.88 1.95 0.00	30.92 2.17 -1.98	34.87 2.08 -5.72	32.69 2.12 -1.98	33.90 1.87 -1.30	33.83 2.15 -0.02	35.81 2.04 -1.35	37.63 2.25 -2.25	38.44 2.64 -0.65	40.41 2.91 -0.26	41.04 3.21 0.00	42.05 3.14 -0.13	39.60 3.03 0.00	37.35 2.57 0.00	35.00 2.38 -0.42	33.24 2.62 -1.12	32.29 2.32 -2.71
NPX_GEN_CSC 323557	35.66 2.53 -2.59	31.45 2.14 -2.27	29.18 1.74 -1.82	26.49 1.55 0.00	26.10 1.66 0.00	27.18 1.51 0.00	26.85 1.64 0.00	27.88 1.95 0.00	30.94 2.20 -1.98	35.17 2.38 -5.72	33.21 2.63 -1.98	34.94 2.92 -1.30	34.90 3.23 -0.02	37.01 3.24 -1.35	38.79 3.41 -2.25	39.46 3.66 -0.65	50.21 4.02 -8.94	41.94 4.05 -0.06	47.47 4.07 -4.62	40.22 3.66 0.00	37.84 3.06 0.00	35.61 2.99 -0.42	33.45 2.83 -1.12	32.59 2.62 -2.71
NSINS_S___GLNS_FALLS 23858	33.23 2.69 0.00	29.53 2.49 0.00	27.67 2.05 0.00	26.92 1.97 0.00	26.35 1.91 0.00	27.75 2.08 0.00	27.30 2.09 0.00	28.01 2.07 0.00	29.10 2.33 0.00	29.59 2.52 0.00	31.12 2.52 0.00	33.42 2.70 0.00	34.34 2.69 0.00	34.94 2.53 0.00	35.81 2.68 0.00	38.06 2.92 0.00	40.22 2.98 0.00	41.04 3.22 0.00	42.47 3.68 0.00	39.96 3.40 0.00	38.46 3.69 0.00	35.70 3.51 0.00	32.53 3.04 0.00	30.10 2.84 0.00
NUCOR_STEEL___DRP 24197	30.76 0.21 0.00	27.23 0.19 0.00	25.67 0.05 0.00	25.00 0.05 0.00	24.46 0.02 0.00	25.77 0.10 0.00	25.36 0.15 0.00	26.06 0.13 0.00	26.82 0.05 0.00	27.21 0.14 0.00	28.89 0.29 0.00	31.00 0.28 0.00	31.90 0.25 0.00	32.81 0.39 0.00	33.49 0.36 0.00	35.53 0.39 0.00	37.62 0.37 0.00	38.25 0.42 0.00	39.36 0.58 0.00	37.19 0.62 0.00	35.37 0.59 0.00	32.58 0.39 0.00	29.82 0.32 0.00	27.46 0.19 0.00
NUMBER_THREE_WT_PWR 323818	30.57 0.03 0.00	26.96 -0.08 0.00	25.52 -0.10 0.00	24.70 -0.25 0.00	24.17 -0.27 0.00	25.43 -0.23 0.00	24.93 -0.28 0.00	25.41 -0.52 0.00	26.18 -0.59 0.00	26.56 -0.52 0.00	27.97 -0.63 0.00	30.07 -0.65 0.00	30.89 -0.76 0.00	31.67 -0.74 0.00	32.33 -0.80 0.00	34.27 -0.88 0.00	36.43 -0.82 0.00	37.19 -0.64 0.00	38.08 -0.70 0.00	36.20 -0.37 0.00	34.32 -0.45 0.00	30.75 -0.42 1.02	28.97 -0.38 0.14	26.65 -0.52 0.09
NYISO_LBMP_REFERENCE 24008	30.54 0.00 0.00	27.04 0.00 0.00	25.62 0.00 0.00	24.95 0.00 0.00	24.44 0.00 0.00	25.67 0.00 0.00	25.21 0.00 0.00	25.93 0.00 0.00	26.77 0.00 0.00	27.07 0.00 0.00	28.60 0.00 0.00	30.72 0.00 0.00	31.65 0.00 0.00	32.42 0.00 0.00	33.13 0.00 0.00	35.15 0.00 0.00	37.25 0.00 0.00	37.83 0.00 0.00	38.78 0.00 0.00	36.56 0.00 0.00	34.78 0.00 0.00	32.19 0.00 0.00	29.50 0.00 0.00	27.26 0.00 0.00

NYPA_BRENTWD____GT 24164	36.06 2.93 -2.59	31.83 2.52 -2.27	29.51 2.07 -1.82	26.87 1.92 0.00	26.37 1.93 0.00	27.59 1.93 0.00	27.18 1.97 0.00	28.19 2.25 0.00	31.26 2.52 -1.98	35.49 2.71 -5.72	33.50 2.92 -1.98	35.13 3.10 -1.30	35.06 3.39 -0.02	37.17 3.40 -1.35	38.95 3.58 -2.25	39.63 3.83 -0.65	43.30 4.17 -1.88	42.04 4.20 -0.01	43.98 4.23 -0.97	40.44 3.87 0.00	38.12 3.34 0.00	35.84 3.22 -0.42	33.83 3.22 -1.12	32.98 3.00 -2.71
NYPA_GOWANUS____GT5 24156	33.06 2.51 -0.01	29.10 2.05 0.00	27.18 1.56 0.00	26.39 1.45 0.00	25.86 1.42 0.00	27.08 1.41 0.00	26.72 1.51 0.00	27.75 1.81 0.00	28.75 1.98 0.00	29.26 2.19 0.00	31.12 2.52 0.00	80.35 2.73 -46.89	34.69 3.04 0.00	35.43 3.02 0.00	36.21 3.08 0.00	38.42 3.27 0.00	40.93 3.69 0.00	41.50 3.67 0.00	42.47 3.69 0.00	39.93 3.36 0.00	37.63 2.85 0.00	35.03 2.83 -0.01	32.29 2.77 -0.02	29.84 2.56 -0.01
NYPA_GOWANUS____GT6 24157	33.06 2.51 -0.01	29.10 2.05 0.00	27.18 1.56 0.00	26.39 1.45 0.00	25.86 1.42 0.00	27.08 1.41 0.00	26.72 1.51 0.00	27.75 1.81 0.00	28.75 1.98 0.00	29.26 2.19 0.00	31.12 2.52 0.00	80.35 2.73 -46.89	34.69 3.04 0.00	35.43 3.02 0.00	36.21 3.08 0.00	38.42 3.27 0.00	40.93 3.69 0.00	41.50 3.67 0.00	42.47 3.69 0.00	39.93 3.36 0.00	37.63 2.85 0.00	35.03 2.83 -0.01	32.29 2.77 -0.02	29.84 2.56 -0.01
NYPA_HARLEM__RVR__GT1 24160	33.00 2.44 -0.01	29.07 2.03 0.00	27.13 1.51 0.00	26.34 1.40 0.00	25.88 1.44 0.00	27.00 1.33 0.00	26.62 1.41 0.00	27.72 1.79 0.00	28.61 1.85 0.01	29.12 2.06 0.01	30.97 2.37 0.00	33.26 2.55 0.01	34.53 2.88 0.00	35.23 2.82 0.00	36.00 2.88 0.01	38.20 3.06 0.01	40.66 3.42 0.01	41.23 3.41 0.01	42.15 3.37 0.01	39.66 3.11 0.01	37.45 2.68 0.01	34.83 2.64 0.00	32.27 2.77 0.00	29.81 2.54 -0.01
NYPA_HARLEM__RVR__GT2 24161	33.00 2.44 -0.01	29.07 2.03 0.00	27.13 1.51 0.00	26.34 1.40 0.00	25.88 1.44 0.00	27.00 1.33 0.00	26.62 1.41 0.00	27.72 1.79 0.00	28.61 1.85 0.01	29.12 2.06 0.01	30.97 2.37 0.00	33.26 2.55 0.01	34.53 2.88 0.00	35.23 2.82 0.00	36.00 2.88 0.01	38.20 3.06 0.01	40.66 3.42 0.01	41.23 3.41 0.01	42.15 3.37 0.01	39.66 3.11 0.01	37.45 2.68 0.01	34.83 2.64 0.00	32.27 2.77 0.00	29.81 2.54 -0.01
NYPA_KENT____GT 24152	33.00 2.44 -0.01	29.04 2.00 0.00	27.13 1.51 0.00	26.37 1.42 0.00	25.83 1.39 0.00	27.05 1.39 0.00	26.70 1.49 0.00	27.72 1.79 0.00	28.72 1.95 0.00	29.24 2.17 0.00	31.06 2.46 0.00	60.24 2.67 -26.85	34.62 2.97 0.00	35.37 2.95 0.00	36.17 3.05 0.00	38.35 3.20 0.00	40.86 3.61 0.00	41.42 3.60 0.00	42.39 3.61 0.00	39.86 3.29 0.00	37.59 2.82 0.00	34.97 2.77 0.00	32.22 2.71 -0.01	29.78 2.51 -0.01
NYPA_POUCH1____GT 24155	33.00 2.44 -0.01	29.07 2.03 0.00	27.13 1.51 0.00	26.34 1.40 0.00	25.81 1.37 0.00	27.00 1.33 0.00	26.64 1.44 0.00	27.64 1.71 0.00	28.64 1.87 0.00	29.15 2.08 0.00	31.03 2.43 0.00	80.26 2.64 -46.89	34.59 2.94 0.00	35.33 2.92 0.00	36.14 3.01 0.00	38.31 3.16 0.00	40.86 3.61 0.00	41.42 3.60 0.00	42.39 3.61 0.00	39.86 3.29 0.00	37.56 2.78 0.00	34.97 2.77 -0.01	32.23 2.71 -0.02	29.78 2.51 -0.01
NYPA_VERNON____GT2 24162	32.94 2.38 -0.01	28.99 1.95 0.00	27.10 1.49 0.00	26.32 1.37 0.00	25.81 1.37 0.00	27.03 1.36 0.00	26.70 1.49 0.00	27.70 1.76 0.00	28.70 1.93 0.00	29.21 2.14 0.00	31.03 2.43 0.00	40.16 2.64 -6.80	34.59 2.94 0.00	35.33 2.92 0.00	36.11 2.98 0.00	38.31 3.16 0.00	40.79 3.54 0.00	41.35 3.52 0.00	42.31 3.53 0.00	39.78 3.22 0.00	37.56 2.78 0.00	34.90 2.70 0.00	32.16 2.66 0.00	29.73 2.45 -0.01
NYPA_VERNON____GT3 24163	32.94 2.38 -0.01	28.99 1.95 0.00	27.10 1.49 0.00	26.32 1.37 0.00	25.81 1.37 0.00	27.03 1.36 0.00	26.70 1.49 0.00	27.70 1.76 0.00	28.70 1.93 0.00	29.21 2.14 0.00	31.03 2.43 0.00	40.16 2.64 -6.80	34.59 2.94 0.00	35.33 2.92 0.00	36.11 2.98 0.00	38.31 3.16 0.00	40.79 3.54 0.00	41.35 3.52 0.00	42.31 3.53 0.00	39.78 3.22 0.00	37.56 2.78 0.00	34.90 2.70 0.00	32.16 2.66 0.00	29.73 2.45 -0.01
NYPA__ASTORIA_CC1 323568	32.90 2.35 -0.01	28.96 1.92 0.00	27.08 1.46 0.00	26.29 1.35 0.00	25.78 1.34 0.00	27.00 1.33 0.00	26.64 1.44 0.00	27.67 1.74 0.00	28.64 1.87 0.00	29.15 2.08 0.00	30.97 2.37 0.00	33.30 2.58 0.00	34.53 2.88 0.00	35.27 2.85 0.00	36.07 2.95 0.00	38.24 3.09 0.00	40.75 3.50 0.00	41.31 3.48 0.00	42.27 3.49 0.00	39.74 3.18 0.00	37.49 2.71 0.00	34.86 2.67 0.00	32.15 2.66 0.00	29.70 2.43 -0.01
NYPA__ASTORIA_CC2 323569	32.90 2.35 -0.01	28.96 1.92 0.00	27.08 1.46 0.00	26.29 1.35 0.00	25.78 1.34 0.00	27.00 1.33 0.00	26.64 1.44 0.00	27.67 1.74 0.00	28.64 1.87 0.00	29.15 2.08 0.00	30.97 2.37 0.00	33.30 2.58 0.00	34.53 2.88 0.00	35.27 2.85 0.00	36.07 2.95 0.00	38.24 3.09 0.00	40.75 3.50 0.00	41.31 3.48 0.00	42.27 3.49 0.00	39.74 3.18 0.00	37.49 2.71 0.00	34.86 2.67 0.00	32.15 2.66 0.00	29.70 2.43 -0.01
NYPA__HOLTSVILL 23794	35.76 2.63 -2.59	31.53 2.22 -2.27	29.28 1.85 -1.82	26.62 1.67 0.00	26.15 1.71 0.00	27.33 1.67 0.00	26.92 1.72 0.00	27.96 2.02 0.00	31.00 2.25 -1.98	35.22 2.44 -5.72	33.24 2.66 -1.98	34.88 2.86 -1.30	34.84 3.16 -0.02	36.91 3.14 -1.35	38.69 3.31 -2.25	39.39 3.59 -0.65	49.94 3.91 -8.78	41.82 3.93 -0.06	47.23 3.92 -4.53	40.15 3.59 0.00	37.80 3.02 0.00	35.58 2.96 -0.42	33.51 2.89 -1.12	32.68 2.70 -2.71
NYPA____HELLGATE_GT1 24158	33.00 2.44 -0.01	29.07 2.03 0.00	27.13 1.51 0.00	26.34 1.40 0.00	25.88 1.44 0.00	27.00 1.33 0.00	26.62 1.41 0.00	27.72 1.79 0.00	28.61 1.85 0.01	29.12 2.06 0.01	30.97 2.37 0.00	33.26 2.55 0.01	34.53 2.88 0.00	35.23 2.82 0.00	36.00 2.88 0.01	38.20 3.06 0.01	40.66 3.42 0.01	41.23 3.41 0.01	42.15 3.37 0.01	39.66 3.11 0.01	37.45 2.68 0.01	34.83 2.64 0.00	32.27 2.77 0.00	29.81 2.54 -0.01
NYPA____HELLGATE_GT2 24159	33.00 2.44 -0.01	29.07 2.03 0.00	27.13 1.51 0.00	26.34 1.40 0.00	25.88 1.44 0.00	27.00 1.33 0.00	26.62 1.41 0.00	27.72 1.79 0.00	28.61 1.85 0.01	29.12 2.06 0.01	30.97 2.37 0.00	33.26 2.55 0.01	34.53 2.88 0.00	35.23 2.82 0.00	36.00 2.88 0.01	38.20 3.06 0.01	40.66 3.42 0.01	41.23 3.41 0.01	42.15 3.37 0.01	39.66 3.11 0.01	37.45 2.68 0.01	34.83 2.64 0.00	32.27 2.77 0.00	29.81 2.54 -0.01
NYS_BARGE__HYD 23848	28.44 -2.11 0.00	25.56 -1.49 0.00	23.95 -1.66 0.00	23.27 -1.67 0.00	22.85 -1.59 0.00	24.10 -1.57 0.00	23.67 -1.54 0.00	24.35 -1.58 0.00	25.30 -1.47 0.00	26.23 -0.84 0.00	27.37 -1.23 0.00	29.43 -1.29 0.00	30.23 -1.42 0.00	31.64 -0.78 0.00	32.00 -1.13 0.00	33.92 -1.23 0.00	36.35 -0.89 0.00	36.54 -1.29 0.00	37.66 -1.13 0.00	35.36 -1.21 0.00	34.11 -0.66 0.00	31.26 -0.93 0.00	28.58 -0.91 0.00	26.37 -0.90 0.00

OAK ORCHARD___HYD 24046	29.54 -1.01 0.00	26.37 -0.68 0.00	24.77 -0.84 0.00	24.07 -0.87 0.00	23.63 -0.81 0.00	24.84 -0.82 0.00	24.43 -0.78 0.00	25.15 -0.78 0.00	26.07 -0.70 0.00	26.85 -0.22 0.00	28.17 -0.43 0.00	30.26 -0.46 0.00	31.08 -0.57 0.00	32.29 -0.13 0.00	32.76 -0.36 0.00	34.80 -0.35 0.00	37.17 -0.07 0.00	37.52 -0.30 0.00	38.59 -0.19 0.00	36.38 -0.18 0.00	34.85 0.07 0.00	31.97 -0.22 0.00	29.20 -0.29 0.00	26.91 -0.36 0.00
OAKDALE___35_KV_LOAD 356122	30.64 0.09 0.00	27.15 0.11 0.00	25.59 -0.03 0.00	24.90 -0.05 0.00	24.39 -0.05 0.00	25.64 -0.03 0.00	25.26 0.05 0.00	25.96 0.03 0.00	26.79 0.03 0.00	27.15 0.08 0.00	28.86 0.26 0.00	31.03 0.31 0.00	31.97 0.32 0.00	32.90 0.49 0.00	33.59 0.46 0.00	35.64 0.49 0.00	37.73 0.48 0.00	38.28 0.45 0.00	39.36 0.58 0.00	37.08 0.51 0.00	35.30 0.52 0.00	32.58 0.39 0.00	29.82 0.32 0.00	27.48 0.22 0.00
OCC_CHEM___DRP 24175	27.83 -2.72 0.00	24.99 -2.06 0.00	23.49 -2.13 0.00	22.83 -2.12 0.00	22.36 -2.08 0.00	23.43 -2.23 0.00	23.22 -1.99 0.00	23.68 -2.26 0.00	24.57 -2.19 0.00	24.99 -2.08 0.00	26.89 -1.72 0.00	28.82 -1.90 0.00	29.56 -2.09 0.00	30.96 -1.46 0.00	31.30 -1.82 0.00	33.18 -1.97 0.00	35.31 -1.94 0.00	35.71 -2.12 0.00	36.76 -2.02 0.00	34.63 -1.94 0.00	33.35 -1.43 0.00	30.52 -1.67 0.00	27.99 -1.50 0.00	25.82 -1.45 0.00
OH_GEN_PROXY 24063	28.07 -2.47 0.00	25.26 -1.79 0.00	23.67 -1.95 0.00	23.00 -1.95 0.00	22.58 -1.86 0.00	23.79 -1.87 0.00	23.42 -1.79 0.00	24.04 -1.89 0.00	25.00 -1.77 0.00	25.88 -1.19 0.00	27.00 -1.60 0.00	29.03 -1.69 0.00	29.78 -1.87 0.00	31.15 -1.26 0.00	31.54 -1.59 0.00	33.46 -1.69 0.00	35.79 -1.45 0.00	36.05 -1.78 0.00	37.12 -1.67 0.00	34.85 -1.72 0.00	33.59 -1.18 0.00	30.84 -1.35 0.00	28.20 -1.30 0.00	26.01 -1.25 0.00
OLIN_CORP_DRP 24177	27.95 -2.60 0.00	25.10 -1.95 0.00	23.59 -2.02 0.00	22.93 -2.02 0.00	22.46 -1.98 0.00	23.56 -2.10 0.00	23.32 -1.89 0.00	23.81 -2.13 0.00	24.71 -2.06 0.00	25.09 -1.98 0.00	27.00 -1.60 0.00	28.94 -1.78 0.00	29.72 -1.93 0.00	31.09 -1.33 0.00	31.47 -1.66 0.00	33.36 -1.79 0.00	35.49 -1.75 0.00	35.90 -1.93 0.00	37.00 -1.78 0.00	34.85 -1.72 0.00	33.56 -1.22 0.00	30.71 -1.48 0.00	28.14 -1.36 0.00	25.96 -1.31 0.00
OLIN_CORP_DSASP 323712	27.83 -2.72 0.00	25.07 -1.97 0.00	23.49 -2.13 0.00	22.83 -2.12 0.00	22.41 -2.03 0.00	23.61 -2.05 0.00	23.22 -1.99 0.00	23.83 -2.10 0.00	24.81 -1.95 0.00	25.69 -1.38 0.00	26.80 -1.80 0.00	28.82 -1.90 0.00	29.56 -2.09 0.00	30.96 -1.46 0.00	31.30 -1.82 0.00	33.18 -1.97 0.00	35.50 -1.75 0.00	35.71 -2.12 0.00	36.76 -2.02 0.00	34.52 -2.05 0.00	33.32 -1.46 0.00	30.55 -1.64 0.00	27.99 -1.50 0.00	25.79 -1.47 0.00
ONEIDA_HERK_LFGE 323681	31.06 0.52 0.00	27.42 0.38 0.00	25.90 0.28 0.00	25.17 0.22 0.00	24.63 0.19 0.00	25.90 0.23 0.00	25.41 0.20 0.00	26.09 0.16 0.00	26.93 0.16 0.00	27.37 0.30 0.00	28.83 0.23 0.00	31.03 0.31 0.00	31.90 0.25 0.00	32.71 0.29 0.00	33.42 0.30 0.00	35.43 0.28 0.00	37.58 0.33 0.00	38.25 0.42 0.00	39.28 0.50 0.00	37.11 0.55 0.00	35.20 0.42 0.00	32.27 0.39 0.31	29.81 0.36 0.04	27.43 0.19 0.03
ONEIDA___115KV_TB4 55905	31.40 0.86 0.00	27.75 0.70 0.00	26.16 0.54 0.00	25.47 0.52 0.00	24.90 0.46 0.00	26.21 0.54 0.00	25.74 0.53 0.00	26.45 0.52 0.00	27.28 0.51 0.00	27.69 0.62 0.00	29.29 0.69 0.00	31.52 0.80 0.00	32.44 0.79 0.00	33.29 0.88 0.00	34.05 0.93 0.00	36.10 0.95 0.00	38.25 1.01 0.00	38.89 1.06 0.00	39.98 1.20 0.00	37.73 1.17 0.00	35.82 1.04 0.00	33.09 0.90 0.00	30.29 0.80 0.00	27.89 0.63 0.00
ONONDAGA_REF_OCCRA 23987	30.57 0.03 0.00	27.07 0.03 0.00	25.52 -0.10 0.00	24.85 -0.10 0.00	24.32 -0.12 0.00	25.56 -0.10 0.00	25.16 -0.05 0.00	25.85 -0.08 0.00	26.63 -0.13 0.00	27.02 -0.05 0.00	28.66 0.06 0.00	30.78 0.06 0.00	31.71 0.06 0.00	32.58 0.16 0.00	33.29 0.17 0.00	35.29 0.14 0.00	37.36 0.11 0.00	37.94 0.11 0.00	39.01 0.23 0.00	36.82 0.26 0.00	35.02 0.24 0.00	32.32 0.13 0.00	29.56 0.06 0.00	27.24 -0.03 0.00
ONONDAGA___COGEN 23986	30.64 0.09 0.00	27.12 0.08 0.00	25.57 -0.05 0.00	24.90 -0.05 0.00	24.39 -0.05 0.00	25.64 -0.03 0.00	25.23 0.03 0.00	25.93 0.00 0.00	26.71 -0.05 0.00	27.07 0.00 0.00	28.74 0.14 0.00	30.84 0.12 0.00	31.78 0.13 0.00	32.64 0.23 0.00	33.36 0.23 0.00	35.36 0.21 0.00	37.36 0.11 0.00	37.98 0.15 0.00	39.05 0.27 0.00	36.86 0.29 0.00	35.02 0.24 0.00	32.32 0.13 0.00	29.58 0.09 0.00	27.26 0.00 0.00
ONTARIO___LFGE 23819	30.15 -0.40 0.00	26.80 -0.24 0.00	25.16 -0.46 0.00	24.47 -0.47 0.00	23.97 -0.47 0.00	25.31 -0.36 0.00	24.93 -0.28 0.00	25.70 -0.23 0.00	26.50 -0.27 0.00	27.18 0.11 0.00	28.54 -0.06 0.00	30.69 -0.03 0.00	31.55 -0.09 0.00	32.67 0.26 0.00	33.26 0.13 0.00	35.32 0.18 0.00	37.80 0.56 0.00	38.17 0.34 0.00	39.32 0.54 0.00	37.19 0.62 0.00	35.58 0.80 0.00	32.68 0.48 0.00	29.85 0.36 0.00	27.43 0.16 0.00
ORANGEVILLE_WT_PWR 323706	28.56 -1.98 0.00	25.56 -1.49 0.00	23.95 -1.66 0.00	23.30 -1.65 0.00	22.92 -1.52 0.00	24.18 -1.49 0.00	23.82 -1.39 0.00	24.53 -1.40 0.00	25.43 -1.34 0.00	26.31 -0.76 0.00	27.54 -1.06 0.00	29.62 -1.10 0.00	30.45 -1.20 0.00	31.80 -0.62 0.00	32.26 -0.86 0.00	34.23 -0.91 0.00	36.80 -0.45 0.00	37.15 -0.68 0.00	38.24 -0.54 0.00	35.91 -0.66 0.00	34.57 -0.21 0.00	31.65 -0.55 0.00	28.88 -0.62 0.00	26.61 -0.65 0.00
ORANGEVILLE___ESR 323794	28.56 -1.98 0.00	25.56 -1.49 0.00	23.95 -1.66 0.00	23.30 -1.65 0.00	22.92 -1.52 0.00	24.18 -1.49 0.00	23.82 -1.39 0.00	24.53 -1.40 0.00	25.43 -1.34 0.00	26.31 -0.76 0.00	27.54 -1.06 0.00	29.62 -1.10 0.00	30.45 -1.20 0.00	31.80 -0.62 0.00	32.26 -0.86 0.00	34.23 -0.91 0.00	36.80 -0.45 0.00	37.15 -0.68 0.00	38.24 -0.54 0.00	35.91 -0.66 0.00	34.57 -0.21 0.00	31.65 -0.55 0.00	28.88 -0.62 0.00	26.61 -0.65 0.00
OSWEGATCHIE___HYD 24044	29.81 -0.73 0.00	26.34 -0.70 0.00	25.05 -0.56 0.00	24.32 -0.62 0.00	23.90 -0.54 0.00	25.10 -0.56 0.00	24.60 -0.61 0.00	25.18 -0.75 0.00	25.94 -0.83 0.00	26.18 -0.89 0.00	27.66 -0.94 0.00	29.74 -0.98 0.00	30.48 -1.17 0.00	31.25 -1.17 0.00	31.87 -1.26 0.00	33.78 -1.37 0.00	35.61 -1.64 0.00	36.35 -1.48 0.00	37.19 -1.59 0.00	35.25 -1.31 0.00	33.46 -1.32 0.00	28.33 -1.22 2.64	27.98 -1.15 0.36	25.85 -1.17 0.24
OSWEGO___5 23606	30.02 -0.52 0.00	26.61 -0.43 0.00	25.11 -0.51 0.00	24.47 -0.47 0.00	23.95 -0.49 0.00	25.18 -0.49 0.00	24.76 -0.45 0.00	25.39 -0.55 0.00	26.20 -0.56 0.00	26.64 -0.43 0.00	28.11 -0.49 0.00	30.20 -0.52 0.00	31.11 -0.54 0.00	31.93 -0.49 0.00	32.60 -0.53 0.00	34.58 -0.56 0.00	36.65 -0.60 0.00	37.19 -0.64 0.00	38.20 -0.58 0.00	36.02 -0.55 0.00	34.29 -0.49 0.00	31.68 -0.52 0.00	29.02 -0.47 0.00	26.77 -0.49 0.00

OSWEGO___6 23613	30.02 -0.52 0.00	26.61 -0.43 0.00	25.11 -0.51 0.00	24.47 -0.47 0.00	23.95 -0.49 0.00	25.18 -0.49 0.00	24.76 -0.45 0.00	25.39 -0.55 0.00	26.20 -0.56 0.00	26.64 -0.43 0.00	28.11 -0.49 0.00	30.20 -0.52 0.00	31.11 -0.54 0.00	31.93 -0.49 0.00	32.60 -0.53 0.00	34.58 -0.56 0.00	36.65 -0.60 0.00	37.19 -0.64 0.00	38.20 -0.58 0.00	36.02 -0.55 0.00	34.29 -0.49 0.00	31.68 -0.52 0.00	29.02 -0.47 0.00	26.77 -0.49 0.00
OUTOKUMPU-AB___DRP 24206	28.56 -1.99 0.00	25.61 -1.43 0.00	24.08 -1.54 0.00	23.40 -1.55 0.00	22.92 -1.52 0.00	24.05 -1.62 0.00	23.82 -1.39 0.00	24.32 -1.61 0.00	25.24 -1.53 0.00	25.69 -1.38 0.00	27.66 -0.94 0.00	29.65 -1.08 0.00	30.48 -1.17 0.00	31.93 -0.49 0.00	32.30 -0.83 0.00	34.20 -0.95 0.00	36.46 -0.78 0.00	36.85 -0.98 0.00	37.93 -0.85 0.00	35.69 -0.88 0.00	34.39 -0.38 0.00	31.45 -0.74 0.00	28.79 -0.71 0.00	26.53 -0.74 0.00
OXBOW___BTM 323836	28.22 -2.32 0.00	25.39 -1.65 0.00	23.80 -1.82 0.00	23.13 -1.82 0.00	22.70 -1.73 0.00	23.95 -1.72 0.00	23.52 -1.69 0.00	24.19 -1.74 0.00	25.16 -1.61 0.00	26.10 -0.97 0.00	27.23 -1.37 0.00	29.28 -1.44 0.00	30.07 -1.58 0.00	31.47 -0.94 0.00	31.87 -1.26 0.00	33.74 -1.41 0.00	36.13 -1.12 0.00	36.31 -1.51 0.00	37.39 -1.39 0.00	35.06 -1.50 0.00	33.84 -0.94 0.00	31.04 -1.16 0.00	28.41 -1.09 0.00	26.17 -1.09 0.00
OXBOW____ 24026	28.22 -2.32 0.00	25.31 -1.73 0.00	23.80 -1.82 0.00	23.12 -1.82 0.00	22.65 -1.78 0.00	23.77 -1.90 0.00	23.52 -1.69 0.00	24.01 -1.92 0.00	24.95 -1.82 0.00	25.36 -1.71 0.00	27.31 -1.29 0.00	29.28 -1.44 0.00	30.07 -1.58 0.00	31.48 -0.94 0.00	31.87 -1.26 0.00	33.74 -1.41 0.00	35.94 -1.30 0.00	36.32 -1.51 0.00	37.39 -1.40 0.00	35.21 -1.35 0.00	33.91 -0.87 0.00	31.00 -1.19 0.00	28.41 -1.09 0.00	26.17 -1.09 0.00
OXY_CHEM_DSASP 323612	27.83 -2.72 0.00	24.99 -2.06 0.00	23.49 -2.13 0.00	22.83 -2.12 0.00	22.36 -2.08 0.00	23.43 -2.23 0.00	23.22 -1.99 0.00	23.68 -2.26 0.00	24.57 -2.19 0.00	24.99 -2.08 0.00	26.89 -1.72 0.00	28.82 -1.90 0.00	29.56 -2.09 0.00	30.96 -1.46 0.00	31.30 -1.82 0.00	33.18 -1.97 0.00	35.31 -1.94 0.00	35.71 -2.12 0.00	36.76 -2.02 0.00	34.63 -1.94 0.00	33.35 -1.43 0.00	30.52 -1.67 0.00	27.99 -1.50 0.00	25.82 -1.45 0.00
OZONE_PARK_ESR 323760	33.11 2.57 0.00	29.07 2.03 0.00	27.21 1.59 0.00	26.44 1.50 0.00	25.91 1.47 0.00	27.23 1.57 0.00	26.85 1.64 0.00	27.80 1.87 0.00	28.86 2.09 0.00	29.21 2.14 0.00	31.18 2.57 0.00	33.55 2.83 0.00	34.75 3.10 0.00	35.53 3.11 0.00	36.34 3.21 0.00	38.59 3.44 0.00	41.16 3.91 0.00	41.69 3.86 0.00	42.66 3.88 0.00	40.04 3.47 0.00	37.94 3.16 0.00	35.15 2.96 0.00	32.33 2.83 0.00	29.83 2.56 0.00
PACKARD_I15_KV_ADAMS_187_REV_LBMP_A 345013	27.83 -2.72 0.00	24.99 -2.06 0.00	23.49 -2.13 0.00	22.83 -2.12 0.00	22.36 -2.08 0.00	23.43 -2.23 0.00	23.22 -1.99 0.00	23.68 -2.26 0.00	24.57 -2.19 0.00	24.99 -2.08 0.00	26.89 -1.72 0.00	28.82 -1.90 0.00	29.56 -2.09 0.00	30.96 -1.46 0.00	31.30 -1.82 0.00	33.18 -1.97 0.00	35.31 -1.94 0.00	35.71 -2.12 0.00	36.76 -2.02 0.00	34.63 -1.94 0.00	33.35 -1.43 0.00	30.52 -1.67 0.00	27.99 -1.50 0.00	25.82 -1.45 0.00
PACKARD__115KV_DUPONT_184 80571	27.83 -2.72 0.00	24.99 -2.06 0.00	23.49 -2.13 0.00	22.83 -2.12 0.00	22.36 -2.08 0.00	23.43 -2.23 0.00	23.22 -1.99 0.00	23.68 -2.26 0.00	24.57 -2.19 0.00	24.99 -2.08 0.00	26.89 -1.72 0.00	28.82 -1.90 0.00	29.56 -2.09 0.00	30.96 -1.46 0.00	31.30 -1.82 0.00	33.18 -1.97 0.00	35.31 -1.94 0.00	35.71 -2.12 0.00	36.76 -2.02 0.00	34.63 -1.94 0.00	33.35 -1.43 0.00	30.52 -1.67 0.00	27.99 -1.50 0.00	25.82 -1.45 0.00
PARKCHTR_I38_KV_TB2S_REV_LBMP_J 345007	32.93 2.38 -0.01	28.99 1.95 0.00	27.08 1.46 0.00	26.29 1.35 0.00	25.83 1.39 0.00	27.00 1.33 0.00	26.57 1.36 0.00	27.57 1.63 0.00	28.53 1.77 0.00	28.88 1.81 0.00	30.86 2.26 0.00	33.18 2.46 0.00	34.37 2.72 0.00	35.14 2.72 0.00	35.94 2.82 0.00	38.10 2.95 0.00	40.67 3.43 0.00	41.16 3.33 0.00	42.08 3.30 0.00	39.49 2.93 0.00	37.38 2.61 0.00	34.77 2.58 0.00	32.15 2.65 0.00	29.73 2.45 -0.01
PARKCHTR_I3_KV_CPCTY_REV_LBMP_J 345019	33.12 2.57 -0.01	29.15 2.11 0.00	27.26 1.64 0.00	26.47 1.52 0.00	25.98 1.54 0.00	27.18 1.51 0.00	26.77 1.56 0.00	27.72 1.79 0.00	28.69 1.93 0.00	29.05 1.98 0.00	31.03 2.43 0.00	33.39 2.67 0.00	34.59 2.94 0.00	35.37 2.95 0.00	36.17 3.05 0.00	38.38 3.23 0.00	41.01 3.76 0.00	41.50 3.67 0.00	42.47 3.68 0.00	39.85 3.29 0.00	37.66 2.89 0.00	35.06 2.87 0.00	32.45 2.95 0.00	29.97 2.70 -0.01
PATROON__115KV_TB1 80586	31.58 1.04 0.00	28.02 0.97 0.00	26.36 0.74 0.00	25.64 0.70 0.00	25.15 0.71 0.00	26.41 0.74 0.00	25.96 0.76 0.00	26.71 0.78 0.00	27.62 0.86 0.00	27.94 0.87 0.00	29.63 1.03 0.00	31.83 1.11 0.00	32.82 1.17 0.00	33.36 0.94 0.00	34.09 0.96 0.00	36.24 1.09 0.00	38.36 1.12 0.00	38.96 1.13 0.00	39.95 1.16 0.00	37.62 1.06 0.00	35.85 1.08 0.00	33.29 1.09 0.00	30.47 0.97 0.00	28.25 0.98 0.00
PATTRSNVILLE___SOLAR 323815	31.92 1.38 0.00	28.29 1.24 0.00	26.59 0.97 0.00	25.89 0.95 0.00	25.37 0.93 0.00	26.67 1.00 0.00	26.19 0.98 0.00	26.92 0.99 0.00	27.78 1.02 0.00	28.13 1.05 0.00	29.66 1.06 0.00	31.86 1.14 0.00	32.82 1.17 0.00	33.58 1.17 0.00	34.45 1.33 0.00	36.59 1.44 0.00	38.81 1.56 0.00	39.61 1.78 0.00	40.72 1.94 0.00	38.36 1.79 0.00	36.55 1.77 0.00	33.90 1.71 0.00	31.03 1.53 0.00	28.68 1.42 0.00
PAVMNTRD_I15_KV_BK1_REV_LBMP_A 345030	28.77 -1.77 0.00	25.77 -1.27 0.00	24.21 -1.41 0.00	23.50 -1.45 0.00	23.05 -1.39 0.00	24.23 -1.44 0.00	24.00 -1.21 0.00	24.45 -1.48 0.00	25.35 -1.42 0.00	25.83 -1.25 0.00	27.77 -0.83 0.00	29.80 -0.92 0.00	30.67 -0.98 0.00	32.12 -0.29 0.00	32.63 -0.50 0.00	34.55 -0.60 0.00	36.95 -0.30 0.00	37.34 -0.49 0.00	38.47 -0.31 0.00	36.09 -0.48 0.00	34.71 -0.07 0.00	31.74 -0.45 0.00	29.00 -0.50 0.00	26.80 -0.46 0.00
PAWLING_I15_KV_BK3_REV_LBMP_H 345028	32.71 2.17 0.00	28.86 1.81 0.00	27.05 1.43 0.00	26.32 1.37 0.00	25.78 1.34 0.00	27.10 1.44 0.00	26.65 1.44 0.00	27.49 1.56 0.00	28.53 1.77 0.00	28.97 1.89 0.00	30.92 2.32 0.00	33.21 2.49 0.00	34.37 2.72 0.00	35.14 2.72 0.00	35.98 2.85 0.00	38.17 3.02 0.00	40.56 3.31 0.00	41.08 3.25 0.00	42.12 3.34 0.00	39.60 3.03 0.00	37.52 2.75 0.00	34.77 2.58 0.00	31.97 2.48 0.00	29.53 2.26 0.00
PEEKSKILL____ 23653	32.41 1.86 0.00	28.58 1.54 0.00	26.80 1.18 0.00	26.07 1.12 0.00	25.54 1.10 0.00	26.79 1.13 0.00	26.42 1.21 0.00	27.33 1.40 0.00	28.32 1.55 0.00	28.80 1.73 0.00	30.55 1.95 0.00	32.87 2.15 0.00	34.02 2.37 0.00	34.78 2.37 0.00	35.58 2.45 0.00	37.79 2.64 0.00	40.15 2.91 0.00	40.70 2.87 0.00	41.73 2.95 0.00	39.27 2.71 0.00	37.14 2.37 0.00	34.45 2.25 0.00	31.65 2.15 0.00	29.25 1.99 0.00

PGE MADISON___WINDPWR 24146	32.68 2.14 0.00	28.80 1.76 0.00	27.05 1.43 0.00	26.34 1.40 0.00	25.71 1.27 0.00	27.15 1.49 0.00	26.64 1.44 0.00	27.49 1.56 0.00	28.27 1.50 0.00	28.99 1.92 0.00	30.32 1.72 0.00	32.72 2.00 0.00	33.64 2.00 0.00	34.68 2.27 0.00	35.44 2.32 0.00	37.61 2.46 0.00	39.85 2.61 0.00	40.55 2.73 0.00	41.96 3.18 0.00	39.49 2.93 0.00	37.42 2.64 0.00	34.51 2.32 0.00	31.59 2.09 0.00	28.90 1.64 0.00
PIERCEFIELD___HYD 23852	29.72 -0.82 0.00	26.29 -0.76 0.00	25.16 -0.46 0.00	24.47 -0.47 0.00	24.15 -0.29 0.00	25.33 -0.33 0.00	24.81 -0.40 0.00	25.49 -0.44 0.00	26.29 -0.48 0.00	26.61 -0.46 0.00	27.89 -0.72 0.00	29.95 -0.77 0.00	30.67 -0.98 0.00	31.38 -1.04 0.00	32.00 -1.13 0.00	33.92 -1.23 0.00	35.53 -1.71 0.00	36.20 -1.63 0.00	36.88 -1.90 0.00	34.88 -1.68 0.01	33.18 -1.60 0.00	26.73 -1.48 3.98	27.59 -1.36 0.55	25.59 -1.31 0.36
PINELAWN_CC_1 323563	35.85 2.72 -2.59	31.61 2.30 -2.27	29.31 1.87 -1.82	26.67 1.72 0.00	26.15 1.71 0.00	27.39 1.72 0.00	26.97 1.76 0.00	27.98 2.05 0.00	31.05 2.30 -1.98	35.28 2.49 -5.72	33.30 2.72 -1.98	34.97 2.95 -1.30	34.90 3.23 -0.02	37.01 3.24 -1.35	38.75 3.38 -2.25	39.46 3.66 -0.65	41.87 4.02 -0.60	41.84 4.01 0.00	43.12 4.03 -0.31	40.26 3.69 0.00	37.97 3.20 0.00	35.71 3.09 -0.42	33.63 3.01 -1.12	32.76 2.78 -2.71
PJM_GEN_HTP_PROXY 323702	26.06 2.17 6.65	28.80 1.76 0.00	26.95 1.33 0.00	26.22 1.27 0.00	25.68 1.25 0.00	26.95 1.28 0.00	26.59 1.39 0.00	27.59 1.66 0.00	28.59 1.82 0.00	29.07 2.00 0.00	30.86 2.26 0.00	33.18 2.46 0.00	34.40 2.75 0.00	35.14 2.72 0.00	35.94 2.81 0.00	38.17 3.02 0.00	40.63 3.39 0.00	41.19 3.37 0.00	42.15 3.37 0.00	39.64 3.07 0.00	37.45 2.68 0.00	34.74 2.54 0.00	31.94 2.45 0.00	29.53 2.26 0.00
PJM_GEN_KEystone 24065	29.44 -0.15 0.95	26.99 -0.05 0.00	23.99 -0.31 1.32	22.90 -0.35 1.70	22.40 -0.32 1.72	24.00 -0.31 1.36	25.03 -0.18 0.00	25.83 -0.10 0.00	24.71 -0.03 2.03	25.90 0.30 1.47	28.70 0.26 0.16	31.09 0.37 0.00	32.09 0.44 0.00	33.10 0.68 0.00	33.79 0.66 0.00	35.85 0.70 0.00	38.33 1.08 0.00	38.78 0.95 0.00	39.79 1.01 0.00	37.41 0.84 0.00	35.61 0.83 0.00	32.87 0.68 0.00	30.12 0.62 0.00	27.81 0.55 0.00
PJM_GEN_NEPTUNE_PROXY 323594	34.26 2.32 -1.39	30.19 1.92 -1.22	28.13 1.54 -0.98	26.37 1.42 0.00	25.83 1.39 0.00	27.08 1.41 0.00	26.67 1.46 0.00	27.67 1.74 0.00	29.79 1.95 -1.07	32.31 2.17 -3.08	32.04 2.37 -1.06	34.00 2.58 -0.70	34.51 2.85 -0.01	36.00 2.85 -0.73	37.28 2.95 -1.21	38.66 3.16 -0.35	40.67 3.42 0.00	41.23 3.41 0.00	42.20 3.41 0.00	39.71 3.14 0.00	37.49 2.71 0.00	35.06 2.64 -0.23	32.66 2.56 -0.60	31.12 2.40 -1.46
PJM_GEN_VFT_PROXY 323633	32.65 2.11 0.00	28.75 1.70 0.00	26.92 1.31 0.00	26.14 1.20 0.00	25.64 1.20 0.00	26.90 1.23 0.00	26.57 1.36 0.00	27.57 1.63 0.00	28.56 1.79 0.00	29.05 1.98 0.00	30.83 2.23 0.00	33.18 2.46 0.00	34.37 2.72 0.00	35.14 2.72 0.00	35.94 2.81 0.00	38.17 3.02 0.00	40.63 3.39 0.00	41.23 3.41 0.00	42.15 3.37 0.00	39.64 3.07 0.00	37.42 2.64 0.00	34.71 2.51 0.00	31.94 2.45 0.00	29.50 2.24 0.00
PLATSBURG_115KV_PMLD1 355749	31.16 0.61 0.00	27.50 0.46 0.00	26.21 0.59 0.00	25.42 0.47 0.00	24.93 0.49 0.00	26.13 0.46 0.00	25.56 0.35 0.00	26.32 0.39 0.00	27.22 0.46 0.00	27.67 0.60 0.00	29.14 0.54 0.00	31.24 0.52 0.00	31.71 0.06 0.00	32.45 0.03 0.00	33.03 -0.10 0.00	34.90 -0.25 0.00	37.25 0.00 0.00	38.06 0.23 0.00	37.81 -0.97 0.00	35.64 -0.91 0.01	33.94 -0.83 0.00	26.39 -0.87 4.94	28.05 -0.77 0.68	26.08 -0.74 0.45
PLEASANTVLY___LBMP 24000	32.19 1.65 0.00	28.42 1.38 0.00	26.69 1.08 0.00	25.97 1.02 0.00	25.44 1.00 0.00	26.72 1.05 0.00	26.27 1.06 0.00	27.12 1.19 0.00	28.11 1.34 0.00	28.45 1.38 0.00	30.29 1.69 0.00	32.56 1.84 0.00	33.68 2.03 0.00	34.43 2.01 0.00	35.21 2.09 0.00	37.40 2.25 0.00	39.74 2.50 0.00	40.29 2.46 0.00	41.26 2.48 0.00	38.79 2.23 0.00	36.83 2.05 0.00	34.19 2.00 0.00	31.38 1.89 0.00	29.04 1.77 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	32.53 1.99 0.00	28.67 1.62 0.00	26.90 1.28 0.00	26.14 1.20 0.00	25.61 1.17 0.00	26.92 1.26 0.00	26.49 1.29 0.00	27.41 1.48 0.00	28.40 1.63 0.00	28.78 1.71 0.00	30.69 2.09 0.00	32.99 2.27 0.00	34.15 2.50 0.00	34.91 2.50 0.00	35.71 2.58 0.00	37.89 2.74 0.00	40.34 3.09 0.00	40.86 3.03 0.00	41.85 3.06 0.00	39.34 2.78 0.00	37.28 2.50 0.00	34.61 2.41 0.00	31.77 2.27 0.00	29.36 2.10 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	32.53 1.99 0.00	28.67 1.62 0.00	26.90 1.28 0.00	26.14 1.20 0.00	25.61 1.17 0.00	26.92 1.26 0.00	26.49 1.29 0.00	27.41 1.48 0.00	28.40 1.63 0.00	28.78 1.71 0.00	30.69 2.09 0.00	32.99 2.27 0.00	34.15 2.50 0.00	34.91 2.50 0.00	35.71 2.58 0.00	37.89 2.74 0.00	40.34 3.09 0.00	40.86 3.03 0.00	41.85 3.06 0.00	39.34 2.78 0.00	37.28 2.50 0.00	34.61 2.41 0.00	31.77 2.27 0.00	29.36 2.10 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	32.41 1.86 0.00	28.59 1.54 0.00	26.85 1.23 0.00	26.12 1.17 0.00	25.59 1.15 0.00	26.87 1.21 0.00	26.42 1.21 0.00	27.20 1.27 0.00	28.21 1.45 0.00	28.56 1.49 0.00	30.40 1.80 0.00	32.69 1.97 0.00	33.80 2.15 0.00	34.59 2.17 0.00	35.41 2.29 0.00	37.57 2.43 0.00	40.00 2.76 0.00	40.51 2.69 0.00	41.54 2.75 0.00	39.05 2.49 0.00	37.04 2.26 0.00	34.35 2.16 0.00	31.59 2.09 0.00	29.23 1.96 0.00
POLETTI___ 23519	32.71 2.17 0.00	28.80 1.76 0.00	26.95 1.33 0.00	26.19 1.25 0.00	25.69 1.25 0.00	26.98 1.31 0.00	26.59 1.39 0.00	27.54 1.61 0.00	28.56 1.79 0.00	28.91 1.84 0.00	30.83 2.23 0.00	33.18 2.46 0.00	34.34 2.69 0.00	35.14 2.72 0.00	35.94 2.82 0.00	38.17 3.02 0.00	40.67 3.43 0.00	41.20 3.37 0.00	42.16 3.37 0.00	39.56 3.00 0.00	37.42 2.64 0.00	34.77 2.58 0.00	31.97 2.48 0.00	29.53 2.26 0.00
POMONA___ESR 323819	32.38 1.83 0.00	28.56 1.51 0.00	26.80 1.18 0.00	26.04 1.10 0.00	25.51 1.07 0.00	26.77 1.10 0.00	26.39 1.19 0.00	27.31 1.37 0.00	28.27 1.50 0.00	28.78 1.71 0.00	30.49 1.89 0.00	32.81 2.09 0.00	33.99 2.34 0.00	34.75 2.34 0.00	35.58 2.45 0.00	37.79 2.64 0.00	40.15 2.91 0.00	40.70 2.87 0.00	41.69 2.91 0.00	39.23 2.67 0.00	37.14 2.37 0.00	34.41 2.22 0.00	31.62 2.12 0.00	29.23 1.96 0.00
PORT_JEFF_3 23555	35.85 2.72 -2.59	31.61 2.30 -2.27	29.36 1.92 -1.82	26.69 1.75 0.00	26.22 1.78 0.00	27.39 1.72 0.00	27.00 1.79 0.00	28.01 2.08 0.00	31.08 2.33 -1.98	35.31 2.52 -5.72	33.35 2.77 -1.98	35.04 3.01 -1.30	35.00 3.32 -0.02	37.10 3.34 -1.35	38.85 3.48 -2.25	39.56 3.76 -0.65	50.50 4.10 -9.16	42.01 4.12 -0.06	47.66 4.15 -4.73	40.33 3.77 0.00	37.97 3.20 0.00	35.71 3.09 -0.42	33.63 3.01 -1.12	32.79 2.81 -2.71

PORT_JEFF_4 23616	35.85 2.72 -2.59	31.61 2.30 -2.27	29.36 1.92 -1.82	26.69 1.75 0.00	26.22 1.78 0.00	27.39 1.72 0.00	27.00 1.79 0.00	28.01 2.08 0.00	31.08 2.33 -1.98	35.31 2.52 -5.72	33.35 2.77 -1.98	35.04 3.01 -1.30	35.00 3.32 -0.02	37.10 3.34 -1.35	38.85 3.48 -2.25	39.56 3.76 -0.65	50.50 4.10 -9.16	42.01 4.12 -0.06	47.66 4.15 -4.73	40.33 3.77 0.00	37.97 3.20 0.00	35.71 3.09 -0.42	33.63 3.01 -1.12	32.79 2.81 -2.71
PORT_JEFF_IC 23713	35.88 2.75 -2.59	31.64 2.33 -2.27	29.36 1.92 -1.82	26.72 1.77 0.00	26.22 1.78 0.00	27.51 1.85 0.00	27.02 1.82 0.00	27.95 2.02 0.00	31.10 2.36 -1.98	35.17 2.38 -5.72	33.38 2.80 -1.98	35.13 3.10 -1.30	35.03 3.35 -0.02	37.20 3.44 -1.35	38.95 3.58 -2.25	39.67 3.87 -0.65	52.13 4.32 -10.56	42.17 4.27 -0.07	48.50 4.27 -5.45	40.26 3.69 0.00	37.98 3.20 0.00	35.97 3.35 -0.42	33.72 3.10 -1.12	32.81 2.84 -2.71
PPL PILGRIM_ST_GT1 24216	36.06 2.93 -2.59	31.83 2.52 -2.27	29.51 2.07 -1.82	26.87 1.92 0.00	26.37 1.93 0.00	27.59 1.93 0.00	27.18 1.97 0.00	28.19 2.25 0.00	31.26 2.52 -1.98	35.49 2.71 -5.72	33.50 2.92 -1.98	35.13 3.10 -1.30	35.06 3.39 -0.02	37.17 3.40 -1.35	38.95 3.58 -2.25	39.63 3.83 -0.65	43.30 4.17 -1.88	42.04 4.20 -0.01	43.98 4.23 -0.97	40.44 3.87 0.00	38.12 3.34 0.00	35.84 3.22 -0.42	33.83 3.22 -1.12	32.98 3.00 -2.71
PPL PILGRIM_ST_GT2 24217	36.06 2.93 -2.59	31.83 2.52 -2.27	29.51 2.07 -1.82	26.87 1.92 0.00	26.37 1.93 0.00	27.59 1.93 0.00	27.18 1.97 0.00	28.19 2.25 0.00	31.26 2.52 -1.98	35.49 2.71 -5.72	33.50 2.92 -1.98	35.13 3.10 -1.30	35.06 3.39 -0.02	37.17 3.40 -1.35	38.95 3.58 -2.25	39.63 3.83 -0.65	43.30 4.17 -1.88	42.04 4.20 -0.01	43.98 4.23 -0.97	40.44 3.87 0.00	38.12 3.34 0.00	35.84 3.22 -0.42	33.83 3.22 -1.12	32.98 3.00 -2.71
PPL_SHRM_GT3 24213	35.70 2.57 -2.59	31.45 2.14 -2.27	29.20 1.77 -1.82	26.52 1.57 0.00	26.10 1.66 0.00	27.21 1.54 0.00	26.87 1.66 0.00	27.88 1.95 0.00	30.94 2.20 -1.98	35.17 2.38 -5.72	33.21 2.63 -1.98	34.94 2.92 -1.30	34.90 3.23 -0.02	37.01 3.24 -1.35	38.79 3.41 -2.25	39.49 3.69 -0.65	50.66 4.06 -9.35	41.98 4.09 -0.06	47.72 4.11 -4.83	40.26 3.69 0.00	37.87 3.09 0.00	35.64 3.03 -0.42	33.48 2.86 -1.12	32.62 2.64 -2.71
PPL_SHRM_GT4 24214	35.70 2.57 -2.59	31.45 2.14 -2.27	29.20 1.77 -1.82	26.52 1.57 0.00	26.10 1.66 0.00	27.21 1.54 0.00	26.87 1.66 0.00	27.88 1.95 0.00	30.94 2.20 -1.98	35.17 2.38 -5.72	33.21 2.63 -1.98	34.94 2.92 -1.30	34.90 3.23 -0.02	37.01 3.24 -1.35	38.79 3.41 -2.25	39.49 3.69 -0.65	50.66 4.06 -9.35	41.98 4.09 -0.06	47.72 4.11 -4.83	40.26 3.69 0.00	37.87 3.09 0.00	35.64 3.03 -0.42	33.48 2.86 -1.12	32.62 2.64 -2.71
PROJECT___ORANGE 1 24174	30.48 -0.06 0.00	26.99 -0.05 0.00	25.44 -0.18 0.00	24.77 -0.17 0.00	24.27 -0.17 0.00	25.51 -0.15 0.00	25.11 -0.10 0.00	25.80 -0.13 0.00	26.55 -0.21 0.00	26.94 -0.14 0.00	28.60 0.00 0.00	30.69 -0.03 0.00	31.62 -0.03 0.00	32.48 0.06 0.00	33.19 0.07 0.00	35.18 0.04 0.00	37.25 0.00 0.00	37.83 0.00 0.00	38.86 0.08 0.00	36.67 0.11 0.00	34.88 0.10 0.00	32.19 0.00 0.00	29.47 -0.03 0.00	27.16 -0.11 0.00
PROJECT___ORANGE 2 24166	30.48 -0.06 0.00	26.99 -0.05 0.00	25.44 -0.18 0.00	24.77 -0.17 0.00	24.27 -0.17 0.00	25.51 -0.15 0.00	25.11 -0.10 0.00	25.80 -0.13 0.00	26.55 -0.21 0.00	26.94 -0.14 0.00	28.60 0.00 0.00	30.69 -0.03 0.00	31.62 -0.03 0.00	32.48 0.06 0.00	33.19 0.07 0.00	35.18 0.04 0.00	37.25 0.00 0.00	37.83 0.00 0.00	38.86 0.08 0.00	36.67 0.11 0.00	34.88 0.10 0.00	32.19 0.00 0.00	29.47 -0.03 0.00	27.16 -0.11 0.00
PUCKETT___SOLAR 323809	31.19 0.64 0.00	27.61 0.57 0.00	25.98 0.36 0.00	25.29 0.35 0.00	24.78 0.34 0.00	26.08 0.41 0.00	25.64 0.43 0.00	26.40 0.47 0.00	27.25 0.48 0.00	27.77 0.70 0.00	29.23 0.63 0.00	31.46 0.74 0.00	32.38 0.73 0.00	33.29 0.88 0.00	34.02 0.89 0.00	36.10 0.95 0.00	38.25 1.01 0.00	38.85 1.02 0.00	40.02 1.24 0.00	37.70 1.13 0.00	35.89 1.11 0.00	33.13 0.93 0.00	30.29 0.80 0.00	27.89 0.63 0.00
PYRITES___HYD 24023	30.18 -0.37 0.00	26.69 -0.35 0.00	25.57 -0.05 0.00	24.87 -0.07 0.00	24.46 0.02 0.00	25.69 0.03 0.00	25.13 -0.08 0.00	25.83 -0.10 0.00	26.61 -0.16 0.00	26.91 -0.16 0.00	28.14 -0.46 0.00	30.26 -0.46 0.00	30.98 -0.66 0.00	31.67 -0.75 0.00	32.30 -0.83 0.00	34.23 -0.91 0.00	35.98 -1.27 0.00	36.73 -1.10 0.00	37.54 -1.24 0.00	35.53 -1.02 0.01	33.80 -0.97 0.00	27.20 -0.90 4.09	28.11 -0.83 0.56	26.07 -0.82 0.37
QUAKERRD_115KV_BK1 80622	29.17 -1.37 0.00	25.96 -1.08 0.00	24.41 -1.20 0.00	23.75 -1.20 0.00	23.27 -1.17 0.00	24.43 -1.23 0.00	24.07 -1.13 0.00	24.74 -1.19 0.00	25.56 -1.20 0.00	26.04 -1.03 0.00	27.80 -0.80 0.00	29.80 -0.92 0.00	30.61 -1.04 0.00	31.70 -0.71 0.00	32.20 -0.93 0.00	34.23 -0.91 0.00	36.28 -0.97 0.00	36.88 -0.95 0.00	37.89 -0.89 0.00	35.83 -0.73 0.00	34.26 -0.52 0.00	31.39 -0.80 0.00	28.70 -0.80 0.00	26.42 -0.85 0.00
QUENSBRY_115KV_TB8 356137	33.32 2.78 0.00	29.59 2.54 0.00	27.72 2.10 0.00	26.97 2.02 0.00	26.42 1.98 0.00	27.80 2.13 0.00	27.35 2.14 0.00	28.08 2.15 0.00	29.18 2.41 0.00	29.70 2.63 0.00	31.20 2.60 0.00	33.55 2.83 0.00	34.43 2.79 0.00	35.04 2.63 0.00	35.88 2.75 0.00	38.17 3.02 0.00	40.34 3.09 0.00	41.16 3.33 0.00	42.58 3.80 0.00	40.11 3.55 0.00	38.57 3.79 0.00	35.83 3.64 0.00	32.62 3.13 0.00	30.18 2.92 0.00
RAMAPO___LBMP 323565	32.25 1.71 0.00	28.42 1.38 0.00	26.67 1.05 0.00	25.94 1.00 0.00	25.42 0.98 0.00	26.69 1.03 0.00	26.29 1.08 0.00	27.15 1.22 0.00	28.13 1.37 0.00	28.51 1.43 0.00	30.35 1.74 0.00	32.69 1.97 0.00	33.80 2.15 0.00	34.59 2.17 0.00	35.41 2.29 0.00	37.57 2.43 0.00	40.00 2.76 0.00	40.51 2.69 0.00	41.50 2.71 0.00	38.98 2.41 0.00	36.93 2.16 0.00	34.29 2.09 0.00	31.47 1.98 0.00	29.09 1.83 0.00
RANKINE____ 23646	28.71 -1.83 0.00	25.72 -1.33 0.00	24.18 -1.43 0.00	23.47 -1.47 0.00	23.02 -1.42 0.00	24.18 -1.49 0.00	23.95 -1.26 0.00	24.45 -1.48 0.00	25.35 -1.42 0.00	25.83 -1.25 0.00	27.77 -0.83 0.00	29.80 -0.92 0.00	30.64 -1.01 0.00	32.06 -0.36 0.00	32.53 -0.60 0.00	34.44 -0.70 0.00	36.76 -0.48 0.00	37.15 -0.68 0.00	38.28 -0.50 0.00	35.98 -0.59 0.00	34.64 -0.14 0.00	31.68 -0.52 0.00	28.97 -0.53 0.00	26.72 -0.55 0.00
RAVENSWOOD_GT2_1 24244	32.77 2.23 0.00	28.86 1.81 0.00	27.00 1.38 0.00	26.24 1.30 0.00	25.73 1.30 0.00	27.03 1.36 0.00	26.65 1.44 0.00	27.57 1.63 0.00	28.61 1.85 0.00	28.97 1.89 0.00	30.89 2.29 0.00	33.24 2.52 0.00	34.40 2.75 0.00	35.20 2.79 0.00	36.01 2.88 0.00	38.21 3.06 0.00	40.75 3.50 0.00	41.23 3.40 0.00	42.19 3.41 0.00	39.60 3.03 0.00	37.49 2.71 0.00	34.83 2.64 0.00	32.03 2.54 0.00	29.58 2.32 0.00

RAVENSWOOD_GT_9 24257	32.77 2.23 0.00	28.86 1.81 0.00	27.00 1.38 0.00	26.24 1.30 0.00	25.73 1.30 0.00	27.03 1.36 0.00	26.65 1.44 0.00	27.59 1.66 0.00	28.61 1.85 0.00	28.97 1.89 0.00	30.89 2.29 0.00	33.24 2.52 0.00	34.40 2.75 0.00	35.20 2.79 0.00	36.01 2.88 0.00	38.24 3.09 0.00	40.75 3.50 0.00	41.23 3.40 0.00	42.19 3.41 0.00	39.64 3.07 0.00	37.49 2.71 0.00	34.83 2.64 0.00	32.00 2.51 0.00	29.58 2.32 0.00
RAVENSWOOD___1 23533	32.90 2.35 -0.01	28.96 1.92 0.00	27.08 1.46 0.00	26.32 1.37 0.00	25.81 1.37 0.00	27.03 1.36 0.00	26.67 1.46 0.00	27.70 1.76 0.00	28.67 1.90 0.00	29.18 2.11 0.00	31.00 2.40 0.00	33.33 2.61 0.00	34.56 2.91 0.00	35.30 2.88 0.00	36.11 2.98 0.00	38.27 3.13 0.00	40.79 3.54 0.00	41.35 3.52 0.00	42.31 3.53 0.00	39.78 3.22 0.00	37.52 2.75 0.00	34.90 2.70 0.00	32.15 2.66 0.00	29.70 2.43 -0.01
RAVENSWOOD___2 23534	32.90 2.35 -0.01	28.96 1.92 0.00	27.08 1.46 0.00	26.29 1.35 0.00	25.78 1.34 0.00	27.00 1.33 0.00	26.67 1.46 0.00	27.67 1.74 0.00	28.67 1.90 0.00	29.18 2.11 0.00	31.00 2.40 0.00	33.33 2.61 0.00	34.56 2.91 0.00	35.30 2.88 0.00	36.07 2.95 0.00	38.27 3.13 0.00	40.79 3.54 0.00	41.35 3.52 0.00	42.31 3.53 0.00	39.78 3.22 0.00	37.52 2.75 0.00	34.86 2.67 0.00	32.12 2.62 0.00	29.70 2.43 -0.01
RAVENSWOOD___3 23535	32.77 2.23 0.00	28.86 1.81 0.00	27.03 1.41 0.00	26.24 1.30 0.00	25.73 1.29 0.00	27.00 1.33 0.00	26.64 1.44 0.00	27.64 1.71 0.00	28.61 1.85 0.00	29.13 2.06 0.00	30.92 2.32 0.00	33.24 2.52 0.00	34.47 2.82 0.00	35.20 2.79 0.00	36.01 2.88 0.00	38.24 3.09 0.00	40.67 3.42 0.00	41.27 3.44 0.00	42.23 3.45 0.00	39.71 3.14 0.00	37.52 2.75 0.00	34.80 2.61 0.00	32.03 2.54 0.00	29.58 2.32 0.00
RAVENSWOOD___4 23820	32.87 2.32 -0.01	28.96 1.92 0.00	27.08 1.46 0.00	26.29 1.35 0.00	25.78 1.34 0.00	27.00 1.33 0.00	26.64 1.44 0.00	27.67 1.74 0.00	28.67 1.90 0.00	29.15 2.08 0.00	30.97 2.37 0.00	26.63 2.61 6.70	34.53 2.88 0.00	35.27 2.85 0.00	36.07 2.95 0.00	38.27 3.13 0.00	40.75 3.50 0.00	41.31 3.48 0.00	42.27 3.49 0.00	39.74 3.18 0.00	37.52 2.75 0.00	34.86 2.67 0.00	32.12 2.62 0.00	29.70 2.43 -0.01
RCPI_TRUST___DRP 24196	32.74 2.20 0.00	28.83 1.78 0.00	27.00 1.38 0.00	26.24 1.30 0.00	25.71 1.27 0.00	27.03 1.36 0.00	26.65 1.44 0.00	27.57 1.63 0.00	28.61 1.85 0.00	28.97 1.89 0.00	30.89 2.29 0.00	33.27 2.55 0.00	34.43 2.79 0.00	35.20 2.79 0.00	36.01 2.88 0.00	38.24 3.09 0.00	40.75 3.50 0.00	41.27 3.44 0.00	42.23 3.45 0.00	39.64 3.07 0.00	37.49 2.71 0.00	34.83 2.64 0.00	32.00 2.51 0.00	29.56 2.29 0.00
RED___ROCHESTER 323720	29.75 -0.79 0.00	26.56 -0.49 0.00	24.93 -0.69 0.00	24.22 -0.72 0.00	23.75 -0.68 0.00	25.00 -0.67 0.00	24.55 -0.66 0.00	25.31 -0.62 0.00	26.23 -0.54 0.00	27.07 0.00 0.00	28.40 -0.20 0.00	30.54 -0.18 0.00	31.36 -0.29 0.00	32.58 0.16 0.00	33.03 -0.10 0.00	35.11 -0.04 0.00	37.54 0.30 0.00	37.87 0.04 0.00	38.94 0.16 0.00	36.71 0.15 0.00	35.16 0.38 0.00	32.23 0.03 0.00	29.44 -0.06 0.00	27.10 -0.16 0.00
REGAN___SOLAR 323812	34.06 3.51 0.00	30.21 3.16 0.00	28.23 2.61 0.00	27.49 2.55 0.00	26.91 2.47 0.00	28.36 2.69 0.00	28.01 2.80 0.00	28.84 2.90 0.00	30.01 3.24 0.00	30.54 3.47 0.00	32.03 3.43 0.00	34.62 3.90 0.00	35.48 3.83 0.00	36.24 3.82 0.00	37.43 4.30 0.00	39.79 4.64 0.00	42.24 4.99 0.00	43.47 5.64 0.00	44.48 5.70 0.00	41.39 4.83 0.00	39.51 4.73 0.00	36.67 4.47 0.00	33.45 3.95 0.00	30.76 3.49 0.00
RENSSELAER___COGEN 23796	31.40 0.85 0.00	27.85 0.81 0.00	26.21 0.59 0.00	25.52 0.57 0.00	25.00 0.56 0.00	26.23 0.56 0.00	25.81 0.60 0.00	26.60 0.67 0.00	27.44 0.67 0.00	27.86 0.79 0.00	29.43 0.83 0.00	31.58 0.86 0.00	32.41 0.76 0.00	33.10 0.68 0.00	33.85 0.73 0.00	35.92 0.77 0.00	38.03 0.78 0.00	38.66 0.83 0.00	39.71 0.93 0.00	37.44 0.88 0.00	35.61 0.83 0.00	33.06 0.87 0.00	30.26 0.77 0.00	28.08 0.82 0.00
REPUBLIC_115KV_BARTNBRK 55605	34.97 4.43 0.00	31.15 4.11 0.00	29.08 3.46 0.00	28.24 3.29 0.00	27.64 3.20 0.00	29.16 3.49 0.00	28.74 3.53 0.00	29.41 3.47 0.00	30.65 3.88 0.00	31.32 4.25 0.00	32.95 4.35 0.00	35.42 4.70 0.00	36.27 4.62 0.00	36.89 4.47 0.00	37.80 4.67 0.00	40.24 5.10 0.00	42.46 5.21 0.00	43.50 5.67 0.00	44.99 6.21 0.00	42.38 5.81 0.00	40.83 6.05 0.00	37.96 5.76 0.00	34.45 4.96 0.00	31.82 4.55 0.00
REVERE_CPPR_DRP 24186	31.58 1.04 0.00	27.88 0.84 0.00	26.31 0.69 0.00	25.57 0.62 0.00	25.03 0.59 0.00	26.33 0.67 0.00	25.84 0.63 0.00	26.55 0.62 0.00	27.38 0.62 0.00	27.80 0.73 0.00	29.40 0.80 0.00	31.61 0.89 0.00	32.50 0.85 0.00	33.39 0.97 0.00	34.12 0.99 0.00	36.20 1.05 0.00	38.36 1.12 0.00	39.04 1.21 0.00	40.14 1.36 0.00	37.88 1.32 0.00	35.92 1.15 0.00	33.05 1.00 0.14	30.39 0.91 0.02	27.93 0.68 0.01
REYNOLDS_115KV_TB3 80639	31.55 1.01 0.00	27.99 0.95 0.00	26.36 0.74 0.00	25.67 0.72 0.00	25.15 0.71 0.00	26.38 0.72 0.00	25.94 0.73 0.00	26.68 0.75 0.00	27.60 0.83 0.00	27.88 0.81 0.00	29.57 0.97 0.00	31.74 1.01 0.00	32.76 1.11 0.00	33.36 0.94 0.00	34.09 0.96 0.00	36.20 1.05 0.00	38.36 1.12 0.00	38.93 1.10 0.00	39.95 1.16 0.00	37.66 1.10 0.00	35.89 1.11 0.00	33.32 1.13 0.00	30.50 1.00 0.00	28.33 1.06 0.00
RIVERBAY____ 323610	33.12 2.57 -0.01	29.15 2.11 0.00	27.26 1.64 0.00	26.47 1.52 0.00	25.98 1.54 0.00	27.18 1.51 0.00	26.77 1.56 0.00	27.72 1.79 0.00	28.69 1.93 0.00	29.05 1.98 0.00	31.03 2.43 0.00	33.39 2.67 0.00	34.59 2.94 0.00	35.37 2.95 0.00	36.17 3.05 0.00	38.38 3.23 0.00	41.01 3.76 0.00	41.50 3.67 0.00	42.47 3.68 0.00	39.85 3.29 0.00	37.66 2.89 0.00	35.06 2.87 0.00	32.45 2.95 0.00	29.97 2.70 -0.01
RIVERSDE_115KV_TB3 55908	31.52 0.98 0.00	27.96 0.92 0.00	26.31 0.69 0.00	25.62 0.67 0.00	25.10 0.66 0.00	26.36 0.69 0.00	25.91 0.71 0.00	26.66 0.73 0.00	27.57 0.80 0.00	27.86 0.79 0.00	29.54 0.94 0.00	31.70 0.98 0.00	32.73 1.08 0.00	33.29 0.88 0.00	34.02 0.89 0.00	36.13 0.98 0.00	38.29 1.04 0.00	38.85 1.02 0.00	39.87 1.09 0.00	37.59 1.02 0.00	35.79 1.01 0.00	33.22 1.03 0.00	30.41 0.91 0.00	28.22 0.95 0.00
ROARING___BROOK_WT_PWR 323790	29.45 -1.10 0.00	26.02 -1.03 0.00	24.77 -0.84 0.00	24.10 -0.85 0.00	23.58 -0.86 0.00	24.72 -0.95 0.00	24.25 -0.96 0.00	24.97 -0.96 0.00	25.72 -1.04 0.00	25.83 -1.24 0.00	27.31 -1.29 0.00	29.31 -1.41 0.00	30.13 -1.52 0.00	30.86 -1.56 0.00	31.60 -1.52 0.00	33.53 -1.62 0.00	35.53 -1.71 0.00	36.17 -1.66 0.00	36.96 -1.82 0.00	34.80 -1.75 0.01	33.00 -1.77 0.00	22.76 -1.68 7.75	26.90 -1.54 1.06	25.14 -1.42 0.71

ROCHESRG_115KV_T4 355643	29.41 -1.13 0.00	26.23 -0.81 0.00	24.67 -0.95 0.00	23.97 -0.97 0.00	23.51 -0.93 0.00	24.64 -1.03 0.00	24.33 -0.88 0.00	24.97 -0.96 0.00	25.83 -0.94 0.00	26.26 -0.81 0.00	28.09 -0.51 0.00	30.11 -0.61 0.00	30.92 -0.73 0.00	32.12 -0.29 0.00	32.60 -0.53 0.00	34.62 -0.53 0.00	36.76 -0.48 0.00	37.30 -0.53 0.00	38.36 -0.43 0.00	36.27 -0.29 0.00	34.74 -0.03 0.00	31.81 -0.39 0.00	29.08 -0.41 0.00	26.77 -0.49 0.00
ROCHESTER_9_IC 23652	29.60 -0.95 0.00	26.37 -0.68 0.00	24.80 -0.82 0.00	24.12 -0.82 0.00	23.63 -0.81 0.00	24.79 -0.87 0.00	24.45 -0.76 0.00	25.10 -0.83 0.00	25.96 -0.80 0.00	26.45 -0.62 0.00	28.29 -0.31 0.00	30.32 -0.40 0.00	31.14 -0.51 0.00	32.35 -0.06 0.00	32.83 -0.30 0.00	34.90 -0.25 0.00	37.02 -0.22 0.00	37.60 -0.23 0.00	38.67 -0.12 0.00	36.56 0.00 0.00	35.02 0.24 0.00	32.03 -0.16 0.00	29.26 -0.24 0.00	26.96 -0.30 0.00
ROCKVIEW_13_KV_LD 356306	32.71 2.17 0.00	28.83 1.78 0.00	27.03 1.41 0.00	26.27 1.32 0.00	25.73 1.30 0.00	27.05 1.39 0.00	26.62 1.41 0.00	27.57 1.63 0.00	28.59 1.82 0.00	28.99 1.92 0.00	30.92 2.32 0.00	33.24 2.52 0.00	34.40 2.75 0.00	35.20 2.79 0.00	35.98 2.85 0.00	38.17 3.02 0.00	40.67 3.43 0.00	41.16 3.33 0.00	42.16 3.37 0.00	39.64 3.07 0.00	37.52 2.75 0.00	34.86 2.67 0.00	31.97 2.48 0.00	29.56 2.29 0.00
ROME____115KV_TB2 80656	31.58 1.04 0.00	27.88 0.84 0.00	26.31 0.69 0.00	25.57 0.62 0.00	25.03 0.59 0.00	26.33 0.67 0.00	25.84 0.63 0.00	26.55 0.62 0.00	27.38 0.62 0.00	27.80 0.73 0.00	29.40 0.80 0.00	31.61 0.89 0.00	32.50 0.85 0.00	33.39 0.97 0.00	34.12 0.99 0.00	36.20 1.05 0.00	38.36 1.12 0.00	39.04 1.21 0.00	40.14 1.36 0.00	37.88 1.32 0.00	35.92 1.15 0.00	33.05 1.00 0.14	30.39 0.91 0.02	27.93 0.68 0.01
ROSETON___1 23587	32.16 1.62 0.00	28.37 1.32 0.00	26.64 1.03 0.00	25.92 0.97 0.00	25.39 0.95 0.00	26.64 0.98 0.00	26.24 1.03 0.00	27.13 1.19 0.00	28.08 1.31 0.00	28.56 1.49 0.00	30.26 1.66 0.00	32.50 1.78 0.00	33.68 2.03 0.00	34.39 1.98 0.00	35.18 2.05 0.00	37.36 2.22 0.00	39.66 2.42 0.00	40.25 2.42 0.00	41.27 2.48 0.00	38.83 2.27 0.00	36.79 2.02 0.00	34.12 1.93 0.00	31.33 1.83 0.00	28.98 1.72 0.00
ROSETON___2 23588	32.16 1.62 0.00	28.37 1.32 0.00	26.64 1.03 0.00	25.92 0.97 0.00	25.39 0.95 0.00	26.64 0.98 0.00	26.24 1.03 0.00	27.13 1.19 0.00	28.08 1.31 0.00	28.56 1.49 0.00	30.26 1.66 0.00	32.50 1.78 0.00	33.68 2.03 0.00	34.39 1.98 0.00	35.18 2.05 0.00	37.36 2.22 0.00	39.66 2.42 0.00	40.25 2.42 0.00	41.27 2.48 0.00	38.83 2.27 0.00	36.79 2.02 0.00	34.12 1.93 0.00	31.33 1.83 0.00	28.98 1.72 0.00
ROTTRDAM_115KV_TB3 80664	31.64 1.10 0.00	28.04 1.00 0.00	26.39 0.77 0.00	25.69 0.75 0.00	25.17 0.73 0.00	26.46 0.80 0.00	25.96 0.76 0.00	26.71 0.78 0.00	27.60 0.83 0.00	27.94 0.87 0.00	29.57 0.97 0.00	31.77 1.04 0.00	32.76 1.11 0.00	33.52 1.10 0.00	34.29 1.16 0.00	36.41 1.27 0.00	38.59 1.34 0.00	39.27 1.44 0.00	40.29 1.51 0.00	37.99 1.43 0.00	36.20 1.43 0.00	33.55 1.35 0.00	30.71 1.21 0.00	28.44 1.17 0.00
RUSSELL___1 23602	29.75 -0.79 0.00	26.50 -0.54 0.00	24.90 -0.72 0.00	24.22 -0.72 0.00	23.73 -0.71 0.00	24.90 -0.77 0.00	24.55 -0.66 0.00	25.23 -0.70 0.00	26.10 -0.67 0.00	26.61 -0.46 0.00	28.46 -0.14 0.00	30.54 -0.18 0.00	31.33 -0.32 0.00	32.58 0.16 0.00	33.03 -0.10 0.00	35.11 -0.04 0.00	37.28 0.04 0.00	37.87 0.04 0.00	38.94 0.16 0.00	36.86 0.29 0.00	35.26 0.49 0.00	32.23 0.03 0.00	29.44 -0.06 0.00	27.10 -0.16 0.00
RUSSELL___2 23532	29.75 -0.79 0.00	26.50 -0.54 0.00	24.90 -0.72 0.00	24.22 -0.72 0.00	23.73 -0.71 0.00	24.90 -0.77 0.00	24.55 -0.66 0.00	25.23 -0.70 0.00	26.10 -0.67 0.00	26.61 -0.46 0.00	28.46 -0.14 0.00	30.54 -0.18 0.00	31.33 -0.32 0.00	32.58 0.16 0.00	33.03 -0.10 0.00	35.11 -0.04 0.00	37.28 0.04 0.00	37.87 0.04 0.00	38.94 0.16 0.00	36.86 0.29 0.00	35.26 0.49 0.00	32.23 0.03 0.00	29.44 -0.06 0.00	27.10 -0.16 0.00
RUSSELL___3 23549	29.75 -0.79 0.00	26.50 -0.54 0.00	24.90 -0.72 0.00	24.22 -0.72 0.00	23.73 -0.71 0.00	24.90 -0.77 0.00	24.55 -0.66 0.00	25.23 -0.70 0.00	26.10 -0.67 0.00	26.61 -0.46 0.00	28.46 -0.14 0.00	30.54 -0.18 0.00	31.33 -0.32 0.00	32.58 0.16 0.00	33.03 -0.10 0.00	35.11 -0.04 0.00	37.28 0.04 0.00	37.87 0.04 0.00	38.94 0.16 0.00	36.86 0.29 0.00	35.26 0.49 0.00	32.23 0.03 0.00	29.44 -0.06 0.00	27.10 -0.16 0.00
RUSSELL___4 23556	29.75 -0.79 0.00	26.50 -0.54 0.00	24.90 -0.72 0.00	24.22 -0.72 0.00	23.73 -0.71 0.00	24.90 -0.77 0.00	24.55 -0.66 0.00	25.23 -0.70 0.00	26.10 -0.67 0.00	26.61 -0.46 0.00	28.46 -0.14 0.00	30.54 -0.18 0.00	31.33 -0.32 0.00	32.58 0.16 0.00	33.03 -0.10 0.00	35.11 -0.04 0.00	37.28 0.04 0.00	37.87 0.04 0.00	38.94 0.16 0.00	36.86 0.29 0.00	35.26 0.49 0.00	32.23 0.03 0.00	29.44 -0.06 0.00	27.10 -0.16 0.00
RUSSELL___STATION 23914	29.75 -0.79 0.00	26.50 -0.54 0.00	24.90 -0.72 0.00	24.22 -0.72 0.00	23.73 -0.71 0.00	24.90 -0.77 0.00	24.55 -0.66 0.00	25.23 -0.70 0.00	26.10 -0.67 0.00	26.61 -0.46 0.00	28.46 -0.14 0.00	30.54 -0.18 0.00	31.33 -0.32 0.00	32.58 0.16 0.00	33.03 -0.10 0.00	35.11 -0.04 0.00	37.28 0.04 0.00	37.87 0.04 0.00	38.94 0.16 0.00	36.86 0.29 0.00	35.26 0.49 0.00	32.23 0.03 0.00	29.44 -0.06 0.00	27.10 -0.16 0.00
S SALMON___HYD 24043	30.24 -0.31 0.00	26.75 -0.30 0.00	25.21 -0.41 0.00	24.55 -0.40 0.00	24.02 -0.42 0.00	25.28 -0.38 0.00	24.83 -0.38 0.00	25.41 -0.52 0.00	26.20 -0.56 0.00	26.67 -0.41 0.00	28.09 -0.51 0.00	30.17 -0.55 0.00	31.05 -0.60 0.00	31.86 -0.55 0.00	32.53 -0.60 0.00	34.45 -0.70 0.00	36.54 -0.71 0.00	37.19 -0.64 0.00	38.24 -0.54 0.00	36.16 -0.40 0.00	34.39 -0.38 0.00	31.48 -0.35 0.36	29.06 -0.38 0.05	26.82 -0.41 0.03
S.PERRY__115KV_TB1 80734	30.18 -0.37 0.00	26.88 -0.16 0.00	25.23 -0.38 0.00	24.52 -0.42 0.00	24.05 -0.39 0.00	25.28 -0.38 0.00	24.96 -0.25 0.00	25.54 -0.39 0.00	26.18 -0.59 0.00	26.42 -0.65 0.00	28.11 -0.49 0.00	30.14 -0.58 0.00	30.95 -0.70 0.00	32.16 -0.26 0.00	32.66 -0.46 0.00	34.66 -0.49 0.00	37.13 -0.11 0.00	37.94 0.11 0.00	39.48 0.70 0.00	37.73 1.17 0.00	36.34 1.56 0.00	33.13 0.93 0.00	30.20 0.71 0.00	27.76 0.49 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	28.44 -2.11 0.00	25.53 -1.51 0.00	23.98 -1.64 0.00	23.30 -1.65 0.00	22.83 -1.61 0.00	23.95 -1.72 0.00	23.72 -1.49 0.00	24.22 -1.71 0.00	25.13 -1.63 0.00	25.55 -1.52 0.00	27.51 -1.09 0.00	29.49 -1.23 0.00	30.29 -1.36 0.00	31.70 -0.71 0.00	32.10 -1.03 0.00	34.02 -1.12 0.00	36.28 -0.97 0.00	36.66 -1.17 0.00	37.77 -1.01 0.00	35.54 -1.02 0.00	34.22 -0.56 0.00	31.32 -0.87 0.00	28.67 -0.83 0.00	26.42 -0.85 0.00

SAWYER___23_KV_LOAD 55526	28.44 -2.11 0.00	25.53 -1.51 0.00	23.98 -1.64 0.00	23.30 -1.65 0.00	22.83 -1.61 0.00	23.95 -1.72 0.00	23.72 -1.49 0.00	24.22 -1.71 0.00	25.13 -1.63 0.00	25.55 -1.52 0.00	27.51 -1.09 0.00	29.49 -1.23 0.00	30.29 -1.36 0.00	31.70 -0.71 0.00	32.10 -1.03 0.00	34.02 -1.12 0.00	36.28 -0.97 0.00	36.66 -1.17 0.00	37.77 -1.01 0.00	35.54 -1.02 0.00	34.22 -0.56 0.00	31.32 -0.87 0.00	28.67 -0.83 0.00	26.42 -0.85 0.00
SELKIRK___I 23801	31.55 1.01 0.00	27.99 0.95 0.00	26.36 0.74 0.00	25.67 0.72 0.00	25.15 0.71 0.00	26.41 0.74 0.00	25.94 0.73 0.00	26.68 0.75 0.00	27.52 0.75 0.00	27.91 0.84 0.00	29.43 0.83 0.00	31.58 0.86 0.00	32.44 0.79 0.00	33.16 0.75 0.00	33.92 0.79 0.00	36.03 0.88 0.00	38.18 0.93 0.00	38.85 1.02 0.00	39.94 1.16 0.00	37.66 1.10 0.00	35.89 1.11 0.00	33.29 1.10 0.00	30.50 1.00 0.00	28.27 1.01 0.00
SELKIRK___II 23799	31.40 0.85 0.00	27.83 0.78 0.00	26.21 0.59 0.00	25.52 0.57 0.00	25.00 0.56 0.00	26.26 0.59 0.00	25.81 0.60 0.00	26.58 0.65 0.00	27.44 0.67 0.00	27.83 0.76 0.00	29.40 0.80 0.00	31.58 0.86 0.00	32.47 0.82 0.00	33.16 0.75 0.00	33.92 0.79 0.00	36.03 0.88 0.00	38.14 0.89 0.00	38.78 0.95 0.00	39.79 1.01 0.00	37.51 0.95 0.00	35.72 0.94 0.00	33.13 0.93 0.00	30.32 0.82 0.00	28.14 0.87 0.00
SENECA OSWGO___HYD 24041	30.24 -0.31 0.00	26.77 -0.27 0.00	25.26 -0.36 0.00	24.60 -0.35 0.00	24.07 -0.37 0.00	25.33 -0.33 0.00	24.88 -0.33 0.00	25.52 -0.42 0.00	26.34 -0.43 0.00	26.80 -0.27 0.00	28.26 -0.34 0.00	30.35 -0.37 0.00	31.27 -0.38 0.00	32.09 -0.32 0.00	32.76 -0.36 0.00	34.76 -0.39 0.00	36.87 -0.37 0.00	37.41 -0.42 0.00	38.43 -0.35 0.00	36.27 -0.29 0.00	34.53 -0.24 0.00	31.90 -0.29 0.00	29.20 -0.29 0.00	26.94 -0.33 0.00
SENECA___115KV_TB3 355854	28.77 -1.77 0.00	25.77 -1.27 0.00	24.21 -1.41 0.00	23.52 -1.42 0.00	23.07 -1.37 0.00	24.23 -1.44 0.00	23.97 -1.24 0.00	24.51 -1.43 0.00	25.40 -1.37 0.00	25.88 -1.19 0.00	27.83 -0.77 0.00	29.86 -0.86 0.00	30.70 -0.95 0.00	32.16 -0.26 0.00	32.60 -0.53 0.00	34.48 -0.67 0.00	36.84 -0.41 0.00	37.22 -0.61 0.00	38.36 -0.43 0.00	36.02 -0.55 0.00	34.71 -0.07 0.00	31.74 -0.45 0.00	29.02 -0.47 0.00	26.75 -0.52 0.00
SENECA___ENERGY 23797	30.15 -0.40 0.00	26.75 -0.30 0.00	25.16 -0.46 0.00	24.50 -0.45 0.00	24.00 -0.44 0.00	25.28 -0.38 0.00	24.88 -0.33 0.00	25.59 -0.34 0.00	26.39 -0.37 0.00	27.02 -0.05 0.00	28.43 -0.17 0.00	30.57 -0.15 0.00	31.43 -0.22 0.00	32.42 0.00 0.00	33.06 -0.07 0.00	35.08 -0.07 0.00	37.39 0.15 0.00	37.83 0.00 0.00	38.98 0.19 0.00	36.78 0.22 0.00	35.12 0.35 0.00	32.32 0.13 0.00	29.53 0.03 0.00	27.16 -0.11 0.00
SHOEMAKER___GT 23640	31.95 1.41 0.00	28.21 1.16 0.00	26.51 0.90 0.00	25.79 0.85 0.00	25.27 0.83 0.00	26.51 0.85 0.00	26.09 0.88 0.00	26.92 0.99 0.00	27.84 1.07 0.00	28.29 1.22 0.00	29.97 1.37 0.00	32.23 1.50 0.00	33.33 1.68 0.00	34.07 1.65 0.00	34.88 1.75 0.00	37.01 1.86 0.00	39.29 2.05 0.00	39.91 2.08 0.00	40.95 2.17 0.00	38.54 1.97 0.00	36.55 1.77 0.00	33.87 1.67 0.00	31.12 1.62 0.00	28.76 1.50 0.00
SHOEMAKR_138KV_BK 111 55601	31.95 1.41 0.00	28.21 1.16 0.00	26.51 0.90 0.00	25.79 0.85 0.00	25.27 0.83 0.00	26.54 0.87 0.00	26.09 0.88 0.00	26.89 0.96 0.00	27.84 1.07 0.00	28.18 1.11 0.00	30.00 1.40 0.00	32.26 1.54 0.00	33.33 1.68 0.00	34.10 1.69 0.00	34.92 1.79 0.00	37.05 1.90 0.00	39.37 2.12 0.00	39.95 2.12 0.00	40.95 2.17 0.00	38.50 1.94 0.00	36.52 1.74 0.00	33.87 1.67 0.00	31.12 1.62 0.00	28.76 1.50 0.00
SHOREHAM_IC_1 23715	35.70 2.57 -2.59	31.45 2.14 -2.27	29.20 1.77 -1.82	26.52 1.57 0.00	26.10 1.66 0.00	27.21 1.54 0.00	26.87 1.66 0.00	27.88 1.95 0.00	30.94 2.20 -1.98	35.17 2.38 -5.72	33.21 2.63 -1.98	34.94 2.92 -1.30	34.90 3.23 -0.02	37.01 3.24 -1.35	38.79 3.41 -2.25	39.49 3.69 -0.65	50.66 4.06 -9.35	41.98 4.09 -0.06	47.72 4.11 -4.83	40.26 3.69 0.00	37.87 3.09 0.00	35.64 3.03 -0.42	33.48 2.86 -1.12	32.62 2.64 -2.71
SHOREHAM_IC_2 23716	35.70 2.57 -2.59	31.45 2.14 -2.27	29.20 1.77 -1.82	26.52 1.57 0.00	26.10 1.66 0.00	27.21 1.54 0.00	26.87 1.66 0.00	27.88 1.95 0.00	30.94 2.20 -1.98	35.17 2.38 -5.72	33.21 2.63 -1.98	34.94 2.92 -1.30	34.90 3.23 -0.02	37.01 3.24 -1.35	38.79 3.41 -2.25	39.49 3.69 -0.65	50.66 4.06 -9.35	41.98 4.09 -0.06	47.72 4.11 -4.83	40.26 3.69 0.00	37.87 3.09 0.00	35.64 3.03 -0.42	33.48 2.86 -1.12	32.62 2.64 -2.71
SISSONVILLE____ 23735	29.72 -0.82 0.00	26.29 -0.76 0.00	25.16 -0.46 0.00	24.47 -0.47 0.00	24.15 -0.29 0.00	25.33 -0.33 0.00	24.81 -0.40 0.00	25.49 -0.44 0.00	26.29 -0.48 0.00	26.61 -0.46 0.00	27.89 -0.72 0.00	29.95 -0.77 0.00	30.67 -0.98 0.00	31.38 -1.04 0.00	32.00 -1.13 0.00	33.92 -1.23 0.00	35.53 -1.71 0.00	36.20 -1.63 0.00	36.88 -1.90 0.00	34.88 -1.68 0.01	33.18 -1.60 0.00	26.73 -1.48 3.98	27.59 -1.36 0.55	25.59 -1.31 0.36
SITHE_IND_GS1 24169	29.84 -0.70 0.00	26.45 -0.60 0.00	24.98 -0.64 0.00	24.32 -0.62 0.00	23.83 -0.61 0.00	25.03 -0.64 0.00	24.60 -0.61 0.00	25.21 -0.73 0.00	26.02 -0.75 0.00	26.42 -0.65 0.00	27.89 -0.71 0.00	29.95 -0.77 0.00	30.86 -0.79 0.00	31.67 -0.74 0.00	32.33 -0.80 0.00	34.30 -0.84 0.00	36.35 -0.89 0.00	36.88 -0.94 0.00	37.89 -0.89 0.00	35.72 -0.84 0.00	34.01 -0.77 0.00	31.45 -0.74 0.00	28.79 -0.71 0.00	26.56 -0.71 0.00
SITHE_IND_GS2 24170	29.84 -0.70 0.00	26.45 -0.60 0.00	24.98 -0.64 0.00	24.32 -0.62 0.00	23.83 -0.61 0.00	25.03 -0.64 0.00	24.60 -0.61 0.00	25.21 -0.73 0.00	26.02 -0.75 0.00	26.42 -0.65 0.00	27.89 -0.71 0.00	29.95 -0.77 0.00	30.86 -0.79 0.00	31.67 -0.74 0.00	32.33 -0.80 0.00	34.30 -0.84 0.00	36.35 -0.89 0.00	36.88 -0.94 0.00	37.89 -0.89 0.00	35.72 -0.84 0.00	34.01 -0.77 0.00	31.45 -0.74 0.00	28.79 -0.71 0.00	26.56 -0.71 0.00
SITHE_IND_GS3 24171	29.84 -0.70 0.00	26.45 -0.60 0.00	24.98 -0.64 0.00	24.32 -0.62 0.00	23.83 -0.61 0.00	25.03 -0.64 0.00	24.60 -0.61 0.00	25.21 -0.73 0.00	26.02 -0.75 0.00	26.42 -0.65 0.00	27.89 -0.71 0.00	29.95 -0.77 0.00	30.86 -0.79 0.00	31.67 -0.74 0.00	32.33 -0.80 0.00	34.30 -0.84 0.00	36.35 -0.89 0.00	36.88 -0.94 0.00	37.89 -0.89 0.00	35.72 -0.84 0.00	34.01 -0.77 0.00	31.45 -0.74 0.00	28.79 -0.71 0.00	26.56 -0.71 0.00
SITHE_IND_GS4 24172	29.84 -0.70 0.00	26.45 -0.60 0.00	24.98 -0.64 0.00	24.32 -0.62 0.00	23.83 -0.61 0.00	25.03 -0.64 0.00	24.60 -0.61 0.00	25.21 -0.73 0.00	26.02 -0.75 0.00	26.42 -0.65 0.00	27.89 -0.71 0.00	29.95 -0.77 0.00	30.86 -0.79 0.00	31.67 -0.74 0.00	32.33 -0.80 0.00	34.30 -0.84 0.00	36.35 -0.89 0.00	36.88 -0.94 0.00	37.89 -0.89 0.00	35.72 -0.84 0.00	34.01 -0.77 0.00	31.45 -0.74 0.00	28.79 -0.71 0.00	26.56 -0.71 0.00

SITHE___BATAVIA 24024	29.41 -1.13 0.00	26.37 -0.68 0.00	24.70 -0.92 0.00	24.00 -0.95 0.00	23.56 -0.88 0.00	24.82 -0.85 0.00	24.38 -0.83 0.00	25.10 -0.83 0.00	26.05 -0.72 0.00	26.96 -0.11 0.00	28.17 -0.43 0.00	30.26 -0.46 0.00	31.05 -0.60 0.00	32.45 0.03 0.00	32.80 -0.33 0.00	34.87 -0.28 0.00	37.43 0.19 0.00	37.72 -0.11 0.00	38.90 0.12 0.00	36.67 0.11 0.00	35.30 0.52 0.00	32.26 0.06 0.00	29.44 -0.06 0.00	27.13 -0.14 0.00
SITHE___INDEPEND 23800	29.84 -0.70 0.00	26.45 -0.59 0.00	24.98 -0.64 0.00	24.32 -0.62 0.00	23.83 -0.61 0.00	25.02 -0.64 0.00	24.60 -0.61 0.00	25.26 -0.67 0.00	25.99 -0.78 0.00	26.31 -0.76 0.00	27.89 -0.72 0.00	29.95 -0.77 0.00	30.86 -0.79 0.00	31.67 -0.75 0.00	32.33 -0.80 0.00	34.30 -0.84 0.00	36.31 -0.93 0.00	36.88 -0.95 0.00	37.89 -0.89 0.00	35.76 -0.80 0.00	34.05 -0.73 0.00	31.42 -0.77 0.00	28.79 -0.71 0.00	26.56 -0.71 0.00
SITHE___MASSENA 23902	30.12 -0.43 0.00	26.64 -0.40 0.00	25.52 -0.10 0.00	24.82 -0.12 0.00	24.37 -0.07 0.00	25.56 -0.10 0.00	25.03 -0.18 0.00	25.75 -0.18 0.00	26.53 -0.24 0.00	26.61 -0.46 0.00	28.17 -0.43 0.00	30.26 -0.46 0.00	31.02 -0.63 0.00	31.73 -0.68 0.00	32.37 -0.76 0.00	34.34 -0.81 0.00	36.32 -0.93 0.00	36.96 -0.87 0.00	37.70 -1.09 0.00	35.57 -0.99 0.01	33.91 -0.87 0.00	26.56 -0.80 4.83	28.10 -0.74 0.66	26.17 -0.65 0.44
SITHE___OGDNSBRG 24021	30.27 -0.27 0.00	26.77 -0.27 0.00	25.64 0.03 0.00	24.95 0.00 0.00	24.54 0.10 0.00	25.74 0.08 0.00	25.18 -0.03 0.00	25.85 -0.08 0.00	26.63 -0.13 0.00	26.91 -0.16 0.00	28.14 -0.46 0.00	30.26 -0.46 0.00	30.98 -0.66 0.00	31.67 -0.75 0.00	32.33 -0.80 0.00	34.27 -0.88 0.00	36.13 -1.12 0.00	36.88 -0.95 0.00	37.70 -1.09 0.00	35.68 -0.88 0.01	33.98 -0.80 0.00	27.14 -0.74 4.31	28.23 -0.68 0.59	26.22 -0.65 0.39
SITHE___STERLING 23777	31.40 0.85 0.00	27.75 0.70 0.00	26.16 0.54 0.00	25.47 0.52 0.00	24.90 0.46 0.00	26.23 0.56 0.00	25.74 0.53 0.00	26.45 0.52 0.00	27.30 0.54 0.00	27.80 0.73 0.00	29.29 0.69 0.00	31.52 0.80 0.00	32.44 0.79 0.00	33.29 0.88 0.00	34.02 0.89 0.00	36.10 0.95 0.00	38.25 1.01 0.00	38.89 1.06 0.00	39.99 1.20 0.00	37.70 1.13 0.00	35.82 1.04 0.00	33.09 0.90 0.00	30.29 0.80 0.00	27.89 0.63 0.00
SLEIGHT__34_KV_TB1 80719	29.87 -0.67 0.00	26.53 -0.51 0.00	24.98 -0.64 0.00	24.30 -0.65 0.00	23.80 -0.64 0.00	25.00 -0.67 0.00	24.65 -0.55 0.00	25.36 -0.57 0.00	26.18 -0.59 0.00	26.64 -0.43 0.00	28.40 -0.20 0.00	30.44 -0.28 0.00	31.30 -0.35 0.00	32.35 -0.06 0.00	32.93 -0.20 0.00	34.94 -0.21 0.00	37.06 -0.19 0.00	37.64 -0.19 0.00	38.74 -0.04 0.00	36.64 0.07 0.00	34.95 0.17 0.00	32.03 -0.16 0.00	29.29 -0.21 0.00	26.94 -0.33 0.00
SOUTH CAIRO___GT 23612	32.47 1.92 0.00	28.83 1.78 0.00	27.13 1.51 0.00	26.42 1.47 0.00	25.88 1.44 0.00	27.10 1.44 0.00	26.62 1.41 0.00	27.10 1.17 0.00	27.95 1.18 0.00	28.18 1.11 0.00	29.80 1.20 0.00	31.95 1.23 0.00	32.95 1.30 0.00	33.45 1.04 0.00	34.32 1.19 0.00	36.45 1.30 0.00	38.66 1.42 0.00	39.53 1.70 0.00	40.80 2.02 0.00	38.50 1.94 0.00	36.76 1.98 0.00	34.06 1.87 0.00	31.30 1.80 0.00	29.01 1.74 0.00
SOUTH HAMPTN___IC 23720	36.37 3.24 -2.59	32.02 2.70 -2.27	29.74 2.31 -1.82	27.04 2.10 0.00	26.59 2.15 0.00	27.74 2.08 0.00	27.38 2.17 0.00	28.42 2.49 0.00	31.56 2.81 -1.98	35.82 3.03 -5.72	34.04 3.46 -1.98	35.89 3.87 -1.30	35.88 4.21 -0.02	38.04 4.28 -1.35	39.84 4.47 -2.25	40.58 4.78 -0.65	51.46 5.25 -8.96	43.18 5.30 -0.06	48.72 5.31 -4.62	41.32 4.75 0.00	38.81 4.03 0.00	36.51 3.89 -0.42	34.19 3.57 -1.12	33.25 3.27 -2.71
SOUTHDOW_115KV_TB1 355954	29.26 -1.28 0.00	26.18 -0.87 0.00	24.64 -0.97 0.00	23.95 -1.00 0.00	23.51 -0.93 0.00	24.77 -0.90 0.00	24.53 -0.68 0.00	25.18 -0.75 0.00	26.10 -0.67 0.00	26.64 -0.43 0.00	28.66 0.06 0.00	30.75 0.03 0.00	31.65 0.00 0.00	33.10 0.68 0.00	33.66 0.53 0.00	35.57 0.42 0.00	38.14 0.89 0.00	38.51 0.68 0.00	39.75 0.97 0.00	37.26 0.69 0.00	35.92 1.15 0.00	32.93 0.74 0.00	29.91 0.41 0.00	27.51 0.25 0.00
SOUTHOLD_69_KV_BK 2 55809	37.13 4.00 -2.59	32.67 3.35 -2.27	30.36 2.92 -1.82	27.62 2.67 0.00	27.15 2.71 0.00	28.49 2.82 0.00	27.96 2.75 0.00	28.94 3.01 0.00	32.20 3.45 -1.98	36.33 3.55 -5.72	34.92 4.35 -1.98	36.97 4.95 -1.30	36.86 5.19 -0.02	39.18 5.41 -1.35	41.01 5.63 -2.25	41.85 6.05 -0.65	52.88 6.67 -8.97	44.51 6.62 -0.06	50.12 6.71 -4.63	42.34 5.78 0.00	39.78 5.01 0.00	37.64 5.02 -0.42	35.01 4.39 -1.12	33.88 3.90 -2.71
SOUTHOLD___IC 23719	37.13 4.00 -2.59	32.69 3.38 -2.27	30.36 2.92 -1.82	27.62 2.67 0.00	27.15 2.71 0.00	28.36 2.69 0.00	27.96 2.75 0.00	29.02 3.08 0.00	32.25 3.51 -1.98	36.52 3.74 -5.72	34.92 4.35 -1.98	36.94 4.91 -1.30	36.93 5.26 -0.02	39.18 5.41 -1.35	41.01 5.63 -2.25	41.81 6.01 -0.65	52.80 6.59 -8.97	44.50 6.62 -0.06	50.12 6.71 -4.63	42.49 5.92 0.00	39.89 5.11 0.00	37.48 4.86 -0.42	34.96 4.34 -1.12	33.93 3.95 -2.71
SOUTH_FORK_WT_PWR 323839	37.25 4.12 -2.59	32.80 3.49 -2.27	30.46 3.02 -1.82	27.74 2.79 0.00	27.25 2.81 0.00	28.46 2.80 0.00	28.06 2.85 0.00	29.12 3.19 0.00	32.34 3.59 -1.98	36.63 3.84 -5.72	35.04 4.46 -1.98	37.09 5.07 -1.30	37.05 5.38 -0.02	39.31 5.54 -1.35	41.14 5.76 -2.25	41.99 6.19 -0.65	52.99 6.78 -8.96	44.66 6.77 -0.06	50.27 6.87 -4.63	42.64 6.07 0.00	39.99 5.21 0.00	37.57 4.96 -0.42	35.04 4.42 -1.12	34.01 4.03 -2.71
SPIERFLS_115KV_TB 1 80737	33.14 2.60 0.00	29.42 2.38 0.00	27.59 1.97 0.00	26.82 1.87 0.00	26.27 1.83 0.00	27.64 1.98 0.00	27.20 1.99 0.00	27.93 2.00 0.00	28.99 2.22 0.00	29.51 2.44 0.00	31.00 2.40 0.00	33.30 2.58 0.00	34.18 2.53 0.00	34.78 2.37 0.00	35.64 2.52 0.00	37.89 2.74 0.00	40.04 2.79 0.00	40.86 3.03 0.00	42.31 3.53 0.00	39.82 3.25 0.00	38.32 3.55 0.00	35.61 3.41 0.00	32.42 2.92 0.00	29.99 2.73 0.00
ST LAWRENCE____ 23600	29.90 -0.64 0.00	26.45 -0.60 0.00	25.31 -0.31 0.00	24.62 -0.32 0.00	24.15 -0.29 0.00	25.36 -0.31 0.00	24.86 -0.35 0.00	25.57 -0.36 0.00	26.37 -0.40 0.00	26.42 -0.65 0.00	27.94 -0.66 0.00	30.02 -0.71 0.00	30.83 -0.82 0.00	31.54 -0.87 0.00	32.20 -0.93 0.00	34.16 -0.98 0.00	36.20 -1.04 0.00	36.81 -1.02 0.00	37.58 -1.20 0.00	35.42 -1.13 0.01	33.73 -1.04 0.00	26.17 -0.96 5.06	27.95 -0.86 0.69	26.01 -0.79 0.46
STATE_CA_115KV_115_LB 55624	31.58 1.04 0.00	28.02 0.97 0.00	26.36 0.74 0.00	25.67 0.72 0.00	25.15 0.71 0.00	26.41 0.74 0.00	25.96 0.76 0.00	26.71 0.78 0.00	27.62 0.86 0.00	27.94 0.87 0.00	29.63 1.03 0.00	31.83 1.11 0.00	32.82 1.17 0.00	33.36 0.94 0.00	34.12 0.99 0.00	36.24 1.09 0.00	38.36 1.12 0.00	38.96 1.13 0.00	39.98 1.20 0.00	37.66 1.10 0.00	35.85 1.08 0.00	33.29 1.09 0.00	30.47 0.97 0.00	28.25 0.98 0.00

STATE_ST_34_KV_LOAD 55959	30.67 0.12 0.00	27.15 0.11 0.00	25.57 -0.05 0.00	24.90 -0.05 0.00	24.37 -0.07 0.00	25.64 -0.03 0.00	25.23 0.03 0.00	25.96 0.03 0.00	26.71 -0.05 0.00	27.12 0.05 0.00	28.80 0.20 0.00	30.94 0.22 0.00	31.84 0.19 0.00	32.77 0.36 0.00	33.46 0.33 0.00	35.50 0.35 0.00	37.58 0.34 0.00	38.25 0.42 0.00	39.36 0.58 0.00	37.19 0.62 0.00	35.37 0.59 0.00	32.58 0.39 0.00	29.79 0.29 0.00	27.43 0.16 0.00
STATION_5_MISC_HYD 23604	29.60 -0.95 0.00	26.42 -0.62 0.00	24.80 -0.82 0.00	24.12 -0.82 0.00	23.66 -0.78 0.00	24.90 -0.77 0.00	24.45 -0.76 0.00	25.18 -0.75 0.00	26.10 -0.67 0.00	26.91 -0.16 0.00	28.23 -0.37 0.00	30.32 -0.40 0.00	31.18 -0.47 0.00	32.35 -0.06 0.00	32.83 -0.30 0.00	34.90 -0.24 0.00	37.25 0.00 0.00	37.60 -0.23 0.00	38.67 -0.12 0.00	36.45 -0.11 0.00	34.92 0.14 0.00	32.03 -0.16 0.00	29.26 -0.24 0.00	26.94 -0.33 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	30.06 -0.49 0.00	26.72 -0.32 0.00	25.13 -0.49 0.00	24.45 -0.50 0.00	23.95 -0.49 0.00	25.18 -0.49 0.00	24.81 -0.40 0.00	25.54 -0.39 0.00	26.37 -0.40 0.00	26.85 -0.22 0.00	28.66 0.06 0.00	30.72 0.00 0.00	31.55 -0.09 0.00	32.68 0.26 0.00	33.23 0.10 0.00	35.29 0.14 0.00	37.43 0.19 0.00	38.06 0.23 0.00	39.17 0.39 0.00	37.08 0.51 0.00	35.40 0.63 0.00	32.42 0.23 0.00	29.61 0.12 0.00	27.24 -0.03 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	29.51 -1.04 0.00	26.29 -0.76 0.00	24.72 -0.90 0.00	24.05 -0.90 0.00	23.56 -0.88 0.00	24.72 -0.95 0.00	24.38 -0.83 0.00	25.05 -0.88 0.00	25.91 -0.86 0.00	26.39 -0.68 0.00	28.20 -0.40 0.00	30.26 -0.46 0.00	31.08 -0.57 0.00	32.25 -0.16 0.00	32.73 -0.40 0.00	34.80 -0.35 0.00	36.91 -0.34 0.00	37.49 -0.34 0.00	38.51 -0.27 0.00	36.45 -0.11 0.00	34.85 0.07 0.00	31.90 -0.29 0.00	29.14 -0.35 0.00	26.86 -0.41 0.00
STA_56___34_KV_BUS2 355983	29.51 -1.04 0.00	26.29 -0.76 0.00	24.72 -0.90 0.00	24.05 -0.90 0.00	23.56 -0.88 0.00	24.72 -0.95 0.00	24.38 -0.83 0.00	25.05 -0.88 0.00	25.91 -0.86 0.00	26.39 -0.68 0.00	28.20 -0.40 0.00	30.26 -0.46 0.00	31.08 -0.57 0.00	32.25 -0.16 0.00	32.73 -0.40 0.00	34.80 -0.35 0.00	36.91 -0.34 0.00	37.49 -0.34 0.00	38.51 -0.27 0.00	36.45 -0.11 0.00	34.85 0.07 0.00	31.90 -0.29 0.00	29.14 -0.35 0.00	26.86 -0.41 0.00
STA_67___115KV_BK2 355882	29.51 -1.04 0.00	26.31 -0.73 0.00	24.75 -0.87 0.00	24.07 -0.87 0.00	23.58 -0.86 0.00	24.74 -0.92 0.00	24.40 -0.81 0.00	25.05 -0.88 0.00	25.91 -0.86 0.00	26.37 -0.70 0.00	28.20 -0.40 0.00	30.26 -0.46 0.00	31.08 -0.57 0.00	32.25 -0.16 0.00	32.73 -0.40 0.00	34.80 -0.35 0.00	36.91 -0.34 0.00	37.49 -0.34 0.00	38.55 -0.23 0.00	36.45 -0.11 0.00	34.92 0.14 0.00	31.94 -0.26 0.00	29.20 -0.29 0.00	26.88 -0.38 0.00
STA_7___115KV_9TRANS 80674	29.75 -0.79 0.00	26.50 -0.54 0.00	24.90 -0.72 0.00	24.22 -0.72 0.00	23.73 -0.71 0.00	24.90 -0.77 0.00	24.55 -0.66 0.00	25.23 -0.70 0.00	26.10 -0.67 0.00	26.61 -0.46 0.00	28.46 -0.14 0.00	30.54 -0.18 0.00	31.33 -0.32 0.00	32.58 0.16 0.00	33.03 -0.10 0.00	35.11 -0.04 0.00	37.28 0.04 0.00	37.87 0.04 0.00	38.94 0.16 0.00	36.86 0.29 0.00	35.26 0.49 0.00	32.23 0.03 0.00	29.44 -0.06 0.00	27.10 -0.16 0.00
STA_82___115KV_TB1 80780	29.54 -1.01 0.00	26.31 -0.73 0.00	24.75 -0.87 0.00	24.07 -0.87 0.00	23.58 -0.86 0.00	24.74 -0.92 0.00	24.40 -0.81 0.00	25.08 -0.86 0.00	25.91 -0.86 0.00	26.39 -0.68 0.00	28.23 -0.37 0.00	30.26 -0.46 0.00	31.08 -0.57 0.00	32.29 -0.13 0.00	32.76 -0.36 0.00	34.80 -0.35 0.00	36.91 -0.34 0.00	37.49 -0.34 0.00	38.55 -0.23 0.00	36.49 -0.07 0.00	34.92 0.14 0.00	31.94 -0.26 0.00	29.20 -0.29 0.00	26.91 -0.35 0.00
STEEL___WIND 323596	28.74 -1.80 0.00	25.80 -1.24 0.00	24.18 -1.43 0.00	23.50 -1.45 0.00	23.09 -1.34 0.00	24.36 -1.31 0.00	23.97 -1.23 0.00	24.64 -1.30 0.00	25.59 -1.18 0.00	26.53 -0.54 0.00	27.71 -0.89 0.00	29.83 -0.89 0.00	30.67 -0.98 0.00	32.09 -0.32 0.00	32.53 -0.60 0.00	34.45 -0.70 0.00	36.99 -0.26 0.00	37.19 -0.64 0.00	38.32 -0.46 0.00	35.87 -0.70 0.00	34.60 -0.17 0.00	31.74 -0.45 0.00	28.97 -0.53 0.00	26.72 -0.55 0.00
STEPHTWN_115KV_BK_2 55603	31.74 1.19 0.00	28.15 1.11 0.00	26.46 0.85 0.00	25.77 0.82 0.00	25.25 0.81 0.00	26.51 0.85 0.00	26.09 0.88 0.00	26.84 0.91 0.00	27.76 0.99 0.00	28.10 1.03 0.00	29.80 1.20 0.00	32.01 1.29 0.00	33.01 1.36 0.00	33.55 1.13 0.00	34.32 1.19 0.00	36.45 1.30 0.00	38.59 1.34 0.00	39.23 1.40 0.00	40.26 1.47 0.00	37.88 1.32 0.00	36.10 1.32 0.00	33.51 1.32 0.00	30.65 1.15 0.00	28.44 1.17 0.00
STEUBEN_REC_LFGE 323667	29.23 -1.31 0.00	26.04 -1.00 0.00	24.49 -1.13 0.00	23.77 -1.17 0.00	23.34 -1.10 0.00	24.61 -1.05 0.00	24.45 -0.76 0.00	25.10 -0.83 0.00	25.91 -0.86 0.00	26.37 -0.70 0.00	28.23 -0.37 0.00	30.29 -0.43 0.00	31.05 -0.60 0.00	32.38 -0.03 0.00	32.83 -0.30 0.00	34.80 -0.35 0.00	37.36 0.11 0.00	37.90 0.08 0.00	39.21 0.43 0.00	37.00 0.44 0.00	35.54 0.77 0.00	32.48 0.29 0.00	29.64 0.15 0.00	27.24 -0.03 0.00
STILLWATER___SOLAR 323814	32.65 2.11 0.00	28.99 1.95 0.00	27.23 1.61 0.00	26.49 1.55 0.00	25.93 1.49 0.00	27.28 1.62 0.00	26.82 1.61 0.00	27.57 1.63 0.00	28.53 1.77 0.00	29.07 2.00 0.00	30.57 1.97 0.00	32.84 2.12 0.00	33.83 2.18 0.00	34.52 2.11 0.00	35.31 2.19 0.00	37.54 2.39 0.00	39.66 2.42 0.00	40.44 2.61 0.00	41.65 2.87 0.00	39.27 2.71 0.00	37.56 2.78 0.00	34.86 2.67 0.00	31.83 2.33 0.00	29.50 2.24 0.00
STONY___BROOK 24151	35.94 2.81 -2.59	31.67 2.35 -2.27	29.41 1.97 -1.82	26.74 1.80 0.00	26.25 1.81 0.00	27.44 1.77 0.00	27.05 1.84 0.00	28.08 2.15 0.00	31.16 2.41 -1.98	35.39 2.60 -5.72	33.47 2.89 -1.98	35.19 3.16 -1.30	35.16 3.48 -0.02	37.30 3.53 -1.35	39.05 3.68 -2.25	39.77 3.97 -0.65	53.11 4.36 -11.51	42.29 4.39 -0.08	49.10 4.38 -5.94	40.51 3.95 0.00	38.15 3.37 0.00	35.84 3.22 -0.42	33.71 3.10 -1.12	32.84 2.86 -2.71
STURGEON_POOL_HYD 23609	32.22 1.68 0.00	28.42 1.38 0.00	26.67 1.05 0.00	25.97 1.02 0.00	25.44 1.00 0.00	26.67 1.00 0.00	26.19 0.98 0.00	26.97 1.04 0.00	27.95 1.18 0.00	28.32 1.25 0.00	30.20 1.60 0.00	32.47 1.75 0.00	33.61 1.96 0.00	34.43 2.01 0.00	35.25 2.12 0.00	37.40 2.25 0.00	39.82 2.57 0.00	40.33 2.50 0.00	41.30 2.52 0.00	38.83 2.27 0.00	36.76 1.98 0.00	34.09 1.90 0.00	31.41 1.92 0.00	29.06 1.80 0.00
ST_LAW_115_BK7_LBMP 345037	29.84 -0.70 0.00	26.42 -0.62 0.00	25.28 -0.33 0.00	24.62 -0.32 0.00	24.15 -0.29 0.00	25.33 -0.33 0.00	24.83 -0.38 0.00	25.54 -0.39 0.00	26.34 -0.43 0.00	26.37 -0.70 0.00	27.91 -0.69 0.00	29.95 -0.77 0.00	30.76 -0.89 0.00	31.47 -0.94 0.00	32.13 -0.99 0.00	34.09 -1.05 0.00	36.09 -1.15 0.00	36.73 -1.10 0.00	37.50 -1.28 0.00	35.35 -1.21 0.01	33.66 -1.11 0.00	26.16 -1.03 5.01	27.90 -0.91 0.69	25.96 -0.85 0.46

ST_LAW_115_BK8_LBMP 345038	29.84 -0.70 0.00	26.42 -0.62 0.00	25.28 -0.33 0.00	24.62 -0.32 0.00	24.15 -0.29 0.00	25.33 -0.33 0.00	24.83 -0.38 0.00	25.54 -0.39 0.00	26.34 -0.43 0.00	26.37 -0.70 0.00	27.91 -0.69 0.00	29.95 -0.77 0.00	30.76 -0.89 0.00	31.47 -0.94 0.00	32.13 -0.99 0.00	34.09 -1.05 0.00	36.09 -1.15 0.00	36.73 -1.10 0.00	37.50 -1.28 0.00	35.35 -1.21 0.01	33.66 -1.11 0.00	26.16 -1.03 5.01	27.90 -0.91 0.69	25.96 -0.85 0.46
ST_LAW_230_BK5_LBMP 345035	29.90 -0.64 0.00	26.45 -0.60 0.00	25.31 -0.31 0.00	24.62 -0.32 0.00	24.15 -0.29 0.00	25.36 -0.31 0.00	24.86 -0.35 0.00	25.57 -0.36 0.00	26.37 -0.40 0.00	26.42 -0.65 0.00	27.94 -0.66 0.00	30.02 -0.71 0.00	30.83 -0.82 0.00	31.54 -0.87 0.00	32.20 -0.93 0.00	34.16 -0.98 0.00	36.20 -1.04 0.00	36.81 -1.02 0.00	37.58 -1.20 0.00	35.42 -1.13 0.01	33.73 -1.04 0.00	26.12 -0.96 5.11	27.94 -0.86 0.70	26.01 -0.79 0.47
ST_LAW_230_BK6_LBMP 345036	29.90 -0.64 0.00	26.45 -0.60 0.00	25.31 -0.31 0.00	24.62 -0.32 0.00	24.15 -0.29 0.00	25.36 -0.31 0.00	24.86 -0.35 0.00	25.57 -0.36 0.00	26.37 -0.40 0.00	26.42 -0.65 0.00	27.94 -0.66 0.00	30.02 -0.71 0.00	30.83 -0.82 0.00	31.54 -0.87 0.00	32.20 -0.93 0.00	34.16 -0.98 0.00	36.20 -1.04 0.00	36.81 -1.02 0.00	37.58 -1.20 0.00	35.42 -1.13 0.01	33.73 -1.04 0.00	26.12 -0.96 5.11	27.94 -0.86 0.70	26.01 -0.79 0.47
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	32.13 1.59 0.00	28.34 1.30 0.00	26.62 1.00 0.00	25.89 0.95 0.00	25.37 0.93 0.00	26.64 0.98 0.00	26.22 1.01 0.00	27.05 1.12 0.00	28.03 1.26 0.00	28.37 1.30 0.00	30.20 1.60 0.00	32.50 1.78 0.00	33.61 1.96 0.00	34.39 1.98 0.00	35.21 2.09 0.00	37.36 2.21 0.00	39.74 2.50 0.00	40.29 2.46 0.00	41.26 2.48 0.00	38.79 2.23 0.00	36.76 1.98 0.00	34.12 1.93 0.00	31.33 1.83 0.00	28.96 1.69 0.00
SWANROAD_115KV_TB1 355699	27.98 -2.57 0.00	25.12 -1.92 0.00	23.62 -2.00 0.00	22.93 -2.02 0.00	22.48 -1.96 0.00	23.56 -2.10 0.00	23.34 -1.87 0.00	23.81 -2.13 0.00	24.71 -2.06 0.00	25.12 -1.95 0.00	27.03 -1.57 0.00	28.97 -1.75 0.00	29.72 -1.93 0.00	31.12 -1.30 0.00	31.47 -1.66 0.00	33.36 -1.79 0.00	35.53 -1.71 0.00	35.94 -1.89 0.00	37.04 -1.75 0.00	34.88 -1.68 0.00	33.63 -1.15 0.00	30.74 -1.45 0.00	28.17 -1.33 0.00	25.96 -1.31 0.00
SYNERGY___BIOGAS 323694	29.41 -1.13 0.00	26.37 -0.68 0.00	24.70 -0.92 0.00	24.00 -0.95 0.00	23.56 -0.88 0.00	24.82 -0.85 0.00	24.38 -0.83 0.00	25.10 -0.83 0.00	26.05 -0.72 0.00	26.96 -0.11 0.00	28.17 -0.43 0.00	30.26 -0.46 0.00	31.05 -0.60 0.00	32.45 0.03 0.00	32.80 -0.33 0.00	34.87 -0.28 0.00	37.43 0.19 0.00	37.72 -0.11 0.00	38.90 0.12 0.00	36.67 0.11 0.00	35.30 0.52 0.00	32.26 0.06 0.00	29.44 -0.06 0.00	27.13 -0.14 0.00
SYRACUSE___ENERGY_ST1 323597	30.64 0.09 0.00	27.12 0.08 0.00	25.57 -0.05 0.00	24.90 -0.05 0.00	24.39 -0.05 0.00	25.64 -0.03 0.00	25.23 0.03 0.00	25.93 0.00 0.00	26.71 -0.05 0.00	27.07 0.00 0.00	28.74 0.14 0.00	30.84 0.12 0.00	31.78 0.13 0.00	32.64 0.23 0.00	33.36 0.23 0.00	35.36 0.21 0.00	37.36 0.11 0.00	37.98 0.15 0.00	39.05 0.27 0.00	36.86 0.29 0.00	35.02 0.24 0.00	32.32 0.13 0.00	29.58 0.09 0.00	27.26 0.00 0.00
SYRACUSE___ENERGY_ST2 323598	30.64 0.09 0.00	27.12 0.08 0.00	25.57 -0.05 0.00	24.90 -0.05 0.00	24.39 -0.05 0.00	25.64 -0.03 0.00	25.23 0.03 0.00	25.93 0.00 0.00	26.71 -0.05 0.00	27.07 0.00 0.00	28.74 0.14 0.00	30.84 0.12 0.00	31.78 0.13 0.00	32.64 0.23 0.00	33.36 0.23 0.00	35.36 0.21 0.00	37.36 0.11 0.00	37.98 0.15 0.00	39.05 0.27 0.00	36.86 0.29 0.00	35.02 0.24 0.00	32.32 0.13 0.00	29.58 0.09 0.00	27.26 0.00 0.00
SYRACUSE___POWER 24017	30.57 0.03 0.00	27.07 0.03 0.00	25.52 -0.10 0.00	24.85 -0.10 0.00	24.32 -0.12 0.00	25.56 -0.10 0.00	25.16 -0.05 0.00	25.85 -0.08 0.00	26.63 -0.13 0.00	26.99 -0.08 0.00	28.66 0.06 0.00	30.78 0.06 0.00	31.71 0.06 0.00	32.55 0.13 0.00	33.26 0.13 0.00	35.29 0.14 0.00	37.32 0.07 0.00	37.90 0.08 0.00	38.98 0.19 0.00	36.78 0.22 0.00	34.99 0.21 0.00	32.29 0.10 0.00	29.56 0.06 0.00	27.24 -0.03 0.00
TALLMAN___138KV_BK151 55660	32.35 1.80 0.00	28.53 1.49 0.00	26.75 1.13 0.00	26.02 1.07 0.00	25.49 1.05 0.00	26.77 1.10 0.00	26.37 1.16 0.00	27.23 1.30 0.00	28.21 1.45 0.00	28.59 1.52 0.00	30.46 1.86 0.00	32.78 2.06 0.00	33.93 2.28 0.00	34.72 2.30 0.00	35.54 2.42 0.00	37.75 2.60 0.00	40.15 2.91 0.00	40.67 2.84 0.00	41.65 2.87 0.00	39.12 2.56 0.00	37.07 2.30 0.00	34.38 2.19 0.00	31.59 2.09 0.00	29.20 1.94 0.00
TEALLAVE_115KV_TB7 355573	30.48 -0.06 0.00	26.99 -0.05 0.00	25.44 -0.18 0.00	24.77 -0.17 0.00	24.24 -0.20 0.00	25.49 -0.18 0.00	25.08 -0.13 0.00	25.78 -0.16 0.00	26.55 -0.21 0.00	26.91 -0.16 0.00	28.57 -0.03 0.00	30.69 -0.03 0.00	31.59 -0.06 0.00	32.45 0.03 0.00	33.16 0.03 0.00	35.15 0.00 0.00	37.21 -0.04 0.00	37.79 -0.04 0.00	38.86 0.08 0.00	36.67 0.11 0.00	34.85 0.07 0.00	32.16 -0.03 0.00	29.44 -0.06 0.00	27.16 -0.11 0.00
TELGRAPH_34_KV_EAST 80808	28.83 -1.71 0.00	25.83 -1.22 0.00	24.29 -1.33 0.00	23.57 -1.37 0.00	23.12 -1.32 0.00	24.23 -1.44 0.00	23.97 -1.24 0.00	24.53 -1.40 0.00	25.43 -1.34 0.00	25.88 -1.19 0.00	27.83 -0.77 0.00	29.83 -0.89 0.00	30.61 -1.04 0.00	32.03 -0.39 0.00	32.40 -0.73 0.00	34.37 -0.77 0.00	36.57 -0.67 0.00	37.07 -0.76 0.00	38.16 -0.62 0.00	36.05 -0.51 0.00	34.71 -0.07 0.00	31.65 -0.55 0.00	28.97 -0.53 0.00	26.69 -0.57 0.00
TEMPLE___115KV_TB 2 55572	30.48 -0.06 0.00	26.99 -0.05 0.00	25.44 -0.18 0.00	24.77 -0.17 0.00	24.27 -0.17 0.00	25.51 -0.15 0.00	25.11 -0.10 0.00	25.80 -0.13 0.00	26.55 -0.21 0.00	26.94 -0.14 0.00	28.60 0.00 0.00	30.69 -0.03 0.00	31.62 -0.03 0.00	32.48 0.06 0.00	33.19 0.07 0.00	35.18 0.04 0.00	37.25 0.00 0.00	37.83 0.00 0.00	38.86 0.08 0.00	36.67 0.11 0.00	34.88 0.10 0.00	32.19 0.00 0.00	29.47 -0.03 0.00	27.16 -0.11 0.00
TIANA____69_KV_BK 1 55817	36.19 3.05 -2.59	31.88 2.57 -2.27	29.61 2.18 -1.82	26.92 1.97 0.00	26.47 2.03 0.00	27.72 2.05 0.00	27.25 2.04 0.00	28.19 2.26 0.00	31.40 2.65 -1.98	35.49 2.71 -5.72	33.84 3.26 -1.98	35.68 3.66 -1.30	35.57 3.89 -0.02	37.78 4.02 -1.35	39.58 4.21 -2.25	40.33 4.53 -0.65	51.24 5.03 -8.96	42.88 4.99 -0.06	48.45 5.04 -4.63	40.88 4.31 0.00	38.50 3.72 0.00	36.45 3.83 -0.42	34.07 3.45 -1.12	33.08 3.11 -2.71
TILDEN___115KV_TB1 80814	30.57 0.03 0.00	27.07 0.03 0.00	25.52 -0.10 0.00	24.85 -0.10 0.00	24.32 -0.12 0.00	25.56 -0.10 0.00	25.16 -0.05 0.00	25.85 -0.08 0.00	26.63 -0.13 0.00	26.99 -0.08 0.00	28.66 0.06 0.00	30.78 0.06 0.00	31.71 0.06 0.00	32.55 0.13 0.00	33.26 0.13 0.00	35.29 0.14 0.00	37.32 0.07 0.00	37.90 0.08 0.00	38.98 0.19 0.00	36.78 0.22 0.00	34.99 0.21 0.00	32.29 0.10 0.00	29.56 0.06 0.00	27.24 -0.03 0.00

V_F_30_SYNC_DSASP 323786	31.58 1.04 0.00	28.02 0.97 0.00	26.36 0.74 0.00	25.64 0.70 0.00	25.15 0.71 0.00	26.41 0.74 0.00	25.96 0.76 0.00	26.71 0.78 0.00	27.62 0.86 0.00	27.94 0.87 0.00	29.63 1.03 0.00	31.83 1.11 0.00	32.82 1.17 0.00	33.36 0.94 0.00	34.09 0.96 0.00	36.24 1.09 0.00	38.36 1.12 0.00	38.96 1.13 0.00	39.95 1.16 0.00	37.62 1.06 0.00	35.85 1.08 0.00	33.29 1.09 0.00	30.47 0.97 0.00	28.25 0.98 0.00
V_XM_10_SYNC_DSASP 323789	31.15 0.61 0.00	27.48 0.43 0.00	26.21 0.59 0.00	25.42 0.47 0.00	24.93 0.49 0.00	26.13 0.46 0.00	25.56 0.35 0.00	26.32 0.39 0.00	27.19 0.43 0.00	27.42 0.35 0.00	29.14 0.54 0.00	31.24 0.52 0.00	31.71 0.06 0.00	32.45 0.03 0.00	33.03 -0.10 0.00	34.90 -0.24 0.00	37.25 0.00 0.00	38.06 0.23 0.00	37.81 -0.97 0.00	35.64 -0.91 0.01	33.94 -0.83 0.00	26.39 -0.87 4.94	28.05 -0.77 0.68	26.08 -0.73 0.45
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	32.47 1.92 0.00	28.61 1.57 0.00	26.85 1.23 0.00	26.09 1.15 0.00	25.59 1.15 0.00	26.87 1.21 0.00	26.44 1.24 0.00	27.31 1.37 0.00	28.32 1.55 0.00	28.67 1.60 0.00	30.57 1.97 0.00	32.90 2.18 0.00	34.05 2.41 0.00	34.81 2.40 0.00	35.68 2.55 0.00	37.85 2.71 0.00	40.30 3.05 0.00	40.82 2.99 0.00	41.81 3.02 0.00	39.27 2.71 0.00	37.21 2.43 0.00	34.51 2.32 0.00	31.71 2.21 0.00	29.31 2.04 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	32.74 2.20 0.00	28.83 1.78 0.00	27.00 1.38 0.00	26.24 1.30 0.00	25.71 1.27 0.00	27.03 1.36 0.00	26.65 1.44 0.00	27.57 1.63 0.00	28.61 1.85 0.00	28.97 1.89 0.00	30.89 2.29 0.00	33.27 2.55 0.00	34.43 2.79 0.00	35.20 2.79 0.00	36.01 2.88 0.00	38.24 3.09 0.00	40.75 3.50 0.00	41.27 3.44 0.00	42.23 3.45 0.00	39.64 3.07 0.00	37.49 2.71 0.00	34.83 2.64 0.00	32.00 2.51 0.00	29.56 2.29 0.00
W50THST__13_KV_LOAD 356117	32.87 2.32 0.00	28.96 1.92 0.00	27.10 1.49 0.00	26.34 1.40 0.00	25.81 1.37 0.00	27.13 1.46 0.00	26.75 1.54 0.00	27.70 1.76 0.00	28.75 1.98 0.00	29.13 2.06 0.00	31.06 2.46 0.00	33.42 2.70 0.00	34.59 2.94 0.00	35.40 2.98 0.00	36.21 3.08 0.00	38.45 3.30 0.00	40.97 3.72 0.00	41.50 3.67 0.00	42.43 3.65 0.00	39.82 3.25 0.00	37.66 2.89 0.00	34.99 2.80 0.00	32.15 2.65 0.00	29.69 2.43 0.00
WADING RIVER_IC_1 23522	35.66 2.53 -2.59	31.45 2.14 -2.27	29.18 1.74 -1.82	26.49 1.55 0.00	26.10 1.66 0.00	27.18 1.51 0.00	26.85 1.64 0.00	27.88 1.95 0.00	30.94 2.20 -1.98	35.14 2.35 -5.72	33.21 2.63 -1.98	34.94 2.92 -1.30	34.90 3.23 -0.02	37.01 3.24 -1.35	38.79 3.41 -2.25	39.49 3.69 -0.65	50.24 4.06 -8.94	41.97 4.09 -0.06	47.50 4.11 -4.61	40.22 3.66 0.00	37.84 3.06 0.00	35.61 2.99 -0.42	33.45 2.83 -1.12	32.59 2.62 -2.71
WADING RIVER_IC_2 23547	35.66 2.53 -2.59	31.45 2.14 -2.27	29.18 1.74 -1.82	26.49 1.55 0.00	26.10 1.66 0.00	27.18 1.51 0.00	26.85 1.64 0.00	27.88 1.95 0.00	30.94 2.20 -1.98	35.14 2.35 -5.72	33.21 2.63 -1.98	34.94 2.92 -1.30	34.90 3.23 -0.02	37.01 3.24 -1.35	38.79 3.41 -2.25	39.49 3.69 -0.65	50.24 4.06 -8.94	41.97 4.09 -0.06	47.50 4.11 -4.61	40.22 3.66 0.00	37.84 3.06 0.00	35.61 2.99 -0.42	33.45 2.83 -1.12	32.59 2.62 -2.71
WADING RIVER_IC_3 23601	35.66 2.53 -2.59	31.45 2.14 -2.27	29.18 1.74 -1.82	26.49 1.55 0.00	26.10 1.66 0.00	27.18 1.51 0.00	26.85 1.64 0.00	27.88 1.95 0.00	30.94 2.20 -1.98	35.14 2.35 -5.72	33.21 2.63 -1.98	34.94 2.92 -1.30	34.90 3.23 -0.02	37.01 3.24 -1.35	38.79 3.41 -2.25	39.49 3.69 -0.65	50.24 4.06 -8.94	41.97 4.09 -0.06	47.50 4.11 -4.61	40.22 3.66 0.00	37.84 3.06 0.00	35.61 2.99 -0.42	33.45 2.83 -1.12	32.59 2.62 -2.71
WALDENNY_12_KV_BK2 80841	28.74 -1.80 0.00	25.77 -1.27 0.00	24.21 -1.41 0.00	23.50 -1.45 0.00	23.07 -1.37 0.00	24.20 -1.46 0.00	23.97 -1.24 0.00	24.51 -1.43 0.00	25.40 -1.37 0.00	25.88 -1.19 0.00	27.86 -0.74 0.00	29.86 -0.86 0.00	30.70 -0.95 0.00	32.16 -0.26 0.00	32.60 -0.53 0.00	34.52 -0.63 0.00	36.84 -0.41 0.00	37.22 -0.61 0.00	38.36 -0.43 0.00	36.02 -0.55 0.00	34.67 -0.10 0.00	31.71 -0.48 0.00	29.00 -0.50 0.00	26.75 -0.52 0.00
WALDEN__HYDRO 24148	32.29 1.74 0.00	28.48 1.43 0.00	26.75 1.13 0.00	26.02 1.07 0.00	25.49 1.05 0.00	26.77 1.10 0.00	26.32 1.11 0.00	27.12 1.19 0.00	28.11 1.34 0.00	28.45 1.38 0.00	30.32 1.72 0.00	32.60 1.87 0.00	33.71 2.06 0.00	34.49 2.07 0.00	35.31 2.19 0.00	37.50 2.35 0.00	39.89 2.64 0.00	40.44 2.61 0.00	41.46 2.68 0.00	38.98 2.41 0.00	36.93 2.16 0.00	34.25 2.06 0.00	31.47 1.98 0.00	29.12 1.85 0.00
WARRENSBURG____ 23737	33.14 2.59 0.00	29.42 2.38 0.00	27.59 1.97 0.00	26.82 1.87 0.00	26.27 1.83 0.00	27.64 1.98 0.00	27.20 1.99 0.00	27.96 2.02 0.00	29.02 2.25 0.00	29.64 2.57 0.00	31.00 2.40 0.00	33.30 2.58 0.00	34.21 2.56 0.00	34.78 2.37 0.00	35.64 2.52 0.00	37.89 2.74 0.00	40.00 2.76 0.00	40.86 3.03 0.00	42.31 3.53 0.00	39.86 3.29 0.00	38.33 3.55 0.00	35.60 3.41 0.00	32.42 2.92 0.00	29.99 2.73 0.00
WATERSIDE____6 8 9 23538	32.87 2.32 -0.01	28.94 1.89 0.00	27.08 1.46 0.00	26.29 1.35 0.00	25.78 1.34 0.00	27.05 1.39 0.00	26.65 1.44 0.00	27.62 1.69 0.00	28.64 1.87 0.00	29.02 1.95 0.00	30.97 2.37 0.00	26.64 2.61 6.70	34.50 2.85 0.00	35.27 2.85 0.00	36.07 2.95 0.00	38.28 3.13 0.00	40.82 3.58 0.00	41.31 3.48 0.00	42.23 3.45 0.00	39.67 3.11 0.00	37.52 2.75 0.00	34.90 2.70 0.00	32.12 2.63 0.00	29.70 2.43 -0.01
WATKINRD_115KV_LN8_ILLION 55919	30.85 0.31 0.00	27.29 0.24 0.00	25.77 0.15 0.00	25.10 0.15 0.00	24.59 0.15 0.00	25.82 0.15 0.00	25.33 0.13 0.00	26.06 0.13 0.00	26.93 0.16 0.00	27.29 0.22 0.00	28.86 0.26 0.00	31.03 0.31 0.00	31.97 0.32 0.00	32.74 0.32 0.00	33.49 0.36 0.00	35.53 0.39 0.00	37.65 0.41 0.00	38.25 0.42 0.00	39.21 0.43 0.00	36.97 0.40 0.00	35.09 0.31 0.00	32.76 0.32 -0.25	29.83 0.29 -0.03	27.53 0.25 -0.02
WATSON__69_KV_BK 1 55734	36.31 3.18 -2.59	31.99 2.68 -2.27	29.69 2.25 -1.82	27.02 2.07 0.00	26.52 2.08 0.00	27.85 2.18 0.00	27.33 2.12 0.00	28.27 2.33 0.00	31.43 2.68 -1.98	35.52 2.73 -5.72	33.78 3.20 -1.98	35.56 3.53 -1.30	35.44 3.77 -0.02	37.62 3.86 -1.35	39.38 4.01 -2.25	40.16 4.36 -0.65	46.57 4.80 -4.52	42.62 4.77 -0.03	45.88 4.77 -2.33	40.73 4.17 0.00	38.46 3.69 0.00	36.42 3.80 -0.42	34.13 3.51 -1.12	33.19 3.22 -2.71
WDELAWARE__HYD 323627	32.44 1.89 0.00	28.61 1.57 0.00	26.87 1.25 0.00	26.14 1.20 0.00	25.61 1.17 0.00	26.85 1.18 0.00	26.39 1.19 0.00	27.20 1.27 0.00	28.16 1.39 0.00	28.67 1.60 0.00	30.38 1.77 0.00	32.66 1.94 0.00	33.80 2.15 0.00	34.59 2.17 0.00	35.44 2.32 0.00	37.61 2.46 0.00	39.96 2.72 0.00	40.63 2.80 0.00	41.69 2.91 0.00	39.23 2.67 0.00	37.11 2.33 0.00	34.35 2.16 0.00	31.65 2.15 0.00	29.23 1.96 0.00

WEST BABYLON___IC 23714	36.19 3.05 -2.59	31.88 2.57 -2.27	29.59 2.15 -1.82	26.94 2.00 0.00	26.42 1.98 0.00	27.75 2.08 0.00	27.23 2.02 0.00	28.19 2.26 0.00	31.32 2.57 -1.98	35.41 2.63 -5.72	33.67 3.09 -1.98	35.43 3.41 -1.30	35.25 3.58 -0.02	37.40 3.63 -1.35	39.15 3.78 -2.25	39.88 4.08 -0.65	42.85 4.51 -1.10	42.30 4.46 -0.01	43.85 4.50 -0.57	40.51 3.95 0.00	38.25 3.48 0.00	36.22 3.61 -0.42	34.01 3.39 -1.12	33.08 3.11 -2.71
WEST CANADA___HYD 24049	30.76 0.22 0.00	27.23 0.19 0.00	25.72 0.10 0.00	25.05 0.10 0.00	24.54 0.10 0.00	25.77 0.10 0.00	25.31 0.10 0.00	26.04 0.10 0.00	26.88 0.11 0.00	27.26 0.19 0.00	28.80 0.20 0.00	30.94 0.22 0.00	31.87 0.22 0.00	32.64 0.23 0.00	33.39 0.26 0.00	35.43 0.28 0.00	37.51 0.26 0.00	38.10 0.27 0.00	39.09 0.31 0.00	36.86 0.29 0.00	35.02 0.25 0.00	32.70 0.26 -0.25	29.77 0.23 -0.03	27.50 0.22 -0.02
WESTERN_NY_WIND 24143	29.35 -1.19 0.00	26.26 -0.78 0.00	24.64 -0.97 0.00	23.95 -1.00 0.00	23.49 -0.95 0.00	24.64 -1.03 0.00	24.33 -0.88 0.00	24.92 -1.01 0.00	25.78 -0.99 0.00	26.26 -0.81 0.00	28.20 -0.40 0.00	30.20 -0.52 0.00	30.98 -0.66 0.00	32.38 -0.03 0.00	32.76 -0.36 0.00	34.83 -0.32 0.00	37.06 -0.19 0.00	37.64 -0.19 0.00	38.82 0.04 0.00	36.75 0.18 0.00	35.33 0.56 0.00	32.19 0.00 0.00	29.41 -0.09 0.00	27.10 -0.16 0.00
WESTOVER___LESR 323668	30.70 0.15 0.00	27.21 0.16 0.00	25.62 0.00 0.00	24.95 0.00 0.00	24.44 0.00 0.00	25.69 0.03 0.00	25.31 0.10 0.00	26.01 0.08 0.00	26.85 0.08 0.00	27.21 0.14 0.00	28.94 0.34 0.00	31.09 0.37 0.00	32.03 0.38 0.00	32.97 0.55 0.00	33.69 0.56 0.00	35.75 0.60 0.00	37.84 0.60 0.00	38.40 0.57 0.00	39.52 0.74 0.00	37.22 0.66 0.00	35.44 0.66 0.00	32.68 0.48 0.00	29.91 0.41 0.00	27.54 0.27 0.00
WETHRSFD_WT_PWR 323626	28.56 -1.98 0.00	25.58 -1.46 0.00	23.98 -1.64 0.00	23.30 -1.65 0.00	22.92 -1.52 0.00	24.18 -1.49 0.00	23.85 -1.36 0.00	24.53 -1.40 0.00	25.46 -1.31 0.00	26.31 -0.76 0.00	27.54 -1.06 0.00	29.62 -1.10 0.00	30.48 -1.17 0.00	31.80 -0.62 0.00	32.26 -0.86 0.00	34.23 -0.91 0.00	36.84 -0.41 0.00	37.15 -0.68 0.00	38.28 -0.51 0.00	35.91 -0.66 0.00	34.57 -0.21 0.00	31.68 -0.52 0.00	28.91 -0.59 0.00	26.61 -0.65 0.00
WHAVSTOR_138KV_BK127 55557	32.32 1.77 0.00	28.50 1.46 0.00	26.75 1.13 0.00	25.99 1.05 0.00	25.47 1.03 0.00	26.77 1.10 0.00	26.34 1.13 0.00	27.23 1.30 0.00	28.21 1.45 0.00	28.59 1.52 0.00	30.43 1.83 0.00	32.78 2.06 0.00	33.90 2.25 0.00	34.69 2.27 0.00	35.51 2.39 0.00	37.68 2.53 0.00	40.11 2.87 0.00	40.63 2.80 0.00	41.61 2.83 0.00	39.09 2.52 0.00	37.04 2.26 0.00	34.35 2.16 0.00	31.56 2.06 0.00	29.17 1.91 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	32.32 1.77 0.00	28.50 1.46 0.00	26.75 1.13 0.00	25.99 1.05 0.00	25.47 1.03 0.00	26.77 1.10 0.00	26.34 1.13 0.00	27.23 1.30 0.00	28.21 1.45 0.00	28.59 1.52 0.00	30.43 1.83 0.00	32.78 2.06 0.00	33.90 2.25 0.00	34.69 2.27 0.00	35.51 2.39 0.00	37.68 2.53 0.00	40.11 2.87 0.00	40.63 2.80 0.00	41.61 2.83 0.00	39.09 2.52 0.00	37.04 2.26 0.00	34.35 2.16 0.00	31.56 2.06 0.00	29.17 1.91 0.00
WHITEHAL_115KV_TB1 80871	33.81 3.27 0.00	30.07 3.03 0.00	28.13 2.51 0.00	27.34 2.39 0.00	26.78 2.35 0.00	28.21 2.54 0.00	27.78 2.57 0.00	28.47 2.54 0.00	29.58 2.81 0.00	30.13 3.06 0.00	31.69 3.09 0.00	34.04 3.32 0.00	34.94 3.29 0.00	35.56 3.14 0.00	36.41 3.28 0.00	38.73 3.59 0.00	40.93 3.69 0.00	41.84 4.01 0.00	43.32 4.54 0.00	40.81 4.24 0.00	39.26 4.49 0.00	36.47 4.28 0.00	33.18 3.69 0.00	30.67 3.41 0.00
WHITEPLN_13_KV_LOAD 356215	32.87 2.32 0.00	28.94 1.89 0.00	27.10 1.49 0.00	26.34 1.40 0.00	25.83 1.39 0.00	27.13 1.46 0.00	26.72 1.51 0.00	27.70 1.76 0.00	28.72 1.95 0.00	29.13 2.06 0.00	31.09 2.49 0.00	33.42 2.70 0.00	34.59 2.94 0.00	35.40 2.98 0.00	36.17 3.05 0.00	38.35 3.20 0.00	40.86 3.61 0.00	41.35 3.52 0.00	42.39 3.61 0.00	39.85 3.29 0.00	37.73 2.96 0.00	35.06 2.87 0.00	32.12 2.63 0.00	29.69 2.43 0.00
WM_FLOYD_69_KV_BK2 356380	35.91 2.78 -2.59	31.64 2.33 -2.27	29.38 1.95 -1.82	26.69 1.75 0.00	26.27 1.83 0.00	27.51 1.85 0.00	27.02 1.82 0.00	27.95 2.02 0.00	31.10 2.36 -1.98	35.17 2.38 -5.72	33.41 2.83 -1.98	35.16 3.13 -1.30	35.03 3.35 -0.02	37.20 3.44 -1.35	38.99 3.61 -2.25	39.70 3.90 -0.65	50.72 4.36 -9.12	42.20 4.31 -0.06	47.83 4.34 -4.71	40.33 3.77 0.00	38.01 3.23 0.00	36.03 3.41 -0.42	33.74 3.13 -1.12	32.81 2.84 -2.71
WOODARD___115KV_TB2 355635	30.45 -0.09 0.00	26.96 -0.08 0.00	25.41 -0.20 0.00	24.75 -0.20 0.00	24.24 -0.20 0.00	25.49 -0.18 0.00	25.06 -0.15 0.00	25.75 -0.18 0.00	26.53 -0.24 0.00	26.88 -0.19 0.00	28.54 -0.06 0.00	30.63 -0.09 0.00	31.55 -0.09 0.00	32.42 0.00 0.00	33.13 0.00 0.00	35.11 -0.04 0.00	37.13 -0.11 0.00	37.72 -0.11 0.00	38.78 0.00 0.00	36.60 0.04 0.00	34.78 0.00 0.00	32.13 -0.06 0.00	29.41 -0.09 0.00	27.10 -0.16 0.00
YORK___WARBASSE 23770	33.06 2.50 -0.01	29.10 2.06 0.00	27.18 1.56 0.00	26.39 1.45 0.00	25.88 1.44 0.00	27.13 1.46 0.00	26.72 1.51 0.00	27.67 1.74 0.00	28.72 1.95 0.00	29.10 2.03 0.00	31.09 2.49 0.00	80.35 2.73 -46.89	34.62 2.98 0.00	35.43 3.01 0.00	36.21 3.08 0.00	38.42 3.27 0.00	41.01 3.76 0.00	41.46 3.63 0.00	42.43 3.65 0.00	39.78 3.22 0.00	37.66 2.89 0.00	35.07 2.87 -0.01	32.29 2.77 -0.02	29.84 2.56 -0.01