

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$		--- Marginal Cost of Losses										--- Marginal Cost of Congestion										03/28/2024			
Generator Data																									
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	EDT	30.75	32.36	26.77	22.35	22.81	25.54	28.12	34.31	37.09	33.18	30.69	30.90	31.73	26.47	21.70	23.23	23.05	22.03	21.74	26.56	25.38	24.67	23.33	21.95
		0.70	0.72	0.52	0.54	0.65	0.97	1.22	1.91	2.21	2.27	2.16	2.14	2.13	1.82	1.61	1.71	1.57	1.44	1.49	1.69	1.44	1.27	1.24	0.99
		-1.74	-0.13	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	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_1 24260		30.74	32.33	26.75	22.34	22.80	25.52	28.09	34.23	37.01	33.10	30.63	30.84	31.66	26.41	21.66	23.18	22.99	21.97	21.68	26.51	25.33	24.64	23.29	21.92
		0.69	0.69	0.50	0.53	0.64	0.94	1.19	1.84	2.13	2.18	2.10	2.08	2.07	1.76	1.57	1.66	1.51	1.38	1.43	1.63	1.39	1.24	1.19	0.96
		-1.74	-0.13	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	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_2 24261		30.74	32.33	26.75	22.34	22.80	25.52	28.09	34.23	37.01	33.10	30.63	30.84	31.66	26.41	21.66	23.18	22.99	21.97	21.68	26.51	25.33	24.64	23.29	21.92
		0.69	0.69	0.50	0.53	0.64	0.94	1.19	1.84	2.13	2.18	2.10	2.08	2.07	1.76	1.57	1.66	1.51	1.38	1.43	1.63	1.39	1.24	1.19	0.96
		-1.74	-0.13	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	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK HUDSON___FALLS 24011		26.41	32.33	27.00	22.58	23.08	25.50	28.20	34.32	36.92	32.76	30.18	30.54	31.25	25.93	21.17	24.28	22.62	21.70	21.30	26.15	25.02	24.25	22.85	21.63
		0.73	1.02	0.75	0.77	0.92	0.93	1.30	1.92	2.04	1.84	1.65	1.78	1.65	1.28	1.08	1.24	1.14	1.11	1.05	1.28	1.09	0.85	0.76	0.68
		2.63	0.19	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	-1.68	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY 23798		26.56	32.58	27.18	22.75	23.25	25.69	28.45	34.62	37.21	32.95	30.36	30.80	31.49	26.11	21.32	24.46	22.76	21.86	21.44	26.31	25.15	24.34	22.93	21.73
		0.84	1.26	0.93	0.93	1.09	1.12	1.55	2.22	2.33	2.04	1.83	2.04	1.90	1.46	1.23	1.40	1.28	1.26	1.19	1.43	1.22	0.94	0.84	0.77
		2.58	0.19	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	-1.68	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS 24028		26.41	32.33	27.00	22.58	23.08	25.50	28.20	34.32	36.92	32.76	30.18	30.54	31.25	25.93	21.17	24.28	22.62	21.70	21.30	26.15	25.02	24.25	22.85	21.63
		0.73	1.02	0.75	0.77	0.92	0.93	1.30	1.92	2.04	1.84	1.65	1.78	1.65	1.28	1.08	1.24	1.14	1.11	1.05	1.28	1.09	0.85	0.76	0.68
		2.63	0.19	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	-1.68	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK_NYS___DAM 23527		22.53	31.69	26.69	22.40	22.88	25.01	27.66	33.61	36.33	32.24	29.84	30.10	30.78	25.61	21.14	23.98	22.42	21.29	20.90	25.59	24.47	23.92	22.49	21.29
		0.43	0.64	0.44	0.59	0.72	0.43	0.76	1.22	1.45	1.32	1.31	1.34	1.19	0.97	1.05	1.29	0.95	0.70	0.66	0.70	0.53	0.52	0.40	0.34
		6.20	0.46	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	-1.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AIR_PRODUCTS___DRP 24190		26.60	31.93	26.68	22.32	22.74	25.16	27.72	33.62	36.24	32.22	29.79	30.02	30.76	25.58	20.85	23.27	22.44	21.44	21.03	25.78	24.69	24.06	22.69	21.50
		0.52	0.59	0.43	0.51	0.58	0.59	0.82	1.22	1.36	1.31	1.25	1.26	1.17	0.94	0.76	0.87	0.96	0.85	0.78	0.90	0.75	0.66	0.60	0.54
		2.22	0.16	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	-1.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AKWESSNE_115KV_BK 355683		28.49	31.82	26.56	21.99	22.28	24.68	26.89	32.16	34.60	30.60	28.29	28.58	29.58	24.60	20.01	21.29	21.43	20.61	20.17	24.88	24.01	23.58	22.29	21.12
		0.19	0.31	0.31	0.18	0.12	0.11	-0.01	-0.24	-0.28	-0.31	-0.24	-0.18	-0.02	-0.05	-0.08	-0.08	-0.04	0.02	-0.07	0.00	0.08	0.18	0.20	0.16
		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_SOLAR 323833		27.86	32.26	26.89	22.46	22.88	25.36	27.88	33.77	36.37	32.28	29.82	30.05	30.75	25.59	20.87	22.96	22.45	21.50	21.18	25.99	24.90	24.27	22.87	21.69
		0.75	0.84	0.64	0.65	0.72	0.79	0.99	1.37	1.49	1.37	1.29	1.29	1.16	0.94	0.78	0.86	0.98	0.92	0.94	1.11	0.97	0.86	0.78	0.73
		1.20	0.09	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	-0.72	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY_2_SOLAR 323834		27.85	32.25	26.88	22.46	22.87	25.35	27.88	33.76	36.35	32.27	29.81	30.04	30.75	25.58	20.86	22.95	22.45	21.50	21.17	25.98	24.89	24.26	22.87	21.68
		0.74	0.83	0.63	0.64	0.72	0.78	0.98	1.36	1.47	1.36	1.28	1.28	1.15	0.93	0.77	0.86	0.97	0.91	0.93	1.10	0.96	0.86	0.78	0.73
		1.20	0.09	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	-0.72	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___1 23571		26.60	31.93	26.68	22.32	22.74	25.16	27.72	33.62	36.24	32.22	29.79	30.02	30.76	25.58	20.85	23.27	22.44	21.44	21.03	25.78	24.69	24.06	22.69	21.50
		0.52	0.59	0.43	0.51	0.58	0.59	0.82	1.22	1.36	1.31	1.25	1.26	1.17	0.94	0.76	0.87	0.96	0.85	0.78	0.90	0.75	0.66	0.60	0.54
		2.22	0.16	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	-1.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ALBANY___2 23572	26.60 0.52 2.22	31.93 0.59 0.16	26.68 0.43 0.00	22.32 0.51 0.00	22.74 0.58 0.00	25.16 0.59 0.00	27.72 0.82 0.00	33.62 1.22 0.00	36.24 1.36 0.00	32.22 1.31 0.00	29.79 1.25 0.00	30.02 1.26 0.00	30.76 1.17 0.00	25.58 0.94 0.00	20.85 0.76 0.00	23.27 0.87 -1.04	22.44 0.96 0.00	21.44 0.85 0.00	21.03 0.78 0.00	25.78 0.90 0.00	24.69 0.75 0.00	24.06 0.66 0.00	22.69 0.60 0.00	21.50 0.54 0.00
ALBANY___3 23573	26.60 0.52 2.22	31.93 0.59 0.16	26.68 0.43 0.00	22.32 0.51 0.00	22.74 0.58 0.00	25.16 0.59 0.00	27.72 0.82 0.00	33.62 1.22 0.00	36.24 1.36 0.00	32.22 1.31 0.00	29.79 1.25 0.00	30.02 1.26 0.00	30.76 1.17 0.00	25.58 0.94 0.00	20.85 0.76 0.00	23.27 0.87 -1.04	22.44 0.96 0.00	21.44 0.85 0.00	21.03 0.78 0.00	25.78 0.90 0.00	24.69 0.75 0.00	24.06 0.66 0.00	22.69 0.60 0.00	21.50 0.54 0.00
ALBANY___4 23574	26.60 0.52 2.22	31.93 0.59 0.16	26.68 0.43 0.00	22.32 0.51 0.00	22.74 0.58 0.00	25.16 0.59 0.00	27.72 0.82 0.00	33.62 1.22 0.00	36.24 1.36 0.00	32.22 1.31 0.00	29.79 1.25 0.00	30.02 1.26 0.00	30.76 1.17 0.00	25.58 0.94 0.00	20.85 0.76 0.00	23.27 0.87 -1.04	22.44 0.96 0.00	21.44 0.85 0.00	21.03 0.78 0.00	25.78 0.90 0.00	24.69 0.75 0.00	24.06 0.66 0.00	22.69 0.60 0.00	21.50 0.54 0.00
ALBANY___LFGE 323615	26.68 0.65 2.28	32.08 0.74 0.17	26.80 0.55 0.00	22.42 0.61 0.00	22.85 0.69 0.00	25.29 0.72 0.00	27.85 0.96 0.00	33.79 1.40 0.00	36.43 1.55 0.00	32.41 1.50 0.00	29.95 1.42 0.00	30.19 1.43 0.00	30.94 1.34 0.00	25.73 1.09 0.00	20.96 0.87 0.00	23.45 0.99 -1.09	22.56 1.09 0.00	21.56 0.97 0.00	21.16 0.92 0.00	25.93 1.06 0.00	24.83 0.89 0.00	24.20 0.79 0.00	22.81 0.71 0.00	21.61 0.66 0.00
ALCOA_PA_115KV_PL-6C 55860	28.54 0.23 0.00	31.89 0.38 0.00	26.62 0.37 0.00	22.04 0.23 0.00	22.32 0.16 0.00	24.73 0.16 0.00	26.94 0.04 0.00	32.23 -0.17 0.00	34.68 -0.20 0.00	30.66 -0.25 0.00	28.33 -0.20 0.00	28.62 -0.14 0.00	29.60 0.01 0.00	24.62 -0.03 0.00	20.01 -0.08 0.00	21.29 -0.08 0.00	21.44 -0.03 0.00	20.63 0.03 0.00	20.19 -0.05 0.00	24.94 0.06 0.00	24.07 0.14 0.00	23.63 0.23 0.00	22.34 0.24 0.00	21.16 0.20 0.00
ALCOA_RYNLDS___DRP 24188	28.54 0.23 0.00	31.89 0.38 0.00	26.62 0.37 0.00	22.04 0.23 0.00	22.32 0.16 0.00	24.73 0.16 0.00	26.94 0.04 0.00	32.23 -0.17 0.00	34.68 -0.20 0.00	30.66 -0.25 0.00	28.33 -0.20 0.00	28.62 -0.14 0.00	29.60 0.01 0.00	24.62 -0.03 0.00	20.01 -0.08 0.00	21.29 -0.08 0.00	21.44 -0.03 0.00	20.63 0.03 0.00	20.19 -0.05 0.00	24.94 0.06 0.00	24.07 0.14 0.00	23.63 0.23 0.00	22.34 0.24 0.00	21.16 0.20 0.00
ALCOA___DSASP 323711	28.54 0.23 0.00	31.89 0.38 0.00	26.62 0.37 0.00	22.04 0.23 0.00	22.32 0.16 0.00	24.73 0.16 0.00	26.94 0.04 0.00	32.23 -0.17 0.00	34.68 -0.20 0.00	30.66 -0.25 0.00	28.33 -0.20 0.00	28.62 -0.14 0.00	29.60 0.01 0.00	24.62 -0.03 0.00	20.01 -0.08 0.00	21.29 -0.08 0.00	21.44 -0.03 0.00	20.63 0.03 0.00	20.19 -0.05 0.00	24.94 0.06 0.00	24.07 0.14 0.00	23.63 0.23 0.00	22.34 0.24 0.00	21.16 0.20 0.00
ALLEGHENY___COGEN 23514	29.27 0.96 0.00	32.39 0.88 0.00	27.07 0.82 0.00	22.32 0.51 0.00	22.85 0.69 0.00	25.61 1.04 0.00	27.93 1.04 0.00	34.06 1.67 0.00	36.51 1.63 0.00	31.51 0.59 0.00	28.60 0.07 0.00	28.48 -0.28 0.00	28.75 -0.84 0.00	24.04 -0.61 0.00	19.34 -0.75 0.00	20.67 -0.73 -0.04	20.72 -0.76 0.00	19.84 -0.75 0.00	19.75 -0.49 0.00	25.20 0.32 0.00	24.69 0.75 0.00	23.88 0.47 0.00	22.33 0.24 0.00	21.40 0.45 0.00
ALTAMONT_115KV_TB 2 55880	27.50 0.26 1.07	31.73 0.30 0.08	26.45 0.20 0.00	22.08 0.27 0.00	22.49 0.33 0.00	24.94 0.36 0.00	27.42 0.52 0.00	33.21 0.81 0.00	35.79 0.91 0.00	31.81 0.90 0.00	29.38 0.85 0.00	29.61 0.85 0.00	30.37 0.78 0.00	25.28 0.64 0.00	20.62 0.53 0.00	22.69 0.58 -0.75	22.10 0.63 0.00	21.17 0.57 0.00	20.85 0.60 0.00	25.57 0.69 0.00	24.51 0.58 0.00	23.89 0.49 0.00	22.54 0.45 0.00	21.35 0.40 0.00
ALTONA_WT_PWR 323606	28.96 0.65 0.00	32.51 1.00 0.00	27.14 0.89 0.00	22.36 0.55 0.00	22.57 0.41 0.00	24.80 0.23 0.00	27.07 0.18 0.00	32.45 0.05 0.00	34.58 -0.30 0.00	30.74 -0.17 0.00	28.38 -0.15 0.00	29.01 0.25 0.00	29.87 0.28 0.00	24.90 0.25 0.00	20.29 0.20 0.00	21.75 0.38 0.00	21.70 0.22 0.00	20.94 0.34 0.00	20.52 0.28 0.00	25.38 0.49 0.00	24.35 0.42 0.00	24.01 0.61 0.00	22.65 0.56 0.00	21.41 0.45 0.00
AMERICAN_REF_FUEL 24010	27.28 -1.03 0.00	30.01 -1.50 0.00	25.31 -0.94 0.00	20.79 -1.02 0.00	21.40 -0.76 0.00	24.00 -0.57 0.00	25.45 -1.44 0.00	30.58 -1.81 0.00	32.90 -1.98 0.00	28.60 -2.31 0.00	26.28 -2.26 0.00	26.17 -2.59 0.00	26.26 -3.33 0.00	22.05 -2.60 0.00	17.88 -2.21 0.00	19.04 -2.32 0.00	19.25 -2.23 0.00	18.51 -2.08 0.00	18.46 -1.79 0.00	23.00 -1.88 0.00	22.52 -1.41 0.00	21.95 -1.45 0.00	20.74 -1.35 0.00	20.03 -0.92 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	28.38 0.07 0.00	31.35 -0.17 0.00	26.37 0.12 0.00	21.51 -0.30 0.00	22.37 0.21 0.00	25.25 0.68 0.00	26.96 0.06 0.00	32.49 0.09 0.00	35.17 0.29 0.00	30.59 -0.32 0.00	28.08 -0.45 0.00	27.99 -0.77 0.00	28.05 -1.55 0.00	23.56 -1.08 0.00	18.90 -1.19 0.00	19.96 -1.41 0.00	19.98 -1.50 0.00	19.06 -1.54 0.00	19.03 -1.21 0.00	23.82 -1.06 0.00	23.48 -0.45 0.00	23.00 -0.40 0.00	21.69 -0.40 0.00	20.86 -0.10 0.00
ARTHUR KILL_GT_1 23520	30.74 0.69 -1.74	32.39 0.75 -0.13	26.77 0.52 0.00	22.35 0.53 0.00	22.79 0.63 0.00	25.56 0.99 0.00	28.04 1.15 0.00	34.05 1.66 0.00	36.66 1.78 0.00	32.93 2.02 0.00	30.33 1.80 0.00	30.55 1.79 0.00	31.37 1.77 0.00	26.08 1.44 0.00	21.37 1.29 0.01	22.90 1.38 -0.15	22.71 1.24 0.00	21.73 1.14 0.00	21.45 1.21 0.00	26.25 1.37 0.00	25.10 1.17 0.00	24.44 1.04 0.00	23.13 1.04 0.00	21.78 0.82 0.00
ARTHUR_KILL_2 23512	30.66 0.61 -1.74	32.30 0.66 -0.13	26.69 0.44 0.00	22.28 0.47 0.00	22.73 0.57 0.00	25.48 0.91 0.00	27.96 1.06 0.00	33.95 1.55 0.00	36.56 1.68 0.00	32.84 1.92 0.00	30.24 1.70 0.00	30.45 1.69 0.00	31.26 1.67 0.00	26.00 1.35 0.00	21.31 1.22 0.01	22.83 1.31 -0.15	22.64 1.17 0.00	21.67 1.07 0.00	21.38 1.14 0.00	26.16 1.28 0.00	25.02 1.08 0.00	24.36 0.96 0.00	23.05 0.96 0.00	21.71 0.76 0.00
ARTHUR_KILL_3 23513	30.45 0.40 -1.74	32.02 0.38 -0.13	26.48 0.23 0.00	22.11 0.29 0.00	22.56 0.40 0.00	25.27 0.70 0.00	27.79 0.90 0.00	33.88 1.48 0.00	36.60 1.72 0.00	32.73 1.82 0.00	30.28 1.75 0.00	30.49 1.73 0.00	31.29 1.70 0.00	26.10 1.46 0.00	21.41 1.32 0.00	22.92 1.40 -0.15	22.72 1.25 0.00	21.73 1.14 0.00	21.45 1.21 0.00	26.21 1.33 0.00	25.04 1.11 0.00	24.37 0.97 0.00	23.05 0.96 0.00	21.69 0.74 0.00

ARTHUR_KILL_COGEN 323718	30.74 0.69 -1.74	32.39 0.75 -0.13	26.77 0.52 0.00	22.35 0.53 0.00	22.79 0.63 0.00	25.56 0.99 0.00	28.04 1.15 0.00	34.05 1.66 0.00	36.66 1.78 0.00	32.93 2.02 0.00	30.33 1.80 0.00	30.55 1.79 0.00	31.37 1.77 0.00	26.08 1.44 0.00	21.37 1.29 0.01	22.90 1.38 -0.15	22.71 1.24 0.00	21.73 1.14 0.00	21.45 1.21 0.00	26.25 1.37 0.00	25.10 1.17 0.00	24.44 1.04 0.00	23.13 1.04 0.00	21.78 0.82 0.00
ASHOKAN____ 23654	29.51 1.21 0.00	32.68 1.17 0.00	27.12 0.87 0.00	22.65 0.84 0.00	23.10 0.94 0.00	25.66 1.09 0.00	28.36 1.46 0.00	34.52 2.12 0.00	37.24 2.36 0.00	33.15 2.24 0.00	30.61 2.08 0.00	30.83 2.07 0.00	31.45 1.86 0.00	26.18 1.53 0.00	21.28 1.19 0.00	22.93 1.06 -0.51	22.65 1.17 0.00	21.72 1.13 0.00	21.39 1.15 0.00	26.29 1.41 0.00	25.15 1.22 0.00	24.48 1.08 0.00	23.02 0.92 0.00	21.75 0.79 0.00
ASTORIA_EAST_ENERGY_CC1 323581	30.61 0.56 -1.74	32.23 0.58 -0.13	26.57 0.32 0.00	22.22 0.41 0.00	22.61 0.46 0.00	25.35 0.77 0.00	27.89 0.99 0.00	33.94 1.54 0.00	36.68 1.80 0.00	32.79 1.88 0.00	30.35 1.82 0.00	30.57 1.81 0.00	31.39 1.80 0.00	26.20 1.56 0.00	21.49 1.40 0.00	22.99 1.47 -0.15	22.80 1.33 0.00	21.80 1.21 0.00	21.49 1.25 0.00	26.28 1.39 0.00	25.14 1.21 0.00	24.47 1.07 0.00	23.12 1.02 0.00	21.76 0.80 0.00
ASTORIA_EAST_ENERGY_CC2 323582	30.61 0.56 -1.74	32.23 0.58 -0.13	26.57 0.32 0.00	22.22 0.41 0.00	22.61 0.45 0.00	25.35 0.77 0.00	27.89 0.99 0.00	33.94 1.54 0.00	36.68 1.80 0.00	32.79 1.88 0.00	30.35 1.82 0.00	30.57 1.81 0.00	31.39 1.80 0.00	26.20 1.56 0.00	21.49 1.40 0.00	22.99 1.47 -0.15	22.80 1.33 0.00	21.80 1.21 0.00	21.49 1.25 0.00	26.28 1.39 0.00	25.14 1.21 0.00	24.47 1.07 0.00	23.12 1.02 0.00	21.76 0.80 0.00
ASTORIA_GT2_1 24094	30.63 0.58 -1.74	32.24 0.60 -0.13	26.58 0.33 0.00	22.22 0.41 0.00	22.63 0.47 0.00	25.36 0.79 0.00	27.91 1.01 0.00	33.96 1.56 0.00	36.71 1.82 0.00	32.81 1.89 0.00	30.37 1.84 0.00	30.59 1.83 0.00	31.40 1.80 0.00	26.22 1.57 0.00	21.50 1.41 0.00	23.00 1.48 -0.15	22.81 1.34 0.00	21.80 1.21 0.00	21.51 1.26 0.00	26.29 1.41 0.00	25.15 1.22 0.00	24.48 1.08 0.00	23.13 1.04 0.00	21.77 0.82 0.00
ASTORIA_GT2_2 24095	30.63 0.58 -1.74	32.24 0.60 -0.13	26.58 0.33 0.00	22.22 0.41 0.00	22.63 0.47 0.00	25.36 0.79 0.00	27.91 1.01 0.00	33.96 1.56 0.00	36.71 1.82 0.00	32.81 1.89 0.00	30.37 1.84 0.00	30.59 1.83 0.00	31.40 1.80 0.00	26.22 1.57 0.00	21.50 1.41 0.00	23.00 1.48 -0.15	22.81 1.34 0.00	21.80 1.21 0.00	21.51 1.26 0.00	26.29 1.41 0.00	25.15 1.22 0.00	24.48 1.08 0.00	23.13 1.04 0.00	21.77 0.82 0.00
ASTORIA_GT2_3 24096	30.63 0.58 -1.74	32.24 0.60 -0.13	26.58 0.33 0.00	22.22 0.41 0.00	22.63 0.47 0.00	25.36 0.79 0.00	27.91 1.01 0.00	33.96 1.56 0.00	36.71 1.82 0.00	32.81 1.89 0.00	30.37 1.84 0.00	30.59 1.83 0.00	31.40 1.80 0.00	26.22 1.57 0.00	21.50 1.41 0.00	23.00 1.48 -0.15	22.81 1.34 0.00	21.80 1.21 0.00	21.51 1.26 0.00	26.29 1.41 0.00	25.15 1.22 0.00	24.48 1.08 0.00	23.13 1.04 0.00	21.77 0.82 0.00
ASTORIA_GT2_4 24097	30.63 0.58 -1.74	32.24 0.60 -0.13	26.58 0.33 0.00	22.22 0.41 0.00	22.63 0.47 0.00	25.36 0.79 0.00	27.91 1.01 0.00	33.96 1.56 0.00	36.71 1.82 0.00	32.81 1.89 0.00	30.37 1.84 0.00	30.59 1.83 0.00	31.40 1.80 0.00	26.22 1.57 0.00	21.50 1.41 0.00	23.00 1.48 -0.15	22.81 1.34 0.00	21.80 1.21 0.00	21.51 1.26 0.00	26.29 1.41 0.00	25.15 1.22 0.00	24.48 1.08 0.00	23.13 1.04 0.00	21.77 0.82 0.00
ASTORIA_GT3_1 24098	30.63 0.58 -1.74	32.24 0.60 -0.13	26.58 0.33 0.00	22.22 0.41 0.00	22.63 0.47 0.00	25.36 0.79 0.00	27.91 1.01 0.00	33.96 1.56 0.00	36.71 1.82 0.00	32.81 1.89 0.00	30.37 1.84 0.00	30.59 1.83 0.00	31.40 1.80 0.00	26.22 1.57 0.00	21.50 1.41 0.00	23.00 1.48 -0.15	22.81 1.34 0.00	21.80 1.21 0.00	21.51 1.26 0.00	26.29 1.41 0.00	25.15 1.22 0.00	24.48 1.08 0.00	23.13 1.04 0.00	21.77 0.82 0.00
ASTORIA_GT3_2 24099	30.63 0.58 -1.74	32.24 0.60 -0.13	26.58 0.33 0.00	22.22 0.41 0.00	22.63 0.47 0.00	25.36 0.79 0.00	27.91 1.01 0.00	33.96 1.56 0.00	36.71 1.82 0.00	32.81 1.89 0.00	30.37 1.84 0.00	30.59 1.83 0.00	31.40 1.80 0.00	26.22 1.57 0.00	21.50 1.41 0.00	23.00 1.48 -0.15	22.81 1.34 0.00	21.80 1.21 0.00	21.51 1.26 0.00	26.29 1.41 0.00	25.15 1.22 0.00	24.48 1.08 0.00	23.13 1.04 0.00	21.77 0.82 0.00
ASTORIA_GT3_3 24100	30.63 0.58 -1.74	32.24 0.60 -0.13	26.58 0.33 0.00	22.22 0.41 0.00	22.63 0.47 0.00	25.36 0.79 0.00	27.91 1.01 0.00	33.96 1.56 0.00	36.71 1.82 0.00	32.81 1.89 0.00	30.37 1.84 0.00	30.59 1.83 0.00	31.40 1.80 0.00	26.22 1.57 0.00	21.50 1.41 0.00	23.00 1.48 -0.15	22.81 1.34 0.00	21.80 1.21 0.00	21.51 1.26 0.00	26.29 1.41 0.00	25.15 1.22 0.00	24.48 1.08 0.00	23.13 1.04 0.00	21.77 0.82 0.00
ASTORIA_GT3_4 24101	30.63 0.58 -1.74	32.24 0.60 -0.13	26.58 0.33 0.00	22.22 0.41 0.00	22.63 0.47 0.00	25.36 0.79 0.00	27.91 1.01 0.00	33.96 1.56 0.00	36.71 1.82 0.00	32.81 1.89 0.00	30.37 1.84 0.00	30.59 1.83 0.00	31.40 1.80 0.00	26.22 1.57 0.00	21.50 1.41 0.00	23.00 1.48 -0.15	22.81 1.34 0.00	21.80 1.21 0.00	21.51 1.26 0.00	26.29 1.41 0.00	25.15 1.22 0.00	24.48 1.08 0.00	23.13 1.04 0.00	21.77 0.82 0.00
ASTORIA_GT4_1 24102	30.63 0.58 -1.74	32.24 0.60 -0.13	26.58 0.33 0.00	22.22 0.41 0.00	22.63 0.47 0.00	25.36 0.79 0.00	27.91 1.01 0.00	33.96 1.56 0.00	36.71 1.82 0.00	32.81 1.89 0.00	30.37 1.84 0.00	30.59 1.83 0.00	31.40 1.80 0.00	26.22 1.57 0.00	21.50 1.41 0.00	23.00 1.48 -0.15	22.81 1.34 0.00	21.80 1.21 0.00	21.51 1.26 0.00	26.29 1.41 0.00	25.15 1.22 0.00	24.48 1.08 0.00	23.13 1.04 0.00	21.77 0.82 0.00
ASTORIA_GT4_2 24103	30.63 0.58 -1.74	32.24 0.60 -0.13	26.58 0.33 0.00	22.22 0.41 0.00	22.63 0.47 0.00	25.36 0.79 0.00	27.91 1.01 0.00	33.96 1.56 0.00	36.71 1.82 0.00	32.81 1.89 0.00	30.37 1.84 0.00	30.59 1.83 0.00	31.40 1.80 0.00	26.22 1.57 0.00	21.50 1.41 0.00	23.00 1.48 -0.15	22.81 1.34 0.00	21.80 1.21 0.00	21.51 1.26 0.00	26.29 1.41 0.00	25.15 1.22 0.00	24.48 1.08 0.00	23.13 1.04 0.00	21.77 0.82 0.00
ASTORIA_GT4_3 24104	30.63 0.58 -1.74	32.24 0.60 -0.13	26.58 0.33 0.00	22.22 0.41 0.00	22.63 0.47 0.00	25.36 0.79 0.00	27.91 1.01 0.00	33.96 1.56 0.00	36.71 1.82 0.00	32.81 1.89 0.00	30.37 1.84 0.00	30.59 1.83 0.00	31.40 1.80 0.00	26.22 1.57 0.00	21.50 1.41 0.00	23.00 1.48 -0.15	22.81 1.34 0.00	21.80 1.21 0.00	21.51 1.26 0.00	26.29 1.41 0.00	25.15 1.22 0.00	24.48 1.08 0.00	23.13 1.04 0.00	21.77 0.82 0.00

ASTORIA_GT4_4 24105	30.63 0.58 -1.74	32.24 0.60 -0.13	26.58 0.33 0.00	22.22 0.41 0.00	22.63 0.47 0.00	25.36 0.79 0.00	27.91 1.01 0.00	33.96 1.56 0.00	36.71 1.82 0.00	32.81 1.89 0.00	30.37 1.84 0.00	30.59 1.83 0.00	31.40 1.80 0.00	26.22 1.57 0.00	21.50 1.41 0.00	23.00 1.48 -0.15	22.81 1.34 0.00	21.80 1.21 0.00	21.51 1.26 0.00	26.29 1.41 0.00	25.15 1.22 0.00	24.48 1.08 0.00	23.13 1.04 0.00	21.77 0.82 0.00
ASTORIA_GT_1 23523	30.67 0.62 -1.74	32.29 0.65 -0.13	26.62 0.37 0.00	22.26 0.44 0.00	22.66 0.50 0.00	25.40 0.83 0.00	27.95 1.06 0.00	34.01 1.61 0.00	36.77 1.89 0.00	32.87 1.96 0.00	30.43 1.90 0.00	30.65 1.89 0.00	31.46 1.87 0.00	26.27 1.62 0.00	21.54 1.45 0.00	23.04 1.52 -0.15	22.86 1.38 0.00	21.86 1.27 0.00	21.55 1.30 0.00	26.34 1.46 0.00	25.20 1.27 0.00	24.53 1.13 0.00	23.16 1.08 0.00	21.81 0.85 0.00
ASTORIA_GT_10 24110	30.69 0.64 -1.74	32.29 0.65 -0.13	26.67 0.42 0.00	22.28 0.46 0.00	22.72 0.56 0.00	25.44 0.87 0.00	28.00 1.11 0.00	34.11 1.72 0.00	36.88 2.00 0.00	32.99 2.08 0.00	30.54 2.00 0.00	30.75 1.99 0.00	31.57 1.97 0.00	26.34 1.69 0.00	21.60 1.51 0.00	23.11 1.59 -0.15	22.92 1.45 0.00	21.91 1.31 0.00	21.61 1.37 0.00	26.42 1.54 0.00	25.25 1.32 0.00	24.57 1.17 0.00	23.22 1.13 0.00	21.86 0.90 0.00
ASTORIA_GT_11 24225	30.69 0.64 -1.74	32.29 0.65 -0.13	26.67 0.42 0.00	22.28 0.46 0.00	22.72 0.56 0.00	25.44 0.87 0.00	28.00 1.11 0.00	34.11 1.72 0.00	36.88 2.00 0.00	32.99 2.08 0.00	30.54 2.00 0.00	30.75 1.99 0.00	31.57 1.97 0.00	26.34 1.69 0.00	21.60 1.51 0.00	23.11 1.59 -0.15	22.92 1.45 0.00	21.91 1.31 0.00	21.61 1.37 0.00	26.42 1.54 0.00	25.25 1.32 0.00	24.57 1.17 0.00	23.22 1.13 0.00	21.86 0.90 0.00
ASTORIA_GT_12 24226	30.69 0.64 -1.74	32.29 0.65 -0.13	26.67 0.42 0.00	22.28 0.46 0.00	22.72 0.56 0.00	25.44 0.87 0.00	28.00 1.11 0.00	34.11 1.72 0.00	36.88 2.00 0.00	32.99 2.08 0.00	30.54 2.00 0.00	30.75 1.99 0.00	31.57 1.97 0.00	26.34 1.69 0.00	21.60 1.51 0.00	23.11 1.59 -0.15	22.92 1.45 0.00	21.91 1.31 0.00	21.61 1.37 0.00	26.42 1.54 0.00	25.25 1.32 0.00	24.57 1.17 0.00	23.22 1.13 0.00	21.86 0.90 0.00
ASTORIA_GT_13 24227	30.69 0.64 -1.74	32.29 0.65 -0.13	26.67 0.42 0.00	22.28 0.46 0.00	22.72 0.56 0.00	25.44 0.87 0.00	28.00 1.11 0.00	34.11 1.72 0.00	36.88 2.00 0.00	32.99 2.08 0.00	30.54 2.00 0.00	30.75 1.99 0.00	31.57 1.97 0.00	26.34 1.69 0.00	21.60 1.51 0.00	23.11 1.59 -0.15	22.92 1.45 0.00	21.91 1.31 0.00	21.61 1.37 0.00	26.42 1.54 0.00	25.25 1.32 0.00	24.57 1.17 0.00	23.22 1.13 0.00	21.86 0.90 0.00
ASTORIA_GT_5 24106	30.67 0.62 -1.74	32.29 0.66 -0.13	26.62 0.37 0.00	22.26 0.44 0.00	22.66 0.50 0.00	25.40 0.83 0.00	27.95 1.06 0.00	34.01 1.62 0.00	36.77 1.89 0.00	32.87 1.96 0.00	30.43 1.90 0.00	30.65 1.89 0.00	31.46 1.86 0.00	26.27 1.62 0.00	21.54 1.45 0.00	23.04 1.53 -0.15	22.86 1.38 0.00	21.86 1.26 0.00	21.55 1.30 0.00	26.34 1.46 0.00	25.20 1.27 0.00	24.53 1.13 0.00	23.17 1.08 0.00	21.81 0.85 0.00
ASTORIA_GT_7 24107	30.67 0.62 -1.74	32.29 0.66 -0.13	26.62 0.37 0.00	22.26 0.44 0.00	22.66 0.50 0.00	25.40 0.83 0.00	27.95 1.06 0.00	34.01 1.62 0.00	36.77 1.89 0.00	32.87 1.96 0.00	30.43 1.90 0.00	30.65 1.89 0.00	31.46 1.86 0.00	26.27 1.62 0.00	21.54 1.45 0.00	23.04 1.53 -0.15	22.86 1.38 0.00	21.86 1.26 0.00	21.55 1.30 0.00	26.34 1.46 0.00	25.20 1.27 0.00	24.53 1.13 0.00	23.17 1.08 0.00	21.81 0.85 0.00
ASTORIA_GT_8 24108	30.67 0.62 -1.74	32.29 0.66 -0.13	26.62 0.37 0.00	22.26 0.44 0.00	22.66 0.50 0.00	25.40 0.83 0.00	27.95 1.06 0.00	34.01 1.62 0.00	36.77 1.89 0.00	32.87 1.96 0.00	30.43 1.90 0.00	30.65 1.89 0.00	31.46 1.86 0.00	26.27 1.62 0.00	21.54 1.45 0.00	23.04 1.53 -0.15	22.86 1.38 0.00	21.86 1.26 0.00	21.55 1.30 0.00	26.34 1.46 0.00	25.20 1.27 0.00	24.53 1.13 0.00	23.17 1.08 0.00	21.81 0.85 0.00
ASTORIA___2 24149	30.63 0.58 -1.74	32.24 0.60 -0.13	26.58 0.33 0.00	22.22 0.41 0.00	22.63 0.47 0.00	25.36 0.79 0.00	27.91 1.01 0.00	33.95 1.56 0.00	36.71 1.82 0.00	32.80 1.89 0.00	30.38 1.84 0.00	30.59 1.83 0.00	31.40 1.81 0.00	26.22 1.57 0.00	21.50 1.41 0.00	23.00 1.48 -0.15	22.82 1.34 0.00	21.81 1.22 0.00	21.51 1.26 0.00	26.29 1.41 0.00	25.15 1.22 0.00	24.48 1.08 0.00	23.13 1.04 0.00	21.77 0.82 0.00
ASTORIA___3 23516	30.69 0.64 -1.74	32.28 0.64 -0.13	26.67 0.42 0.00	22.28 0.46 0.00	22.72 0.56 0.00	25.44 0.87 0.00	28.00 1.11 0.00	34.11 1.72 0.00	36.88 2.00 0.00	32.99 2.08 0.00	30.54 2.00 0.00	30.75 1.99 0.00	31.57 1.97 0.00	26.34 1.69 0.00	21.60 1.51 0.00	23.11 1.60 -0.15	22.92 1.44 0.00	21.91 1.32 0.00	21.61 1.37 0.00	26.42 1.54 0.00	25.25 1.32 0.00	24.57 1.17 0.00	23.22 1.13 0.00	21.86 0.90 0.00
ASTORIA___4 23517	30.69 0.64 -1.74	32.29 0.65 -0.13	26.67 0.42 0.00	22.28 0.46 0.00	22.72 0.56 0.00	25.44 0.87 0.00	28.00 1.11 0.00	34.11 1.72 0.00	36.88 2.00 0.00	32.99 2.08 0.00	30.54 2.00 0.00	30.75 1.99 0.00	31.57 1.97 0.00	26.34 1.69 0.00	21.60 1.51 0.00	23.11 1.59 -0.15	22.92 1.45 0.00	21.91 1.31 0.00	21.61 1.37 0.00	26.42 1.54 0.00	25.25 1.32 0.00	24.57 1.17 0.00	23.22 1.13 0.00	21.86 0.90 0.00
ASTORIA___5 23518	30.69 0.64 -1.74	32.28 0.64 -0.13	26.67 0.42 0.00	22.28 0.46 0.00	22.72 0.56 0.00	25.44 0.87 0.00	28.00 1.11 0.00	34.11 1.72 0.00	36.88 2.00 0.00	32.99 2.08 0.00	30.54 2.00 0.00	30.75 1.99 0.00	31.57 1.97 0.00	26.34 1.69 0.00	21.60 1.51 0.00	23.11 1.60 -0.15	22.92 1.44 0.00	21.91 1.32 0.00	21.61 1.37 0.00	26.42 1.54 0.00	25.25 1.32 0.00	24.57 1.17 0.00	23.22 1.13 0.00	21.86 0.90 0.00
AST_ENERGY_2_CC3 323677	30.50 0.45 -1.74	32.07 0.43 -0.13	26.54 0.29 0.00	22.16 0.35 0.00	22.62 0.46 0.00	25.32 0.74 0.00	27.84 0.95 0.00	33.95 1.55 0.00	36.68 1.80 0.00	32.81 1.89 0.00	30.36 1.83 0.00	30.57 1.81 0.00	31.39 1.80 0.00	26.19 1.54 0.00	21.48 1.40 0.00	22.99 1.47 -0.15	22.80 1.32 0.00	21.80 1.21 0.00	21.51 1.27 0.00	26.28 1.40 0.00	25.11 1.18 0.00	24.44 1.04 0.00	23.12 1.02 0.00	21.76 0.80 0.00
AST_ENERGY_2_CC4 323678	30.50 0.45 -1.74	32.07 0.43 -0.13	26.54 0.29 0.00	22.16 0.35 0.00	22.62 0.46 0.00	25.32 0.74 0.00	27.84 0.95 0.00	33.95 1.55 0.00	36.68 1.80 0.00	32.81 1.89 0.00	30.36 1.83 0.00	30.57 1.81 0.00	31.39 1.80 0.00	26.19 1.54 0.00	21.48 1.40 0.00	22.99 1.47 -0.15	22.80 1.32 0.00	21.80 1.21 0.00	21.51 1.27 0.00	26.28 1.40 0.00	25.11 1.18 0.00	24.44 1.04 0.00	23.12 1.02 0.00	21.76 0.80 0.00

ATHENS_STG_1 23668	29.16 0.05 -0.80	31.62 0.05 -0.06	26.24 -0.01 0.00	21.91 0.10 0.00	22.33 0.16 0.00	24.82 0.25 0.00	27.30 0.40 0.00	33.12 0.72 0.00	35.72 0.84 0.00	31.81 0.90 0.00	29.40 0.86 0.00	29.62 0.86 0.00	30.40 0.81 0.00	25.32 0.67 0.00	20.69 0.61 0.00	22.13 0.65 -0.11	22.07 0.59 0.00	21.12 0.52 0.00	20.80 0.56 0.00	25.51 0.63 0.00	24.43 0.49 0.00	23.81 0.41 0.00	22.51 0.42 0.00	21.29 0.34 0.00
ATHENS_STG_2 23670	29.16 0.05 -0.80	31.62 0.05 -0.06	26.24 -0.01 0.00	21.91 0.10 0.00	22.33 0.16 0.00	24.82 0.25 0.00	27.30 0.40 0.00	33.12 0.72 0.00	35.72 0.84 0.00	31.81 0.90 0.00	29.40 0.86 0.00	29.62 0.86 0.00	30.40 0.81 0.00	25.32 0.67 0.00	20.69 0.61 0.00	22.13 0.65 -0.11	22.07 0.59 0.00	21.12 0.52 0.00	20.80 0.56 0.00	25.51 0.63 0.00	24.43 0.49 0.00	23.81 0.41 0.00	22.51 0.42 0.00	21.29 0.34 0.00
ATHENS_STG_3 23677	29.16 0.05 -0.80	31.62 0.05 -0.06	26.24 -0.01 0.00	21.91 0.10 0.00	22.33 0.16 0.00	24.82 0.25 0.00	27.30 0.40 0.00	33.12 0.72 0.00	35.72 0.84 0.00	31.81 0.90 0.00	29.40 0.86 0.00	29.62 0.86 0.00	30.40 0.81 0.00	25.32 0.67 0.00	20.69 0.61 0.00	22.13 0.65 -0.11	22.07 0.59 0.00	21.12 0.52 0.00	20.80 0.56 0.00	25.51 0.63 0.00	24.43 0.49 0.00	23.81 0.41 0.00	22.51 0.42 0.00	21.29 0.34 0.00
AUBURN___LFGE 323710	28.54 0.23 0.00	31.76 0.25 0.00	26.52 0.27 0.00	21.96 0.14 0.00	22.34 0.18 0.00	24.89 0.32 0.00	27.10 0.20 0.00	32.73 0.33 0.00	35.20 0.31 0.00	31.04 0.12 0.00	28.51 -0.03 0.00	28.63 -0.12 0.00	29.20 -0.39 0.00	24.33 -0.32 0.00	19.73 -0.36 0.00	21.04 -0.33 0.00	21.14 -0.33 0.00	20.29 -0.31 0.00	20.11 -0.13 0.00	24.81 -0.07 0.00	24.02 0.08 0.00	23.40 0.00 0.00	21.99 -0.10 0.00	20.98 0.03 0.00
BABYLON_RES_REC 323704	30.63 0.58 -1.74	32.17 0.53 -0.13	26.74 0.49 0.00	22.34 0.53 0.00	22.78 0.62 0.00	25.40 0.83 0.00	28.03 1.14 0.00	33.48 1.09 0.00	36.63 1.75 0.00	32.74 1.83 0.00	30.51 1.98 0.00	30.64 1.88 0.00	31.59 1.94 -0.06	28.48 1.88 -1.95	23.50 1.74 -1.67	24.04 1.82 -0.86	26.91 1.67 -3.76	21.89 1.30 0.00	21.63 1.38 0.00	26.56 1.68 0.00	25.36 1.42 0.00	24.80 1.40 0.00	23.99 1.39 -0.50	22.53 1.18 -0.41
BABYLON__69_KV_BK2 356345	30.88 0.83 -1.74	32.44 0.80 -0.13	26.97 0.72 0.00	22.54 0.73 0.00	22.99 0.83 0.00	25.63 1.06 0.00	28.31 1.41 0.00	33.71 1.32 0.00	36.94 2.06 0.00	33.02 2.11 0.00	30.78 2.25 0.00	30.90 2.15 0.00	31.86 2.12 -0.05	28.61 2.22 -1.84	23.61 1.94 -1.59	24.20 2.04 -0.79	27.02 1.91 -3.64	22.10 1.51 0.00	21.85 1.60 0.00	26.85 1.97 0.00	25.63 1.70 0.00	25.06 1.66 0.00	24.15 1.60 -0.46	22.70 1.38 -0.37
BALL_HILL_WT_PWR 323825	28.07 -0.24 0.00	31.01 -0.50 0.00	26.05 -0.20 0.00	21.37 -0.44 0.00	22.11 -0.05 0.00	24.89 0.32 0.00	26.59 -0.31 0.00	32.06 -0.34 0.00	34.56 -0.32 0.00	30.11 -0.80 0.00	27.66 -0.87 0.00	27.61 -1.15 0.00	27.70 -1.90 0.00	23.23 -1.41 0.00	18.75 -1.34 0.00	19.90 -1.47 0.00	19.97 -1.50 0.00	19.13 -1.46 0.00	19.08 -1.17 0.00	23.81 -1.07 0.00	23.32 -0.62 0.00	22.80 -0.60 0.00	21.54 -0.56 0.00	20.67 -0.28 0.00
BARON_WINDS___WT_PWR 323822	28.41 0.11 0.00	31.56 0.05 0.00	26.34 0.09 0.00	21.72 -0.09 0.00	22.18 0.02 0.00	24.81 0.24 0.00	27.07 0.17 0.00	33.12 0.72 0.00	35.83 0.95 0.00	31.62 0.71 0.00	28.87 0.33 0.00	28.97 0.21 0.00	29.30 -0.29 0.00	24.37 -0.28 0.00	19.58 -0.51 0.00	20.95 -0.47 -0.05	20.88 -0.60 0.00	19.88 -0.71 0.00	19.69 -0.55 0.00	24.58 -0.30 0.00	23.82 -0.12 0.00	22.96 -0.44 0.00	21.50 -0.59 0.00	20.60 -0.36 0.00
BARRETT_IC_1 23704	30.49 0.42 -1.76	31.93 0.29 -0.13	26.58 0.33 0.00	22.22 0.41 0.00	22.65 0.49 0.00	25.24 0.66 0.00	27.79 0.89 0.00	33.25 0.86 0.00	36.26 1.38 0.00	32.43 1.52 0.00	30.24 1.71 0.00	30.43 1.65 -0.02	31.86 1.68 -0.59	37.31 1.54 -11.12	29.29 1.45 -7.75	29.77 1.52 -6.88	34.20 1.34 -11.38	21.69 1.08 -0.01	21.39 1.14 0.00	26.25 1.37 0.00	25.07 1.14 0.00	24.58 1.16 -0.03	28.77 1.20 -5.47	26.38 1.00 -4.43
BARRETT_IC_10 23701	30.49 0.42 -1.76	31.93 0.29 -0.13	26.58 0.33 0.00	22.22 0.41 0.00	22.65 0.49 0.00	25.24 0.66 0.00	27.79 0.89 0.00	33.25 0.86 0.00	36.26 1.38 0.00	32.43 1.52 0.00	30.24 1.71 0.00	30.43 1.65 -0.02	31.85 1.68 -0.58	37.31 1.54 -11.12	29.29 1.45 -7.75	29.77 1.52 -6.88	34.20 1.34 -11.38	21.68 1.08 0.00	21.39 1.14 0.00	26.25 1.37 0.00	25.07 1.14 0.00	24.57 1.16 -0.02	28.77 1.20 -5.47	26.38 1.00 -4.43
BARRETT_IC_11 23702	30.49 0.42 -1.76	31.93 0.29 -0.13	26.58 0.33 0.00	22.22 0.41 0.00	22.65 0.49 0.00	25.24 0.66 0.00	27.79 0.89 0.00	33.25 0.86 0.00	36.26 1.38 0.00	32.43 1.52 0.00	30.24 1.71 0.00	30.43 1.65 -0.02	31.85 1.68 -0.58	37.31 1.54 -11.12	29.29 1.45 -7.75	29.77 1.52 -6.88	34.20 1.34 -11.38	21.68 1.08 0.00	21.39 1.14 0.00	26.25 1.37 0.00	25.07 1.14 0.00	24.57 1.16 -0.02	28.77 1.20 -5.47	26.38 1.00 -4.43
BARRETT_IC_12 23703	30.49 0.42 -1.76	31.93 0.29 -0.13	26.58 0.33 0.00	22.22 0.41 0.00	22.65 0.49 0.00	25.24 0.66 0.00	27.79 0.89 0.00	33.25 0.86 0.00	36.26 1.38 0.00	32.43 1.52 0.00	30.24 1.71 0.00	30.43 1.65 -0.02	31.85 1.68 -0.58	37.31 1.54 -11.12	29.29 1.45 -7.75	29.77 1.52 -6.88	34.20 1.34 -11.38	21.68 1.08 0.00	21.39 1.14 0.00	26.25 1.37 0.00	25.07 1.14 0.00	24.57 1.16 -0.02	28.77 1.20 -5.47	26.38 1.00 -4.43
BARRETT_IC_2 23705	30.49 0.42 -1.76	31.93 0.29 -0.13	26.58 0.33 0.00	22.22 0.41 0.00	22.65 0.49 0.00	25.24 0.66 0.00	27.79 0.89 0.00	33.25 0.86 0.00	36.26 1.38 0.00	32.43 1.52 0.00	30.24 1.71 0.00	30.43 1.65 -0.02	31.86 1.68 -0.59	37.31 1.54 -11.12	29.29 1.45 -7.75	29.77 1.52 -6.88	34.20 1.34 -11.38	21.69 1.08 -0.01	21.39 1.14 0.00	26.25 1.37 0.00	25.07 1.14 0.00	24.58 1.16 -0.03	28.77 1.20 -5.47	26.38 1.00 -4.43
BARRETT_IC_3 23706	30.49 0.42 -1.76	31.93 0.29 -0.13	26.58 0.33 0.00	22.22 0.41 0.00	22.65 0.49 0.00	25.24 0.66 0.00	27.79 0.89 0.00	33.25 0.86 0.00	36.26 1.38 0.00	32.43 1.52 0.00	30.24 1.71 0.00	30.43 1.65 -0.02	31.86 1.68 -0.59	37.31 1.54 -11.12	29.29 1.45 -7.75	29.77 1.52 -6.88	34.20 1.34 -11.38	21.69 1.08 -0.01	21.39 1.14 0.00	26.25 1.37 0.00	25.07 1.14 0.00	24.58 1.16 -0.03	28.77 1.20 -5.47	26.38 1.00 -4.43
BARRETT_IC_4 23707	30.49 0.42 -1.76	31.93 0.29 -0.13	26.58 0.33 0.00	22.22 0.41 0.00	22.65 0.49 0.00	25.24 0.66 0.00	27.79 0.89 0.00	33.25 0.86 0.00	36.26 1.38 0.00	32.43 1.52 0.00	30.24 1.71 0.00	30.43 1.65 -0.02	31.86 1.68 -0.59	37.31 1.54 -11.12	29.29 1.45 -7.75	29.77 1.52 -6.88	34.20 1.34 -11.38	21.69 1.08 -0.01	21.39 1.14 0.00	26.25 1.37 0.00	25.07 1.14 0.00	24.58 1.16 -0.03	28.77 1.20 -5.47	26.38 1.00 -4.43

BARRETT_IC_5 23708	30.49 0.42 -1.76	31.93 0.29 -0.13	26.58 0.33 0.00	22.22 0.41 0.00	22.65 0.49 0.00	25.24 0.66 0.00	27.79 0.89 0.00	33.25 0.86 0.00	36.26 1.38 0.00	32.43 1.52 0.00	30.24 1.71 0.00	30.43 1.65 -0.02	31.86 1.68 -0.59	37.31 1.54 -11.12	29.29 1.45 -7.75	29.77 1.52 -6.88	34.20 1.34 -11.38	21.69 1.08 -0.01	21.39 1.14 0.00	26.25 1.37 0.00	25.07 1.14 0.00	24.58 1.16 -0.03	28.77 1.20 -5.47	26.38 1.00 -4.43
BARRETT_IC_6 23709	30.49 0.42 -1.76	31.93 0.29 -0.13	26.58 0.33 0.00	22.22 0.41 0.00	22.65 0.49 0.00	25.24 0.66 0.00	27.79 0.89 0.00	33.25 0.86 0.00	36.26 1.38 0.00	32.43 1.52 0.00	30.24 1.71 0.00	30.43 1.65 -0.02	31.86 1.68 -0.59	37.31 1.54 -11.12	29.29 1.45 -7.75	29.77 1.52 -6.88	34.20 1.34 -11.38	21.69 1.08 -0.01	21.39 1.14 0.00	26.25 1.37 0.00	25.07 1.14 0.00	24.58 1.16 -0.03	28.77 1.20 -5.47	26.38 1.00 -4.43
BARRETT_IC_7 23710	30.47 0.40 -1.76	31.93 0.29 -0.13	26.58 0.33 0.00	22.22 0.41 0.00	22.65 0.49 0.00	25.23 0.66 0.00	27.79 0.89 0.00	33.25 0.86 0.00	36.26 1.38 0.00	32.43 1.52 0.00	30.24 1.71 0.00	30.43 1.66 -0.02	31.86 1.68 -0.59	37.32 1.55 -11.12	29.30 1.46 -7.75	29.77 1.53 -6.88	34.22 1.36 -11.38	21.68 1.08 -0.01	21.39 1.14 0.00	26.25 1.37 0.00	25.07 1.14 0.00	24.58 1.15 -0.03	28.75 1.19 -5.47	26.37 0.99 -4.42
BARRETT_IC_8 23711	30.49 0.42 -1.76	31.93 0.29 -0.13	26.58 0.33 0.00	22.22 0.41 0.00	22.65 0.49 0.00	25.24 0.66 0.00	27.79 0.89 0.00	33.25 0.86 0.00	36.26 1.38 0.00	32.43 1.52 0.00	30.24 1.71 0.00	30.43 1.65 -0.02	31.86 1.68 -0.59	37.31 1.54 -11.12	29.29 1.45 -7.75	29.77 1.52 -6.88	34.20 1.34 -11.38	21.69 1.08 -0.01	21.39 1.14 0.00	26.25 1.37 0.00	25.07 1.14 0.00	24.58 1.16 -0.03	28.77 1.20 -5.47	26.38 1.00 -4.43
BARRETT_IC_9 23700	30.49 0.42 -1.76	31.93 0.29 -0.13	26.58 0.33 0.00	22.22 0.41 0.00	22.65 0.49 0.00	25.24 0.66 0.00	27.79 0.89 0.00	33.25 0.86 0.00	36.26 1.38 0.00	32.43 1.52 0.00	30.24 1.71 0.00	30.43 1.65 -0.02	31.85 1.68 -0.58	37.31 1.54 -11.12	29.29 1.45 -7.75	29.77 1.52 -6.88	34.20 1.34 -11.38	21.68 1.08 0.00	21.39 1.14 0.00	26.25 1.37 0.00	25.07 1.14 0.00	24.57 1.16 -0.02	28.77 1.20 -5.47	26.38 1.00 -4.43
BARRETT___1 23545	30.49 0.42 -1.76	31.93 0.29 -0.13	26.58 0.33 0.00	22.22 0.41 0.00	22.65 0.49 0.00	25.24 0.66 0.00	27.79 0.89 0.00	33.25 0.86 0.00	36.26 1.38 0.00	32.43 1.52 0.00	30.24 1.71 0.00	30.43 1.65 -0.02	31.86 1.68 -0.59	37.31 1.54 -11.12	29.29 1.45 -7.75	29.77 1.52 -6.88	34.20 1.34 -11.38	21.69 1.08 -0.01	21.39 1.14 0.00	26.25 1.37 0.00	25.07 1.14 0.00	24.58 1.16 -0.03	28.77 1.20 -5.47	26.38 1.00 -4.43
BARRETT___2 23546	30.49 0.42 -1.76	31.93 0.29 -0.13	26.58 0.33 0.00	22.22 0.41 0.00	22.65 0.49 0.00	25.24 0.66 0.00	27.79 0.89 0.00	33.25 0.86 0.00	36.26 1.38 0.00	32.43 1.52 0.00	30.24 1.71 0.00	30.43 1.65 -0.02	31.85 1.68 -0.58	37.31 1.54 -11.12	29.29 1.45 -7.75	29.77 1.52 -6.88	34.20 1.34 -11.38	21.68 1.08 0.00	21.39 1.14 0.00	26.25 1.37 0.00	25.07 1.14 0.00	24.57 1.16 -0.02	28.77 1.20 -5.47	26.38 1.00 -4.43
BATAVIA__115KV_TB1 55881	28.35 0.05 0.00	31.25 -0.26 0.00	26.26 0.02 0.00	21.61 -0.20 0.00	22.23 0.07 0.00	24.98 0.41 0.00	26.71 -0.18 0.00	32.22 -0.17 0.00	34.63 -0.25 0.00	30.10 -0.82 0.00	27.50 -1.03 0.00	27.29 -1.47 0.00	27.41 -2.18 0.00	22.94 -1.71 0.00	18.57 -1.52 0.00	19.74 -1.63 0.00	19.94 -1.53 0.00	19.23 -1.36 0.00	19.30 -0.94 0.00	24.17 -0.71 0.00	23.63 -0.30 0.00	22.99 -0.41 0.00	21.67 -0.42 0.00	20.84 -0.11 0.00
BAYONEEC___CTG1 323682	30.54 0.49 -1.74	32.12 0.49 -0.13	26.58 0.33 0.00	22.19 0.38 0.00	22.64 0.48 0.00	25.35 0.77 0.00	27.89 0.99 0.00	34.00 1.60 0.00	36.74 1.86 0.00	32.85 1.94 0.00	30.40 1.87 0.00	30.61 1.85 0.00	31.43 1.84 0.00	26.22 1.57 0.00	21.50 1.42 0.00	23.01 1.49 -0.15	22.82 1.35 0.00	21.81 1.22 0.00	21.54 1.29 0.00	26.31 1.43 0.00	25.14 1.21 0.00	24.47 1.07 0.00	23.14 1.05 0.00	21.78 0.82 0.00
BAYONEEC___CTG10 323750	30.54 0.49 -1.74	32.12 0.49 -0.13	26.58 0.33 0.00	22.19 0.38 0.00	22.64 0.48 0.00	25.35 0.77 0.00	27.89 0.99 0.00	34.00 1.60 0.00	36.74 1.86 0.00	32.85 1.94 0.00	30.40 1.87 0.00	30.61 1.85 0.00	31.43 1.84 0.00	26.22 1.57 0.00	21.50 1.42 0.00	23.01 1.49 -0.15	22.82 1.35 0.00	21.81 1.22 0.00	21.54 1.29 0.00	26.31 1.43 0.00	25.14 1.21 0.00	24.47 1.07 0.00	23.14 1.05 0.00	21.78 0.82 0.00
BAYONEEC___CTG2 323683	30.54 0.49 -1.74	32.12 0.49 -0.13	26.58 0.33 0.00	22.19 0.38 0.00	22.64 0.48 0.00	25.35 0.77 0.00	27.89 0.99 0.00	34.00 1.60 0.00	36.74 1.86 0.00	32.85 1.94 0.00	30.40 1.87 0.00	30.61 1.85 0.00	31.43 1.84 0.00	26.22 1.57 0.00	21.50 1.42 0.00	23.01 1.49 -0.15	22.82 1.35 0.00	21.81 1.22 0.00	21.54 1.29 0.00	26.31 1.43 0.00	25.14 1.21 0.00	24.47 1.07 0.00	23.14 1.05 0.00	21.78 0.82 0.00
BAYONEEC___CTG3 323684	30.54 0.49 -1.74	32.12 0.49 -0.13	26.58 0.33 0.00	22.19 0.38 0.00	22.64 0.48 0.00	25.35 0.77 0.00	27.89 0.99 0.00	34.00 1.60 0.00	36.74 1.86 0.00	32.85 1.94 0.00	30.40 1.87 0.00	30.61 1.85 0.00	31.43 1.84 0.00	26.22 1.57 0.00	21.50 1.42 0.00	23.01 1.49 -0.15	22.82 1.35 0.00	21.81 1.22 0.00	21.54 1.29 0.00	26.31 1.43 0.00	25.14 1.21 0.00	24.47 1.07 0.00	23.14 1.05 0.00	21.78 0.82 0.00
BAYONEEC___CTG4 323685	30.54 0.49 -1.74	32.12 0.49 -0.13	26.58 0.33 0.00	22.19 0.38 0.00	22.64 0.48 0.00	25.35 0.77 0.00	27.89 0.99 0.00	34.00 1.60 0.00	36.74 1.86 0.00	32.85 1.94 0.00	30.40 1.87 0.00	30.61 1.85 0.00	31.43 1.84 0.00	26.22 1.57 0.00	21.50 1.42 0.00	23.01 1.49 -0.15	22.82 1.35 0.00	21.81 1.22 0.00	21.54 1.29 0.00	26.31 1.43 0.00	25.14 1.21 0.00	24.47 1.07 0.00	23.14 1.05 0.00	21.78 0.82 0.00
BAYONEEC___CTG5 323686	30.54 0.49 -1.74	32.12 0.49 -0.13	26.58 0.33 0.00	22.19 0.38 0.00	22.64 0.48 0.00	25.35 0.77 0.00	27.89 0.99 0.00	34.00 1.60 0.00	36.74 1.86 0.00	32.85 1.94 0.00	30.40 1.87 0.00	30.61 1.85 0.00	31.43 1.84 0.00	26.22 1.57 0.00	21.50 1.42 0.00	23.01 1.49 -0.15	22.82 1.35 0.00	21.81 1.22 0.00	21.54 1.29 0.00	26.31 1.43 0.00	25.14 1.21 0.00	24.47 1.07 0.00	23.14 1.05 0.00	21.78 0.82 0.00
BAYONEEC___CTG6 323687	30.54 0.49 -1.74	32.12 0.49 -0.13	26.58 0.33 0.00	22.19 0.38 0.00	22.64 0.48 0.00	25.35 0.77 0.00	27.89 0.99 0.00	34.00 1.60 0.00	36.74 1.86 0.00	32.85 1.94 0.00	30.40 1.87 0.00	30.61 1.85 0.00	31.43 1.84 0.00	26.22 1.57 0.00	21.50 1.42 0.00	23.01 1.49 -0.15	22.82 1.35 0.00	21.81 1.22 0.00	21.54 1.29 0.00	26.31 1.43 0.00	25.14 1.21 0.00	24.47 1.07 0.00	23.14 1.05 0.00	21.78 0.82 0.00

BAYONEEC___CTG7 323688	30.54 0.49 -1.74	32.12 0.49 -0.13	26.58 0.33 0.00	22.19 0.38 0.00	22.64 0.48 0.00	25.35 0.77 0.00	27.89 0.99 0.00	34.00 1.60 0.00	36.74 1.86 0.00	32.85 1.94 0.00	30.40 1.87 0.00	30.61 1.85 0.00	31.43 1.84 0.00	26.22 1.57 0.00	21.50 1.42 0.00	23.01 1.49 -0.15	22.82 1.35 0.00	21.81 1.22 0.00	21.54 1.29 0.00	26.31 1.43 0.00	25.14 1.21 0.00	24.47 1.07 0.00	23.14 1.05 0.00	21.78 0.82 0.00
BAYONEEC___CTG8 323689	30.54 0.49 -1.74	32.12 0.49 -0.13	26.58 0.33 0.00	22.19 0.38 0.00	22.64 0.48 0.00	25.35 0.77 0.00	27.89 0.99 0.00	34.00 1.60 0.00	36.74 1.86 0.00	32.85 1.94 0.00	30.40 1.87 0.00	30.61 1.85 0.00	31.43 1.84 0.00	26.22 1.57 0.00	21.50 1.42 0.00	23.01 1.49 -0.15	22.82 1.35 0.00	21.81 1.22 0.00	21.54 1.29 0.00	26.31 1.43 0.00	25.14 1.21 0.00	24.47 1.07 0.00	23.14 1.05 0.00	21.78 0.82 0.00
BAYONEEC___CTG9 323749	30.54 0.49 -1.74	32.12 0.49 -0.13	26.58 0.33 0.00	22.19 0.38 0.00	22.64 0.48 0.00	25.35 0.77 0.00	27.89 0.99 0.00	34.00 1.60 0.00	36.74 1.86 0.00	32.85 1.94 0.00	30.40 1.87 0.00	30.61 1.85 0.00	31.43 1.84 0.00	26.22 1.57 0.00	21.50 1.42 0.00	23.01 1.49 -0.15	22.82 1.35 0.00	21.81 1.22 0.00	21.54 1.29 0.00	26.31 1.43 0.00	25.14 1.21 0.00	24.47 1.07 0.00	23.14 1.05 0.00	21.78 0.82 0.00
BEACON___LESR 323632	26.82 0.68 2.17	32.10 0.75 0.16	26.78 0.53 0.00	22.41 0.60 0.00	22.87 0.71 0.00	25.33 0.76 0.00	27.98 1.08 0.00	33.94 1.54 0.00	36.62 1.74 0.00	32.48 1.57 0.00	30.02 1.49 0.00	30.29 1.53 0.00	31.04 1.45 0.00	25.79 1.14 0.00	21.02 0.93 0.00	23.46 1.08 -1.01	22.60 1.12 0.00	21.61 1.02 0.00	21.29 1.05 0.00	26.08 1.20 0.00	24.93 1.00 0.00	24.27 0.87 0.00	22.91 0.81 0.00	21.68 0.73 0.00
BEAVER RIVER___HYD 24048	27.78 -0.52 0.00	31.12 -0.39 0.00	26.12 -0.13 0.00	21.68 -0.13 0.00	21.82 -0.35 0.00	24.26 -0.31 0.00	26.72 -0.18 0.00	32.52 0.12 0.00	35.03 0.15 0.00	30.93 0.02 0.00	28.33 -0.20 0.00	28.42 -0.34 0.00	28.99 -0.61 0.00	23.87 -0.77 0.00	19.46 -0.63 0.00	20.64 -0.72 0.00	20.77 -0.71 0.00	20.03 -0.56 0.00	19.81 -0.43 0.00	24.59 -0.28 0.00	23.83 -0.10 0.00	22.97 -0.43 0.00	21.50 -0.60 0.00	20.11 -0.84 0.00
BEEBEE_GT_13 23619	28.06 -0.24 0.00	31.04 -0.47 0.00	25.99 -0.26 0.00	21.45 -0.37 0.00	21.95 -0.21 0.00	24.54 -0.04 0.00	26.47 -0.43 0.00	31.94 -0.46 0.00	34.34 -0.54 0.00	30.03 -0.88 0.00	27.56 -0.97 0.00	27.51 -1.25 0.00	27.83 -1.77 0.00	23.28 -1.36 0.00	18.89 -1.20 0.00	20.08 -1.29 0.00	20.26 -1.22 0.00	19.49 -1.10 0.00	19.41 -0.83 0.00	24.09 -0.79 0.00	23.42 -0.51 0.00	22.81 -0.59 0.00	21.50 -0.59 0.00	20.59 -0.36 0.00
BENSHRST_27_KV_BENSHRST_1 355998	30.89 0.84 -1.74	32.50 0.86 -0.13	26.85 0.60 0.00	22.41 0.60 0.00	22.86 0.70 0.00	25.63 1.06 0.00	28.20 1.31 0.00	34.35 1.95 0.00	37.11 2.23 0.00	33.22 2.30 0.00	30.71 2.18 0.00	30.92 2.16 0.00	31.73 2.14 0.00	26.45 1.80 0.00	21.68 1.59 0.00	23.21 1.69 -0.15	23.03 1.55 0.00	22.01 1.42 0.00	21.73 1.48 0.00	26.58 1.70 0.00	25.41 1.47 0.00	24.72 1.32 0.00	23.37 1.28 0.00	21.98 1.03 0.00
BETHLEHEM___GRP 23843	26.60 0.52 2.22	31.93 0.59 0.16	26.68 0.43 0.00	22.32 0.51 0.00	22.74 0.58 0.00	25.16 0.59 0.00	27.72 0.82 0.00	33.62 1.22 0.00	36.24 1.36 0.00	32.22 1.31 0.00	29.79 1.25 0.00	30.02 1.26 0.00	30.76 1.17 0.00	25.58 0.94 0.00	20.85 0.76 0.00	23.27 0.87 -1.04	22.44 0.96 0.00	21.44 0.85 0.00	21.03 0.78 0.00	25.78 0.90 0.00	24.69 0.75 0.00	24.06 0.66 0.00	22.69 0.60 0.00	21.50 0.54 0.00
BETHLEHEM___GS1 323560	26.60 0.52 2.22	31.93 0.58 0.16	26.68 0.43 0.00	22.32 0.51 0.00	22.74 0.58 0.00	25.17 0.60 0.00	27.72 0.82 0.00	33.61 1.22 0.00	36.24 1.36 0.00	32.22 1.31 0.00	29.79 1.25 0.00	30.02 1.26 0.00	30.76 1.17 0.00	25.58 0.94 0.00	20.85 0.76 0.00	23.27 0.87 -1.04	22.44 0.96 0.00	21.44 0.85 0.00	21.03 0.78 0.00	25.78 0.90 0.00	24.69 0.75 0.00	24.06 0.66 0.00	22.69 0.60 0.00	21.50 0.54 0.00
BETHLEHEM___GS2 323561	26.60 0.52 2.22	31.93 0.58 0.16	26.68 0.43 0.00	22.32 0.51 0.00	22.74 0.58 0.00	25.17 0.60 0.00	27.72 0.82 0.00	33.61 1.22 0.00	36.24 1.36 0.00	32.22 1.31 0.00	29.79 1.25 0.00	30.02 1.26 0.00	30.76 1.17 0.00	25.58 0.94 0.00	20.85 0.76 0.00	23.27 0.87 -1.04	22.44 0.96 0.00	21.44 0.85 0.00	21.03 0.78 0.00	25.78 0.90 0.00	24.69 0.75 0.00	24.06 0.66 0.00	22.69 0.60 0.00	21.50 0.54 0.00
BETHLEHEM___GS3 323562	26.60 0.52 2.22	31.93 0.58 0.16	26.68 0.43 0.00	22.32 0.51 0.00	22.74 0.58 0.00	25.17 0.60 0.00	27.72 0.82 0.00	33.61 1.22 0.00	36.24 1.36 0.00	32.22 1.31 0.00	29.79 1.25 0.00	30.02 1.26 0.00	30.76 1.17 0.00	25.58 0.94 0.00	20.85 0.76 0.00	23.27 0.87 -1.04	22.44 0.96 0.00	21.44 0.85 0.00	21.03 0.78 0.00	25.78 0.90 0.00	24.69 0.75 0.00	24.06 0.66 0.00	22.69 0.60 0.00	21.50 0.54 0.00
BETHLEHEM___STEEL 23779	28.11 -0.20 0.00	31.03 -0.48 0.00	26.08 -0.17 0.00	21.41 -0.40 0.00	22.10 -0.06 0.00	24.84 0.27 0.00	26.46 -0.44 0.00	31.89 -0.51 0.00	34.35 -0.54 0.00	29.89 -1.02 0.00	27.46 -1.07 0.00	27.37 -1.39 0.00	27.47 -2.13 0.00	23.02 -1.63 0.00	18.62 -1.47 0.00	19.80 -1.57 0.00	19.95 -1.52 0.00	19.16 -1.43 0.00	19.10 -1.14 0.00	23.82 -1.06 0.00	23.29 -0.64 0.00	22.73 -0.67 0.00	21.47 -0.62 0.00	20.66 -0.29 0.00
BETHLHEM_115KV_TB1 79974	26.62 0.53 2.22	31.95 0.60 0.16	26.69 0.44 0.00	22.33 0.52 0.00	22.76 0.60 0.00	25.18 0.61 0.00	27.73 0.83 0.00	33.64 1.24 0.00	36.25 1.37 0.00	32.24 1.32 0.00	29.80 1.27 0.00	30.03 1.27 0.00	30.77 1.18 0.00	25.60 0.95 0.00	20.85 0.77 0.00	23.29 0.88 -1.04	22.46 0.98 0.00	21.44 0.85 0.00	20.99 0.74 0.00	25.73 0.85 0.00	24.64 0.71 0.00	24.02 0.62 0.00	22.65 0.56 0.00	21.47 0.51 0.00
BETHPAGE_CC_5 323564	30.62 0.57 -1.74	32.16 0.52 -0.13	26.71 0.46 0.00	22.33 0.51 0.00	22.76 0.60 0.00	25.39 0.81 0.00	28.00 1.10 0.00	33.47 1.08 0.00	36.56 1.68 0.00	32.68 1.77 0.00	30.43 1.89 0.00	30.58 1.82 0.00	31.55 1.88 -0.08	28.83 1.83 -2.35	23.71 1.68 -1.94	24.23 1.76 -1.10	27.24 1.61 -4.16	21.83 1.23 0.00	21.56 1.32 0.00	26.47 1.59 0.00	25.27 1.34 0.00	24.76 1.36 0.00	24.12 1.35 -0.67	22.63 1.13 -0.54
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	28.25 -0.05 0.00	31.19 -0.32 0.00	26.20 -0.05 0.00	21.52 -0.30 0.00	22.21 0.05 0.00	24.95 0.38 0.00	26.60 -0.30 0.00	32.08 -0.31 0.00	34.56 -0.32 0.00	30.08 -0.83 0.00	27.64 -0.89 0.00	27.54 -1.22 0.00	27.65 -1.94 0.00	23.17 -1.47 0.00	18.74 -1.35 0.00	19.93 -1.44 0.00	20.07 -1.40 0.00	19.28 -1.31 0.00	19.22 -1.03 0.00	23.96 -0.92 0.00	23.41 -0.53 0.00	22.86 -0.55 0.00	21.58 -0.51 0.00	20.76 -0.20 0.00

BINGHAMTON___COGEN 23790	28.28 -0.03 0.00	31.43 -0.08 0.00	26.20 -0.05 0.00	21.72 -0.09 0.00	22.17 0.01 0.00	24.73 0.16 0.00	27.03 0.14 0.00	32.73 0.34 0.00	35.29 0.41 0.00	31.23 0.32 0.00	28.71 0.18 0.00	28.88 0.12 0.00	29.42 -0.17 0.00	24.52 -0.13 0.00	19.93 -0.16 0.00	21.31 -0.13 -0.07	21.27 -0.20 0.00	20.35 -0.24 0.00	20.17 -0.08 0.00	24.87 -0.01 0.00	23.93 0.00 0.00	23.34 -0.06 0.00	22.03 -0.06 0.00	20.89 -0.06 0.00
BIXINCNT_115KV_LOAD 355685	28.75 0.45 0.00	31.76 0.25 0.00	26.55 0.30 0.00	21.79 -0.02 0.00	22.51 0.35 0.00	25.33 0.76 0.00	27.13 0.23 0.00	32.95 0.55 0.00	35.50 0.62 0.00	30.93 0.01 0.00	28.34 -0.19 0.00	28.23 -0.53 0.00	28.39 -1.20 0.00	23.73 -0.91 0.00	19.06 -1.03 0.00	20.24 -1.13 0.00	20.30 -1.17 0.00	19.48 -1.12 0.00	19.32 -0.92 0.00	24.18 -0.69 0.00	23.46 -0.47 0.00	22.98 -0.42 0.00	21.71 -0.38 0.00	20.85 -0.10 0.00
BLACK RIVER___HYD 24047	27.62 -0.69 0.00	30.92 -0.59 0.00	25.97 -0.28 0.00	21.57 -0.24 0.00	21.69 -0.47 0.00	24.13 -0.44 0.00	26.65 -0.24 0.00	32.49 0.09 0.00	34.96 0.08 0.00	30.84 -0.07 0.00	28.09 -0.44 0.00	28.09 -0.67 0.00	28.57 -1.03 0.00	23.48 -1.16 0.00	19.10 -0.99 0.00	20.24 -1.13 0.00	20.39 -1.08 0.00	19.76 -0.83 0.00	19.53 -0.71 0.00	24.45 -0.43 0.00	23.72 -0.21 0.00	22.80 -0.60 0.00	21.31 -0.78 0.00	19.89 -1.06 0.00
BLACKRVR_115KV_TB2 79977	27.62 -0.69 0.00	30.92 -0.59 0.00	25.97 -0.28 0.00	21.57 -0.24 0.00	21.69 -0.47 0.00	24.13 -0.44 0.00	26.65 -0.24 0.00	32.49 0.09 0.00	34.96 0.08 0.00	30.84 -0.07 0.00	28.09 -0.44 0.00	28.09 -0.67 0.00	28.57 -1.03 0.00	23.48 -1.16 0.00	19.10 -0.99 0.00	20.24 -1.12 0.00	20.39 -1.09 0.00	19.76 -0.83 0.00	19.53 -0.71 0.00	24.45 -0.43 0.00	23.72 -0.22 0.00	22.80 -0.60 0.00	21.31 -0.79 0.00	19.89 -1.06 0.00
BLISS_WT_PWR 323608	28.75 0.44 0.00	31.73 0.22 0.00	26.50 0.25 0.00	21.74 -0.07 0.00	22.46 0.30 0.00	25.27 0.69 0.00	27.10 0.21 0.00	32.95 0.55 0.00	35.52 0.63 0.00	30.95 0.04 0.00	28.36 -0.17 0.00	28.23 -0.52 0.00	28.40 -1.19 0.00	23.74 -0.91 0.00	19.02 -1.06 0.00	20.19 -1.18 0.00	20.25 -1.23 0.00	19.43 -1.16 0.00	19.24 -1.00 0.00	24.11 -0.77 0.00	23.36 -0.57 0.00	22.89 -0.51 0.00	21.62 -0.47 0.00	20.77 -0.18 0.00
BLUESTONE___WT_PWR 323821	29.67 1.37 0.00	32.91 1.41 0.00	27.36 1.11 0.00	22.46 0.65 0.00	23.02 0.86 0.00	25.81 1.24 0.00	28.04 1.14 0.00	33.91 1.51 0.00	36.62 1.74 0.00	32.71 1.79 0.00	30.08 1.55 0.00	30.31 1.55 0.00	30.82 1.23 0.00	25.57 0.93 0.00	20.65 0.56 0.00	22.33 0.83 -0.13	22.32 0.84 0.00	21.24 0.65 0.00	21.12 0.87 0.00	26.02 1.14 0.00	24.81 0.88 0.00	23.93 0.53 0.00	22.70 0.60 0.00	21.42 0.46 0.00
BLUE_CIRC_CHEM_DRP 24182	27.63 0.51 1.18	32.00 0.58 0.09	26.68 0.43 0.00	22.28 0.47 0.00	22.70 0.54 0.00	25.15 0.58 0.00	27.64 0.74 0.00	33.45 1.06 0.00	36.03 1.16 0.00	32.00 1.09 0.00	29.56 1.03 0.00	29.79 1.03 0.00	30.51 0.92 0.00	25.39 0.74 0.00	20.72 0.63 0.00	22.78 0.70 -0.72	22.27 0.79 0.00	21.33 0.74 0.00	21.01 0.77 0.00	25.77 0.89 0.00	24.70 0.76 0.00	24.07 0.67 0.00	22.70 0.61 0.00	21.52 0.57 0.00
BOC_GAS_DRP 24189	27.48 0.17 1.00	31.62 0.19 0.07	26.36 0.11 0.00	22.00 0.19 0.00	22.41 0.24 0.00	24.86 0.28 0.00	27.31 0.42 0.00	33.08 0.69 0.00	35.66 0.78 0.00	31.70 0.79 0.00	29.29 0.76 0.00	29.51 0.75 0.00	30.28 0.69 0.00	25.21 0.56 0.00	20.55 0.47 0.00	22.54 0.52 -0.65	22.04 0.56 0.00	21.10 0.51 0.00	20.80 0.56 0.00	25.50 0.62 0.00	24.44 0.51 0.00	23.83 0.43 0.00	22.50 0.40 0.00	21.31 0.36 0.00
BOONVILLE_115KV_TB1 79983	28.58 0.27 0.00	31.86 0.35 0.00	26.63 0.38 0.00	22.13 0.31 0.00	22.39 0.23 0.00	24.91 0.34 0.00	27.41 0.51 0.00	33.26 0.86 0.00	35.85 0.97 0.00	31.71 0.79 0.00	29.17 0.63 0.00	29.35 0.59 0.00	30.01 0.41 0.00	24.88 0.23 0.00	20.26 0.17 0.00	21.51 0.14 0.00	21.68 0.20 0.00	20.76 0.17 0.00	20.53 0.28 0.00	25.31 0.43 0.00	24.42 0.49 0.00	23.67 0.27 0.00	22.22 0.13 0.00	20.92 -0.03 0.00
BORALEX_4TH_BRANCH 23824	22.53 0.43 6.20	31.69 0.64 0.46	26.69 0.45 0.00	22.40 0.59 0.00	22.88 0.72 0.00	25.00 0.43 0.00	27.66 0.76 0.00	33.61 1.22 0.00	36.33 1.45 0.00	32.24 1.32 0.00	29.84 1.31 0.00	30.10 1.34 0.00	30.78 1.19 0.00	25.61 0.97 0.00	21.14 1.05 0.00	23.98 1.29 -1.31	22.42 0.94 0.00	21.29 0.70 0.00	20.90 0.66 0.00	25.58 0.70 0.00	24.47 0.53 0.00	23.92 0.52 0.00	22.49 0.40 0.00	21.29 0.34 0.00
BOWLINE___1 23526	30.35 0.42 -1.63	32.03 0.40 -0.12	26.52 0.27 0.00	22.13 0.32 0.00	22.58 0.42 0.00	25.27 0.70 0.00	27.77 0.88 0.00	33.78 1.38 0.00	36.49 1.61 0.00	32.54 1.63 0.00	30.07 1.53 0.00	30.28 1.52 0.00	31.09 1.50 0.00	25.91 1.27 0.00	21.22 1.13 0.00	22.70 1.19 -0.15	22.53 1.05 0.00	21.52 0.93 0.00	21.24 1.00 0.00	26.05 1.17 0.00	24.92 0.98 0.00	24.27 0.87 0.00	22.95 0.85 0.00	21.63 0.67 0.00
BOWLINE___2 23595	30.35 0.42 -1.63	32.03 0.40 -0.12	26.52 0.27 0.00	22.13 0.32 0.00	22.58 0.42 0.00	25.27 0.70 0.00	27.77 0.88 0.00	33.78 1.38 0.00	36.49 1.61 0.00	32.54 1.63 0.00	30.07 1.53 0.00	30.28 1.52 0.00	31.09 1.50 0.00	25.92 1.27 0.00	21.22 1.13 0.00	22.70 1.19 -0.15	22.53 1.05 0.00	21.53 0.93 0.00	21.25 1.00 0.00	26.05 1.17 0.00	24.92 0.98 0.00	24.27 0.87 0.00	22.95 0.85 0.00	21.63 0.67 0.00
BRADY___115KV_TB2 356060	28.61 0.31 0.00	31.98 0.47 0.00	26.70 0.45 0.00	22.11 0.30 0.00	22.39 0.23 0.00	24.83 0.26 0.00	27.09 0.19 0.00	32.41 0.01 0.00	34.85 -0.03 0.00	30.76 -0.15 0.00	28.35 -0.18 0.00	28.62 -0.14 0.00	29.60 0.00 0.00	24.56 -0.09 0.00	19.94 -0.15 0.00	21.22 -0.15 0.00	21.42 -0.06 0.00	20.58 -0.01 0.00	20.23 -0.01 0.00	25.06 0.19 0.00	24.23 0.30 0.00	23.78 0.38 0.00	22.45 0.36 0.00	21.24 0.29 0.00
BRANSCOMB___SOLAR 323811	25.91 0.58 2.98	32.04 0.76 0.22	26.80 0.55 0.00	22.41 0.59 0.00	22.87 0.71 0.00	25.26 0.69 0.00	27.88 0.98 0.00	33.87 1.48 0.00	36.49 1.61 0.00	32.39 1.48 0.00	29.90 1.37 0.00	30.17 1.41 0.00	30.90 1.31 0.00	25.68 1.04 0.00	21.00 0.91 0.00	24.02 1.04 -1.61	22.44 0.96 0.00	21.49 0.90 0.00	21.11 0.87 0.00	25.91 1.03 0.00	24.81 0.87 0.00	24.11 0.71 0.00	22.72 0.63 0.00	21.52 0.56 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	30.78 0.73 -1.74	32.34 0.70 -0.13	26.89 0.64 0.00	22.47 0.66 0.00	22.93 0.77 0.00	25.54 0.97 0.00	28.22 1.32 0.00	33.55 1.15 0.00	36.76 1.88 0.00	32.87 1.95 0.00	30.65 2.12 0.00	30.76 2.00 0.00	31.69 2.07 -0.03	28.09 2.00 -1.45	23.26 1.85 -1.32	23.87 1.95 -0.55	26.54 1.81 -3.26	21.99 1.41 0.00	21.75 1.50 0.00	26.71 1.83 0.00	25.50 1.57 0.00	24.94 1.54 0.00	23.87 1.50 -0.28	22.48 1.30 -0.23





CALVERTON___SOLAR 323806	30.53 0.48 -1.74	32.01 0.37 -0.13	26.60 0.35 0.00	22.28 0.47 0.00	22.72 0.56 0.00	25.31 0.74 0.00	28.13 1.23 0.00	32.62 0.22 0.00	36.19 1.30 0.00	32.26 1.35 0.00	30.37 1.84 0.00	30.34 1.58 0.00	31.30 1.68 -0.03	27.76 1.76 -1.35	23.03 1.69 -1.25	23.65 1.79 -0.49	26.34 1.71 -3.16	21.84 1.25 0.00	21.56 1.31 0.00	26.50 1.62 0.00	25.29 1.36 0.00	24.71 1.31 0.00	23.40 1.08 -0.23	22.14 1.00 -0.19
CANDIGU_WT_PWR 323617	28.41 0.11 0.00	31.56 0.05 0.00	26.34 0.09 0.00	21.72 -0.09 0.00	22.18 0.02 0.00	24.81 0.24 0.00	27.07 0.17 0.00	33.12 0.72 0.00	35.83 0.95 0.00	31.62 0.71 0.00	28.87 0.33 0.00	28.97 0.21 0.00	29.30 -0.29 0.00	24.37 -0.28 0.00	19.58 -0.51 0.00	20.95 -0.47 -0.05	20.88 -0.60 0.00	19.88 -0.71 0.00	19.69 -0.55 0.00	24.58 -0.30 0.00	23.82 -0.12 0.00	22.96 -0.44 0.00	21.50 -0.59 0.00	20.60 -0.36 0.00
CARR STREET_E_SYR 24060	28.13 -0.18 0.00	31.22 -0.29 0.00	26.01 -0.24 0.00	21.56 -0.25 0.00	21.90 -0.26 0.00	24.26 -0.31 0.00	26.46 -0.44 0.00	31.86 -0.54 0.00	34.29 -0.59 0.00	30.27 -0.65 0.00	27.85 -0.68 0.00	28.02 -0.74 0.00	28.73 -0.86 0.00	24.02 -0.62 0.00	19.55 -0.54 0.00	20.79 -0.58 0.00	20.91 -0.57 0.00	20.08 -0.51 0.00	19.83 -0.42 0.00	24.40 -0.48 0.00	23.53 -0.41 0.00	22.91 -0.49 0.00	21.61 -0.48 0.00	20.57 -0.38 0.00
CARTHAGE___PAPER 23857	27.87 -0.44 0.00	31.21 -0.30 0.00	26.20 -0.05 0.00	21.76 -0.05 0.00	21.89 -0.27 0.00	24.36 -0.22 0.00	26.87 -0.03 0.00	32.71 0.31 0.00	35.21 0.34 0.00	31.07 0.16 0.00	28.38 -0.15 0.00	28.43 -0.33 0.00	28.96 -0.63 0.00	23.74 -0.90 0.00	19.38 -0.70 0.00	20.57 -0.80 0.00	20.71 -0.76 0.00	20.01 -0.58 0.00	19.81 -0.44 0.00	24.70 -0.18 0.00	23.94 0.01 0.00	23.06 -0.34 0.00	21.57 -0.52 0.00	20.15 -0.80 0.00
CASSADAGA_WT_PWR 323784	28.71 0.40 0.00	31.70 0.19 0.00	26.69 0.44 0.00	21.78 -0.03 0.00	22.64 0.48 0.00	25.56 0.99 0.00	27.38 0.48 0.00	33.04 0.64 0.00	35.73 0.85 0.00	31.07 0.16 0.00	28.50 -0.04 0.00	28.39 -0.37 0.00	28.48 -1.11 0.00	23.94 -0.71 0.00	19.19 -0.90 0.00	20.27 -1.10 0.00	20.25 -1.22 0.00	19.30 -1.29 0.00	19.29 -0.95 0.00	24.09 -0.79 0.00	23.73 -0.20 0.00	23.21 -0.19 0.00	21.88 -0.21 0.00	21.10 0.15 0.00
CE_DUNWOOD___DRP 24194	30.52 0.48 -1.73	32.11 0.47 -0.13	26.58 0.33 0.00	22.20 0.39 0.00	22.64 0.49 0.00	25.32 0.75 0.00	27.86 0.96 0.00	33.89 1.49 0.00	36.62 1.74 0.00	32.68 1.77 0.00	30.24 1.70 0.00	30.45 1.69 0.00	31.26 1.67 0.00	26.07 1.42 0.00	21.36 1.27 0.00	22.86 1.34 -0.15	22.68 1.21 0.00	21.67 1.08 0.00	21.38 1.14 0.00	26.19 1.31 0.00	25.04 1.11 0.00	24.39 0.99 0.00	23.04 0.95 0.00	21.71 0.76 0.00
CE_MILLWOOD___DRP 24193	30.46 0.44 -1.72	32.07 0.43 -0.13	26.55 0.29 0.00	22.17 0.35 0.00	22.62 0.46 0.00	25.28 0.71 0.00	27.82 0.92 0.00	33.83 1.43 0.00	36.55 1.67 0.00	32.61 1.70 0.00	30.16 1.63 0.00	30.37 1.62 0.00	31.18 1.59 0.00	26.00 1.36 0.00	21.30 1.21 0.00	22.80 1.28 -0.15	22.62 1.14 0.00	21.61 1.01 0.00	21.33 1.08 0.00	26.13 1.25 0.00	24.98 1.05 0.00	24.33 0.93 0.00	22.99 0.90 0.00	21.67 0.72 0.00
CE_NYC2_DRP 24202	30.68 0.63 -1.74	32.28 0.64 -0.13	26.67 0.42 0.00	22.28 0.46 0.00	22.72 0.56 0.00	25.44 0.87 0.00	28.00 1.11 0.00	34.11 1.72 0.00	36.88 2.00 0.00	32.99 2.08 0.00	30.54 2.00 0.00	30.75 1.99 0.00	31.57 1.97 0.00	26.33 1.69 0.00	21.60 1.51 0.00	23.11 1.59 -0.15	22.92 1.44 0.00	21.91 1.31 0.00	21.61 1.36 0.00	26.42 1.54 0.00	25.25 1.31 0.00	24.56 1.16 0.00	23.22 1.13 0.00	21.85 0.90 0.00
CE_NYC_DRP 24195	30.56 0.51 -1.74	32.14 0.50 -0.13	26.59 0.34 0.00	22.20 0.39 0.00	22.66 0.50 0.00	25.36 0.79 0.00	27.91 1.01 0.00	34.03 1.63 0.00	36.78 1.90 0.00	32.89 1.98 0.00	30.44 1.90 0.00	30.65 1.88 0.00	31.47 1.87 0.00	26.25 1.60 0.00	21.54 1.45 0.00	23.04 1.53 -0.15	22.85 1.38 0.00	21.85 1.25 0.00	21.56 1.31 0.00	26.35 1.47 0.00	25.17 1.24 0.00	24.49 1.09 0.00	23.16 1.07 0.00	21.80 0.84 0.00
CHAFFEE___LFGE 323603	28.36 0.05 0.00	31.30 -0.21 0.00	26.30 0.05 0.00	21.60 -0.22 0.00	22.28 0.13 0.00	25.03 0.46 0.00	26.75 -0.14 0.00	32.31 -0.09 0.00	34.77 -0.11 0.00	30.25 -0.67 0.00	27.77 -0.76 0.00	27.68 -1.08 0.00	27.75 -1.85 0.00	23.28 -1.36 0.00	18.82 -1.27 0.00	20.01 -1.36 0.00	20.16 -1.32 0.00	19.36 -1.23 0.00	19.33 -0.92 0.00	24.10 -0.77 0.00	23.57 -0.37 0.00	23.01 -0.40 0.00	21.72 -0.37 0.00	20.84 -0.12 0.00
CHATEAUG_35_KV_LOAD 355732	28.85 0.54 0.00	32.39 0.88 0.00	27.05 0.80 0.00	22.27 0.46 0.00	22.49 0.33 0.00	24.75 0.17 0.00	27.03 0.13 0.00	32.41 0.01 0.00	34.61 -0.27 0.00	30.76 -0.15 0.00	28.37 -0.17 0.00	28.92 0.16 0.00	29.82 0.23 0.00	24.85 0.21 0.00	20.22 0.14 0.00	21.67 0.30 0.00	21.65 0.17 0.00	20.90 0.31 0.00	20.48 0.24 0.00	25.34 0.46 0.00	24.35 0.41 0.00	23.97 0.56 0.00	22.61 0.52 0.00	21.35 0.40 0.00
CHATEAUG_WT_PWR 323614	28.78 0.47 0.00	32.31 0.80 0.00	26.99 0.74 0.00	22.22 0.41 0.00	22.44 0.28 0.00	24.69 0.12 0.00	26.96 0.06 0.00	32.33 -0.07 0.00	34.51 -0.37 0.00	30.68 -0.23 0.00	28.31 -0.23 0.00	28.88 0.12 0.00	29.76 0.17 0.00	24.81 0.16 0.00	20.20 0.11 0.00	21.65 0.28 0.00	21.61 0.14 0.00	20.85 0.26 0.00	20.43 0.18 0.00	25.26 0.38 0.00	24.25 0.32 0.00	23.89 0.49 0.00	22.54 0.45 0.00	21.29 0.34 0.00
CHAT_HIGH_FALL_HYD 323578	28.85 0.54 0.00	32.39 0.88 0.00	27.05 0.80 0.00	22.27 0.46 0.00	22.49 0.33 0.00	24.75 0.17 0.00	27.03 0.13 0.00	32.41 0.01 0.00	34.61 -0.27 0.00	30.76 -0.15 0.00	28.37 -0.17 0.00	28.92 0.16 0.00	29.82 0.23 0.00	24.85 0.21 0.00	20.22 0.14 0.00	21.67 0.30 0.00	21.65 0.17 0.00	20.90 0.31 0.00	20.48 0.24 0.00	25.34 0.46 0.00	24.35 0.41 0.00	23.97 0.56 0.00	22.61 0.52 0.00	21.35 0.40 0.00
CHAUTAUQUA___LFGE 323629	28.28 -0.03 0.00	31.23 -0.28 0.00	26.25 0.00 0.00	21.49 -0.32 0.00	22.28 0.12 0.00	25.12 0.54 0.00	26.83 -0.06 0.00	32.34 -0.06 0.00	34.92 0.04 0.00	30.39 -0.52 0.00	27.92 -0.62 0.00	27.84 -0.91 0.00	27.91 -1.68 0.00	23.51 -1.14 0.00	18.91 -1.17 0.00	20.05 -1.31 0.00	20.08 -1.39 0.00	19.18 -1.41 0.00	19.16 -1.08 0.00	23.96 -0.92 0.00	23.52 -0.41 0.00	23.02 -0.38 0.00	21.75 -0.35 0.00	20.85 -0.11 0.00
CHERRYST_13_KV_LD 356241	30.64 0.59 -1.74	32.23 0.58 -0.13	26.67 0.42 0.00	22.26 0.45 0.00	22.73 0.57 0.00	25.44 0.87 0.00	28.00 1.10 0.00	34.14 1.74 0.00	36.91 2.03 0.00	33.01 2.10 0.00	30.54 2.01 0.00	30.76 2.00 0.00	31.58 1.98 0.00	26.34 1.69 0.00	21.61 1.52 0.00	23.12 1.61 -0.15	22.93 1.45 0.00	21.92 1.33 0.00	21.63 1.39 0.00	26.43 1.55 0.00	25.25 1.32 0.00	24.56 1.16 0.00	23.22 1.13 0.00	21.85 0.90 0.00

CHESTROR_138KV_BK263 355645	30.10 0.32 -1.47	31.91 0.29 -0.11	26.45 0.20 0.00	22.07 0.26 0.00	22.51 0.35 0.00	25.15 0.58 0.00	27.64 0.75 0.00	33.59 1.19 0.00	36.27 1.39 0.00	32.32 1.41 0.00	29.87 1.33 0.00	30.08 1.32 0.00	30.89 1.30 0.00	25.73 1.09 0.00	21.06 0.97 0.00	22.53 1.03 -0.14	22.39 0.91 0.00	21.39 0.80 0.00	21.12 0.87 0.00	25.90 1.02 0.00	24.78 0.84 0.00	24.14 0.74 0.00	22.82 0.73 0.00	21.53 0.57 0.00
CH_MIDHUDSON___DRP 24192	29.42 0.32 -0.79	31.92 0.35 -0.06	26.89 0.64 0.00	22.45 0.64 0.00	22.91 0.74 0.00	25.57 0.99 0.00	28.17 1.27 0.00	34.28 1.88 0.00	37.04 2.16 0.00	33.03 2.11 0.00	30.53 1.99 0.00	30.74 1.99 0.00	31.56 1.96 0.00	26.30 1.65 0.00	21.50 1.41 0.00	23.04 1.51 -0.17	22.88 1.40 0.00	21.87 1.28 0.00	21.59 1.35 0.00	26.49 1.61 0.00	25.33 1.40 0.00	24.65 1.25 0.00	23.25 1.16 0.00	21.93 0.97 0.00
CH_MISC_IPPS 23765	29.95 0.54 -1.11	32.14 0.55 -0.08	26.86 0.61 0.00	22.42 0.60 0.00	22.88 0.72 0.00	25.56 0.99 0.00	28.14 1.25 0.00	34.24 1.84 0.00	37.00 2.12 0.00	32.99 2.08 0.00	30.49 1.96 0.00	30.71 1.95 0.00	31.54 1.95 0.00	26.28 1.63 0.00	21.49 1.40 0.00	23.01 1.48 -0.16	22.86 1.38 0.00	21.85 1.26 0.00	21.57 1.33 0.00	26.46 1.59 0.00	25.31 1.37 0.00	24.63 1.23 0.00	23.24 1.15 0.00	21.91 0.96 0.00
CH_RES_BVR_FALLS 23983	28.16 -0.15 0.00	31.51 0.00 0.00	26.35 0.10 0.00	21.87 0.05 0.00	22.10 -0.06 0.00	24.49 -0.08 0.00	26.75 -0.15 0.00	32.16 -0.24 0.00	34.65 -0.23 0.00	30.68 -0.23 0.00	28.36 -0.18 0.00	28.61 -0.15 0.00	29.47 -0.12 0.00	24.53 -0.11 0.00	19.99 -0.09 0.00	21.26 -0.10 0.00	21.32 -0.16 0.00	20.50 -0.09 0.00	20.09 -0.15 0.00	24.73 -0.15 0.00	23.86 -0.08 0.00	23.28 -0.12 0.00	21.94 -0.15 0.00	20.76 -0.20 0.00
CH_RES_NIAGARA 23895	27.18 -1.12 0.00	30.05 -1.46 0.00	25.30 -0.95 0.00	20.78 -1.03 0.00	21.40 -0.76 0.00	24.03 -0.54 0.00	25.43 -1.47 0.00	30.38 -2.02 0.00	32.67 -2.21 0.00	28.41 -2.50 0.00	26.13 -2.40 0.00	26.03 -2.73 0.00	26.12 -3.47 0.00	21.93 -2.72 0.00	17.79 -2.30 0.00	18.96 -2.41 0.00	19.17 -2.31 0.00	18.42 -2.17 0.00	18.36 -1.88 0.00	22.87 -2.01 0.00	22.39 -1.55 0.00	21.82 -1.58 0.00	20.62 -1.47 0.00	20.01 -0.94 0.00
CH_RES_SYRACUSE 23985	28.32 0.02 0.00	31.46 -0.05 0.00	26.21 -0.04 0.00	21.72 -0.09 0.00	22.07 -0.09 0.00	24.47 -0.10 0.00	26.76 -0.14 0.00	32.30 -0.10 0.00	34.75 -0.13 0.00	30.67 -0.25 0.00	28.21 -0.32 0.00	28.37 -0.39 0.00	29.01 -0.58 0.00	24.19 -0.46 0.00	19.67 -0.42 0.00	20.94 -0.43 0.00	21.05 -0.42 0.00	20.21 -0.38 0.00	19.97 -0.27 0.00	24.58 -0.30 0.00	23.70 -0.23 0.00	23.09 -0.31 0.00	21.77 -0.32 0.00	20.72 -0.24 0.00
CLINTON_WT_PWR 323605	28.78 0.47 0.00	32.31 0.80 0.00	26.99 0.74 0.00	22.22 0.41 0.00	22.44 0.28 0.00	24.69 0.12 0.00	26.96 0.06 0.00	32.33 -0.07 0.00	34.51 -0.37 0.00	30.68 -0.23 0.00	28.31 -0.23 0.00	28.88 0.12 0.00	29.76 0.17 0.00	24.81 0.16 0.00	20.20 0.11 0.00	21.65 0.28 0.00	21.61 0.14 0.00	20.85 0.26 0.00	20.43 0.18 0.00	25.26 0.38 0.00	24.25 0.32 0.00	23.89 0.49 0.00	22.54 0.45 0.00	21.29 0.34 0.00
CLINTON___LFGE 323618	29.34 1.03 0.00	32.92 1.41 0.00	27.48 1.23 0.00	22.61 0.80 0.00	22.84 0.68 0.00	25.16 0.59 0.00	27.55 0.66 0.00	33.13 0.73 0.00	35.40 0.52 0.00	31.40 0.49 0.00	29.02 0.48 0.00	29.56 0.80 0.00	30.32 0.72 0.00	25.31 0.66 0.00	20.50 0.42 0.00	21.94 0.57 0.00	21.87 0.40 0.00	21.12 0.52 0.00	20.69 0.45 0.00	25.59 0.71 0.00	24.55 0.61 0.00	24.21 0.81 0.00	22.87 0.78 0.00	21.62 0.67 0.00
COBBLENY_34_KV_TB1 80064	28.36 0.05 0.00	31.30 -0.21 0.00	26.30 0.05 0.00	21.60 -0.22 0.00	22.28 0.12 0.00	25.05 0.48 0.00	26.75 -0.14 0.00	32.31 -0.09 0.00	34.77 -0.11 0.00	30.24 -0.67 0.00	27.77 -0.76 0.00	27.68 -1.08 0.00	27.75 -1.85 0.00	23.27 -1.38 0.00	18.82 -1.27 0.00	20.01 -1.36 0.00	20.16 -1.31 0.00	19.36 -1.23 0.00	19.33 -0.92 0.00	24.10 -0.77 0.00	23.57 -0.37 0.00	23.01 -0.40 0.00	21.72 -0.37 0.00	20.85 -0.11 0.00
COFFEEN___115KV_TB3 355620	27.75 -0.56 0.00	31.04 -0.47 0.00	26.07 -0.18 0.00	21.64 -0.17 0.00	21.78 -0.38 0.00	24.24 -0.33 0.00	26.79 -0.10 0.00	32.67 0.27 0.00	35.15 0.26 0.00	30.97 0.06 0.00	28.13 -0.40 0.00	28.12 -0.64 0.00	28.58 -1.02 0.00	23.51 -1.14 0.00	19.08 -1.01 0.00	20.21 -1.16 0.00	20.39 -1.09 0.00	19.81 -0.78 0.00	19.56 -0.68 0.00	24.57 -0.31 0.00	23.86 -0.07 0.00	22.95 -0.45 0.00	21.44 -0.65 0.00	20.02 -0.93 0.00
COLDSPRG_115KV_BK1 355956	29.23 0.93 0.00	32.36 0.85 0.00	27.18 0.93 0.00	22.29 0.47 0.00	23.10 0.93 0.00	26.02 1.45 0.00	27.91 1.02 0.00	33.82 1.42 0.00	36.44 1.56 0.00	31.72 0.81 0.00	29.06 0.53 0.00	28.98 0.22 0.00	29.11 -0.48 0.00	24.40 -0.25 0.00	19.65 -0.44 0.00	20.84 -0.52 0.00	20.82 -0.65 0.00	19.90 -0.69 0.00	19.91 -0.33 0.00	24.81 -0.07 0.00	24.24 0.30 0.00	23.71 0.31 0.00	22.39 0.30 0.00	21.47 0.51 0.00
COLONIE_LFGE___ 323577	25.15 0.36 3.51	31.72 0.47 0.26	26.56 0.31 0.00	22.23 0.42 0.00	22.66 0.50 0.00	24.99 0.42 0.00	27.56 0.66 0.00	33.45 1.05 0.00	36.07 1.19 0.00	32.04 1.13 0.00	29.63 1.09 0.00	29.85 1.09 0.00	30.57 0.98 0.00	25.44 0.80 0.00	20.83 0.74 0.00	23.66 0.86 -1.43	22.26 0.78 0.00	21.27 0.68 0.00	20.90 0.66 0.00	25.63 0.75 0.00	24.53 0.60 0.00	23.91 0.51 0.00	22.53 0.43 0.00	21.34 0.39 0.00
COOPERNY_115KV_TB1 80082	29.51 0.20 -1.01	31.74 0.16 -0.07	26.36 0.11 0.00	21.97 0.16 0.00	22.39 0.24 0.00	24.99 0.42 0.00	27.43 0.54 0.00	33.32 0.92 0.00	35.89 1.01 0.00	31.94 1.02 0.00	29.50 0.97 0.00	29.72 0.96 0.00	30.54 0.95 0.00	25.43 0.79 0.00	20.78 0.69 0.00	22.22 0.73 -0.12	22.12 0.65 0.00	21.16 0.56 0.00	20.88 0.63 0.00	25.62 0.74 0.00	24.54 0.61 0.00	23.92 0.52 0.00	22.62 0.52 0.00	21.36 0.40 0.00
COPENHAGEN_WT_PWR 323753	27.43 -0.88 0.00	30.74 -0.77 0.00	25.86 -0.39 0.00	21.49 -0.33 0.00	21.57 -0.59 0.00	23.98 -0.59 0.00	26.50 -0.40 0.00	32.33 -0.07 0.00	34.81 -0.07 0.00	30.74 -0.17 0.00	28.01 -0.53 0.00	28.00 -0.76 0.00	28.46 -1.14 0.00	23.39 -1.25 0.00	19.04 -1.05 0.00	20.18 -1.19 0.00	20.29 -1.19 0.00	19.66 -0.93 0.00	19.43 -0.81 0.00	24.28 -0.60 0.00	23.55 -0.39 0.00	22.60 -0.80 0.00	21.10 -0.99 0.00	19.67 -1.28 0.00
CORNELL_____ 23752	28.69 0.39 0.00	31.87 0.36 0.00	26.57 0.32 0.00	22.01 0.20 0.00	22.45 0.28 0.00	25.02 0.44 0.00	27.37 0.47 0.00	33.13 0.74 0.00	35.68 0.80 0.00	31.49 0.58 0.00	28.91 0.38 0.00	29.06 0.30 0.00	29.60 0.00 0.00	24.64 -0.01 0.00	19.93 -0.16 0.00	21.38 -0.05 0.00	21.39 -0.08 0.00	20.53 -0.06 0.00	20.37 0.12 0.00	25.16 0.28 0.00	24.26 0.33 0.00	23.62 0.22 0.00	22.27 0.18 0.00	21.15 0.20 0.00

CORONA__69_KV_TB1 355595	30.68 0.62 -1.75	32.19 0.55 -0.13	26.76 0.51 0.00	22.35 0.54 0.00	22.80 0.64 0.00	25.43 0.85 0.00	28.02 1.12 0.00	33.62 1.23 0.00	36.64 1.76 0.00	32.76 1.84 0.00	30.49 1.95 0.00	30.69 1.91 -0.01	31.94 1.93 -0.42	34.93 1.77 -8.52	27.88 1.61 -6.18	28.01 1.70 -4.94	33.11 1.55 -10.09	21.87 1.26 -0.01	21.60 1.35 0.00	26.50 1.62 0.00	25.31 1.38 0.00	24.77 1.35 -0.02	26.98 1.36 -3.53	24.94 1.14 -2.85
CORTLAND__115KV_TB3 80093	29.05 0.74 0.00	32.25 0.74 0.00	26.86 0.61 0.00	22.27 0.45 0.00	22.62 0.46 0.00	25.16 0.59 0.00	27.64 0.74 0.00	33.46 1.07 0.00	36.03 1.15 0.00	31.74 0.83 0.00	29.18 0.64 0.00	29.40 0.64 0.00	30.03 0.43 0.00	24.97 0.33 0.00	20.24 0.15 0.00	21.59 0.22 0.00	21.76 0.28 0.00	20.83 0.24 0.00	20.60 0.36 0.00	25.44 0.56 0.00	24.53 0.59 0.00	23.87 0.46 0.00	22.46 0.37 0.00	21.29 0.33 0.00
COXSACKIE__GT 23611	29.30 1.95 0.95	33.57 2.13 0.07	27.91 1.66 0.00	23.32 1.51 0.00	23.77 1.61 0.00	26.34 1.77 0.00	29.13 2.23 0.00	35.43 3.03 0.00	38.26 3.38 0.00	33.98 3.06 0.00	31.34 2.81 0.00	31.54 2.78 0.00	32.18 2.58 0.00	26.71 2.07 0.00	21.73 1.64 0.00	23.82 1.78 -0.67	23.53 2.05 0.00	22.57 1.98 0.00	22.23 1.99 0.00	27.33 2.45 0.00	26.15 2.22 0.00	25.40 2.00 0.00	23.86 1.77 0.00	22.59 1.63 0.00
CPV_VALLEY__CC1 323721	29.77 0.14 -1.33	31.71 0.10 -0.10	26.30 0.05 0.00	21.95 0.13 0.00	22.38 0.22 0.00	24.99 0.41 0.00	27.45 0.55 0.00	33.33 0.93 0.00	35.98 1.10 0.00	32.06 1.15 0.00	29.62 1.09 0.00	29.83 1.07 0.00	30.63 1.04 0.00	25.53 0.88 0.00	20.90 0.81 0.00	22.35 0.85 -0.13	22.22 0.74 0.00	21.23 0.63 0.00	20.95 0.70 0.00	25.69 0.81 0.00	24.59 0.65 0.00	23.96 0.55 0.00	22.65 0.57 0.00	21.38 0.42 0.00
CPV_VALLEY__CC2 323722	29.77 0.14 -1.33	31.71 0.10 -0.10	26.30 0.05 0.00	21.95 0.13 0.00	22.38 0.22 0.00	24.99 0.41 0.00	27.45 0.55 0.00	33.33 0.93 0.00	35.98 1.10 0.00	32.06 1.15 0.00	29.62 1.09 0.00	29.83 1.07 0.00	30.63 1.04 0.00	25.53 0.88 0.00	20.90 0.81 0.00	22.35 0.85 -0.13	22.22 0.74 0.00	21.23 0.63 0.00	20.95 0.70 0.00	25.69 0.81 0.00	24.59 0.65 0.00	23.96 0.55 0.00	22.65 0.57 0.00	21.38 0.42 0.00
CRESCENT__HYD 24018	25.15 0.36 3.51	31.72 0.47 0.26	26.56 0.31 0.00	22.23 0.42 0.00	22.66 0.50 0.00	24.99 0.42 0.00	27.56 0.66 0.00	33.45 1.05 0.00	36.07 1.19 0.00	32.04 1.13 0.00	29.63 1.09 0.00	29.85 1.09 0.00	30.57 0.98 0.00	25.44 0.80 0.00	20.83 0.74 0.00	23.66 0.86 -1.43	22.26 0.78 0.00	21.27 0.68 0.00	20.90 0.66 0.00	25.63 0.75 0.00	24.53 0.60 0.00	23.91 0.51 0.00	22.53 0.43 0.00	21.34 0.39 0.00
CRICKET__VALLEY_CC1 323756	-16.34 -0.11 44.54	28.06 -0.13 3.32	26.08 -0.18 0.00	21.85 0.04 0.00	22.30 0.14 0.00	24.78 0.20 0.00	27.36 0.46 0.00	33.28 0.89 0.00	36.02 1.14 0.00	32.10 1.19 0.00	29.70 1.16 0.00	29.97 1.21 0.00	30.77 1.17 0.00	25.62 0.98 0.00	21.01 0.92 0.00	22.50 0.94 -0.19	22.25 0.77 0.00	21.28 0.69 0.00	20.96 0.72 0.00	25.67 0.79 0.00	24.54 0.60 0.00	23.86 0.46 0.00	22.49 0.40 0.00	21.24 0.28 0.00
CRICKET__VALLEY_CC2 323757	-16.34 -0.11 44.54	28.06 -0.13 3.32	26.08 -0.18 0.00	21.85 0.04 0.00	22.30 0.14 0.00	24.78 0.20 0.00	27.36 0.46 0.00	33.28 0.89 0.00	36.02 1.14 0.00	32.10 1.19 0.00	29.70 1.16 0.00	29.97 1.21 0.00	30.77 1.17 0.00	25.62 0.98 0.00	21.01 0.92 0.00	22.50 0.94 -0.19	22.25 0.77 0.00	21.28 0.69 0.00	20.96 0.72 0.00	25.67 0.79 0.00	24.54 0.60 0.00	23.86 0.46 0.00	22.49 0.40 0.00	21.24 0.28 0.00
CRICKET__VALLEY_CC3 323758	-16.34 -0.11 44.54	28.06 -0.13 3.32	26.08 -0.18 0.00	21.85 0.04 0.00	22.30 0.14 0.00	24.78 0.20 0.00	27.36 0.46 0.00	33.28 0.89 0.00	36.02 1.14 0.00	32.10 1.19 0.00	29.70 1.16 0.00	29.97 1.21 0.00	30.77 1.17 0.00	25.62 0.98 0.00	21.01 0.92 0.00	22.50 0.94 -0.19	22.25 0.77 0.00	21.28 0.69 0.00	20.96 0.72 0.00	25.67 0.79 0.00	24.54 0.60 0.00	23.86 0.46 0.00	22.49 0.40 0.00	21.24 0.28 0.00
CRUCIBLE_METL_DRP 24180	28.32 0.02 0.00	31.46 -0.05 0.00	26.21 -0.04 0.00	21.72 -0.09 0.00	22.07 -0.09 0.00	24.48 -0.09 0.00	26.76 -0.14 0.00	32.30 -0.10 0.00	34.75 -0.13 0.00	30.67 -0.25 0.00	28.21 -0.32 0.00	28.37 -0.39 0.00	29.01 -0.58 0.00	24.19 -0.46 0.00	19.67 -0.42 0.00	20.94 -0.43 0.00	21.05 -0.42 0.00	20.21 -0.39 0.00	19.98 -0.27 0.00	24.58 -0.30 0.00	23.70 -0.23 0.00	23.09 -0.31 0.00	21.77 -0.32 0.00	20.72 -0.23 0.00
DAHOWA__HYDRO 323763	26.06 0.60 2.84	32.10 0.80 0.21	26.83 0.58 0.00	22.44 0.63 0.00	22.91 0.75 0.00	25.32 0.74 0.00	27.96 1.06 0.00	33.99 1.59 0.00	36.60 1.72 0.00	32.49 1.58 0.00	29.97 1.44 0.00	30.27 1.51 0.00	30.99 1.40 0.00	25.76 1.11 0.00	21.05 0.96 0.00	24.10 1.09 -1.64	22.49 1.02 0.00	21.55 0.96 0.00	21.16 0.92 0.00	25.98 1.10 0.00	24.86 0.92 0.00	24.15 0.75 0.00	22.74 0.65 0.00	21.54 0.58 0.00
DANC__LFGE 323619	27.58 -0.73 0.00	30.79 -0.72 0.00	25.80 -0.45 0.00	21.42 -0.39 0.00	21.60 -0.56 0.00	23.95 -0.62 0.00	26.35 -0.54 0.00	32.03 -0.37 0.00	34.47 -0.41 0.00	30.43 -0.48 0.00	27.84 -0.69 0.00	27.88 -0.87 0.00	28.41 -1.18 0.00	23.48 -1.17 0.00	19.11 -0.98 0.00	20.28 -1.09 0.00	20.38 -1.10 0.00	19.69 -0.91 0.00	19.45 -0.79 0.00	24.18 -0.70 0.00	23.40 -0.54 0.00	22.59 -0.81 0.00	21.20 -0.89 0.00	19.93 -1.03 0.00
DANSKAMMER__1 23586	29.95 0.54 -1.11	32.14 0.55 -0.08	26.86 0.61 0.00	22.42 0.60 0.00	22.88 0.72 0.00	25.56 0.99 0.00	28.14 1.25 0.00	34.24 1.84 0.00	37.00 2.12 0.00	32.99 2.08 0.00	30.49 1.96 0.00	30.71 1.95 0.00	31.54 1.95 0.00	26.28 1.63 0.00	21.49 1.40 0.00	23.01 1.48 -0.16	22.86 1.38 0.00	21.85 1.26 0.00	21.57 1.33 0.00	26.46 1.59 0.00	25.31 1.37 0.00	24.63 1.23 0.00	23.24 1.15 0.00	21.91 0.96 0.00
DANSKAMMER__2 23589	29.95 0.54 -1.11	32.14 0.55 -0.08	26.86 0.61 0.00	22.42 0.60 0.00	22.88 0.72 0.00	25.56 0.99 0.00	28.14 1.25 0.00	34.24 1.84 0.00	37.00 2.12 0.00	32.99 2.08 0.00	30.49 1.96 0.00	30.71 1.95 0.00	31.54 1.95 0.00	26.28 1.63 0.00	21.49 1.40 0.00	23.01 1.48 -0.16	22.86 1.38 0.00	21.85 1.26 0.00	21.57 1.33 0.00	26.46 1.59 0.00	25.31 1.37 0.00	24.63 1.23 0.00	23.24 1.15 0.00	21.91 0.96 0.00
DANSKAMMER__3 23590	29.95 0.54 -1.11	32.14 0.55 -0.08	26.86 0.61 0.00	22.42 0.60 0.00	22.88 0.72 0.00	25.56 0.99 0.00	28.14 1.25 0.00	34.24 1.84 0.00	37.00 2.12 0.00	32.99 2.08 0.00	30.49 1.96 0.00	30.71 1.95 0.00	31.54 1.95 0.00	26.28 1.63 0.00	21.49 1.40 0.00	23.01 1.48 -0.16	22.86 1.38 0.00	21.85 1.26 0.00	21.57 1.33 0.00	26.46 1.59 0.00	25.31 1.37 0.00	24.63 1.23 0.00	23.24 1.15 0.00	21.91 0.96 0.00

DANSKAMMER___4 23591	29.95 0.54 -1.11	32.14 0.55 -0.08	26.86 0.61 0.00	22.42 0.60 0.00	22.88 0.72 0.00	25.56 0.99 0.00	28.14 1.25 0.00	34.24 1.84 0.00	37.00 2.12 0.00	32.99 2.08 0.00	30.49 1.96 0.00	30.71 1.95 0.00	31.54 1.95 0.00	26.28 1.63 0.00	21.49 1.40 0.00	23.01 1.48 -0.16	22.86 1.38 0.00	21.85 1.26 0.00	21.57 1.33 0.00	26.46 1.59 0.00	25.31 1.37 0.00	24.63 1.23 0.00	23.24 1.15 0.00	21.91 0.96 0.00
DANSKAMMER___DIESEL 23592	29.95 0.54 -1.11	32.15 0.55 -0.08	26.86 0.61 0.00	22.42 0.60 0.00	22.88 0.72 0.00	25.56 0.99 0.00	28.15 1.25 0.00	34.24 1.84 0.00	37.00 2.12 0.00	32.99 2.08 0.00	30.49 1.96 0.00	30.71 1.95 0.00	31.54 1.95 0.00	26.28 1.63 0.00	21.49 1.40 0.00	23.01 1.48 -0.16	22.86 1.38 0.00	21.85 1.25 0.00	21.57 1.33 0.00	26.46 1.59 0.00	25.31 1.38 0.00	24.63 1.23 0.00	23.24 1.15 0.00	21.91 0.95 0.00
DARBY___SOLAR 323810	25.94 0.60 2.97	32.08 0.79 0.22	26.82 0.57 0.00	22.43 0.61 0.00	22.89 0.73 0.00	25.29 0.72 0.00	27.91 1.01 0.00	33.91 1.51 0.00	36.52 1.64 0.00	32.42 1.51 0.00	29.92 1.39 0.00	30.19 1.43 0.00	30.93 1.33 0.00	25.70 1.06 0.00	21.01 0.92 0.00	24.03 1.05 -1.61	22.45 0.98 0.00	21.50 0.91 0.00	21.12 0.88 0.00	25.93 1.05 0.00	24.82 0.89 0.00	24.13 0.73 0.00	22.73 0.64 0.00	21.53 0.57 0.00
DASHVILLE___HYD 23610	29.02 0.17 -0.54	31.63 0.08 -0.04	26.38 0.13 0.00	22.02 0.21 0.00	22.46 0.30 0.00	25.10 0.53 0.00	27.63 0.74 0.00	33.62 1.23 0.00	36.33 1.45 0.00	32.43 1.51 0.00	29.97 1.44 0.00	30.19 1.43 0.00	30.96 1.37 0.00	25.82 1.18 0.00	21.11 1.02 0.00	22.63 0.98 -0.28	22.34 0.87 0.00	21.36 0.77 0.00	21.09 0.84 0.00	25.86 0.98 0.00	24.72 0.79 0.00	24.07 0.67 0.00	22.74 0.65 0.00	21.44 0.49 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	30.99 0.94 -1.74	32.50 0.86 -0.13	27.02 0.77 0.00	22.63 0.82 0.00	23.09 0.93 0.00	25.70 1.13 0.00	28.62 1.73 0.00	33.00 0.60 0.00	36.84 1.96 0.00	32.80 1.89 0.00	30.93 2.40 0.00	30.89 2.13 0.00	31.82 2.20 -0.03	28.23 2.23 -1.35	23.40 2.06 -1.25	24.02 2.16 -0.49	26.72 2.08 -3.16	22.21 1.61 0.00	21.84 1.59 0.00	26.87 1.99 0.00	25.63 1.70 0.00	24.97 1.57 0.00	23.51 1.18 -0.23	22.23 1.08 -0.19
DELAWARE___LFGE 323621	28.73 0.42 0.00	31.94 0.43 0.00	26.60 0.35 0.00	22.10 0.29 0.00	22.52 0.36 0.00	25.11 0.54 0.00	27.53 0.63 0.00	33.32 0.92 0.00	35.92 1.04 0.00	31.91 1.00 0.00	29.43 0.90 0.00	29.63 0.87 0.00	30.36 0.76 0.00	25.29 0.64 0.00	20.61 0.53 0.00	22.15 0.56 -0.22	22.02 0.54 0.00	21.09 0.50 0.00	20.81 0.57 0.00	25.58 0.70 0.00	24.56 0.62 0.00	23.92 0.52 0.00	22.58 0.49 0.00	21.38 0.42 0.00
DERFIELD_115KV_TB7 355931	28.28 -0.03 0.00	31.48 -0.03 0.00	26.22 -0.04 0.00	21.81 0.00 0.00	22.16 0.00 0.00	24.58 0.01 0.00	26.97 0.07 0.00	32.58 0.19 0.00	35.09 0.21 0.00	31.13 0.22 0.00	28.76 0.22 0.00	28.96 0.20 0.00	29.74 0.15 0.00	24.77 0.12 0.00	20.19 0.10 0.00	21.48 0.11 0.00	21.59 0.11 0.00	20.69 0.09 0.00	20.36 0.12 0.00	25.00 0.12 0.00	24.02 0.09 0.00	23.44 0.04 0.00	22.12 0.02 0.00	20.96 0.01 0.00
DOGLEVILLE___HYD 23807	27.77 -0.54 0.00	30.84 -0.67 0.00	25.63 -0.62 0.00	21.38 -0.43 0.00	21.92 -0.24 0.00	24.27 -0.30 0.00	26.91 0.01 0.00	32.80 0.40 0.00	35.37 0.49 0.00	31.51 0.60 0.00	29.13 0.60 0.00	29.34 0.58 0.00	30.01 0.42 0.00	24.95 0.31 0.00	20.35 0.27 0.00	21.69 0.32 0.00	21.78 0.31 0.00	20.75 0.15 0.00	20.47 0.23 0.00	25.09 0.21 0.00	24.00 0.07 0.00	23.40 0.00 0.00	21.99 -0.10 0.00	20.76 -0.20 0.00
DUNKIRK___115KV_TB_200 55889	28.22 -0.09 0.00	31.17 -0.34 0.00	26.19 -0.06 0.00	21.46 -0.35 0.00	22.23 0.07 0.00	25.08 0.51 0.00	26.77 -0.13 0.00	32.27 -0.13 0.00	34.82 -0.06 0.00	30.32 -0.60 0.00	27.85 -0.68 0.00	27.78 -0.98 0.00	27.86 -1.73 0.00	23.45 -1.19 0.00	18.89 -1.19 0.00	20.05 -1.32 0.00	20.09 -1.39 0.00	19.18 -1.41 0.00	19.16 -1.08 0.00	23.96 -0.92 0.00	23.49 -0.45 0.00	23.00 -0.41 0.00	21.73 -0.36 0.00	20.83 -0.13 0.00
DUNKIRK___1 23563	28.22 -0.09 0.00	31.17 -0.34 0.00	26.19 -0.06 0.00	21.46 -0.35 0.00	22.23 0.07 0.00	25.08 0.51 0.00	26.77 -0.13 0.00	32.27 -0.13 0.00	34.82 -0.06 0.00	30.32 -0.60 0.00	27.85 -0.68 0.00	27.78 -0.98 0.00	27.86 -1.73 0.00	23.45 -1.19 0.00	18.89 -1.19 0.00	20.05 -1.32 0.00	20.09 -1.39 0.00	19.18 -1.41 0.00	19.16 -1.08 0.00	23.96 -0.92 0.00	23.49 -0.45 0.00	23.00 -0.41 0.00	21.73 -0.36 0.00	20.83 -0.13 0.00
DUNKIRK___2 23564	28.22 -0.09 0.00	31.17 -0.34 0.00	26.19 -0.06 0.00	21.46 -0.35 0.00	22.23 0.07 0.00	25.08 0.51 0.00	26.77 -0.13 0.00	32.27 -0.13 0.00	34.82 -0.06 0.00	30.32 -0.60 0.00	27.85 -0.68 0.00	27.78 -0.98 0.00	27.86 -1.73 0.00	23.45 -1.19 0.00	18.89 -1.19 0.00	20.05 -1.32 0.00	20.09 -1.39 0.00	19.18 -1.41 0.00	19.16 -1.08 0.00	23.96 -0.92 0.00	23.49 -0.45 0.00	23.00 -0.41 0.00	21.73 -0.36 0.00	20.83 -0.13 0.00
DUNKIRK___3 23565	28.11 -0.20 0.00	31.07 -0.44 0.00	26.11 -0.14 0.00	21.41 -0.41 0.00	22.16 0.00 0.00	24.98 0.41 0.00	26.69 -0.20 0.00	32.19 -0.21 0.00	34.70 -0.17 0.00	30.25 -0.66 0.00	27.80 -0.74 0.00	27.76 -1.01 0.00	27.85 -1.75 0.00	23.34 -1.31 0.00	18.84 -1.25 0.00	20.00 -1.37 0.00	20.05 -1.43 0.00	19.18 -1.41 0.00	19.15 -1.10 0.00	23.90 -0.97 0.00	23.39 -0.55 0.00	22.89 -0.51 0.00	21.63 -0.46 0.00	20.74 -0.22 0.00
DUNKIRK___4 23566	28.20 -0.11 0.00	31.14 -0.37 0.00	26.18 -0.07 0.00	21.46 -0.35 0.00	22.20 0.04 0.00	25.01 0.44 0.00	26.70 -0.20 0.00	32.19 -0.21 0.00	34.70 -0.17 0.00	30.21 -0.70 0.00	27.76 -0.77 0.00	27.67 -1.08 0.00	27.76 -1.83 0.00	23.29 -1.36 0.00	18.80 -1.29 0.00	19.99 -1.38 0.00	20.05 -1.43 0.00	19.18 -1.41 0.00	19.15 -1.10 0.00	23.90 -0.97 0.00	23.39 -0.55 0.00	22.89 -0.51 0.00	21.63 -0.46 0.00	20.74 -0.22 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	30.55 0.50 -1.74	32.14 0.50 -0.13	26.61 0.36 0.00	22.22 0.41 0.00	22.67 0.51 0.00	25.34 0.77 0.00	27.90 1.00 0.00	33.93 1.53 0.00	36.67 1.79 0.00	32.74 1.82 0.00	30.29 1.76 0.00	30.51 1.75 0.00	31.32 1.73 0.00	26.12 1.48 0.00	21.41 1.32 0.00	22.91 1.39 -0.15	22.73 1.26 0.00	21.71 1.12 0.00	21.43 1.19 0.00	26.24 1.37 0.00	25.09 1.15 0.00	24.42 1.02 0.00	23.08 0.99 0.00	21.74 0.78 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	29.94 0.41 -1.22	32.00 0.39 -0.09	26.62 0.37 0.00	22.21 0.40 0.00	22.66 0.50 0.00	25.33 0.76 0.00	27.86 0.97 0.00	33.87 1.48 0.00	36.58 1.71 0.00	32.62 1.71 0.00	30.14 1.61 0.00	30.36 1.60 0.00	31.19 1.59 0.00	25.98 1.34 0.00	21.25 1.16 0.00	22.74 1.22 -0.16	22.59 1.12 0.00	21.59 0.99 0.00	21.32 1.07 0.00	26.15 1.27 0.00	25.01 1.08 0.00	24.36 0.95 0.00	23.01 0.92 0.00	21.69 0.74 0.00

E179THST_138_KV_TB4_REV_LBMP_J 345001	30.66 0.61 -1.74	32.27 0.63 -0.13	26.59 0.34 0.00	22.23 0.41 0.00	22.64 0.48 0.00	25.37 0.80 0.00	27.92 1.02 0.00	33.99 1.60 0.00	36.76 1.88 0.00	32.87 1.96 0.00	30.44 1.90 0.00	30.67 1.91 0.00	31.48 1.89 0.00	26.28 1.63 0.00	21.54 1.45 0.00	23.04 1.53 -0.15	22.86 1.38 0.00	21.85 1.25 0.00	21.54 1.30 0.00	26.33 1.45 0.00	25.19 1.26 0.00	24.51 1.11 0.00	23.16 1.07 0.00	21.81 0.85 0.00
E179THST_13_KV_LOAD 356214	30.77 0.72 -1.74	32.39 0.75 -0.13	26.69 0.45 0.00	22.31 0.49 0.00	22.72 0.56 0.00	25.46 0.89 0.00	28.03 1.13 0.00	34.14 1.74 0.00	36.93 2.05 0.00	33.02 2.11 0.00	30.57 2.04 0.00	30.80 2.04 0.00	31.62 2.03 0.00	26.39 1.74 0.00	21.64 1.55 0.00	23.15 1.63 -0.15	22.96 1.48 0.00	21.94 1.36 0.00	21.64 1.40 0.00	26.45 1.57 0.00	25.31 1.37 0.00	24.62 1.22 0.00	23.26 1.17 0.00	21.90 0.94 0.00
EAST HAMPTON___GT 23717	31.12 1.07 -1.74	32.64 1.00 -0.13	27.15 0.89 0.00	22.72 0.91 0.00	23.15 0.99 0.00	25.78 1.21 0.00	28.75 1.86 0.00	32.98 0.58 0.00	37.03 2.15 0.00	32.92 2.01 0.00	31.06 2.53 0.00	31.02 2.27 0.00	31.92 2.30 -0.03	28.37 2.38 -1.35	23.51 2.17 -1.26	24.11 2.25 -0.49	26.81 2.17 -3.16	22.28 1.69 0.00	21.82 1.58 0.00	26.90 2.02 0.00	25.65 1.71 0.00	24.92 1.52 0.00	23.43 1.10 -0.23	22.14 1.00 -0.19
EAST RIVER___6 23660	30.53 0.48 -1.74	32.10 0.46 -0.13	26.58 0.33 0.00	22.19 0.38 0.00	22.65 0.49 0.00	25.37 0.79 0.00	27.92 1.02 0.00	34.06 1.66 0.00	36.82 1.94 0.00	32.94 2.03 0.00	30.49 1.96 0.00	30.70 1.94 0.00	31.52 1.92 0.00	26.29 1.65 0.00	21.57 1.48 0.00	23.08 1.56 -0.15	22.89 1.41 0.00	21.88 1.29 0.00	21.59 1.35 0.00	26.38 1.51 0.00	25.20 1.27 0.00	24.51 1.11 0.00	23.17 1.08 0.00	21.80 0.85 0.00
EAST RIVER___7 23524	30.53 0.48 -1.74	32.10 0.46 -0.13	26.58 0.33 0.00	22.19 0.38 0.00	22.65 0.49 0.00	25.37 0.79 0.00	27.92 1.02 0.00	34.06 1.66 0.00	36.82 1.94 0.00	32.94 2.03 0.00	30.49 1.96 0.00	30.70 1.94 0.00	31.52 1.92 0.00	26.29 1.65 0.00	21.57 1.48 0.00	23.08 1.56 -0.15	22.89 1.41 0.00	21.88 1.29 0.00	21.59 1.35 0.00	26.38 1.51 0.00	25.20 1.27 0.00	24.51 1.11 0.00	23.17 1.08 0.00	21.80 0.85 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	30.52 0.48 -1.73	32.11 0.47 -0.13	26.58 0.33 0.00	22.20 0.39 0.00	22.64 0.49 0.00	25.32 0.75 0.00	27.86 0.96 0.00	33.89 1.49 0.00	36.62 1.74 0.00	32.68 1.77 0.00	30.24 1.70 0.00	30.45 1.69 0.00	31.26 1.67 0.00	26.07 1.42 0.00	21.36 1.27 0.00	22.86 1.34 -0.15	22.68 1.21 0.00	21.67 1.08 0.00	21.38 1.14 0.00	26.19 1.31 0.00	25.04 1.11 0.00	24.39 0.99 0.00	23.04 0.95 0.00	21.71 0.76 0.00
EAST_HAMPTON___DIESEL 23722	31.13 1.08 -1.74	32.65 1.01 -0.13	27.15 0.89 0.00	22.72 0.91 0.00	23.15 0.99 0.00	25.78 1.20 0.00	28.75 1.86 0.00	32.99 0.59 0.00	37.03 2.15 0.00	32.92 2.00 0.00	31.06 2.53 0.00	31.02 2.26 0.00	31.92 2.30 -0.03	28.37 2.38 -1.35	23.52 2.18 -1.26	24.11 2.25 -0.49	26.80 2.17 -3.16	22.28 1.69 0.00	21.81 1.57 0.00	26.88 2.00 0.00	25.62 1.69 0.00	24.89 1.49 0.00	23.38 1.06 -0.23	22.10 0.96 -0.19
EAST_POINT___SOLAR 323840	28.58 1.70 1.42	33.24 1.84 0.11	27.81 1.56 0.00	22.97 1.16 0.00	23.32 1.16 0.00	26.08 1.51 0.00	28.51 1.61 0.00	34.47 2.07 0.00	37.01 2.13 0.00	32.67 1.76 0.00	30.11 1.57 0.00	30.17 1.41 0.00	31.05 1.45 0.00	25.90 1.25 0.00	21.02 0.94 0.00	23.59 0.77 -1.45	22.52 1.04 0.00	21.75 1.16 0.00	21.40 1.15 0.00	26.29 1.41 0.00	25.37 1.44 0.00	24.69 1.29 0.00	23.24 1.15 0.00	22.04 1.08 0.00
EAST_PULASKI___ESR 323781	27.80 -0.50 0.00	30.93 -0.58 0.00	25.82 -0.43 0.00	21.42 -0.39 0.00	21.68 -0.48 0.00	23.99 -0.58 0.00	26.31 -0.59 0.00	31.86 -0.54 0.00	34.27 -0.61 0.00	30.24 -0.67 0.00	27.77 -0.76 0.00	27.87 -0.89 0.00	28.47 -1.12 0.00	23.64 -1.01 0.00	19.25 -0.84 0.00	20.43 -0.93 0.00	20.55 -0.93 0.00	19.79 -0.80 0.00	19.54 -0.70 0.00	24.17 -0.72 0.00	23.33 -0.60 0.00	22.65 -0.75 0.00	21.35 -0.74 0.00	20.23 -0.73 0.00
EAST_RIVER___1 323558	30.56 0.51 -1.74	32.14 0.50 -0.13	26.59 0.35 0.00	22.20 0.39 0.00	22.66 0.50 0.00	25.37 0.79 0.00	27.91 1.01 0.00	34.03 1.63 0.00	36.78 1.90 0.00	32.89 1.98 0.00	30.44 1.90 0.00	30.64 1.88 0.00	31.47 1.87 0.00	26.25 1.61 0.00	21.53 1.45 0.00	23.04 1.53 -0.15	22.85 1.38 0.00	21.85 1.25 0.00	21.56 1.31 0.00	26.35 1.47 0.00	25.17 1.24 0.00	24.49 1.09 0.00	23.16 1.07 0.00	21.80 0.85 0.00
EAST_RIVER___2 323559	30.53 0.48 -1.74	32.10 0.46 -0.13	26.58 0.33 0.00	22.19 0.38 0.00	22.65 0.49 0.00	25.37 0.79 0.00	27.92 1.02 0.00	34.06 1.66 0.00	36.82 1.94 0.00	32.94 2.03 0.00	30.49 1.96 0.00	30.70 1.94 0.00	31.52 1.92 0.00	26.29 1.65 0.00	21.57 1.48 0.00	23.08 1.56 -0.15	22.89 1.41 0.00	21.88 1.29 0.00	21.59 1.35 0.00	26.38 1.51 0.00	25.20 1.27 0.00	24.51 1.11 0.00	23.17 1.08 0.00	21.80 0.85 0.00
EAST___DELAWARE_HYD 23607	29.87 0.69 -0.87	32.26 0.69 -0.06	26.85 0.59 0.00	22.39 0.58 0.00	22.85 0.70 0.00	25.58 1.01 0.00	28.15 1.25 0.00	34.26 1.86 0.00	36.95 2.07 0.00	32.95 2.04 0.00	30.44 1.91 0.00	30.72 1.96 0.00	32.07 2.47 0.00	26.61 1.96 0.00	21.43 1.34 0.00	22.96 1.41 -0.18	22.79 1.31 0.00	21.78 1.19 0.00	21.53 1.29 0.00	26.42 1.54 0.00	25.27 1.33 0.00	24.57 1.17 0.00	23.21 1.11 0.00	21.89 0.94 0.00
EIGHT_POINT___WT_PWR 323820	28.76 0.45 0.00	31.94 0.43 0.00	26.66 0.40 0.00	21.98 0.16 0.00	22.45 0.29 0.00	25.06 0.49 0.00	27.40 0.50 0.00	33.62 1.23 0.00	36.41 1.54 0.00	32.07 1.16 0.00	29.18 0.65 0.00	29.21 0.46 0.00	29.52 -0.07 0.00	24.51 -0.14 0.00	19.58 -0.51 0.00	20.99 -0.43 -0.05	20.95 -0.53 0.00	19.93 -0.67 0.00	19.75 -0.49 0.00	24.83 -0.05 0.00	24.12 0.18 0.00	23.02 -0.38 0.00	21.50 -0.59 0.00	20.79 -0.16 0.00
ELBRIDGE_115KV_TB2 80188	28.19 -0.12 0.00	31.32 -0.19 0.00	26.12 -0.13 0.00	21.64 -0.17 0.00	21.99 -0.17 0.00	24.40 -0.17 0.00	26.64 -0.25 0.00	32.17 -0.23 0.00	34.61 -0.28 0.00	30.54 -0.37 0.00	28.09 -0.44 0.00	28.24 -0.52 0.00	28.86 -0.73 0.00	24.06 -0.58 0.00	19.56 -0.53 0.00	20.82 -0.54 0.00	20.93 -0.55 0.00	20.08 -0.51 0.00	19.86 -0.38 0.00	24.45 -0.43 0.00	23.60 -0.33 0.00	23.00 -0.41 0.00	21.67 -0.42 0.00	20.65 -0.31 0.00
ELEC_TRO_TEK 24086	30.51 0.46 -1.75	32.06 0.41 -0.13	26.63 0.38 0.00	22.25 0.43 0.00	22.69 0.53 0.00	25.30 0.73 0.00	27.88 0.99 0.00	33.49 1.09 0.00	36.49 1.61 0.00	32.62 1.71 0.00	30.34 1.80 0.00	30.51 1.75 0.00	31.59 1.78 -0.22	31.39 1.66 -5.09	25.50 1.52 -3.89	25.68 1.60 -2.70	30.08 1.44 -7.16	21.75 1.16 0.00	21.48 1.24 0.00	26.36 1.48 0.00	25.17 1.23 0.00	24.61 1.21 0.00	25.03 1.23 -1.71	23.35 1.01 -1.38

ELLENBURG_WT_PWR 323604	28.78 0.47 0.00	32.31 0.80 0.00	26.99 0.74 0.00	22.22 0.41 0.00	22.44 0.28 0.00	24.69 0.12 0.00	26.96 0.06 0.00	32.33 -0.07 0.00	34.51 -0.37 0.00	30.68 -0.23 0.00	28.31 -0.23 0.00	28.88 0.12 0.00	29.76 0.17 0.00	24.81 0.16 0.00	20.20 0.11 0.00	21.65 0.28 0.00	21.61 0.14 0.00	20.85 0.26 0.00	20.43 0.18 0.00	25.26 0.38 0.00	24.25 0.32 0.00	23.89 0.49 0.00	22.54 0.45 0.00	21.29 0.34 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	27.93 -0.37 0.00	30.82 -0.69 0.00	25.91 -0.34 0.00	21.28 -0.53 0.00	21.95 -0.21 0.00	24.67 0.10 0.00	26.25 -0.65 0.00	31.61 -0.79 0.00	34.04 -0.84 0.00	29.62 -1.29 0.00	27.22 -1.31 0.00	27.14 -1.62 0.00	27.24 -2.36 0.00	22.85 -1.80 0.00	18.49 -1.60 0.00	19.67 -1.70 0.00	19.83 -1.65 0.00	19.04 -1.56 0.00	18.98 -1.26 0.00	23.65 -1.23 0.00	23.14 -0.80 0.00	22.57 -0.83 0.00	21.32 -0.77 0.00	20.54 -0.42 0.00
EMPIRE_CC_1 323656	26.26 -0.02 2.02	31.37 0.01 0.15	26.20 -0.05 0.00	22.00 0.18 0.00	22.41 0.25 0.00	24.72 0.14 0.00	27.17 0.27 0.00	32.96 0.56 0.00	35.48 0.60 0.00	31.57 0.66 0.00	29.21 0.67 0.00	29.43 0.67 0.00	30.16 0.56 0.00	25.09 0.44 0.00	20.43 0.34 0.00	22.22 0.44 -0.41	22.02 0.55 0.00	21.06 0.46 0.00	20.69 0.45 0.00	25.31 0.43 0.00	24.24 0.31 0.00	23.65 0.24 0.00	22.32 0.23 0.00	21.21 0.25 0.00
EMPIRE_CC_2 323658	26.26 -0.02 2.02	31.37 0.01 0.15	26.20 -0.05 0.00	22.00 0.18 0.00	22.41 0.25 0.00	24.72 0.14 0.00	27.17 0.27 0.00	32.96 0.56 0.00	35.48 0.60 0.00	31.57 0.66 0.00	29.21 0.67 0.00	29.43 0.67 0.00	30.16 0.56 0.00	25.09 0.44 0.00	20.43 0.34 0.00	22.22 0.44 -0.41	22.02 0.55 0.00	21.06 0.46 0.00	20.69 0.45 0.00	25.31 0.43 0.00	24.24 0.31 0.00	23.65 0.24 0.00	22.32 0.23 0.00	21.21 0.25 0.00
ENORWICH_115KV_TB1 80156	30.28 1.97 0.00	33.54 2.03 0.00	27.98 1.73 0.00	23.06 1.25 0.00	23.54 1.38 0.00	26.43 1.85 0.00	29.01 2.11 0.00	35.25 2.85 0.00	37.88 3.00 0.00	33.52 2.61 0.00	30.78 2.25 0.00	30.92 2.16 0.00	31.48 1.89 0.00	26.12 1.48 0.00	21.09 1.01 0.00	22.73 1.26 -0.10	22.81 1.33 0.00	21.87 1.28 0.00	21.72 1.48 0.00	26.88 2.00 0.00	25.69 1.75 0.00	24.90 1.50 0.00	23.49 1.40 0.00	22.24 1.29 0.00
ERIE_ST__34_KV_TB1-2 80199	28.52 0.22 0.00	31.53 0.02 0.00	26.48 0.23 0.00	21.75 -0.06 0.00	22.43 0.27 0.00	25.18 0.61 0.00	26.88 -0.02 0.00	32.46 0.06 0.00	34.95 0.07 0.00	30.45 -0.46 0.00	27.96 -0.57 0.00	27.86 -0.89 0.00	27.98 -1.62 0.00	23.44 -1.21 0.00	18.95 -1.13 0.00	20.17 -1.20 0.00	20.31 -1.17 0.00	19.50 -1.09 0.00	19.46 -0.78 0.00	24.24 -0.64 0.00	23.67 -0.27 0.00	23.10 -0.30 0.00	21.81 -0.28 0.00	20.93 -0.02 0.00
ERIE_WT_PWR 323693	28.11 -0.20 0.00	31.03 -0.48 0.00	26.08 -0.16 0.00	21.42 -0.40 0.00	22.11 -0.05 0.00	24.83 0.25 0.00	26.48 -0.41 0.00	31.91 -0.48 0.00	34.38 -0.51 0.00	29.91 -1.00 0.00	27.49 -1.05 0.00	27.39 -1.37 0.00	27.47 -2.12 0.00	23.04 -1.61 0.00	18.62 -1.47 0.00	19.80 -1.57 0.00	19.94 -1.53 0.00	19.16 -1.43 0.00	19.10 -1.14 0.00	23.82 -1.06 0.00	23.29 -0.64 0.00	22.76 -0.64 0.00	21.48 -0.61 0.00	20.66 -0.30 0.00
ESPRGFLD_115KV_TB1 80157	28.67 1.35 0.98	32.86 1.42 0.07	27.46 1.21 0.00	22.69 0.88 0.00	23.03 0.87 0.00	25.81 1.24 0.00	28.20 1.30 0.00	34.11 1.71 0.00	36.66 1.78 0.00	32.41 1.50 0.00	29.83 1.30 0.00	29.91 1.15 0.00	30.71 1.12 0.00	25.62 0.97 0.00	20.79 0.71 0.00	23.10 0.63 -1.11	22.25 0.77 0.00	21.44 0.85 0.00	21.16 0.91 0.00	26.05 1.17 0.00	25.12 1.18 0.00	24.45 1.05 0.00	23.05 0.96 0.00	21.84 0.88 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	28.65 0.35 0.00	31.84 0.32 0.00	26.54 0.29 0.00	21.98 0.16 0.00	22.41 0.25 0.00	24.98 0.41 0.00	27.33 0.43 0.00	33.08 0.68 0.00	35.61 0.73 0.00	31.44 0.53 0.00	28.86 0.33 0.00	29.02 0.26 0.00	29.56 -0.03 0.00	24.60 -0.04 0.00	19.91 -0.18 0.00	21.35 -0.07 -0.05	21.37 -0.10 0.00	20.50 -0.09 0.00	20.34 0.09 0.00	25.12 0.24 0.00	24.22 0.28 0.00	23.58 0.18 0.00	22.23 0.14 0.00	21.11 0.16 0.00
ETNA____115KV_TB2 80207	28.65 0.35 0.00	31.84 0.32 0.00	26.54 0.29 0.00	21.98 0.16 0.00	22.41 0.25 0.00	24.98 0.41 0.00	27.33 0.43 0.00	33.08 0.68 0.00	35.61 0.73 0.00	31.44 0.53 0.00	28.86 0.33 0.00	29.02 0.26 0.00	29.56 -0.03 0.00	24.60 -0.04 0.00	19.91 -0.18 0.00	21.35 -0.07 -0.05	21.37 -0.10 0.00	20.50 -0.09 0.00	20.34 0.09 0.00	25.12 0.24 0.00	24.22 0.28 0.00	23.58 0.18 0.00	22.23 0.14 0.00	21.11 0.16 0.00
EUCLID__115KV_TB2 356179	27.99 -0.31 0.00	31.08 -0.44 0.00	25.89 -0.36 0.00	21.46 -0.35 0.00	21.79 -0.37 0.00	24.13 -0.44 0.00	26.36 -0.54 0.00	31.81 -0.59 0.00	34.23 -0.66 0.00	30.21 -0.70 0.00	27.81 -0.72 0.00	27.96 -0.80 0.00	28.62 -0.98 0.00	23.88 -0.77 0.00	19.44 -0.64 0.00	20.66 -0.70 0.00	20.78 -0.69 0.00	19.96 -0.63 0.00	19.71 -0.53 0.00	24.25 -0.63 0.00	23.38 -0.55 0.00	22.78 -0.62 0.00	21.48 -0.61 0.00	20.46 -0.49 0.00
E_CANADA_CAP_HY 24051	28.56 1.64 1.39	33.20 1.79 0.10	27.77 1.52 0.00	22.93 1.12 0.00	23.27 1.11 0.00	26.03 1.46 0.00	28.43 1.54 0.00	34.35 1.95 0.00	36.88 2.00 0.00	32.55 1.64 0.00	30.00 1.46 0.00	30.03 1.28 0.00	30.92 1.32 0.00	25.80 1.16 0.00	20.94 0.86 0.00	23.49 0.70 -1.43	22.42 0.95 0.00	21.66 1.07 0.00	21.32 1.07 0.00	26.19 1.30 0.00	25.28 1.35 0.00	24.60 1.20 0.00	23.17 1.08 0.00	21.98 1.03 0.00
E_CANADA_MHWK_HY 24050	27.77 -0.54 0.00	30.84 -0.67 0.00	25.63 -0.62 0.00	21.38 -0.43 0.00	21.92 -0.24 0.00	24.27 -0.30 0.00	26.91 0.01 0.00	32.80 0.40 0.00	35.37 0.49 0.00	31.51 0.60 0.00	29.13 0.60 0.00	29.34 0.58 0.00	30.01 0.42 0.00	24.95 0.31 0.00	20.35 0.27 0.00	21.69 0.32 0.00	21.78 0.31 0.00	20.75 0.15 0.00	20.47 0.23 0.00	25.09 0.21 0.00	24.00 0.07 0.00	23.40 0.00 0.00	21.99 -0.10 0.00	20.76 -0.20 0.00
E_FISHKILL__LBMP 23776	30.39 0.24 -1.84	31.87 0.23 -0.14	26.39 0.14 0.00	22.05 0.24 0.00	22.49 0.33 0.00	25.08 0.50 0.00	27.62 0.72 0.00	33.57 1.17 0.00	36.27 1.39 0.00	32.34 1.43 0.00	29.91 1.38 0.00	30.14 1.39 0.00	30.95 1.35 0.00	25.79 1.14 0.00	21.12 1.04 0.00	22.61 1.08 -0.15	22.43 0.96 0.00	21.45 0.86 0.00	21.15 0.90 0.00	25.91 1.03 0.00	24.78 0.84 0.00	24.13 0.72 0.00	22.79 0.70 0.00	21.50 0.54 0.00
FALCON___SEABRD_CC1 323796	29.14 0.83 0.00	32.73 1.22 0.00	27.33 1.08 0.00	22.51 0.70 0.00	22.72 0.56 0.00	24.95 0.38 0.00	27.17 0.27 0.00	32.53 0.13 0.00	34.54 -0.33 0.00	30.70 -0.21 0.00	28.35 -0.18 0.00	29.08 0.32 0.00	29.94 0.34 0.00	24.95 0.30 0.00	20.35 0.26 0.00	21.82 0.45 0.00	21.76 0.28 0.00	21.00 0.41 0.00	20.59 0.34 0.00	25.44 0.57 0.00	24.43 0.49 0.00	24.14 0.74 0.00	22.80 0.70 0.00	21.55 0.59 0.00

FALCON___SEABRD_CC2 323797	29.14 0.83 0.00	32.73 1.22 0.00	27.33 1.08 0.00	22.51 0.70 0.00	22.72 0.56 0.00	24.95 0.38 0.00	27.17 0.27 0.00	32.53 0.13 0.00	34.54 -0.33 0.00	30.70 -0.21 0.00	28.35 -0.18 0.00	29.08 0.32 0.00	29.94 0.34 0.00	24.95 0.30 0.00	20.35 0.26 0.00	21.82 0.45 0.00	21.76 0.28 0.00	21.00 0.41 0.00	20.59 0.34 0.00	25.44 0.57 0.00	24.43 0.49 0.00	24.14 0.74 0.00	22.80 0.70 0.00	21.55 0.59 0.00
FAR ROCKAWAY___4 23548	30.86 0.81 -1.75	32.39 0.75 -0.13	26.94 0.69 0.00	22.50 0.69 0.00	22.94 0.78 0.00	25.60 1.02 0.00	28.21 1.31 0.00	33.85 1.46 0.00	36.91 2.03 0.00	33.01 2.10 0.00	30.72 2.18 0.00	30.92 2.15 -0.01	32.19 2.17 -0.43	35.26 1.97 -8.65	28.09 1.78 -6.23	28.32 1.88 -5.08	33.20 1.73 -10.00	22.03 1.43 -0.01	21.77 1.52 0.00	26.72 1.84 0.00	25.52 1.59 0.00	24.97 1.55 -0.02	27.35 1.54 -3.72	25.26 1.30 -3.01
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	30.58 0.53 -1.74	32.17 0.53 -0.13	26.61 0.37 0.00	22.22 0.41 0.00	22.68 0.52 0.00	25.39 0.82 0.00	27.93 1.04 0.00	34.06 1.66 0.00	36.81 1.93 0.00	32.92 2.00 0.00	30.46 1.93 0.00	30.67 1.91 0.00	31.48 1.89 0.00	26.26 1.62 0.00	21.54 1.46 0.00	23.06 1.54 -0.15	22.86 1.39 0.00	21.86 1.26 0.00	21.58 1.33 0.00	26.36 1.48 0.00	25.19 1.26 0.00	24.51 1.11 0.00	23.18 1.08 0.00	21.81 0.86 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	30.60 0.56 -1.74	32.19 0.55 -0.13	26.64 0.39 0.00	22.24 0.43 0.00	22.69 0.53 0.00	25.40 0.83 0.00	27.95 1.06 0.00	34.08 1.68 0.00	36.83 1.95 0.00	32.93 2.02 0.00	30.47 1.94 0.00	30.68 1.93 0.00	31.50 1.91 0.00	26.28 1.63 0.00	21.56 1.47 0.00	23.07 1.55 -0.15	22.88 1.40 0.00	21.87 1.27 0.00	21.59 1.34 0.00	26.38 1.50 0.00	25.20 1.27 0.00	24.53 1.13 0.00	23.20 1.10 0.00	21.83 0.88 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	30.57 0.52 -1.74	32.16 0.52 -0.13	26.61 0.36 0.00	22.22 0.40 0.00	22.67 0.51 0.00	25.38 0.81 0.00	27.93 1.03 0.00	34.04 1.64 0.00	36.79 1.91 0.00	32.90 1.99 0.00	30.44 1.91 0.00	30.65 1.90 0.00	31.47 1.88 0.00	26.25 1.61 0.00	21.54 1.45 0.00	23.05 1.53 -0.15	22.86 1.38 0.00	21.85 1.25 0.00	21.56 1.32 0.00	26.36 1.48 0.00	25.18 1.25 0.00	24.50 1.10 0.00	23.17 1.08 0.00	21.80 0.85 0.00
FARRAGUT___LBMP 323566	30.56 0.51 -1.74	32.14 0.50 -0.13	26.59 0.34 0.00	22.20 0.39 0.00	22.66 0.50 0.00	25.36 0.79 0.00	27.90 1.01 0.00	34.01 1.61 0.00	36.75 1.87 0.00	32.87 1.96 0.00	30.42 1.88 0.00	30.63 1.87 0.00	31.44 1.85 0.00	26.23 1.58 0.00	21.52 1.43 0.00	23.03 1.51 -0.15	22.84 1.36 0.00	21.83 1.23 0.00	21.55 1.30 0.00	26.33 1.46 0.00	25.16 1.22 0.00	24.48 1.08 0.00	23.15 1.06 0.00	21.79 0.84 0.00
FENNER___WINDPWR 24204	29.04 0.73 0.00	32.27 0.76 0.00	26.90 0.65 0.00	22.30 0.49 0.00	22.62 0.46 0.00	25.17 0.59 0.00	27.69 0.79 0.00	33.55 1.15 0.00	36.15 1.27 0.00	31.92 1.00 0.00	29.39 0.85 0.00	29.60 0.85 0.00	30.29 0.70 0.00	25.18 0.54 0.00	20.45 0.36 0.00	21.77 0.40 0.00	21.96 0.48 0.00	20.92 0.33 0.00	20.70 0.46 0.00	25.51 0.63 0.00	24.57 0.64 0.00	23.91 0.51 0.00	22.49 0.39 0.00	21.26 0.30 0.00
FIBERTEK___ENERGY 23856	28.32 0.02 0.00	31.46 -0.05 0.00	26.21 -0.04 0.00	21.72 -0.09 0.00	22.07 -0.09 0.00	24.48 -0.09 0.00	26.76 -0.14 0.00	32.30 -0.10 0.00	34.75 -0.13 0.00	30.67 -0.25 0.00	28.21 -0.32 0.00	28.37 -0.39 0.00	29.01 -0.58 0.00	24.19 -0.46 0.00	19.67 -0.42 0.00	20.94 -0.43 0.00	21.05 -0.42 0.00	20.21 -0.39 0.00	19.98 -0.27 0.00	24.58 -0.30 0.00	23.70 -0.23 0.00	23.09 -0.31 0.00	21.77 -0.32 0.00	20.72 -0.23 0.00
FITZPATRICK____ 23598	27.73 -0.58 0.00	30.81 -0.70 0.00	25.67 -0.58 0.00	21.27 -0.54 0.00	21.55 -0.61 0.00	23.84 -0.74 0.00	26.06 -0.84 0.00	31.43 -0.97 0.00	33.81 -1.07 0.00	29.86 -1.05 0.00	27.50 -1.03 0.00	27.66 -1.09 0.00	28.34 -1.26 0.00	23.62 -1.02 0.00	19.26 -0.84 0.00	20.45 -0.91 0.00	20.57 -0.90 0.00	19.75 -0.85 0.00	19.49 -0.75 0.00	23.96 -0.92 0.00	23.08 -0.85 0.00	22.50 -0.90 0.00	21.23 -0.87 0.00	20.23 -0.72 0.00
FLOWRFLD_69_KV_BK1 356044	30.60 0.55 -1.74	32.13 0.49 -0.13	26.71 0.46 0.00	22.34 0.53 0.00	22.79 0.63 0.00	25.37 0.80 0.00	28.05 1.15 0.00	33.18 0.78 0.00	36.42 1.54 0.00	32.56 1.65 0.00	30.42 1.89 0.00	30.49 1.74 0.00	31.45 1.83 -0.03	27.84 1.82 -1.37	23.07 1.71 -1.27	23.66 1.79 -0.50	26.32 1.66 -3.18	21.85 1.26 0.00	21.60 1.36 0.00	26.53 1.66 0.00	25.36 1.43 0.00	24.84 1.43 0.00	23.71 1.37 -0.24	22.34 1.19 -0.20
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	30.02 0.58 -1.14	32.19 0.60 -0.08	26.89 0.64 0.00	22.45 0.63 0.00	22.90 0.74 0.00	25.59 1.01 0.00	28.19 1.29 0.00	34.29 1.90 0.00	37.06 2.18 0.00	33.05 2.14 0.00	30.54 2.01 0.00	30.77 2.01 0.00	31.58 1.99 0.00	26.32 1.67 0.00	21.52 1.43 0.00	23.05 1.52 -0.16	22.90 1.42 0.00	21.89 1.30 0.00	21.61 1.36 0.00	26.51 1.63 0.00	25.35 1.42 0.00	24.67 1.27 0.00	23.28 1.18 0.00	21.94 0.98 0.00
FORT ORANGE____ 23900	26.91 0.64 2.03	32.08 0.72 0.15	26.79 0.54 0.00	22.40 0.59 0.00	22.82 0.66 0.00	25.29 0.71 0.00	27.84 0.94 0.00	33.77 1.38 0.00	36.41 1.52 0.00	32.36 1.45 0.00	29.91 1.38 0.00	30.13 1.38 0.00	30.86 1.27 0.00	25.67 1.03 0.00	20.91 0.83 0.00	23.26 0.92 -0.97	22.52 1.04 0.00	21.53 0.94 0.00	21.15 0.90 0.00	25.93 1.06 0.00	24.83 0.90 0.00	24.20 0.79 0.00	22.81 0.71 0.00	21.61 0.66 0.00
FORT_DRUM_COGEN 23780	27.63 -0.68 0.00	30.93 -0.58 0.00	25.98 -0.26 0.00	21.58 -0.23 0.00	21.70 -0.46 0.00	24.14 -0.43 0.00	26.66 -0.24 0.00	32.49 0.09 0.00	34.96 0.09 0.00	30.84 -0.07 0.00	28.10 -0.43 0.00	28.11 -0.65 0.00	28.60 -1.00 0.00	23.51 -1.13 0.00	19.13 -0.96 0.00	20.28 -1.09 0.00	20.42 -1.06 0.00	19.78 -0.81 0.00	19.55 -0.69 0.00	24.45 -0.43 0.00	23.72 -0.21 0.00	22.81 -0.59 0.00	21.32 -0.77 0.00	19.91 -1.04 0.00
FOX_HILLS___ESR 323835	30.75 0.70 -1.74	32.37 0.73 -0.13	26.75 0.50 0.00	22.33 0.52 0.00	22.78 0.62 0.00	25.53 0.96 0.00	28.06 1.16 0.00	34.14 1.74 0.00	36.83 1.95 0.00	33.01 2.10 0.00	30.48 1.94 0.00	30.68 1.92 0.00	31.50 1.90 0.00	26.23 1.58 0.00	21.51 1.42 0.00	23.03 1.51 -0.15	22.84 1.37 0.00	21.84 1.25 0.00	21.56 1.32 0.00	26.38 1.50 0.00	25.21 1.27 0.00	24.54 1.14 0.00	23.20 1.11 0.00	21.84 0.89 0.00
FPL FAR_ROCK_GT1 24212	30.88 0.82 -1.75	32.40 0.76 -0.13	26.94 0.68 0.00	22.50 0.69 0.00	22.94 0.78 0.00	25.60 1.02 0.00	28.21 1.31 0.00	33.85 1.45 0.00	36.91 2.03 0.00	33.01 2.10 0.00	30.72 2.18 0.00	30.92 2.15 -0.01	32.19 2.17 -0.43	35.26 1.96 -8.65	28.09 1.78 -6.23	28.32 1.88 -5.08	33.20 1.72 -10.00	22.04 1.44 -0.01	21.77 1.52 0.00	26.72 1.84 0.00	25.52 1.59 0.00	24.97 1.55 -0.02	27.36 1.55 -3.72	25.26 1.30 -3.01



FPL FAR_ROCK_GT2 23815	30.88 0.82 -1.75	32.40 0.76 -0.13	26.94 0.68 0.00	22.50 0.69 0.00	22.94 0.78 0.00	25.60 1.02 0.00	28.21 1.31 0.00	33.85 1.45 0.00	36.91 2.03 0.00	33.01 2.10 0.00	30.72 2.18 0.00	30.92 2.15 -0.01	32.19 2.17 -0.43	35.26 1.96 -8.65	28.09 1.78 -6.23	28.32 1.88 -5.08	33.20 1.72 -10.00	22.04 1.44 -0.01	21.77 1.52 0.00	26.72 1.84 0.00	25.52 1.59 0.00	24.97 1.55 -0.02	27.36 1.55 -3.72	25.26 1.30 -3.01
FRANKLIN_FALL_HYD 24054	28.79 0.48 0.00	32.30 0.79 0.00	26.96 0.71 0.00	22.23 0.41 0.00	22.46 0.30 0.00	24.78 0.21 0.00	27.09 0.19 0.00	32.54 0.14 0.00	34.84 -0.04 0.00	30.90 -0.01 0.00	28.50 -0.03 0.00	28.98 0.22 0.00	29.88 0.29 0.00	24.88 0.24 0.00	20.24 0.15 0.00	21.64 0.27 0.00	21.68 0.20 0.00	20.91 0.32 0.00	20.50 0.25 0.00	25.39 0.51 0.00	24.42 0.49 0.00	24.01 0.60 0.00	22.63 0.54 0.00	21.36 0.41 0.00
FREEPORT_EQUS_GT1 23764	30.67 0.62 -1.75	32.19 0.55 -0.13	26.74 0.49 0.00	22.35 0.54 0.00	22.78 0.62 0.00	25.41 0.84 0.00	28.03 1.14 0.00	33.58 1.19 0.00	36.64 1.76 0.00	32.76 1.85 0.00	30.49 1.96 0.00	30.66 1.90 0.00	31.71 1.94 -0.18	30.61 1.83 -4.13	24.91 1.67 -3.16	25.34 1.75 -2.22	28.91 1.61 -5.82	21.88 1.29 0.00	21.61 1.37 0.00	26.52 1.64 0.00	25.33 1.40 0.00	24.79 1.39 0.00	25.00 1.38 -1.53	23.34 1.15 -1.24
FREEPORT___CT2 23818	30.67 0.62 -1.75	32.19 0.55 -0.13	26.74 0.49 0.00	22.35 0.54 0.00	22.78 0.62 0.00	25.41 0.84 0.00	28.03 1.14 0.00	33.58 1.19 0.00	36.64 1.76 0.00	32.76 1.85 0.00	30.49 1.96 0.00	30.66 1.90 0.00	31.71 1.94 -0.18	30.61 1.83 -4.13	24.91 1.67 -3.16	25.34 1.75 -2.22	28.91 1.61 -5.82	21.88 1.29 0.00	21.61 1.37 0.00	26.52 1.64 0.00	25.33 1.40 0.00	24.79 1.39 0.00	25.00 1.38 -1.53	23.34 1.15 -1.24
FRESHKLS_33_KV_LOAD 356253	30.74 0.69 -1.74	32.40 0.76 -0.13	26.77 0.52 0.00	22.35 0.53 0.00	22.79 0.63 0.00	25.56 0.99 0.00	28.04 1.15 0.00	34.05 1.66 0.00	36.67 1.79 0.00	32.93 2.02 0.00	30.33 1.79 0.00	30.55 1.79 0.00	31.37 1.77 0.00	26.08 1.44 0.00	21.37 1.28 0.00	22.90 1.38 -0.15	22.71 1.24 0.00	21.73 1.14 0.00	21.45 1.21 0.00	26.25 1.37 0.00	25.10 1.16 0.00	24.44 1.04 0.00	23.13 1.04 0.00	21.78 0.82 0.00
FULTON COGEN____ 23766	27.95 -0.35 0.00	31.03 -0.48 0.00	25.84 -0.41 0.00	21.43 -0.39 0.00	21.74 -0.42 0.00	24.06 -0.51 0.00	26.34 -0.56 0.00	31.80 -0.60 0.00	34.19 -0.69 0.00	30.18 -0.74 0.00	27.75 -0.78 0.00	27.93 -0.83 0.00	28.56 -1.03 0.00	23.78 -0.87 0.00	19.35 -0.74 0.00	20.58 -0.79 0.00	20.70 -0.77 0.00	19.89 -0.70 0.00	19.65 -0.60 0.00	24.18 -0.69 0.00	23.31 -0.62 0.00	22.71 -0.69 0.00	21.42 -0.67 0.00	20.40 -0.56 0.00
FULTON___LFGE 323630	29.50 2.76 1.57	34.38 2.98 0.12	28.69 2.44 0.00	23.79 1.98 0.00	24.20 2.04 0.00	27.12 2.55 0.00	29.81 2.92 0.00	36.20 3.80 0.00	38.84 3.96 0.00	34.23 3.32 0.00	31.55 3.02 0.00	31.56 2.80 0.00	32.39 2.79 0.00	27.01 2.36 0.00	21.85 1.76 0.00	24.30 1.37 -1.56	23.48 2.01 0.00	22.73 2.14 0.00	22.42 2.18 0.00	27.69 2.81 0.00	26.67 2.73 0.00	25.90 2.50 0.00	24.26 2.16 0.00	22.92 1.96 0.00
G.F.CEMENT___DRP 24184	26.41 0.73 2.63	32.33 1.02 0.19	27.00 0.75 0.00	22.58 0.77 0.00	23.08 0.92 0.00	25.50 0.93 0.00	28.20 1.30 0.00	34.32 1.92 0.00	36.92 2.04 0.00	32.76 1.84 0.00	30.18 1.65 0.00	30.54 1.78 0.00	31.25 1.65 0.00	25.93 1.28 0.00	21.17 1.08 0.00	24.28 1.24 -1.68	22.62 1.14 0.00	21.70 1.11 0.00	21.30 1.05 0.00	26.15 1.28 0.00	25.02 1.09 0.00	24.25 0.85 0.00	22.85 0.76 0.00	21.63 0.68 0.00
GARDENVILLE___LBMP 24039	28.02 -0.29 0.00	30.92 -0.59 0.00	25.99 -0.26 0.00	21.35 -0.47 0.00	22.03 -0.13 0.00	24.76 0.19 0.00	26.37 -0.53 0.00	31.78 -0.62 0.00	34.21 -0.67 0.00	29.78 -1.13 0.00	27.37 -1.17 0.00	27.28 -1.48 0.00	27.37 -2.22 0.00	22.96 -1.69 0.00	18.57 -1.52 0.00	19.75 -1.62 0.00	19.90 -1.58 0.00	19.10 -1.50 0.00	19.04 -1.21 0.00	23.74 -1.14 0.00	23.21 -0.72 0.00	22.66 -0.74 0.00	21.40 -0.69 0.00	20.60 -0.35 0.00
GARDNVLA_35_KV_LD 355827	28.15 -0.15 0.00	31.07 -0.45 0.00	26.10 -0.14 0.00	21.44 -0.38 0.00	22.13 -0.03 0.00	24.87 0.30 0.00	26.50 -0.40 0.00	31.95 -0.45 0.00	34.41 -0.47 0.00	29.94 -0.97 0.00	27.52 -1.01 0.00	27.43 -1.33 0.00	27.53 -2.07 0.00	23.06 -1.59 0.00	18.65 -1.44 0.00	19.83 -1.53 0.00	19.99 -1.49 0.00	19.19 -1.40 0.00	19.14 -1.11 0.00	23.86 -1.02 0.00	23.33 -0.60 0.00	22.78 -0.62 0.00	21.51 -0.58 0.00	20.69 -0.26 0.00
GELCKHM___115KV_LOAD 80723	28.11 -0.20 0.00	31.22 -0.29 0.00	26.01 -0.24 0.00	21.55 -0.27 0.00	21.88 -0.28 0.00	24.26 -0.32 0.00	26.52 -0.38 0.00	32.00 -0.40 0.00	34.43 -0.44 0.00	30.39 -0.52 0.00	27.97 -0.57 0.00	28.12 -0.63 0.00	28.77 -0.83 0.00	23.99 -0.65 0.00	19.53 -0.56 0.00	20.77 -0.60 0.00	20.89 -0.59 0.00	20.06 -0.53 0.00	19.81 -0.43 0.00	24.38 -0.50 0.00	23.50 -0.43 0.00	22.90 -0.50 0.00	21.59 -0.50 0.00	20.55 -0.40 0.00
GENERAL___MILLS 23808	28.11 -0.20 0.00	31.03 -0.48 0.00	26.08 -0.17 0.00	21.41 -0.40 0.00	22.10 -0.06 0.00	24.84 0.27 0.00	26.46 -0.44 0.00	31.89 -0.51 0.00	34.35 -0.54 0.00	29.89 -1.02 0.00	27.46 -1.07 0.00	27.37 -1.39 0.00	27.47 -2.13 0.00	23.02 -1.63 0.00	18.62 -1.47 0.00	19.80 -1.57 0.00	19.95 -1.52 0.00	19.16 -1.43 0.00	19.10 -1.14 0.00	23.82 -1.06 0.00	23.29 -0.64 0.00	22.73 -0.67 0.00	21.47 -0.62 0.00	20.66 -0.29 0.00
GE_PLASTICS___DRP 24183	27.23 0.34 1.41	31.78 0.38 0.10	26.52 0.27 0.00	22.15 0.34 0.00	22.56 0.40 0.00	25.01 0.44 0.00	27.50 0.60 0.00	33.33 0.93 0.00	35.91 1.03 0.00	31.93 1.02 0.00	29.51 0.97 0.00	29.73 0.97 0.00	30.48 0.89 0.00	25.37 0.72 0.00	20.69 0.60 0.00	22.81 0.66 -0.78	22.21 0.74 0.00	21.25 0.66 0.00	20.92 0.68 0.00	25.65 0.77 0.00	24.58 0.65 0.00	23.96 0.56 0.00	22.60 0.51 0.00	21.42 0.46 0.00
GILBOA___1 23756	28.40 0.09 0.00	31.60 0.09 0.00	26.29 0.04 0.00	21.93 0.12 0.00	22.33 0.17 0.00	24.82 0.25 0.00	27.26 0.37 0.00	33.04 0.65 0.00	35.59 0.71 0.00	31.68 0.77 0.00	29.26 0.72 0.00	29.47 0.72 0.00	30.23 0.64 0.00	25.18 0.53 0.00	20.55 0.47 0.00	21.96 0.51 -0.09	21.95 0.47 0.00	21.01 0.42 0.00	20.71 0.46 0.00	25.40 0.52 0.00	24.35 0.42 0.00	23.75 0.34 0.00	22.43 0.33 0.00	21.23 0.28 0.00
GILBOA___2 23757	28.40 0.09 0.00	31.60 0.09 0.00	26.29 0.04 0.00	21.93 0.12 0.00	22.33 0.17 0.00	24.82 0.25 0.00	27.26 0.37 0.00	33.04 0.65 0.00	35.59 0.71 0.00	31.68 0.77 0.00	29.26 0.72 0.00	29.47 0.72 0.00	30.23 0.64 0.00	25.18 0.53 0.00	20.55 0.47 0.00	21.96 0.51 -0.09	21.95 0.47 0.00	21.01 0.42 0.00	20.71 0.46 0.00	25.40 0.52 0.00	24.35 0.42 0.00	23.75 0.34 0.00	22.43 0.33 0.00	21.23 0.28 0.00

GILBOA___3 23758	28.40 0.09 0.00	31.60 0.09 0.00	26.29 0.04 0.00	21.93 0.12 0.00	22.33 0.17 0.00	24.82 0.25 0.00	27.26 0.37 0.00	33.04 0.65 0.00	35.59 0.71 0.00	31.68 0.77 0.00	29.26 0.72 0.00	29.47 0.72 0.00	30.23 0.64 0.00	25.18 0.53 0.00	20.55 0.47 0.00	21.96 0.51 -0.09	21.95 0.47 0.00	21.01 0.42 0.00	20.71 0.46 0.00	25.40 0.52 0.00	24.35 0.42 0.00	23.75 0.34 0.00	22.43 0.33 0.00	21.23 0.28 0.00
GILBOA___4 23759	28.40 0.09 0.00	31.60 0.09 0.00	26.29 0.04 0.00	21.93 0.12 0.00	22.33 0.17 0.00	24.82 0.25 0.00	27.26 0.37 0.00	33.04 0.65 0.00	35.59 0.71 0.00	31.68 0.77 0.00	29.26 0.72 0.00	29.47 0.72 0.00	30.23 0.64 0.00	25.18 0.53 0.00	20.55 0.47 0.00	21.96 0.51 -0.09	21.95 0.47 0.00	21.01 0.42 0.00	20.71 0.46 0.00	25.40 0.52 0.00	24.35 0.42 0.00	23.75 0.34 0.00	22.43 0.33 0.00	21.23 0.28 0.00
GILBOA___ 23599	28.40 0.09 0.00	31.60 0.09 0.00	26.29 0.04 0.00	21.93 0.12 0.00	22.33 0.17 0.00	24.81 0.24 0.00	27.26 0.37 0.00	33.04 0.65 0.00	35.59 0.71 0.00	31.68 0.77 0.00	29.26 0.72 0.00	29.47 0.72 0.00	30.23 0.64 0.00	25.18 0.53 0.00	20.55 0.47 0.00	21.96 0.51 -0.09	21.95 0.47 0.00	21.00 0.41 0.00	20.71 0.46 0.00	25.40 0.52 0.00	24.35 0.42 0.00	23.74 0.34 0.00	22.43 0.33 0.00	21.23 0.28 0.00
GINNA___ 23603	26.50 -1.81 0.00	29.34 -2.17 0.00	24.54 -1.71 0.00	20.28 -1.54 0.00	20.72 -1.44 0.00	23.14 -1.43 0.00	25.10 -1.80 0.00	30.26 -2.14 0.00	32.52 -2.36 0.00	28.49 -2.42 0.00	26.12 -2.41 0.00	26.06 -2.70 0.00	26.42 -3.17 0.00	22.08 -2.57 0.00	17.91 -2.18 0.00	19.07 -2.30 0.00	19.25 -2.22 0.00	18.57 -2.03 0.00	18.49 -1.75 0.00	22.92 -1.96 0.00	22.23 -1.71 0.00	21.62 -1.78 0.00	20.36 -1.73 0.00	19.46 -1.49 0.00
GLEN PARK___ 23778	27.67 -0.63 0.00	30.96 -0.55 0.00	26.00 -0.25 0.00	21.59 -0.22 0.00	21.72 -0.44 0.00	24.17 -0.40 0.00	26.71 -0.18 0.00	32.57 0.17 0.00	35.04 0.16 0.00	30.88 -0.03 0.00	28.07 -0.46 0.00	28.06 -0.70 0.00	28.53 -1.06 0.00	23.46 -1.18 0.00	19.05 -1.04 0.00	20.19 -1.18 0.00	20.36 -1.12 0.00	19.76 -0.83 0.00	19.52 -0.72 0.00	24.50 -0.38 0.00	23.78 -0.15 0.00	22.87 -0.53 0.00	21.36 -0.73 0.00	19.95 -1.01 0.00
GLENDALE_27_KV_LOAD 356172	30.79 0.74 -1.74	32.38 0.75 -0.13	26.76 0.51 0.00	22.34 0.53 0.00	22.79 0.63 0.00	25.53 0.96 0.00	28.11 1.21 0.00	34.25 1.86 0.00	37.02 2.14 0.00	33.13 2.22 0.00	30.66 2.13 0.00	30.88 2.12 0.00	31.70 2.11 0.00	26.45 1.80 0.00	21.68 1.59 0.00	23.20 1.68 -0.15	23.01 1.54 0.00	21.99 1.40 0.00	21.70 1.45 0.00	26.53 1.65 0.00	25.36 1.43 0.00	24.67 1.27 0.00	23.31 1.22 0.00	21.94 0.98 0.00
GLENWOOD_IC_1_G5 23712	30.66 0.61 -1.74	32.23 0.59 -0.13	26.73 0.48 0.00	22.33 0.51 0.00	22.77 0.61 0.00	25.43 0.85 0.00	28.02 1.12 0.00	33.84 1.45 0.00	36.76 1.88 0.00	32.84 1.93 0.00	30.48 1.95 0.00	30.67 1.91 0.00	31.67 1.92 -0.15	30.12 1.73 -3.75	24.59 1.55 -2.96	24.89 1.63 -1.90	28.75 1.48 -5.79	21.84 1.24 0.00	21.44 1.20 0.00	26.28 1.40 0.00	25.12 1.19 0.00	24.66 1.25 0.00	24.46 1.23 -1.15	22.89 1.01 -0.92
GLENWOOD_IC_2_G1 23688	30.57 0.52 -1.74	32.14 0.50 -0.13	26.64 0.39 0.00	22.25 0.44 0.00	22.70 0.54 0.00	25.36 0.79 0.00	27.92 1.02 0.00	33.81 1.42 0.00	36.65 1.77 0.00	32.74 1.82 0.00	30.35 1.82 0.00	30.55 1.79 0.00	31.39 1.79 -0.01	26.40 1.58 -0.17	21.64 1.42 -0.14	23.08 1.49 -0.22	23.12 1.35 -0.29	21.75 1.16 0.00	21.46 1.22 0.00	26.30 1.42 0.00	25.13 1.19 0.00	24.52 1.12 0.00	23.94 1.09 -0.76	22.46 0.89 -0.61
GLENWOOD_IC_3_G1 23689	30.57 0.52 -1.74	32.14 0.50 -0.13	26.64 0.39 0.00	22.25 0.44 0.00	22.70 0.54 0.00	25.36 0.79 0.00	27.92 1.02 0.00	33.81 1.42 0.00	36.65 1.77 0.00	32.74 1.82 0.00	30.35 1.82 0.00	30.55 1.79 0.00	31.39 1.79 -0.01	26.40 1.58 -0.17	21.64 1.42 -0.14	23.08 1.49 -0.22	23.12 1.35 -0.29	21.75 1.16 0.00	21.46 1.22 0.00	26.30 1.42 0.00	25.13 1.19 0.00	24.52 1.12 0.00	23.94 1.09 -0.76	22.46 0.89 -0.61
GLENWOOD___4 23550	30.66 0.61 -1.74	32.23 0.59 -0.13	26.73 0.48 0.00	22.33 0.51 0.00	22.77 0.61 0.00	25.43 0.85 0.00	28.02 1.12 0.00	33.84 1.45 0.00	36.76 1.88 0.00	32.84 1.93 0.00	30.48 1.95 0.00	30.67 1.91 0.00	31.67 1.92 -0.15	30.12 1.73 -3.75	24.59 1.55 -2.96	24.89 1.63 -1.90	28.75 1.48 -5.79	21.84 1.25 0.00	21.49 1.25 0.00	26.34 1.47 0.00	25.18 1.24 0.00	24.66 1.25 0.00	24.46 1.23 -1.15	22.89 1.01 -0.92
GLENWOOD___5 23614	30.66 0.61 -1.74	32.23 0.59 -0.13	26.73 0.48 0.00	22.33 0.51 0.00	22.77 0.61 0.00	25.43 0.85 0.00	28.02 1.12 0.00	33.84 1.45 0.00	36.76 1.88 0.00	32.84 1.93 0.00	30.48 1.95 0.00	30.67 1.91 0.00	31.67 1.92 -0.15	30.12 1.73 -3.75	24.59 1.55 -2.96	24.89 1.63 -1.90	28.75 1.48 -5.79	21.84 1.25 0.00	21.49 1.25 0.00	26.34 1.47 0.00	25.18 1.24 0.00	24.66 1.25 0.00	24.46 1.23 -1.15	22.89 1.01 -0.92
GLOBAL GREEN_PORT_GT1 23814	31.07 1.03 -1.74	32.60 0.96 -0.13	27.10 0.85 0.00	22.69 0.87 0.00	23.13 0.97 0.00	25.77 1.20 0.00	28.69 1.79 0.00	32.64 0.25 0.00	37.00 2.12 0.00	32.92 2.01 0.00	31.04 2.51 0.00	31.00 2.24 0.00	31.91 2.29 -0.03	28.35 2.35 -1.35	23.48 2.14 -1.26	24.10 2.24 -0.49	26.80 2.16 -3.16	22.28 1.69 0.00	21.88 1.64 0.00	26.97 2.09 0.00	25.70 1.77 0.00	25.01 1.61 0.00	23.56 1.23 -0.23	22.27 1.13 -0.19
GLOBE___DSASP 323697	27.12 -1.18 0.00	29.99 -1.52 0.00	25.24 -1.01 0.00	20.74 -1.07 0.00	21.36 -0.80 0.00	23.98 -0.59 0.00	25.37 -1.52 0.00	30.29 -2.11 0.00	32.58 -2.30 0.00	28.33 -2.58 0.00	26.06 -2.48 0.00	25.96 -2.80 0.00	26.05 -3.55 0.00	21.87 -2.78 0.00	17.74 -2.35 0.00	18.91 -2.46 0.00	19.12 -2.36 0.00	18.37 -2.22 0.00	18.32 -1.93 0.00	22.81 -2.07 0.00	22.33 -1.61 0.00	21.75 -1.65 0.00	20.56 -1.53 0.00	19.97 -0.99 0.00
GOETHSLN___LBMP 323567	30.45 0.40 -1.74	32.01 0.37 -0.13	26.48 0.23 0.00	22.11 0.29 0.00	22.56 0.40 0.00	25.27 0.69 0.00	27.79 0.90 0.00	33.88 1.48 0.00	36.60 1.72 0.00	32.73 1.82 0.00	30.27 1.74 0.00	30.48 1.72 0.00	31.29 1.69 0.00	26.09 1.44 0.00	21.41 1.32 0.00	22.91 1.39 -0.15	22.71 1.24 0.00	21.73 1.14 0.00	21.44 1.20 0.00	26.20 1.32 0.00	25.04 1.10 0.00	24.36 0.96 0.00	23.05 0.96 0.00	21.69 0.74 0.00
GOLAH___69_KV_TB 1_2 80279	28.23 -0.07 0.00	31.21 -0.30 0.00	26.15 -0.10 0.00	21.57 -0.25 0.00	22.10 -0.06 0.00	24.74 0.16 0.00	26.68 -0.22 0.00	32.16 -0.24 0.00	34.55 -0.33 0.00	30.17 -0.74 0.00	27.65 -0.88 0.00	27.53 -1.23 0.00	27.82 -1.78 0.00	23.27 -1.38 0.00	18.87 -1.22 0.00	20.06 -1.30 0.00	20.24 -1.23 0.00	19.49 -1.10 0.00	19.45 -0.79 0.00	24.21 -0.67 0.00	23.57 -0.37 0.00	22.94 -0.46 0.00	21.62 -0.47 0.00	20.73 -0.23 0.00

GOODYEAR_LAKE_HYD 323669	29.12 0.81 0.00	32.35 0.84 0.00	26.95 0.71 0.00	22.36 0.54 0.00	22.75 0.59 0.00	25.43 0.86 0.00	27.85 0.95 0.00	33.73 1.33 0.00	36.34 1.46 0.00	32.22 1.31 0.00	29.70 1.17 0.00	29.86 1.10 0.00	30.60 1.00 0.00	25.49 0.85 0.00	20.74 0.65 0.00	22.52 0.67 -0.48	22.17 0.70 0.00	21.28 0.69 0.00	21.01 0.77 0.00	25.86 0.98 0.00	24.85 0.92 0.00	24.20 0.79 0.00	22.83 0.74 0.00	21.60 0.65 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	28.31 0.00 0.00	31.46 -0.06 0.00	26.23 -0.03 0.00	21.75 -0.07 0.00	22.20 0.04 0.00	24.77 0.20 0.00	27.07 0.18 0.00	32.78 0.38 0.00	35.33 0.45 0.00	31.27 0.35 0.00	28.75 0.22 0.00	28.92 0.17 0.00	29.45 -0.14 0.00	24.54 -0.11 0.00	19.94 -0.14 0.00	21.33 -0.11 -0.07	21.29 -0.19 0.00	20.37 -0.22 0.00	20.19 -0.05 0.00	24.90 0.02 0.00	23.96 0.02 0.00	23.36 -0.04 0.00	22.07 -0.02 0.00	20.91 -0.04 0.00
GOUDEY___7 23579	28.33 0.02 0.00	31.48 -0.03 0.00	26.25 0.00 0.00	21.76 -0.05 0.00	22.22 0.06 0.00	24.79 0.22 0.00	27.09 0.20 0.00	32.81 0.41 0.00	35.37 0.49 0.00	31.30 0.39 0.00	28.78 0.24 0.00	28.95 0.19 0.00	29.48 -0.11 0.00	24.56 -0.08 0.00	19.96 -0.13 0.00	21.35 -0.09 -0.07	21.31 -0.17 0.00	20.38 -0.21 0.00	20.21 -0.03 0.00	24.92 0.04 0.00	23.98 0.04 0.00	23.38 -0.02 0.00	22.09 0.00 0.00	20.93 -0.02 0.00
GOUDEY___8 23580	28.31 0.00 0.00	31.46 -0.06 0.00	26.23 -0.03 0.00	21.75 -0.07 0.00	22.20 0.04 0.00	24.77 0.20 0.00	27.07 0.18 0.00	32.78 0.38 0.00	35.33 0.45 0.00	31.27 0.35 0.00	28.75 0.22 0.00	28.92 0.17 0.00	29.45 -0.14 0.00	24.54 -0.11 0.00	19.94 -0.14 0.00	21.33 -0.11 -0.07	21.29 -0.19 0.00	20.37 -0.22 0.00	20.19 -0.05 0.00	24.90 0.02 0.00	23.96 0.02 0.00	23.36 -0.04 0.00	22.07 -0.02 0.00	20.91 -0.04 0.00
GOWANUS_GT1_1 24077	30.76 0.71 -1.74	32.37 0.73 -0.13	26.74 0.49 0.00	22.33 0.52 0.00	22.77 0.61 0.00	25.52 0.95 0.00	28.08 1.19 0.00	34.20 1.80 0.00	36.93 2.05 0.00	33.06 2.15 0.00	30.56 2.03 0.00	30.77 2.01 0.00	31.58 1.98 0.00	26.32 1.68 0.00	21.58 1.49 0.00	23.11 1.59 -0.15	22.91 1.44 0.00	21.91 1.32 0.00	21.62 1.38 0.00	26.45 1.57 0.00	25.28 1.34 0.00	24.60 1.20 0.00	23.25 1.16 0.00	21.88 0.93 0.00
GOWANUS_GT1_2 24078	30.76 0.71 -1.74	32.37 0.73 -0.13	26.74 0.49 0.00	22.33 0.52 0.00	22.77 0.61 0.00	25.52 0.95 0.00	28.08 1.19 0.00	34.20 1.80 0.00	36.93 2.05 0.00	33.06 2.15 0.00	30.56 2.03 0.00	30.77 2.01 0.00	31.58 1.98 0.00	26.32 1.68 0.00	21.58 1.49 0.00	23.11 1.59 -0.15	22.91 1.44 0.00	21.91 1.32 0.00	21.62 1.38 0.00	26.45 1.57 0.00	25.28 1.34 0.00	24.60 1.20 0.00	23.25 1.16 0.00	21.88 0.93 0.00
GOWANUS_GT1_3 24079	30.76 0.71 -1.74	32.37 0.73 -0.13	26.74 0.49 0.00	22.33 0.52 0.00	22.77 0.61 0.00	25.52 0.95 0.00	28.08 1.19 0.00	34.20 1.80 0.00	36.93 2.05 0.00	33.06 2.15 0.00	30.56 2.03 0.00	30.77 2.01 0.00	31.58 1.98 0.00	26.32 1.68 0.00	21.58 1.49 0.00	23.11 1.59 -0.15	22.91 1.44 0.00	21.91 1.32 0.00	21.62 1.38 0.00	26.45 1.57 0.00	25.28 1.34 0.00	24.60 1.20 0.00	23.25 1.16 0.00	21.88 0.93 0.00
GOWANUS_GT1_4 24080	30.76 0.71 -1.74	32.37 0.73 -0.13	26.74 0.49 0.00	22.33 0.52 0.00	22.77 0.61 0.00	25.52 0.95 0.00	28.08 1.19 0.00	34.20 1.80 0.00	36.93 2.05 0.00	33.06 2.15 0.00	30.56 2.03 0.00	30.77 2.01 0.00	31.58 1.98 0.00	26.32 1.68 0.00	21.58 1.49 0.00	23.11 1.59 -0.15	22.91 1.44 0.00	21.91 1.32 0.00	21.62 1.38 0.00	26.45 1.57 0.00	25.28 1.34 0.00	24.60 1.20 0.00	23.25 1.16 0.00	21.88 0.93 0.00
GOWANUS_GT1_5 24084	30.76 0.71 -1.74	32.37 0.73 -0.13	26.74 0.49 0.00	22.33 0.52 0.00	22.77 0.61 0.00	25.52 0.95 0.00	28.08 1.19 0.00	34.20 1.80 0.00	36.93 2.05 0.00	33.06 2.15 0.00	30.56 2.03 0.00	30.77 2.01 0.00	31.58 1.98 0.00	26.32 1.68 0.00	21.58 1.49 0.00	23.11 1.59 -0.15	22.91 1.44 0.00	21.91 1.32 0.00	21.62 1.38 0.00	26.45 1.57 0.00	25.28 1.34 0.00	24.60 1.20 0.00	23.25 1.16 0.00	21.88 0.93 0.00
GOWANUS_GT1_6 24111	30.76 0.71 -1.74	32.37 0.73 -0.13	26.74 0.49 0.00	22.33 0.52 0.00	22.77 0.61 0.00	25.52 0.95 0.00	28.08 1.19 0.00	34.20 1.80 0.00	36.93 2.05 0.00	33.06 2.15 0.00	30.56 2.03 0.00	30.77 2.01 0.00	31.58 1.98 0.00	26.32 1.68 0.00	21.58 1.49 0.00	23.11 1.59 -0.15	22.91 1.44 0.00	21.91 1.32 0.00	21.62 1.38 0.00	26.45 1.57 0.00	25.28 1.34 0.00	24.60 1.20 0.00	23.25 1.16 0.00	21.88 0.93 0.00
GOWANUS_GT1_7 24112	30.76 0.71 -1.74	32.37 0.73 -0.13	26.74 0.49 0.00	22.33 0.52 0.00	22.77 0.61 0.00	25.52 0.95 0.00	28.08 1.19 0.00	34.20 1.80 0.00	36.93 2.05 0.00	33.06 2.15 0.00	30.56 2.03 0.00	30.77 2.01 0.00	31.58 1.98 0.00	26.32 1.68 0.00	21.58 1.49 0.00	23.11 1.59 -0.15	22.91 1.44 0.00	21.91 1.32 0.00	21.62 1.38 0.00	26.45 1.57 0.00	25.28 1.34 0.00	24.60 1.20 0.00	23.25 1.16 0.00	21.88 0.93 0.00
GOWANUS_GT1_8 24113	30.76 0.71 -1.74	32.37 0.73 -0.13	26.74 0.49 0.00	22.33 0.52 0.00	22.77 0.61 0.00	25.52 0.95 0.00	28.08 1.19 0.00	34.20 1.80 0.00	36.93 2.05 0.00	33.06 2.15 0.00	30.56 2.03 0.00	30.77 2.01 0.00	31.58 1.98 0.00	26.32 1.68 0.00	21.58 1.49 0.00	23.11 1.59 -0.15	22.91 1.44 0.00	21.91 1.32 0.00	21.62 1.38 0.00	26.45 1.57 0.00	25.28 1.34 0.00	24.60 1.20 0.00	23.25 1.16 0.00	21.88 0.93 0.00
GOWANUS_GT2_1 24114	30.76 0.71 -1.74	32.37 0.73 -0.13	26.74 0.50 0.00	22.33 0.51 0.00	22.77 0.61 0.00	25.53 0.96 0.00	28.08 1.19 0.00	34.20 1.80 0.00	36.93 2.05 0.00	33.06 2.14 0.00	30.56 2.03 0.00	30.77 2.01 0.00	31.58 1.98 0.00	26.33 1.68 0.00	21.58 1.49 0.00	23.10 1.58 -0.15	22.92 1.44 0.00	21.91 1.32 0.00	21.62 1.38 0.00	26.45 1.57 0.00	25.28 1.34 0.00	24.60 1.20 0.00	23.25 1.16 0.00	21.88 0.93 0.00
GOWANUS_GT2_2 24115	30.76 0.71 -1.74	32.37 0.73 -0.13	26.74 0.50 0.00	22.33 0.51 0.00	22.77 0.61 0.00	25.53 0.96 0.00	28.08 1.19 0.00	34.20 1.80 0.00	36.93 2.05 0.00	33.06 2.14 0.00	30.56 2.03 0.00	30.77 2.01 0.00	31.58 1.98 0.00	26.33 1.68 0.00	21.58 1.49 0.00	23.10 1.58 -0.15	22.92 1.44 0.00	21.91 1.32 0.00	21.62 1.38 0.00	26.45 1.57 0.00	25.28 1.34 0.00	24.60 1.20 0.00	23.25 1.16 0.00	21.88 0.93 0.00
GOWANUS_GT2_3 24116	30.76 0.71 -1.74	32.37 0.73 -0.13	26.74 0.50 0.00	22.33 0.51 0.00	22.77 0.61 0.00	25.53 0.96 0.00	28.08 1.19 0.00	34.20 1.80 0.00	36.93 2.05 0.00	33.06 2.14 0.00	30.56 2.03 0.00	30.77 2.01 0.00	31.58 1.98 0.00	26.33 1.68 0.00	21.58 1.49 0.00	23.10 1.58 -0.15	22.92 1.44 0.00	21.91 1.32 0.00	21.62 1.38 0.00	26.45 1.57 0.00	25.28 1.34 0.00	24.60 1.20 0.00	23.25 1.16 0.00	21.88 0.93 0.00

GOWANUS_GT2_4 24117	30.76 0.71 -1.74	32.37 0.73 -0.13	26.74 0.50 0.00	22.33 0.51 0.00	22.77 0.61 0.00	25.53 0.96 0.00	28.08 1.19 0.00	34.20 1.80 0.00	36.93 2.05 0.00	33.06 2.14 0.00	30.56 2.03 0.00	30.77 2.01 0.00	31.58 1.98 0.00	26.33 1.68 0.00	21.58 1.49 0.00	23.10 1.58 -0.15	22.92 1.44 0.00	21.91 1.32 0.00	21.62 1.38 0.00	26.45 1.57 0.00	25.28 1.34 0.00	24.60 1.20 0.00	23.25 1.16 0.00	21.88 0.93 0.00
GOWANUS_GT2_5 24118	30.76 0.71 -1.74	32.37 0.73 -0.13	26.74 0.50 0.00	22.33 0.51 0.00	22.77 0.61 0.00	25.53 0.96 0.00	28.08 1.19 0.00	34.20 1.80 0.00	36.93 2.05 0.00	33.06 2.14 0.00	30.56 2.03 0.00	30.77 2.01 0.00	31.58 1.98 0.00	26.33 1.68 0.00	21.58 1.49 0.00	23.10 1.58 -0.15	22.92 1.44 0.00	21.91 1.32 0.00	21.62 1.38 0.00	26.45 1.57 0.00	25.28 1.34 0.00	24.60 1.20 0.00	23.25 1.16 0.00	21.88 0.93 0.00
GOWANUS_GT2_6 24119	30.76 0.71 -1.74	32.37 0.73 -0.13	26.74 0.50 0.00	22.33 0.51 0.00	22.77 0.61 0.00	25.53 0.96 0.00	28.08 1.19 0.00	34.20 1.80 0.00	36.93 2.05 0.00	33.06 2.14 0.00	30.56 2.03 0.00	30.77 2.01 0.00	31.58 1.98 0.00	26.33 1.68 0.00	21.58 1.49 0.00	23.10 1.58 -0.15	22.92 1.44 0.00	21.91 1.32 0.00	21.62 1.38 0.00	26.45 1.57 0.00	25.28 1.34 0.00	24.60 1.20 0.00	23.25 1.16 0.00	21.88 0.93 0.00
GOWANUS_GT2_7 24120	30.76 0.71 -1.74	32.37 0.73 -0.13	26.74 0.50 0.00	22.33 0.51 0.00	22.77 0.61 0.00	25.53 0.96 0.00	28.08 1.19 0.00	34.20 1.80 0.00	36.93 2.05 0.00	33.06 2.14 0.00	30.56 2.03 0.00	30.77 2.01 0.00	31.58 1.98 0.00	26.33 1.68 0.00	21.58 1.49 0.00	23.10 1.58 -0.15	22.92 1.44 0.00	21.91 1.32 0.00	21.62 1.38 0.00	26.45 1.57 0.00	25.28 1.34 0.00	24.60 1.20 0.00	23.25 1.16 0.00	21.88 0.93 0.00
GOWANUS_GT2_8 24121	30.76 0.71 -1.74	32.37 0.73 -0.13	26.74 0.50 0.00	22.33 0.51 0.00	22.77 0.61 0.00	25.53 0.96 0.00	28.08 1.19 0.00	34.20 1.80 0.00	36.93 2.05 0.00	33.06 2.14 0.00	30.56 2.03 0.00	30.77 2.01 0.00	31.58 1.98 0.00	26.33 1.68 0.00	21.58 1.49 0.00	23.10 1.58 -0.15	22.92 1.44 0.00	21.91 1.32 0.00	21.62 1.38 0.00	26.45 1.57 0.00	25.28 1.34 0.00	24.60 1.20 0.00	23.25 1.16 0.00	21.88 0.93 0.00
GOWANUS_GT3_1 24122	30.76 0.71 -1.74	32.37 0.73 -0.13	26.74 0.50 0.00	22.33 0.51 0.00	22.77 0.61 0.00	25.53 0.96 0.00	28.08 1.19 0.00	34.20 1.80 0.00	36.93 2.05 0.00	33.06 2.14 0.00	30.56 2.03 0.00	30.77 2.01 0.00	31.58 1.98 0.00	26.33 1.68 0.00	21.58 1.49 0.00	23.10 1.58 -0.15	22.92 1.44 0.00	21.91 1.32 0.00	21.62 1.38 0.00	26.45 1.57 0.00	25.28 1.34 0.00	24.60 1.20 0.00	23.25 1.16 0.00	21.88 0.93 0.00
GOWANUS_GT3_2 24123	30.76 0.71 -1.74	32.37 0.73 -0.13	26.74 0.50 0.00	22.33 0.51 0.00	22.77 0.61 0.00	25.53 0.96 0.00	28.08 1.19 0.00	34.20 1.80 0.00	36.93 2.05 0.00	33.06 2.14 0.00	30.56 2.03 0.00	30.77 2.01 0.00	31.58 1.98 0.00	26.33 1.68 0.00	21.58 1.49 0.00	23.10 1.58 -0.15	22.92 1.44 0.00	21.91 1.32 0.00	21.62 1.38 0.00	26.45 1.57 0.00	25.28 1.34 0.00	24.60 1.20 0.00	23.25 1.16 0.00	21.88 0.93 0.00
GOWANUS_GT3_3 24124	30.76 0.71 -1.74	32.37 0.73 -0.13	26.74 0.50 0.00	22.33 0.51 0.00	22.77 0.61 0.00	25.53 0.96 0.00	28.08 1.19 0.00	34.20 1.80 0.00	36.93 2.05 0.00	33.06 2.14 0.00	30.56 2.03 0.00	30.77 2.01 0.00	31.58 1.98 0.00	26.33 1.68 0.00	21.58 1.49 0.00	23.10 1.58 -0.15	22.92 1.44 0.00	21.91 1.32 0.00	21.62 1.38 0.00	26.45 1.57 0.00	25.28 1.34 0.00	24.60 1.20 0.00	23.25 1.16 0.00	21.88 0.93 0.00
GOWANUS_GT3_4 24125	30.76 0.71 -1.74	32.37 0.73 -0.13	26.74 0.50 0.00	22.33 0.51 0.00	22.77 0.61 0.00	25.53 0.96 0.00	28.08 1.19 0.00	34.20 1.80 0.00	36.93 2.05 0.00	33.06 2.14 0.00	30.56 2.03 0.00	30.77 2.01 0.00	31.58 1.98 0.00	26.33 1.68 0.00	21.58 1.49 0.00	23.10 1.58 -0.15	22.92 1.44 0.00	21.91 1.32 0.00	21.62 1.38 0.00	26.45 1.57 0.00	25.28 1.34 0.00	24.60 1.20 0.00	23.25 1.16 0.00	21.88 0.93 0.00
GOWANUS_GT3_5 24126	30.76 0.71 -1.74	32.37 0.73 -0.13	26.74 0.50 0.00	22.33 0.51 0.00	22.77 0.61 0.00	25.53 0.96 0.00	28.08 1.19 0.00	34.20 1.80 0.00	36.93 2.05 0.00	33.06 2.14 0.00	30.56 2.03 0.00	30.77 2.01 0.00	31.58 1.98 0.00	26.33 1.68 0.00	21.58 1.49 0.00	23.10 1.58 -0.15	22.92 1.44 0.00	21.91 1.32 0.00	21.62 1.38 0.00	26.45 1.57 0.00	25.28 1.34 0.00	24.60 1.20 0.00	23.25 1.16 0.00	21.88 0.93 0.00
GOWANUS_GT3_6 24127	30.76 0.71 -1.74	32.37 0.73 -0.13	26.74 0.50 0.00	22.33 0.51 0.00	22.77 0.61 0.00	25.53 0.96 0.00	28.08 1.19 0.00	34.20 1.80 0.00	36.93 2.05 0.00	33.06 2.14 0.00	30.56 2.03 0.00	30.77 2.01 0.00	31.58 1.98 0.00	26.33 1.68 0.00	21.58 1.49 0.00	23.10 1.58 -0.15	22.92 1.44 0.00	21.91 1.32 0.00	21.62 1.38 0.00	26.45 1.57 0.00	25.28 1.34 0.00	24.60 1.20 0.00	23.25 1.16 0.00	21.88 0.93 0.00
GOWANUS_GT3_7 24128	30.76 0.71 -1.74	32.37 0.73 -0.13	26.74 0.50 0.00	22.33 0.51 0.00	22.77 0.61 0.00	25.53 0.96 0.00	28.08 1.19 0.00	34.20 1.80 0.00	36.93 2.05 0.00	33.06 2.14 0.00	30.56 2.03 0.00	30.77 2.01 0.00	31.58 1.98 0.00	26.33 1.68 0.00	21.58 1.49 0.00	23.10 1.58 -0.15	22.92 1.44 0.00	21.91 1.32 0.00	21.62 1.38 0.00	26.45 1.57 0.00	25.28 1.34 0.00	24.60 1.20 0.00	23.25 1.16 0.00	21.88 0.93 0.00
GOWANUS_GT3_8 24129	30.76 0.71 -1.74	32.37 0.73 -0.13	26.74 0.50 0.00	22.33 0.51 0.00	22.77 0.61 0.00	25.53 0.96 0.00	28.08 1.19 0.00	34.20 1.80 0.00	36.93 2.05 0.00	33.06 2.14 0.00	30.56 2.03 0.00	30.77 2.01 0.00	31.58 1.98 0.00	26.33 1.68 0.00	21.58 1.49 0.00	23.10 1.58 -0.15	22.92 1.44 0.00	21.91 1.32 0.00	21.62 1.38 0.00	26.45 1.57 0.00	25.28 1.34 0.00	24.60 1.20 0.00	23.25 1.16 0.00	21.88 0.93 0.00
GOWANUS_GT4_1 24130	30.76 0.71 -1.74	32.37 0.73 -0.13	26.74 0.49 0.00	22.33 0.52 0.00	22.77 0.61 0.00	25.52 0.95 0.00	28.08 1.19 0.00	34.20 1.80 0.00	36.93 2.05 0.00	33.06 2.15 0.00	30.56 2.03 0.00	30.77 2.01 0.00	31.58 1.98 0.00	26.32 1.68 0.00	21.58 1.49 0.00	23.11 1.59 -0.15	22.91 1.44 0.00	21.91 1.32 0.00	21.62 1.38 0.00	26.45 1.57 0.00	25.28 1.34 0.00	24.60 1.20 0.00	23.25 1.16 0.00	21.88 0.93 0.00
GOWANUS_GT4_2 24131	30.76 0.71 -1.74	32.37 0.73 -0.13	26.74 0.49 0.00	22.33 0.52 0.00	22.77 0.61 0.00	25.52 0.95 0.00	28.08 1.19 0.00	34.20 1.80 0.00	36.93 2.05 0.00	33.06 2.15 0.00	30.56 2.03 0.00	30.77 2.01 0.00	31.58 1.98 0.00	26.32 1.68 0.00	21.58 1.49 0.00	23.11 1.59 -0.15	22.91 1.44 0.00	21.91 1.32 0.00	21.62 1.38 0.00	26.45 1.57 0.00	25.28 1.34 0.00	24.60 1.20 0.00	23.25 1.16 0.00	21.88 0.93 0.00

GOWANUS_GT4_3 24132	30.76 0.71 -1.74	32.37 0.73 -0.13	26.74 0.49 0.00	22.33 0.52 0.00	22.77 0.61 0.00	25.52 0.95 0.00	28.08 1.19 0.00	34.20 1.80 0.00	36.93 2.05 0.00	33.06 2.15 0.00	30.56 2.03 0.00	30.77 2.01 0.00	31.58 1.98 0.00	26.32 1.68 0.00	21.58 1.49 0.00	23.11 1.59 -0.15	22.91 1.44 0.00	21.91 1.32 0.00	21.62 1.38 0.00	26.45 1.57 0.00	25.28 1.34 0.00	24.60 1.20 0.00	23.25 1.16 0.00	21.88 0.93 0.00
GOWANUS_GT4_4 24133	30.76 0.71 -1.74	32.37 0.73 -0.13	26.74 0.49 0.00	22.33 0.52 0.00	22.77 0.61 0.00	25.52 0.95 0.00	28.08 1.19 0.00	34.20 1.80 0.00	36.93 2.05 0.00	33.06 2.15 0.00	30.56 2.03 0.00	30.77 2.01 0.00	31.58 1.98 0.00	26.32 1.68 0.00	21.58 1.49 0.00	23.11 1.59 -0.15	22.91 1.44 0.00	21.91 1.32 0.00	21.62 1.38 0.00	26.45 1.57 0.00	25.28 1.34 0.00	24.60 1.20 0.00	23.25 1.16 0.00	21.88 0.93 0.00
GOWANUS_GT4_5 24134	30.76 0.71 -1.74	32.37 0.73 -0.13	26.74 0.49 0.00	22.33 0.52 0.00	22.77 0.61 0.00	25.52 0.95 0.00	28.08 1.19 0.00	34.20 1.80 0.00	36.93 2.05 0.00	33.06 2.15 0.00	30.56 2.03 0.00	30.77 2.01 0.00	31.58 1.98 0.00	26.32 1.68 0.00	21.58 1.49 0.00	23.11 1.59 -0.15	22.91 1.44 0.00	21.91 1.32 0.00	21.62 1.38 0.00	26.45 1.57 0.00	25.28 1.34 0.00	24.60 1.20 0.00	23.25 1.16 0.00	21.88 0.93 0.00
GOWANUS_GT4_6 24135	30.76 0.71 -1.74	32.37 0.73 -0.13	26.74 0.49 0.00	22.33 0.52 0.00	22.77 0.61 0.00	25.52 0.95 0.00	28.08 1.19 0.00	34.20 1.80 0.00	36.93 2.05 0.00	33.06 2.15 0.00	30.56 2.03 0.00	30.77 2.01 0.00	31.58 1.98 0.00	26.32 1.68 0.00	21.58 1.49 0.00	23.11 1.59 -0.15	22.91 1.44 0.00	21.91 1.32 0.00	21.62 1.38 0.00	26.45 1.57 0.00	25.28 1.34 0.00	24.60 1.20 0.00	23.25 1.16 0.00	21.88 0.93 0.00
GOWANUS_GT4_7 24136	30.76 0.71 -1.74	32.37 0.73 -0.13	26.74 0.49 0.00	22.33 0.52 0.00	22.77 0.61 0.00	25.52 0.95 0.00	28.08 1.19 0.00	34.20 1.80 0.00	36.93 2.05 0.00	33.06 2.15 0.00	30.56 2.03 0.00	30.77 2.01 0.00	31.58 1.98 0.00	26.32 1.68 0.00	21.58 1.49 0.00	23.11 1.59 -0.15	22.91 1.44 0.00	21.91 1.32 0.00	21.62 1.38 0.00	26.45 1.57 0.00	25.28 1.34 0.00	24.60 1.20 0.00	23.25 1.16 0.00	21.88 0.93 0.00
GOWANUS_GT4_8 24137	30.76 0.71 -1.74	32.37 0.73 -0.13	26.74 0.49 0.00	22.33 0.52 0.00	22.77 0.61 0.00	25.52 0.95 0.00	28.08 1.19 0.00	34.20 1.80 0.00	36.93 2.05 0.00	33.06 2.15 0.00	30.56 2.03 0.00	30.77 2.01 0.00	31.58 1.98 0.00	26.32 1.68 0.00	21.58 1.49 0.00	23.11 1.59 -0.15	22.91 1.44 0.00	21.91 1.32 0.00	21.62 1.38 0.00	26.45 1.57 0.00	25.28 1.34 0.00	24.60 1.20 0.00	23.25 1.16 0.00	21.88 0.93 0.00
GREENBSH_115KV_TB3 55895	26.62 0.48 2.17	31.89 0.55 0.16	26.65 0.40 0.00	22.29 0.48 0.00	22.71 0.55 0.00	25.14 0.56 0.00	27.67 0.78 0.00	33.57 1.17 0.00	36.17 1.29 0.00	32.17 1.26 0.00	29.74 1.21 0.00	29.97 1.21 0.00	30.71 1.11 0.00	25.55 0.90 0.00	20.81 0.73 0.00	23.21 0.83 -1.01	22.40 0.93 0.00	21.41 0.82 0.00	21.03 0.78 0.00	25.76 0.88 0.00	24.67 0.74 0.00	24.05 0.65 0.00	22.68 0.59 0.00	21.49 0.54 0.00
GREENIDGE_115KV_TB5 80291	28.44 0.14 0.00	31.43 -0.08 0.00	26.39 0.14 0.00	21.83 0.02 0.00	22.32 0.16 0.00	24.95 0.38 0.00	27.24 0.34 0.00	32.93 0.54 0.00	35.49 0.61 0.00	31.26 0.35 0.00	28.62 0.09 0.00	28.63 -0.12 0.00	28.95 -0.65 0.00	24.18 -0.46 0.00	19.50 -0.59 0.00	20.83 -0.58 -0.04	20.84 -0.64 0.00	20.01 -0.59 0.00	19.93 -0.31 0.00	24.77 -0.11 0.00	24.02 0.09 0.00	23.30 -0.10 0.00	21.92 -0.17 0.00	20.88 -0.07 0.00
GREENIDGE___3 23582	28.44 0.14 0.00	31.43 -0.08 0.00	26.39 0.14 0.00	21.83 0.02 0.00	22.32 0.16 0.00	24.95 0.38 0.00	27.24 0.34 0.00	32.93 0.54 0.00	35.49 0.61 0.00	31.26 0.35 0.00	28.62 0.09 0.00	28.63 -0.12 0.00	28.95 -0.65 0.00	24.18 -0.46 0.00	19.50 -0.59 0.00	20.83 -0.58 -0.04	20.84 -0.64 0.00	20.01 -0.59 0.00	19.93 -0.31 0.00	24.77 -0.11 0.00	24.02 0.09 0.00	23.30 -0.10 0.00	21.92 -0.17 0.00	20.88 -0.07 0.00
GREENIDGE___4 23583	28.44 0.13 0.00	31.45 -0.06 0.00	26.39 0.14 0.00	21.83 0.02 0.00	22.32 0.16 0.00	24.95 0.38 0.00	27.24 0.34 0.00	32.93 0.53 0.00	35.49 0.61 0.00	31.26 0.35 0.00	28.62 0.09 0.00	28.63 -0.13 0.00	28.95 -0.65 0.00	24.18 -0.46 0.00	19.50 -0.59 0.00	20.83 -0.58 -0.04	20.84 -0.64 0.00	20.01 -0.58 0.00	19.93 -0.31 0.00	24.77 -0.11 0.00	24.02 0.09 0.00	23.30 -0.10 0.00	21.92 -0.17 0.00	20.88 -0.07 0.00
GREENLWN_69_KV_BK 3 55738	30.38 0.33 -1.74	31.95 0.31 -0.13	26.58 0.32 0.00	22.21 0.40 0.00	22.64 0.48 0.00	25.17 0.60 0.00	27.75 0.85 0.00	33.13 0.73 0.00	36.19 1.31 0.00	32.37 1.46 0.00	30.18 1.65 0.00	30.31 1.56 0.00	31.23 1.60 -0.03	27.70 1.60 -1.46	22.96 1.55 -1.33	23.51 1.59 -0.55	26.15 1.41 -3.27	21.64 1.05 0.00	21.39 1.14 0.00	26.27 1.39 0.00	25.08 1.14 0.00	24.54 1.14 0.00	23.55 1.18 -0.28	22.18 1.00 -0.23
GREENWD_138_KV_38B11_REV_LBMP_J 345004	30.76 0.71 -1.74	32.37 0.73 -0.13	26.74 0.49 0.00	22.33 0.52 0.00	22.77 0.61 0.00	25.52 0.95 0.00	28.08 1.19 0.00	34.20 1.80 0.00	36.93 2.05 0.00	33.06 2.15 0.00	30.56 2.03 0.00	30.77 2.01 0.00	31.58 1.98 0.00	26.32 1.68 0.00	21.58 1.49 0.00	23.11 1.59 -0.15	22.91 1.44 0.00	21.91 1.32 0.00	21.62 1.38 0.00	26.45 1.57 0.00	25.28 1.34 0.00	24.60 1.20 0.00	23.25 1.16 0.00	21.88 0.93 0.00
GRISSOM___SOLAR 323813	29.50 2.76 1.57	34.38 2.98 0.12	28.69 2.44 0.00	23.79 1.98 0.00	24.20 2.04 0.00	27.12 2.55 0.00	29.81 2.92 0.00	36.20 3.80 0.00	38.84 3.96 0.00	34.23 3.32 0.00	31.55 3.02 0.00	31.56 2.80 0.00	32.39 2.79 0.00	27.01 2.36 0.00	21.85 1.76 0.00	24.30 1.37 -1.56	23.48 2.01 0.00	22.73 2.14 0.00	22.42 2.18 0.00	27.69 2.81 0.00	26.67 2.73 0.00	25.90 2.50 0.00	24.26 2.16 0.00	22.92 1.96 0.00
GROVEVILLE___HYD 323602	30.02 0.58 -1.14	32.19 0.60 -0.08	26.89 0.64 0.00	22.45 0.63 0.00	22.90 0.74 0.00	25.59 1.01 0.00	28.19 1.29 0.00	34.29 1.90 0.00	37.06 2.18 0.00	33.05 2.14 0.00	30.54 2.01 0.00	30.77 2.01 0.00	31.58 1.99 0.00	26.32 1.67 0.00	21.52 1.43 0.00	23.05 1.52 -0.16	22.90 1.42 0.00	21.89 1.30 0.00	21.61 1.36 0.00	26.51 1.63 0.00	25.35 1.42 0.00	24.67 1.27 0.00	23.28 1.18 0.00	21.94 0.98 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	28.32 0.02 0.00	31.46 -0.05 0.00	26.21 -0.04 0.00	21.72 -0.09 0.00	22.07 -0.09 0.00	24.48 -0.09 0.00	26.76 -0.14 0.00	32.30 -0.10 0.00	34.75 -0.13 0.00	30.67 -0.25 0.00	28.21 -0.32 0.00	28.37 -0.39 0.00	29.01 -0.58 0.00	24.19 -0.46 0.00	19.67 -0.42 0.00	20.94 -0.43 0.00	21.05 -0.42 0.00	20.21 -0.39 0.00	19.98 -0.27 0.00	24.58 -0.30 0.00	23.70 -0.23 0.00	23.09 -0.31 0.00	21.77 -0.32 0.00	20.72 -0.23 0.00

HAMLTNNY_34_KV_TB 80303	28.35 0.04 0.00	31.50 -0.01 0.00	26.26 0.01 0.00	21.76 -0.05 0.00	22.12 -0.04 0.00	24.56 -0.01 0.00	26.82 -0.07 0.00	32.40 0.00 0.00	34.85 -0.03 0.00	30.74 -0.17 0.00	28.25 -0.28 0.00	28.41 -0.35 0.00	29.02 -0.58 0.00	24.19 -0.46 0.00	19.65 -0.44 0.00	20.93 -0.44 0.00	21.05 -0.43 0.00	20.19 -0.40 0.00	19.99 -0.25 0.00	24.62 -0.26 0.00	23.76 -0.17 0.00	23.15 -0.25 0.00	21.81 -0.29 0.00	20.77 -0.18 0.00
HAMPSHIRE___PAPER_HYD 323593	27.59 -0.72 0.00	30.88 -0.63 0.00	25.87 -0.38 0.00	21.45 -0.36 0.00	21.62 -0.54 0.00	24.01 -0.57 0.00	26.34 -0.56 0.00	31.84 -0.55 0.00	34.27 -0.60 0.00	30.29 -0.62 0.00	27.83 -0.70 0.00	28.00 -0.75 0.00	28.74 -0.86 0.00	23.74 -0.90 0.00	19.33 -0.76 0.00	20.54 -0.83 0.00	20.68 -0.80 0.00	19.93 -0.66 0.00	19.64 -0.61 0.00	24.34 -0.54 0.00	23.55 -0.39 0.00	22.87 -0.53 0.00	21.48 -0.61 0.00	20.18 -0.77 0.00
HARDSCRABBLE_WT_PWR 323673	27.84 -0.46 0.00	30.90 -0.61 0.00	25.71 -0.54 0.00	21.39 -0.42 0.00	21.92 -0.24 0.00	24.27 -0.30 0.00	26.86 -0.04 0.00	32.69 0.29 0.00	35.24 0.36 0.00	31.40 0.49 0.00	29.02 0.49 0.00	29.17 0.42 0.00	29.88 0.28 0.00	24.88 0.23 0.00	20.29 0.20 0.00	21.60 0.24 0.00	21.70 0.22 0.00	20.67 0.08 0.00	20.39 0.15 0.00	24.97 0.09 0.00	23.94 0.00 0.00	23.35 -0.05 0.00	21.96 -0.13 0.00	20.76 -0.20 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	30.34 0.53 -1.51	32.14 0.51 -0.11	26.63 0.38 0.00	22.21 0.40 0.00	22.66 0.50 0.00	25.35 0.78 0.00	27.88 0.98 0.00	33.89 1.49 0.00	36.61 1.73 0.00	32.64 1.73 0.00	30.17 1.64 0.00	30.38 1.62 0.00	31.20 1.60 0.00	25.99 1.35 0.00	21.27 1.18 0.00	22.76 1.25 -0.14	22.60 1.13 0.00	21.60 1.01 0.00	21.33 1.08 0.00	26.17 1.29 0.00	25.02 1.09 0.00	24.37 0.97 0.00	23.03 0.94 0.00	21.70 0.74 0.00
HARSNRAD_115KV_TB1 81005	27.66 -0.64 0.00	30.47 -1.04 0.00	25.65 -0.60 0.00	21.08 -0.73 0.00	21.71 -0.45 0.00	24.41 -0.16 0.00	25.90 -1.00 0.00	31.15 -1.25 0.00	33.50 -1.38 0.00	29.11 -1.80 0.00	26.73 -1.80 0.00	26.59 -2.17 0.00	26.68 -2.91 0.00	22.38 -2.26 0.00	18.14 -1.95 0.00	19.31 -2.06 0.00	19.51 -1.97 0.00	18.76 -1.83 0.00	18.73 -1.51 0.00	23.37 -1.51 0.00	22.89 -1.05 0.00	22.31 -1.09 0.00	21.06 -1.03 0.00	20.34 -0.62 0.00
HARZA MOOSE___RIVER 24016	28.38 0.07 0.00	31.69 0.17 0.00	26.53 0.27 0.00	22.03 0.22 0.00	22.25 0.10 0.00	24.76 0.18 0.00	27.25 0.35 0.00	33.12 0.72 0.00	35.70 0.82 0.00	31.56 0.65 0.00	29.01 0.47 0.00	29.15 0.39 0.00	29.79 0.19 0.00	24.66 0.01 0.00	20.09 0.00 0.00	21.32 -0.05 0.00	21.47 -0.01 0.00	20.59 0.00 0.00	20.37 0.13 0.00	25.14 0.26 0.00	24.28 0.35 0.00	23.49 0.09 0.00	22.02 -0.07 0.00	20.69 -0.26 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	28.12 -0.19 0.00	31.22 -0.29 0.00	26.00 -0.25 0.00	21.55 -0.26 0.00	21.89 -0.27 0.00	24.26 -0.31 0.00	26.50 -0.40 0.00	31.97 -0.43 0.00	34.40 -0.48 0.00	30.37 -0.55 0.00	27.95 -0.58 0.00	28.11 -0.65 0.00	28.78 -0.82 0.00	24.01 -0.63 0.00	19.55 -0.54 0.00	20.79 -0.58 0.00	20.90 -0.58 0.00	20.07 -0.53 0.00	19.82 -0.43 0.00	24.39 -0.49 0.00	23.52 -0.42 0.00	22.91 -0.50 0.00	21.61 -0.49 0.00	20.57 -0.39 0.00
HELLGATE_13_KV_LD 55870	30.70 0.65 -1.74	32.30 0.66 -0.13	26.68 0.43 0.00	22.28 0.47 0.00	22.72 0.56 0.00	25.45 0.87 0.00	28.01 1.11 0.00	34.12 1.72 0.00	36.88 2.01 0.00	33.00 2.09 0.00	30.54 2.01 0.00	30.77 2.01 0.00	31.58 1.99 0.00	26.35 1.70 0.00	21.60 1.51 0.00	23.12 1.60 -0.15	22.93 1.45 0.00	21.91 1.32 0.00	21.61 1.37 0.00	26.43 1.55 0.00	25.26 1.33 0.00	24.58 1.18 0.00	23.23 1.13 0.00	21.86 0.91 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	30.70 0.65 -1.74	32.30 0.66 -0.13	26.68 0.43 0.00	22.28 0.47 0.00	22.72 0.56 0.00	25.45 0.87 0.00	28.01 1.11 0.00	34.12 1.72 0.00	36.88 2.01 0.00	33.00 2.09 0.00	30.54 2.01 0.00	30.77 2.01 0.00	31.58 1.99 0.00	26.35 1.70 0.00	21.60 1.51 0.00	23.12 1.60 -0.15	22.93 1.45 0.00	21.91 1.32 0.00	21.61 1.37 0.00	26.43 1.55 0.00	25.26 1.33 0.00	24.58 1.18 0.00	23.23 1.13 0.00	21.86 0.91 0.00
HEMPSTEAD____ 23647	30.54 0.49 -1.75	32.09 0.44 -0.13	26.63 0.39 0.00	22.25 0.44 0.00	22.69 0.53 0.00	25.32 0.75 0.00	27.91 1.01 0.00	33.54 1.14 0.00	36.53 1.65 0.00	32.65 1.75 0.00	30.37 1.83 0.00	30.54 1.78 0.00	31.55 1.81 -0.15	30.09 1.70 -3.75	24.57 1.55 -2.93	24.94 1.63 -1.94	28.58 1.48 -5.62	21.77 1.18 0.00	21.48 1.23 0.00	26.35 1.47 0.00	25.17 1.23 0.00	24.64 1.23 0.00	24.57 1.24 -1.25	22.98 1.02 -1.01
HEWLETT_69_KV_BK3 55828	30.74 0.68 -1.75	32.26 0.62 -0.13	26.82 0.57 0.00	22.41 0.60 0.00	22.85 0.69 0.00	25.49 0.91 0.00	28.09 1.20 0.00	33.69 1.29 0.00	36.74 1.86 0.00	32.85 1.93 0.00	30.57 2.04 0.00	30.78 2.01 -0.01	32.04 2.02 -0.43	35.14 1.85 -8.65	28.00 1.68 -6.23	28.22 1.78 -5.08	33.09 1.62 -10.00	21.93 1.33 -0.01	21.66 1.42 0.00	26.59 1.71 0.00	25.39 1.46 0.00	24.85 1.43 -0.02	27.24 1.43 -3.72	25.17 1.21 -3.01
HICKLING___1 23621	28.44 0.13 0.00	31.58 0.07 0.00	26.37 0.12 0.00	21.80 -0.01 0.00	22.33 0.17 0.00	25.00 0.43 0.00	27.32 0.43 0.00	33.25 0.85 0.00	35.91 1.03 0.00	31.69 0.78 0.00	28.98 0.45 0.00	29.09 0.33 0.00	29.39 -0.20 0.00	24.47 -0.17 0.00	19.76 -0.33 0.00	21.15 -0.27 -0.05	21.05 -0.42 0.00	20.11 -0.48 0.00	20.00 -0.24 0.00	24.84 -0.04 0.00	23.99 0.05 0.00	23.32 -0.08 0.00	21.95 -0.14 0.00	20.85 -0.11 0.00
HICKLING___2 23622	28.44 0.13 0.00	31.58 0.07 0.00	26.37 0.12 0.00	21.80 -0.01 0.00	22.33 0.17 0.00	25.00 0.43 0.00	27.32 0.43 0.00	33.25 0.85 0.00	35.91 1.03 0.00	31.69 0.78 0.00	28.98 0.45 0.00	29.09 0.33 0.00	29.39 -0.20 0.00	24.47 -0.17 0.00	19.76 -0.33 0.00	21.15 -0.27 -0.05	21.05 -0.42 0.00	20.11 -0.48 0.00	20.00 -0.24 0.00	24.84 -0.04 0.00	23.99 0.05 0.00	23.32 -0.08 0.00	21.95 -0.14 0.00	20.85 -0.11 0.00
HIGH FALLS___HY 23754	29.50 0.51 -0.69	32.02 0.46 -0.05	26.70 0.45 0.00	22.26 0.45 0.00	22.71 0.55 0.00	25.47 0.89 0.00	28.02 1.12 0.00	34.10 1.71 0.00	36.84 1.96 0.00	32.89 1.98 0.00	30.39 1.85 0.00	30.63 1.87 0.00	31.80 2.21 0.00	26.45 1.80 0.00	21.44 1.35 0.00	22.98 1.37 -0.24	22.74 1.27 0.00	21.73 1.14 0.00	21.49 1.25 0.00	26.38 1.50 0.00	25.24 1.30 0.00	24.56 1.16 0.00	23.21 1.11 0.00	21.85 0.90 0.00
HILLBURN___GT 23639	30.38 0.52 -1.56	32.12 0.49 -0.12	26.59 0.35 0.00	22.18 0.37 0.00	22.64 0.48 0.00	25.35 0.78 0.00	27.87 0.97 0.00	33.89 1.49 0.00	36.61 1.72 0.00	32.65 1.74 0.00	30.17 1.64 0.00	30.37 1.61 0.00	31.19 1.60 0.00	25.99 1.35 0.00	21.28 1.19 0.00	22.77 1.25 -0.14	22.59 1.11 0.00	21.58 0.99 0.00	21.31 1.07 0.00	26.14 1.26 0.00	24.99 1.06 0.00	24.35 0.95 0.00	23.03 0.93 0.00	21.69 0.74 0.00

HILLSIDE_115KV_TB1 80332	27.98 -0.33 0.00	31.10 -0.41 0.00	25.96 -0.29 0.00	21.48 -0.33 0.00	22.01 -0.15 0.00	24.64 0.06 0.00	26.91 0.01 0.00	32.69 0.29 0.00	35.28 0.40 0.00	31.18 0.27 0.00	28.57 0.04 0.00	28.73 -0.03 0.00	29.06 -0.54 0.00	24.19 -0.46 0.00	19.59 -0.50 0.00	20.97 -0.45 -0.05	20.86 -0.62 0.00	19.91 -0.68 0.00	19.80 -0.44 0.00	24.52 -0.35 0.00	23.63 -0.30 0.00	23.05 -0.36 0.00	21.75 -0.34 0.00	20.60 -0.36 0.00
HISHELDN_WT_PWR 323625	27.72 -0.59 0.00	30.56 -0.95 0.00	25.68 -0.57 0.00	21.10 -0.72 0.00	21.81 -0.35 0.00	24.48 -0.09 0.00	26.14 -0.76 0.00	31.53 -0.87 0.00	33.91 -0.97 0.00	29.48 -1.43 0.00	27.11 -1.42 0.00	27.02 -1.74 0.00	27.13 -2.46 0.00	22.74 -1.90 0.00	18.33 -1.75 0.00	19.46 -1.91 0.00	19.60 -1.87 0.00	18.84 -1.75 0.00	18.73 -1.51 0.00	23.40 -1.48 0.00	22.88 -1.05 0.00	22.35 -1.05 0.00	21.11 -0.98 0.00	20.35 -0.60 0.00
HOLTSVILLE_IC_1 23690	30.59 0.54 -1.74	32.12 0.48 -0.13	26.70 0.45 0.00	22.33 0.52 0.00	22.78 0.62 0.00	25.37 0.80 0.00	28.05 1.15 0.00	33.15 0.75 0.00	36.41 1.53 0.00	32.54 1.63 0.00	30.38 1.85 0.00	30.46 1.70 0.00	31.42 1.80 -0.03	27.78 1.80 -1.34	23.03 1.69 -1.25	23.64 1.78 -0.49	26.27 1.65 -3.15	21.83 1.24 0.00	21.57 1.32 0.00	26.49 1.61 0.00	25.31 1.38 0.00	24.78 1.38 0.00	23.65 1.32 -0.23	22.29 1.15 -0.19
HOLTSVILLE_IC_10 23699	30.68 0.64 -1.74	32.20 0.56 -0.13	26.76 0.51 0.00	22.39 0.58 0.00	22.83 0.67 0.00	25.44 0.87 0.00	28.15 1.26 0.00	33.18 0.79 0.00	36.51 1.63 0.00	32.62 1.71 0.00	30.47 1.94 0.00	30.50 1.74 0.00	31.53 1.91 -0.03	27.92 1.90 -1.38	23.14 1.78 -1.28	23.75 1.87 -0.51	26.41 1.75 -3.19	21.92 1.33 0.00	21.66 1.42 0.00	26.62 1.74 0.00	25.43 1.50 0.00	24.89 1.49 0.00	23.74 1.40 -0.25	22.38 1.23 -0.20
HOLTSVILLE_IC_2 23691	30.59 0.54 -1.74	32.12 0.48 -0.13	26.70 0.45 0.00	22.33 0.52 0.00	22.78 0.62 0.00	25.37 0.80 0.00	28.05 1.15 0.00	33.15 0.75 0.00	36.41 1.53 0.00	32.54 1.63 0.00	30.38 1.85 0.00	30.46 1.70 0.00	31.42 1.80 -0.03	27.78 1.80 -1.34	23.03 1.69 -1.25	23.64 1.78 -0.49	26.27 1.65 -3.15	21.83 1.24 0.00	21.57 1.32 0.00	26.49 1.61 0.00	25.31 1.38 0.00	24.78 1.38 0.00	23.65 1.32 -0.23	22.29 1.15 -0.19
HOLTSVILLE_IC_3 23692	30.59 0.54 -1.74	32.12 0.48 -0.13	26.70 0.45 0.00	22.33 0.52 0.00	22.78 0.62 0.00	25.37 0.80 0.00	28.05 1.15 0.00	33.15 0.75 0.00	36.41 1.53 0.00	32.54 1.63 0.00	30.38 1.85 0.00	30.46 1.70 0.00	31.42 1.80 -0.03	27.78 1.80 -1.34	23.03 1.69 -1.25	23.64 1.78 -0.49	26.27 1.65 -3.15	21.83 1.24 0.00	21.57 1.32 0.00	26.49 1.61 0.00	25.31 1.38 0.00	24.78 1.38 0.00	23.65 1.32 -0.23	22.29 1.15 -0.19
HOLTSVILLE_IC_4 23693	30.59 0.54 -1.74	32.12 0.48 -0.13	26.70 0.45 0.00	22.33 0.52 0.00	22.78 0.62 0.00	25.37 0.80 0.00	28.05 1.15 0.00	33.15 0.75 0.00	36.41 1.53 0.00	32.54 1.63 0.00	30.38 1.85 0.00	30.46 1.70 0.00	31.42 1.80 -0.03	27.78 1.80 -1.34	23.03 1.69 -1.25	23.64 1.78 -0.49	26.27 1.65 -3.15	21.83 1.24 0.00	21.57 1.32 0.00	26.49 1.61 0.00	25.31 1.38 0.00	24.78 1.38 0.00	23.65 1.32 -0.23	22.29 1.15 -0.19
HOLTSVILLE_IC_5 23694	30.59 0.54 -1.74	32.12 0.48 -0.13	26.70 0.45 0.00	22.33 0.52 0.00	22.78 0.62 0.00	25.37 0.80 0.00	28.05 1.15 0.00	33.15 0.75 0.00	36.41 1.53 0.00	32.54 1.63 0.00	30.38 1.85 0.00	30.46 1.70 0.00	31.42 1.80 -0.03	27.78 1.80 -1.34	23.03 1.69 -1.25	23.64 1.78 -0.49	26.27 1.65 -3.15	21.83 1.24 0.00	21.57 1.32 0.00	26.49 1.61 0.00	25.31 1.38 0.00	24.78 1.38 0.00	23.65 1.32 -0.23	22.29 1.15 -0.19
HOLTSVILLE_IC_6 23695	30.68 0.64 -1.74	32.20 0.56 -0.13	26.76 0.51 0.00	22.39 0.58 0.00	22.83 0.67 0.00	25.44 0.87 0.00	28.15 1.26 0.00	33.18 0.79 0.00	36.51 1.63 0.00	32.62 1.71 0.00	30.47 1.94 0.00	30.50 1.74 0.00	31.53 1.91 -0.03	27.92 1.90 -1.38	23.14 1.78 -1.28	23.75 1.87 -0.51	26.41 1.75 -3.19	21.92 1.33 0.00	21.66 1.42 0.00	26.62 1.74 0.00	25.43 1.50 0.00	24.89 1.49 0.00	23.74 1.40 -0.25	22.38 1.23 -0.20
HOLTSVILLE_IC_7 23696	30.68 0.64 -1.74	32.20 0.56 -0.13	26.76 0.51 0.00	22.39 0.58 0.00	22.83 0.67 0.00	25.44 0.87 0.00	28.15 1.26 0.00	33.18 0.79 0.00	36.51 1.63 0.00	32.62 1.71 0.00	30.47 1.94 0.00	30.50 1.74 0.00	31.53 1.91 -0.03	27.92 1.90 -1.38	23.14 1.78 -1.28	23.75 1.87 -0.51	26.41 1.75 -3.19	21.92 1.33 0.00	21.66 1.42 0.00	26.62 1.74 0.00	25.43 1.50 0.00	24.89 1.49 0.00	23.74 1.40 -0.25	22.38 1.23 -0.20
HOLTSVILLE_IC_8 23697	30.68 0.64 -1.74	32.20 0.56 -0.13	26.76 0.51 0.00	22.39 0.58 0.00	22.83 0.67 0.00	25.44 0.87 0.00	28.15 1.26 0.00	33.18 0.79 0.00	36.51 1.63 0.00	32.62 1.71 0.00	30.47 1.94 0.00	30.50 1.74 0.00	31.53 1.91 -0.03	27.92 1.90 -1.38	23.14 1.78 -1.28	23.75 1.87 -0.51	26.41 1.75 -3.19	21.92 1.33 0.00	21.66 1.42 0.00	26.62 1.74 0.00	25.43 1.50 0.00	24.89 1.49 0.00	23.74 1.40 -0.25	22.38 1.23 -0.20
HOLTSVILLE_IC_9 23698	30.68 0.64 -1.74	32.20 0.56 -0.13	26.76 0.51 0.00	22.39 0.58 0.00	22.83 0.67 0.00	25.44 0.87 0.00	28.15 1.26 0.00	33.18 0.79 0.00	36.51 1.63 0.00	32.62 1.71 0.00	30.47 1.94 0.00	30.50 1.74 0.00	31.53 1.91 -0.03	27.92 1.90 -1.38	23.14 1.78 -1.28	23.75 1.87 -0.51	26.41 1.75 -3.19	21.92 1.33 0.00	21.66 1.42 0.00	26.62 1.74 0.00	25.43 1.50 0.00	24.89 1.49 0.00	23.74 1.40 -0.25	22.38 1.23 -0.20
HOMER_HL_115KV_TB2 355744	28.91 0.60 0.00	32.13 0.62 0.00	26.94 0.69 0.00	22.18 0.36 0.00	22.89 0.73 0.00	25.63 1.05 0.00	27.50 0.60 0.00	33.36 0.96 0.00	35.85 0.97 0.00	31.28 0.36 0.00	28.63 0.09 0.00	28.58 -0.18 0.00	28.80 -0.80 0.00	24.13 -0.51 0.00	19.51 -0.58 0.00	20.79 -0.62 -0.04	20.70 -0.77 0.00	19.82 -0.77 0.00	19.83 -0.41 0.00	24.61 -0.27 0.00	23.86 -0.07 0.00	23.38 -0.02 0.00	22.13 0.04 0.00	21.16 0.21 0.00
HOWARD_WT_PWR 323690	28.79 0.48 0.00	31.98 0.46 0.00	26.68 0.43 0.00	22.00 0.19 0.00	22.47 0.31 0.00	25.08 0.51 0.00	27.42 0.52 0.00	33.64 1.25 0.00	36.44 1.56 0.00	32.08 1.17 0.00	29.19 0.65 0.00	29.20 0.44 0.00	29.51 -0.09 0.00	24.51 -0.14 0.00	19.57 -0.52 0.00	20.97 -0.45 -0.05	20.94 -0.54 0.00	19.91 -0.68 0.00	19.74 -0.50 0.00	24.83 -0.05 0.00	24.13 0.20 0.00	23.02 -0.38 0.00	21.51 -0.58 0.00	20.81 -0.14 0.00
HQ_GEN_CEDARS 23644	28.45 0.14 0.00	31.79 0.28 0.00	26.54 0.29 0.00	21.98 0.17 0.00	22.25 0.09 0.00	24.66 0.08 0.00	26.86 -0.03 0.00	32.14 -0.26 0.00	34.58 -0.30 0.00	30.57 -0.34 0.00	28.25 -0.29 0.00	28.53 -0.23 0.00	29.52 -0.08 0.00	24.53 -0.11 0.00	19.95 -0.14 0.00	21.22 -0.14 0.00	21.38 -0.10 0.00	20.56 -0.03 0.00	20.14 -0.11 0.00	24.87 -0.01 0.00	24.01 0.08 0.00	23.57 0.17 0.00	22.28 0.18 0.00	21.09 0.14 0.00

HQ_GEN_CEDARS_PROXY 323590	28.45 0.14 0.00	31.79 0.28 0.00	26.54 0.29 0.00	21.98 0.17 0.00	22.25 0.09 0.00	24.66 0.08 0.00	26.87 -0.03 0.00	32.14 -0.26 0.00	34.58 -0.30 0.00	30.57 -0.34 0.00	28.25 -0.29 0.00	28.53 -0.23 0.00	29.52 -0.08 0.00	24.53 -0.12 0.00	19.95 -0.14 0.00	21.22 -0.14 0.00	21.38 -0.10 0.00	20.56 -0.03 0.00	20.14 -0.11 0.00	24.87 -0.01 0.00	24.01 0.08 0.00	23.57 0.17 0.00	22.28 0.19 0.00	21.09 0.14 0.00
HQ_GEN_IMPORT 323601	28.45 0.14 0.00	31.72 0.21 0.00	26.46 0.21 0.00	21.94 0.13 0.00	22.25 0.09 0.00	24.66 0.09 0.00	26.91 0.02 0.00	32.20 -0.20 0.00	34.64 -0.24 0.00	30.67 -0.24 0.00	28.33 -0.20 0.00	28.61 -0.14 0.00	29.61 0.02 0.00	24.65 0.01 0.00	20.07 -0.02 0.00	21.35 -0.02 0.00	21.47 0.00 0.00	20.62 0.03 0.00	20.18 -0.06 0.00	24.84 -0.03 0.00	23.95 0.02 0.00	23.53 0.13 0.00	22.23 0.13 0.00	21.07 0.12 0.00
HQ_GEN_WHEEL 23651	28.45 0.14 0.00	31.72 0.21 0.00	26.46 0.21 0.00	21.94 0.13 0.00	22.25 0.09 0.00	24.66 0.09 0.00	26.91 0.02 0.00	32.20 -0.20 0.00	34.64 -0.24 0.00	30.67 -0.24 0.00	28.33 -0.20 0.00	28.61 -0.14 0.00	29.61 0.02 0.00	24.65 0.01 0.00	20.07 -0.02 0.00	21.35 -0.02 0.00	21.47 0.00 0.00	20.62 0.03 0.00	20.18 -0.06 0.00	24.84 -0.03 0.00	23.95 0.02 0.00	23.53 0.13 0.00	22.23 0.13 0.00	21.07 0.12 0.00
HUDSON_AVE_GT_3 23810	30.61 0.56 -1.74	32.19 0.55 -0.13	26.64 0.39 0.00	22.24 0.43 0.00	22.69 0.53 0.00	25.41 0.83 0.00	27.96 1.06 0.00	34.08 1.68 0.00	36.84 1.95 0.00	32.94 2.03 0.00	30.49 1.95 0.00	30.70 1.94 0.00	31.51 1.92 0.00	26.29 1.64 0.00	21.56 1.48 0.00	23.08 1.56 -0.15	22.89 1.41 0.00	21.88 1.28 0.00	21.60 1.35 0.00	26.39 1.51 0.00	25.22 1.29 0.00	24.54 1.14 0.00	23.20 1.11 0.00	21.83 0.88 0.00
HUDSON_AVE_GT_4 23540	30.61 0.56 -1.74	32.19 0.55 -0.13	26.64 0.39 0.00	22.24 0.43 0.00	22.69 0.53 0.00	25.41 0.83 0.00	27.96 1.06 0.00	34.08 1.68 0.00	36.84 1.95 0.00	32.94 2.03 0.00	30.49 1.95 0.00	30.70 1.94 0.00	31.51 1.92 0.00	26.29 1.64 0.00	21.56 1.48 0.00	23.08 1.56 -0.15	22.89 1.41 0.00	21.88 1.28 0.00	21.60 1.35 0.00	26.39 1.51 0.00	25.22 1.29 0.00	24.54 1.14 0.00	23.20 1.11 0.00	21.83 0.88 0.00
HUDSON_AVE_GT_5 23657	30.61 0.56 -1.74	32.19 0.55 -0.13	26.64 0.39 0.00	22.24 0.43 0.00	22.69 0.53 0.00	25.41 0.83 0.00	27.96 1.06 0.00	34.08 1.68 0.00	36.84 1.95 0.00	32.94 2.03 0.00	30.49 1.95 0.00	30.70 1.94 0.00	31.51 1.92 0.00	26.29 1.64 0.00	21.56 1.48 0.00	23.08 1.56 -0.15	22.89 1.41 0.00	21.88 1.28 0.00	21.60 1.35 0.00	26.39 1.51 0.00	25.22 1.29 0.00	24.54 1.14 0.00	23.20 1.11 0.00	21.83 0.88 0.00
HUDSON_AVE_10 24168	30.51 0.46 -1.74	32.09 0.45 -0.13	26.54 0.29 0.00	22.17 0.36 0.00	22.62 0.47 0.00	25.32 0.74 0.00	27.87 0.97 0.00	33.99 1.60 0.00	36.73 1.85 0.00	32.87 1.95 0.00	30.41 1.88 0.00	30.63 1.87 0.00	31.44 1.85 0.00	26.23 1.58 0.00	21.52 1.43 0.00	23.03 1.52 -0.15	22.84 1.37 0.00	21.83 1.24 0.00	21.55 1.31 0.00	26.33 1.45 0.00	25.16 1.22 0.00	24.47 1.07 0.00	23.15 1.06 0.00	21.78 0.82 0.00
HUDSON___115KV_TB 4 355613	27.94 1.09 1.45	32.59 1.19 0.11	27.16 0.90 0.00	22.70 0.89 0.00	23.13 0.97 0.00	25.62 1.05 0.00	28.26 1.36 0.00	34.31 1.91 0.00	36.98 2.11 0.00	32.87 1.95 0.00	30.36 1.82 0.00	30.57 1.81 0.00	31.27 1.67 0.00	25.99 1.34 0.00	21.17 1.08 0.00	23.34 1.17 -0.81	22.80 1.32 0.00	21.83 1.24 0.00	21.47 1.23 0.00	26.35 1.47 0.00	25.24 1.31 0.00	24.57 1.17 0.00	23.12 1.03 0.00	21.90 0.94 0.00
HUNTER MOUNT___DRP 323613	28.70 1.34 0.95	32.91 1.47 0.07	27.37 1.12 0.00	22.88 1.07 0.00	23.31 1.15 0.00	25.80 1.23 0.00	28.48 1.59 0.00	34.59 2.19 0.00	37.29 2.40 0.00	33.11 2.19 0.00	30.56 2.03 0.00	30.78 2.02 0.00	31.42 1.82 0.00	26.11 1.47 0.00	21.27 1.18 0.00	23.31 1.27 -0.67	22.94 1.46 0.00	21.99 1.40 0.00	21.63 1.38 0.00	26.56 1.69 0.00	25.44 1.51 0.00	24.75 1.35 0.00	23.28 1.18 0.00	22.05 1.10 0.00
HUNTINGTON_RES_REC 323705	30.46 0.41 -1.74	32.01 0.37 -0.13	26.61 0.36 0.00	22.25 0.44 0.00	22.68 0.52 0.00	25.24 0.67 0.00	27.87 0.97 0.00	33.11 0.71 0.00	36.27 1.39 0.00	32.44 1.52 0.00	30.28 1.74 0.00	30.37 1.62 0.00	31.31 1.69 -0.03	27.73 1.70 -1.39	22.99 1.62 -1.28	23.57 1.68 -0.52	26.20 1.53 -3.20	21.73 1.14 0.00	21.48 1.24 0.00	26.39 1.52 0.00	25.21 1.27 0.00	24.66 1.26 0.00	23.61 1.26 -0.25	22.23 1.07 -0.20
HUNTLEY___63 23557	27.88 -0.43 0.00	30.78 -0.74 0.00	25.88 -0.37 0.00	21.26 -0.55 0.00	21.90 -0.26 0.00	24.64 0.07 0.00	26.16 -0.74 0.00	31.41 -0.99 0.00	33.79 -1.09 0.00	29.39 -1.52 0.00	27.01 -1.53 0.00	26.89 -1.87 0.00	26.98 -2.61 0.00	22.63 -2.01 0.00	18.34 -1.74 0.00	19.52 -1.85 0.00	19.71 -1.77 0.00	18.93 -1.66 0.00	18.90 -1.34 0.00	23.56 -1.32 0.00	23.07 -0.86 0.00	22.48 -0.92 0.00	21.23 -0.87 0.00	20.50 -0.45 0.00
HUNTLEY___64 23558	27.88 -0.43 0.00	30.78 -0.74 0.00	25.88 -0.37 0.00	21.26 -0.55 0.00	21.90 -0.26 0.00	24.64 0.07 0.00	26.16 -0.74 0.00	31.41 -0.99 0.00	33.79 -1.09 0.00	29.39 -1.52 0.00	27.01 -1.53 0.00	26.89 -1.87 0.00	26.98 -2.61 0.00	22.63 -2.01 0.00	18.34 -1.74 0.00	19.52 -1.85 0.00	19.71 -1.77 0.00	18.93 -1.66 0.00	18.90 -1.34 0.00	23.56 -1.32 0.00	23.07 -0.86 0.00	22.48 -0.92 0.00	21.23 -0.87 0.00	20.50 -0.45 0.00
HUNTLEY___65 23559	27.88 -0.43 0.00	30.78 -0.74 0.00	25.88 -0.37 0.00	21.26 -0.55 0.00	21.90 -0.26 0.00	24.64 0.07 0.00	26.16 -0.74 0.00	31.41 -0.99 0.00	33.79 -1.09 0.00	29.39 -1.52 0.00	27.01 -1.53 0.00	26.89 -1.87 0.00	26.98 -2.61 0.00	22.63 -2.01 0.00	18.34 -1.74 0.00	19.52 -1.85 0.00	19.71 -1.77 0.00	18.93 -1.66 0.00	18.90 -1.34 0.00	23.56 -1.32 0.00	23.07 -0.86 0.00	22.48 -0.92 0.00	21.23 -0.87 0.00	20.50 -0.45 0.00
HUNTLEY___66 23560	27.88 -0.43 0.00	30.78 -0.74 0.00	25.88 -0.37 0.00	21.26 -0.55 0.00	21.90 -0.26 0.00	24.64 0.07 0.00	26.16 -0.74 0.00	31.41 -0.99 0.00	33.79 -1.09 0.00	29.39 -1.52 0.00	27.01 -1.53 0.00	26.89 -1.87 0.00	26.98 -2.61 0.00	22.63 -2.01 0.00	18.34 -1.74 0.00	19.52 -1.85 0.00	19.71 -1.77 0.00	18.93 -1.66 0.00	18.90 -1.34 0.00	23.56 -1.32 0.00	23.07 -0.86 0.00	22.48 -0.92 0.00	21.23 -0.87 0.00	20.50 -0.45 0.00
HUNTLEY___67 23561	27.73 -0.57 0.00	30.60 -0.91 0.00	25.74 -0.51 0.00	21.15 -0.67 0.00	21.79 -0.37 0.00	24.48 -0.10 0.00	26.01 -0.88 0.00	31.31 -1.09 0.00	33.70 -1.18 0.00	29.32 -1.60 0.00	26.95 -1.58 0.00	26.85 -1.91 0.00	26.96 -2.64 0.00	22.62 -2.03 0.00	18.31 -1.78 0.00	19.49 -1.88 0.00	19.66 -1.81 0.00	18.89 -1.70 0.00	18.83 -1.42 0.00	23.46 -1.42 0.00	22.95 -0.98 0.00	22.39 -1.01 0.00	21.15 -0.94 0.00	20.39 -0.56 0.00



HUNTLEY___68 23562	27.73 -0.57 0.00	30.60 -0.91 0.00	25.74 -0.51 0.00	21.15 -0.67 0.00	21.79 -0.37 0.00	24.48 -0.10 0.00	26.01 -0.88 0.00	31.31 -1.09 0.00	33.70 -1.18 0.00	29.32 -1.60 0.00	26.95 -1.58 0.00	26.85 -1.91 0.00	26.96 -2.64 0.00	22.62 -2.03 0.00	18.31 -1.78 0.00	19.49 -1.88 0.00	19.66 -1.81 0.00	18.89 -1.70 0.00	18.83 -1.42 0.00	23.46 -1.42 0.00	22.95 -0.98 0.00	22.39 -1.01 0.00	21.15 -0.94 0.00	20.39 -0.56 0.00
HYLAND___LFGE 323620	29.37 1.06 0.00	32.50 0.99 0.00	27.15 0.90 0.00	22.39 0.58 0.00	22.93 0.77 0.00	25.71 1.14 0.00	28.06 1.16 0.00	34.23 1.83 0.00	36.63 1.75 0.00	31.50 0.59 0.00	28.56 0.03 0.00	28.43 -0.33 0.00	28.71 -0.89 0.00	24.00 -0.64 0.00	19.31 -0.78 0.00	20.63 -0.77 -0.04	20.69 -0.79 0.00	19.81 -0.79 0.00	19.72 -0.53 0.00	25.27 0.39 0.00	24.79 0.85 0.00	23.98 0.58 0.00	22.42 0.33 0.00	21.48 0.53 0.00
INDECK___CORINTH 23802	26.34 0.55 2.51	32.12 0.79 0.19	26.82 0.57 0.00	22.42 0.61 0.00	22.92 0.76 0.00	25.33 0.76 0.00	28.00 1.10 0.00	34.07 1.67 0.00	36.64 1.75 0.00	32.54 1.63 0.00	30.00 1.46 0.00	30.34 1.58 0.00	31.05 1.46 0.00	25.78 1.13 0.00	21.04 0.95 0.00	24.15 1.08 -1.70	22.48 1.00 0.00	21.56 0.97 0.00	21.15 0.91 0.00	26.01 1.13 0.00	24.88 0.95 0.00	24.11 0.70 0.00	22.74 0.65 0.00	21.52 0.57 0.00
INDECK___ILION 23567	28.15 -0.15 0.00	31.31 -0.21 0.00	26.05 -0.20 0.00	21.70 -0.12 0.00	22.12 -0.03 0.00	24.52 -0.05 0.00	27.02 0.12 0.00	32.76 0.36 0.00	35.29 0.42 0.00	31.37 0.46 0.00	28.97 0.44 0.00	29.18 0.43 0.00	29.92 0.33 0.00	24.90 0.26 0.00	20.31 0.22 0.00	21.62 0.25 0.00	21.72 0.24 0.00	20.77 0.18 0.00	20.47 0.22 0.00	25.11 0.23 0.00	24.08 0.15 0.00	23.49 0.09 0.00	22.13 0.03 0.00	20.93 -0.02 0.00
INDECK___OLEAN 23982	28.90 0.60 0.00	32.12 0.61 0.00	26.94 0.69 0.00	22.18 0.36 0.00	22.89 0.73 0.00	25.60 1.03 0.00	27.50 0.60 0.00	33.36 0.96 0.00	35.85 0.97 0.00	31.27 0.36 0.00	28.63 0.09 0.00	28.58 -0.17 0.00	28.80 -0.80 0.00	24.14 -0.50 0.00	19.50 -0.59 0.00	20.79 -0.62 -0.04	20.70 -0.78 0.00	19.82 -0.77 0.00	19.83 -0.42 0.00	24.61 -0.27 0.00	23.86 -0.07 0.00	23.38 -0.02 0.00	22.13 0.04 0.00	21.15 0.20 0.00
INDECK___OSWEGO 23783	27.81 -0.50 0.00	30.89 -0.62 0.00	25.74 -0.51 0.00	21.34 -0.47 0.00	21.63 -0.53 0.00	23.92 -0.65 0.00	26.18 -0.71 0.00	31.62 -0.78 0.00	34.01 -0.87 0.00	30.03 -0.88 0.00	27.63 -0.90 0.00	27.78 -0.97 0.00	28.43 -1.16 0.00	23.67 -0.98 0.00	19.29 -0.81 0.00	20.49 -0.87 0.00	20.60 -0.87 0.00	19.79 -0.80 0.00	19.54 -0.70 0.00	24.05 -0.83 0.00	23.19 -0.75 0.00	22.57 -0.83 0.00	21.30 -0.79 0.00	20.26 -0.69 0.00
INDECK___YERKES 23781	27.90 -0.40 0.00	30.81 -0.70 0.00	25.91 -0.34 0.00	21.28 -0.54 0.00	21.93 -0.23 0.00	24.64 0.07 0.00	26.20 -0.70 0.00	31.45 -0.95 0.00	33.83 -1.05 0.00	29.42 -1.49 0.00	27.04 -1.49 0.00	26.93 -1.83 0.00	27.01 -2.58 0.00	22.68 -1.97 0.00	18.37 -1.72 0.00	19.53 -1.83 0.00	19.73 -1.75 0.00	18.95 -1.64 0.00	18.92 -1.32 0.00	23.59 -1.29 0.00	23.10 -0.84 0.00	22.51 -0.89 0.00	21.24 -0.85 0.00	20.51 -0.44 0.00
INDIAN POINT_GT_1 24139	30.44 0.43 -1.70	32.05 0.41 -0.13	26.54 0.29 0.00	22.15 0.34 0.00	22.60 0.44 0.00	25.28 0.70 0.00	27.80 0.91 0.00	33.82 1.42 0.00	36.53 1.65 0.00	32.59 1.68 0.00	30.14 1.61 0.00	30.35 1.59 0.00	31.16 1.57 0.00	25.98 1.33 0.00	21.28 1.19 0.00	22.77 1.26 -0.15	22.60 1.12 0.00	21.59 0.99 0.00	21.31 1.07 0.00	26.11 1.23 0.00	24.97 1.04 0.00	24.32 0.91 0.00	22.98 0.89 0.00	21.65 0.70 0.00
INDIAN POINT_GT_2 23659	30.44 0.43 -1.70	32.05 0.41 -0.13	26.54 0.29 0.00	22.15 0.34 0.00	22.60 0.44 0.00	25.28 0.70 0.00	27.80 0.91 0.00	33.82 1.42 0.00	36.53 1.65 0.00	32.59 1.68 0.00	30.14 1.61 0.00	30.35 1.59 0.00	31.16 1.57 0.00	25.98 1.33 0.00	21.28 1.19 0.00	22.77 1.26 -0.15	22.60 1.12 0.00	21.59 0.99 0.00	21.31 1.07 0.00	26.11 1.23 0.00	24.97 1.04 0.00	24.32 0.91 0.00	22.98 0.89 0.00	21.65 0.70 0.00
INDIAN POINT_GT_3 24019	30.44 0.43 -1.70	32.05 0.41 -0.13	26.54 0.29 0.00	22.15 0.34 0.00	22.60 0.44 0.00	25.28 0.70 0.00	27.80 0.91 0.00	33.82 1.42 0.00	36.53 1.65 0.00	32.59 1.68 0.00	30.14 1.61 0.00	30.35 1.59 0.00	31.16 1.57 0.00	25.98 1.33 0.00	21.28 1.19 0.00	22.77 1.26 -0.15	22.60 1.12 0.00	21.59 0.99 0.00	21.31 1.07 0.00	26.11 1.23 0.00	24.97 1.04 0.00	24.32 0.91 0.00	22.98 0.89 0.00	21.65 0.70 0.00
INDIAN POINT___2 23530	30.39 0.43 -1.65	32.04 0.41 -0.12	26.53 0.28 0.00	22.15 0.33 0.00	22.60 0.44 0.00	25.28 0.71 0.00	27.79 0.90 0.00	33.80 1.40 0.00	36.52 1.64 0.00	32.58 1.67 0.00	30.11 1.58 0.00	30.32 1.57 0.00	31.14 1.55 0.00	25.96 1.31 0.00	21.26 1.18 0.00	22.75 1.24 -0.15	22.58 1.10 0.00	21.57 0.97 0.00	21.29 1.04 0.00	26.09 1.21 0.00	24.95 1.01 0.00	24.30 0.90 0.00	22.98 0.88 0.00	21.65 0.70 0.00
INDIAN POINT___3 23531	30.43 0.42 -1.70	32.04 0.40 -0.13	26.52 0.27 0.00	22.14 0.33 0.00	22.60 0.44 0.00	25.26 0.69 0.00	27.79 0.89 0.00	33.79 1.39 0.00	36.50 1.62 0.00	32.57 1.66 0.00	30.11 1.58 0.00	30.32 1.57 0.00	31.14 1.54 0.00	25.95 1.31 0.00	21.26 1.17 0.00	22.75 1.23 -0.15	22.57 1.10 0.00	21.56 0.97 0.00	21.28 1.04 0.00	26.08 1.21 0.00	24.94 1.01 0.00	24.29 0.89 0.00	22.96 0.87 0.00	21.63 0.68 0.00
INGHAM_C_115KV_TB7 356103	27.77 -0.54 0.00	30.84 -0.67 0.00	25.63 -0.62 0.00	21.38 -0.43 0.00	21.92 -0.24 0.00	24.27 -0.30 0.00	26.91 0.01 0.00	32.80 0.40 0.00	35.37 0.49 0.00	31.51 0.60 0.00	29.13 0.60 0.00	29.34 0.58 0.00	30.01 0.41 0.00	24.95 0.31 0.00	20.35 0.27 0.00	21.69 0.32 0.00	21.78 0.31 0.00	20.75 0.15 0.00	20.47 0.23 0.00	25.08 0.20 0.00	24.00 0.07 0.00	23.40 0.00 0.00	21.99 -0.10 0.00	20.76 -0.20 0.00
IP CORINTH___1 23988	26.35 0.55 2.51	32.12 0.79 0.19	26.82 0.57 0.00	22.42 0.61 0.00	22.92 0.77 0.00	25.32 0.75 0.00	28.00 1.10 0.00	34.07 1.67 0.00	36.63 1.75 0.00	32.54 1.63 0.00	30.00 1.46 0.00	30.34 1.58 0.00	31.05 1.46 0.00	25.78 1.13 0.00	21.04 0.95 0.00	24.15 1.08 -1.70	22.48 1.00 0.00	21.56 0.97 0.00	21.15 0.91 0.00	26.01 1.13 0.00	24.88 0.95 0.00	24.11 0.70 0.00	22.74 0.65 0.00	21.52 0.57 0.00
IP___TICONDEROGA 23804	27.21 1.48 2.58	33.64 2.32 0.19	28.01 1.76 0.00	23.47 1.66 0.00	23.99 1.83 0.00	26.52 1.95 0.00	29.50 2.60 0.00	35.85 3.45 0.00	38.51 3.63 0.00	33.88 2.97 0.00	31.23 2.70 0.00	31.85 3.09 0.00	32.56 2.97 0.00	26.89 2.24 0.00	21.94 1.85 0.00	25.19 2.14 -1.68	23.40 1.93 0.00	22.54 1.95 0.00	22.08 1.84 0.00	27.02 2.14 0.00	25.78 1.85 0.00	24.88 1.48 0.00	23.42 1.33 0.00	22.24 1.28 0.00

ISLIP_RES_REC 323679	30.78 0.73 -1.74	32.30 0.65 -0.13	26.84 0.59 0.00	22.46 0.64 0.00	22.91 0.75 0.00	25.53 0.96 0.00	28.26 1.36 0.00	33.33 0.93 0.00	36.68 1.81 0.00	32.79 1.88 0.00	30.63 2.10 0.00	30.66 1.91 0.00	31.68 2.06 -0.03	28.08 2.02 -1.41	23.26 1.88 -1.30	23.87 1.98 -0.53	26.55 1.86 -3.22	22.02 1.43 0.00	21.76 1.52 0.00	26.74 1.87 0.00	25.55 1.62 0.00	25.00 1.60 0.00	23.84 1.48 -0.26	22.47 1.30 -0.21
JAMAICA__27_KV_LOAD 355505	30.64 0.59 -1.74	32.23 0.59 -0.13	26.65 0.40 0.00	22.27 0.45 0.00	22.73 0.57 0.00	25.45 0.87 0.00	28.04 1.14 0.00	34.21 1.81 0.00	36.93 2.05 0.00	33.10 2.19 0.00	30.61 2.08 0.00	30.85 2.09 0.00	31.66 2.07 0.00	26.41 1.76 0.00	21.67 1.58 0.00	23.21 1.69 -0.15	23.02 1.55 0.00	22.00 1.41 0.00	21.72 1.47 0.00	26.51 1.63 0.00	25.32 1.39 0.00	24.64 1.24 0.00	23.32 1.23 0.00	21.92 0.97 0.00
JANIS__SOLAR 323808	29.50 1.19 0.00	32.72 1.21 0.00	27.29 1.04 0.00	22.54 0.73 0.00	23.00 0.84 0.00	25.73 1.15 0.00	28.21 1.31 0.00	34.22 1.82 0.00	36.78 1.90 0.00	32.40 1.49 0.00	29.69 1.16 0.00	29.85 1.10 0.00	30.39 0.79 0.00	25.21 0.57 0.00	20.31 0.22 0.00	21.91 0.45 -0.08	21.98 0.50 0.00	21.12 0.53 0.00	20.99 0.75 0.00	26.01 1.13 0.00	25.00 1.07 0.00	24.28 0.88 0.00	22.89 0.80 0.00	21.71 0.75 0.00
JARVIS____ 23743	28.28 -0.03 0.00	31.48 -0.03 0.00	26.22 -0.04 0.00	21.81 0.00 0.00	22.16 0.00 0.00	24.59 0.02 0.00	26.97 0.07 0.00	32.59 0.19 0.00	35.09 0.21 0.00	31.14 0.22 0.00	28.76 0.22 0.00	28.96 0.20 0.00	29.74 0.15 0.00	24.77 0.12 0.00	20.19 0.10 0.00	21.48 0.11 0.00	21.59 0.11 0.00	20.69 0.09 0.00	20.36 0.12 0.00	25.00 0.12 0.00	24.02 0.09 0.00	23.44 0.04 0.00	22.12 0.02 0.00	20.96 0.01 0.00
JENNISON__1 23625	29.53 1.22 0.00	32.75 1.24 0.00	27.27 1.02 0.00	22.47 0.66 0.00	23.00 0.83 0.00	25.76 1.19 0.00	28.12 1.22 0.00	34.06 1.66 0.00	36.72 1.84 0.00	32.66 1.75 0.00	30.03 1.50 0.00	30.22 1.46 0.00	30.77 1.18 0.00	25.57 0.92 0.00	20.69 0.60 0.00	22.30 0.80 -0.13	22.30 0.82 0.00	21.29 0.69 0.00	21.13 0.89 0.00	26.06 1.18 0.00	24.92 0.99 0.00	24.13 0.73 0.00	22.83 0.74 0.00	21.58 0.62 0.00
JENNISON__2 23626	29.53 1.22 0.00	32.75 1.24 0.00	27.27 1.02 0.00	22.47 0.66 0.00	23.00 0.83 0.00	25.76 1.19 0.00	28.12 1.22 0.00	34.06 1.66 0.00	36.72 1.84 0.00	32.66 1.75 0.00	30.03 1.50 0.00	30.22 1.46 0.00	30.77 1.18 0.00	25.57 0.92 0.00	20.69 0.60 0.00	22.30 0.80 -0.13	22.30 0.82 0.00	21.29 0.69 0.00	21.13 0.89 0.00	26.06 1.18 0.00	24.92 0.99 0.00	24.13 0.73 0.00	22.83 0.74 0.00	21.58 0.62 0.00
JERICHO_RISE_WT_PWR 323719	28.77 0.46 0.00	32.30 0.79 0.00	26.97 0.72 0.00	22.20 0.39 0.00	22.42 0.26 0.00	24.67 0.10 0.00	26.95 0.05 0.00	32.31 -0.09 0.00	34.53 -0.35 0.00	30.69 -0.22 0.00	28.33 -0.21 0.00	28.88 0.12 0.00	29.78 0.19 0.00	24.82 0.17 0.00	20.19 0.10 0.00	21.62 0.25 0.00	21.61 0.13 0.00	20.84 0.25 0.00	20.41 0.17 0.00	25.25 0.37 0.00	24.24 0.30 0.00	23.87 0.47 0.00	22.52 0.43 0.00	21.28 0.33 0.00
KATONAH__115KV_46KV_TB4 355592	30.53 0.53 -1.70	32.16 0.52 -0.13	26.65 0.40 0.00	22.25 0.44 0.00	22.71 0.55 0.00	25.38 0.81 0.00	27.95 1.05 0.00	34.00 1.60 0.00	36.74 1.86 0.00	32.77 1.86 0.00	30.31 1.78 0.00	30.53 1.77 0.00	31.35 1.75 0.00	26.13 1.48 0.00	21.41 1.32 0.00	22.91 1.38 -0.15	22.74 1.26 0.00	21.74 1.15 0.00	21.46 1.22 0.00	26.29 1.41 0.00	25.13 1.20 0.00	24.46 1.06 0.00	23.09 1.00 0.00	21.76 0.81 0.00
KCE_NY_1 323755	26.34 0.72 2.69	32.17 0.86 0.20	26.90 0.65 0.00	22.48 0.66 0.00	22.93 0.77 0.00	25.37 0.79 0.00	27.97 1.08 0.00	33.94 1.54 0.00	36.56 1.68 0.00	32.47 1.56 0.00	29.99 1.46 0.00	30.24 1.48 0.00	30.98 1.39 0.00	25.76 1.12 0.00	21.04 0.96 0.00	24.10 1.06 -1.67	22.49 1.02 0.00	21.54 0.95 0.00	21.18 0.94 0.00	26.00 1.12 0.00	24.90 0.97 0.00	24.22 0.82 0.00	22.83 0.73 0.00	21.61 0.66 0.00
KCE_NY_6_ESR 323823	28.11 -0.20 0.00	31.03 -0.48 0.00	26.08 -0.16 0.00	21.42 -0.40 0.00	22.11 -0.05 0.00	24.83 0.25 0.00	26.48 -0.41 0.00	31.91 -0.48 0.00	34.38 -0.51 0.00	29.91 -1.00 0.00	27.49 -1.05 0.00	27.39 -1.37 0.00	27.47 -2.12 0.00	23.04 -1.61 0.00	18.62 -1.47 0.00	19.80 -1.57 0.00	19.94 -1.53 0.00	19.16 -1.43 0.00	19.10 -1.14 0.00	23.82 -1.06 0.00	23.29 -0.64 0.00	22.76 -0.64 0.00	21.48 -0.61 0.00	20.66 -0.30 0.00
KEDC_PORT_JEFF_GT2 24210	30.61 0.56 -1.74	32.13 0.49 -0.13	26.70 0.46 0.00	22.34 0.53 0.00	22.78 0.62 0.00	25.38 0.80 0.00	28.07 1.17 0.00	33.06 0.67 0.00	36.34 1.46 0.00	32.47 1.56 0.00	30.35 1.82 0.00	30.40 1.64 0.00	31.38 1.76 -0.03	27.78 1.77 -1.37	23.03 1.68 -1.27	23.63 1.76 -0.50	26.29 1.64 -3.17	21.82 1.23 0.00	21.56 1.32 0.00	26.49 1.61 0.00	25.33 1.40 0.00	24.83 1.43 0.00	23.70 1.36 -0.24	22.34 1.19 -0.19
KEDC_PORT_JEFF_GT3 24211	30.61 0.56 -1.74	32.13 0.49 -0.13	26.70 0.46 0.00	22.34 0.53 0.00	22.78 0.62 0.00	25.38 0.80 0.00	28.07 1.17 0.00	33.06 0.67 0.00	36.34 1.46 0.00	32.47 1.56 0.00	30.35 1.82 0.00	30.40 1.64 0.00	31.38 1.76 -0.03	27.78 1.77 -1.37	23.03 1.68 -1.27	23.63 1.76 -0.50	26.29 1.64 -3.17	21.82 1.23 0.00	21.56 1.32 0.00	26.49 1.61 0.00	25.33 1.40 0.00	24.83 1.43 0.00	23.70 1.36 -0.24	22.34 1.19 -0.19
KEDC_GLWD_GT4 24219	30.66 0.61 -1.74	32.23 0.59 -0.13	26.73 0.48 0.00	22.33 0.51 0.00	22.77 0.61 0.00	25.43 0.86 0.00	28.02 1.12 0.00	33.84 1.45 0.00	36.76 1.88 0.00	32.84 1.93 0.00	30.48 1.95 0.00	30.68 1.92 0.00	31.67 1.93 -0.15	30.12 1.73 -3.75	24.60 1.55 -2.96	24.90 1.63 -1.90	28.75 1.49 -5.79	21.84 1.25 0.00	21.44 1.20 0.00	26.28 1.40 0.00	25.12 1.19 0.00	24.66 1.25 0.00	24.47 1.23 -1.15	22.89 1.01 -0.92
KEDC_GLWD_GT5 24220	30.66 0.61 -1.74	32.23 0.59 -0.13	26.73 0.48 0.00	22.33 0.51 0.00	22.77 0.61 0.00	25.43 0.86 0.00	28.02 1.12 0.00	33.84 1.45 0.00	36.76 1.88 0.00	32.84 1.93 0.00	30.48 1.95 0.00	30.68 1.92 0.00	31.67 1.93 -0.15	30.12 1.73 -3.75	24.60 1.55 -2.96	24.90 1.63 -1.90	28.75 1.49 -5.79	21.84 1.25 0.00	21.44 1.20 0.00	26.28 1.40 0.00	25.12 1.19 0.00	24.66 1.25 0.00	24.47 1.23 -1.15	22.89 1.01 -0.92
KENSICO____ 23655	30.52 0.48 -1.73	32.11 0.47 -0.13	26.58 0.33 0.00	22.20 0.39 0.00	22.64 0.49 0.00	25.32 0.75 0.00	27.86 0.96 0.00	33.89 1.49 0.00	36.62 1.74 0.00	32.68 1.77 0.00	30.24 1.70 0.00	30.45 1.69 0.00	31.26 1.67 0.00	26.07 1.42 0.00	21.36 1.27 0.00	22.86 1.34 -0.15	22.68 1.21 0.00	21.67 1.08 0.00	21.38 1.14 0.00	26.19 1.31 0.00	25.04 1.11 0.00	24.39 0.99 0.00	23.04 0.95 0.00	21.71 0.76 0.00

KERHONKS_69_KV_TR1_REV_LBMP_G 345021	29.79 0.65 -0.84	32.20 0.62 -0.06	26.82 0.57 0.00	22.37 0.56 0.00	22.83 0.67 0.00	25.56 0.99 0.00	28.14 1.24 0.00	34.26 1.86 0.00	36.99 2.11 0.00	33.00 2.09 0.00	30.50 1.97 0.00	30.74 1.98 0.00	31.89 2.29 0.00	26.51 1.86 0.00	21.49 1.40 0.00	23.03 1.45 -0.20	22.83 1.36 0.00	21.82 1.23 0.00	21.57 1.33 0.00	26.48 1.60 0.00	25.33 1.40 0.00	24.64 1.24 0.00	23.27 1.18 0.00	21.93 0.97 0.00
KIAC_JFK_GT1 23816	30.55 0.50 -1.74	32.13 0.49 -0.13	26.57 0.33 0.00	22.20 0.39 0.00	22.66 0.50 0.00	25.36 0.79 0.00	27.94 1.04 0.00	34.08 1.68 0.00	36.80 1.92 0.00	32.98 2.07 0.00	30.50 1.97 0.00	30.74 1.98 0.00	31.56 1.97 0.00	26.32 1.67 0.00	21.61 1.52 0.00	23.14 1.62 -0.15	22.95 1.47 0.00	21.93 1.34 0.00	21.64 1.40 0.00	26.41 1.53 0.00	25.23 1.29 0.00	24.55 1.15 0.00	23.24 1.15 0.00	21.85 0.90 0.00
KIAC_JFK_GT2 23817	30.55 0.50 -1.74	32.13 0.49 -0.13	26.57 0.33 0.00	22.20 0.39 0.00	22.66 0.50 0.00	25.36 0.79 0.00	27.94 1.04 0.00	34.08 1.68 0.00	36.80 1.92 0.00	32.98 2.07 0.00	30.50 1.97 0.00	30.74 1.98 0.00	31.56 1.97 0.00	26.32 1.67 0.00	21.61 1.52 0.00	23.14 1.62 -0.15	22.95 1.47 0.00	21.93 1.34 0.00	21.64 1.40 0.00	26.41 1.53 0.00	25.23 1.29 0.00	24.55 1.15 0.00	23.24 1.15 0.00	21.85 0.90 0.00
KIAC_JFK____ 323774	30.55 0.50 -1.74	32.12 0.49 -0.13	26.58 0.33 0.00	22.20 0.39 0.00	22.66 0.50 0.00	25.37 0.79 0.00	27.94 1.04 0.00	34.08 1.68 0.00	36.80 1.92 0.00	32.98 2.07 0.00	30.50 1.97 0.00	30.74 1.98 0.00	31.56 1.97 0.00	26.32 1.67 0.00	21.61 1.52 0.00	23.14 1.62 -0.15	22.95 1.47 0.00	21.94 1.34 0.00	21.64 1.40 0.00	26.41 1.53 0.00	25.23 1.29 0.00	24.55 1.15 0.00	23.24 1.15 0.00	21.85 0.90 0.00
KINTIGH____ 23543	27.57 -0.73 0.00	30.47 -1.05 0.00	25.58 -0.66 0.00	21.06 -0.75 0.00	21.64 -0.52 0.00	24.24 -0.33 0.00	25.90 -1.00 0.00	31.18 -1.22 0.00	33.54 -1.34 0.00	29.24 -1.67 0.00	26.87 -1.66 0.00	26.81 -1.95 0.00	27.01 -2.58 0.00	22.63 -2.01 0.00	18.35 -1.74 0.00	19.53 -1.84 0.00	19.70 -1.78 0.00	18.93 -1.66 0.00	18.85 -1.39 0.00	23.45 -1.43 0.00	22.86 -1.07 0.00	22.29 -1.11 0.00	21.05 -1.04 0.00	20.25 -0.70 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	29.34 1.03 0.00	32.92 1.41 0.00	27.48 1.23 0.00	22.61 0.80 0.00	22.84 0.68 0.00	25.16 0.59 0.00	27.55 0.66 0.00	33.13 0.73 0.00	35.40 0.52 0.00	31.40 0.49 0.00	29.02 0.48 0.00	29.56 0.80 0.00	30.32 0.72 0.00	25.31 0.66 0.00	20.50 0.42 0.00	21.94 0.57 0.00	21.87 0.40 0.00	21.12 0.52 0.00	20.69 0.45 0.00	25.59 0.71 0.00	24.55 0.61 0.00	24.21 0.81 0.00	22.87 0.78 0.00	21.62 0.67 0.00
LACHUTE____HYDRO 323717	27.21 1.49 2.58	33.64 2.32 0.19	28.01 1.76 0.00	23.47 1.66 0.00	23.99 1.83 0.00	26.52 1.95 0.00	29.50 2.60 0.00	35.85 3.45 0.00	38.51 3.63 0.00	33.88 2.97 0.00	31.23 2.70 0.00	31.85 3.09 0.00	32.56 2.97 0.00	26.89 2.24 0.00	21.94 1.85 0.00	25.19 2.14 -1.68	23.40 1.93 0.00	22.54 1.95 0.00	22.08 1.84 0.00	27.02 2.14 0.00	25.78 1.85 0.00	24.88 1.48 0.00	23.42 1.33 0.00	22.24 1.28 0.00
LAWRNCALV_115KV_TB1 80681	27.91 -0.39 0.00	31.23 -0.29 0.00	26.08 -0.17 0.00	21.59 -0.23 0.00	21.83 -0.33 0.00	24.19 -0.38 0.00	26.41 -0.49 0.00	31.64 -0.76 0.00	34.03 -0.85 0.00	30.08 -0.83 0.00	27.75 -0.78 0.00	28.04 -0.72 0.00	28.99 -0.61 0.00	24.05 -0.59 0.00	19.55 -0.54 0.00	20.81 -0.56 0.00	20.96 -0.51 0.00	20.18 -0.41 0.00	19.79 -0.46 0.00	24.48 -0.40 0.00	23.65 -0.28 0.00	23.19 -0.21 0.00	21.88 -0.21 0.00	20.67 -0.28 0.00
LEDERLE____ 23769	30.48 0.58 -1.60	32.19 0.56 -0.12	26.66 0.41 0.00	22.24 0.43 0.00	22.70 0.54 0.00	25.41 0.84 0.00	27.94 1.04 0.00	33.99 1.59 0.00	36.71 1.84 0.00	32.75 1.84 0.00	30.26 1.73 0.00	30.48 1.72 0.00	31.29 1.69 0.00	26.07 1.42 0.00	21.35 1.26 0.00	22.84 1.33 -0.14	22.67 1.19 0.00	21.65 1.05 0.00	21.38 1.14 0.00	26.22 1.34 0.00	25.08 1.14 0.00	24.42 1.02 0.00	23.09 1.00 0.00	21.75 0.79 0.00
LIGHTHSE_115KV_TB6 355974	27.74 -0.57 0.00	30.88 -0.62 0.00	25.80 -0.45 0.00	21.41 -0.41 0.00	21.65 -0.51 0.00	23.97 -0.60 0.00	26.29 -0.60 0.00	31.85 -0.55 0.00	34.26 -0.62 0.00	30.24 -0.68 0.00	27.76 -0.77 0.00	27.85 -0.91 0.00	28.42 -1.18 0.00	23.58 -1.06 0.00	19.20 -0.89 0.00	20.38 -0.99 0.00	20.49 -0.99 0.00	19.75 -0.84 0.00	19.51 -0.73 0.00	24.14 -0.74 0.00	23.33 -0.61 0.00	22.62 -0.78 0.00	21.32 -0.77 0.00	20.16 -0.79 0.00
LINDEN COGEN____ 23786	29.23 0.38 -0.55	31.99 0.35 -0.13	26.46 0.21 0.00	22.09 0.28 0.00	22.55 0.39 0.00	25.26 0.69 0.00	27.77 0.88 0.00	32.65 1.46 1.20	33.48 1.69 3.10	32.70 1.79 0.00	30.25 1.72 0.00	30.47 1.71 0.00	31.28 1.68 0.00	26.08 1.44 0.00	21.40 1.31 0.00	22.90 1.38 -0.15	22.71 1.23 0.00	21.72 1.13 0.00	21.43 1.19 0.00	26.19 1.31 0.00	25.02 1.08 0.00	24.35 0.95 0.00	23.04 0.95 0.00	21.68 0.73 0.00
LINDHRST_69_KV_BK1 356055	30.78 0.73 -1.74	32.34 0.70 -0.13	26.87 0.62 0.00	22.45 0.64 0.00	22.91 0.75 0.00	25.53 0.96 0.00	28.19 1.29 0.00	33.64 1.24 0.00	36.83 1.95 0.00	32.92 2.00 0.00	30.66 2.13 0.00	30.81 2.05 0.00	31.76 2.10 -0.07	28.79 2.01 -2.13	23.72 1.84 -1.79	24.27 1.93 -0.97	27.19 1.79 -3.93	22.01 1.42 0.00	21.75 1.50 0.00	26.71 1.84 0.00	25.51 1.58 0.00	24.95 1.55 0.00	24.19 1.52 -0.59	22.72 1.30 -0.47
LIPA_MISC_IPP 23656	30.47 0.42 -1.74	31.96 0.31 -0.13	26.56 0.32 0.00	22.25 0.43 0.00	22.70 0.54 0.00	25.26 0.69 0.00	28.05 1.15 0.00	32.64 0.24 0.00	36.15 1.27 0.00	32.23 1.32 0.00	30.31 1.77 0.00	30.29 1.53 0.00	31.25 1.63 -0.03	27.70 1.70 -1.35	22.97 1.63 -1.25	23.58 1.73 -0.49	26.27 1.64 -3.16	21.79 1.20 0.00	21.51 1.27 0.00	26.45 1.57 0.00	25.24 1.31 0.00	24.66 1.27 0.00	23.39 1.07 -0.23	22.12 0.98 -0.19
LISF____SOLAR 323691	30.51 0.47 -1.74	32.00 0.36 -0.13	26.60 0.35 0.00	22.27 0.46 0.00	22.72 0.56 0.00	25.30 0.72 0.00	28.09 1.20 0.00	32.68 0.28 0.00	36.20 1.32 0.00	32.28 1.37 0.00	30.35 1.81 0.00	30.33 1.58 0.00	31.30 1.68 -0.03	27.75 1.75 -1.36	23.02 1.68 -1.26	23.64 1.77 -0.50	26.33 1.69 -3.16	21.82 1.23 0.00	21.55 1.31 0.00	26.49 1.61 0.00	25.29 1.35 0.00	24.71 1.31 0.00	23.45 1.12 -0.24	22.18 1.03 -0.19
LITTLE FALLS____HYD 24013	27.77 -0.54 0.00	30.84 -0.67 0.00	25.63 -0.62 0.00	21.38 -0.43 0.00	21.92 -0.24 0.00	24.27 -0.30 0.00	26.91 0.01 0.00	32.80 0.40 0.00	35.37 0.49 0.00	31.51 0.60 0.00	29.13 0.60 0.00	29.34 0.58 0.00	30.01 0.41 0.00	24.95 0.31 0.00	20.35 0.27 0.00	21.69 0.32 0.00	21.78 0.31 0.00	20.75 0.15 0.00	20.47 0.23 0.00	25.08 0.20 0.00	24.00 0.07 0.00	23.40 0.00 0.00	21.99 -0.10 0.00	20.76 -0.20 0.00

LITTLRIV_115KV_TB1 356100	28.27 -0.04 0.00	31.62 0.11 0.00	26.41 0.16 0.00	21.86 0.05 0.00	22.11 -0.05 0.00	24.54 -0.04 0.00	26.81 -0.09 0.00	32.12 -0.28 0.00	34.53 -0.35 0.00	30.48 -0.43 0.00	28.08 -0.46 0.00	28.34 -0.42 0.00	29.30 -0.29 0.00	24.26 -0.38 0.00	19.69 -0.40 0.00	20.96 -0.40 0.00	21.16 -0.31 0.00	20.35 -0.24 0.00	20.03 -0.21 0.00	24.84 -0.03 0.00	24.02 0.09 0.00	23.56 0.16 0.00	22.21 0.12 0.00	20.97 0.02 0.00
LI_NEWBRDGE___DRP 323616	30.39 0.34 -1.74	31.93 0.29 -0.13	26.53 0.28 0.00	22.17 0.36 0.00	22.60 0.45 0.00	25.19 0.62 0.00	27.77 0.87 0.00	33.26 0.86 0.00	36.30 1.42 0.00	32.45 1.54 0.00	30.21 1.68 0.00	30.36 1.61 0.00	31.24 1.64 -0.01	27.16 1.58 -0.93	22.53 1.47 -0.96	23.15 1.55 -0.23	25.60 1.38 -2.74	21.66 1.07 0.00	21.40 1.16 0.00	26.26 1.38 0.00	25.07 1.14 0.00	24.52 1.12 0.00	23.30 1.16 -0.05	21.95 0.95 -0.04
LOCKPORT_115KV_TB60_63_64 80432	27.67 -0.63 0.00	30.47 -1.04 0.00	25.67 -0.58 0.00	21.09 -0.72 0.00	21.72 -0.44 0.00	24.41 -0.16 0.00	25.91 -0.99 0.00	31.16 -1.23 0.00	33.51 -1.37 0.00	29.11 -1.80 0.00	26.73 -1.81 0.00	26.58 -2.18 0.00	26.66 -2.93 0.00	22.38 -2.27 0.00	18.14 -1.95 0.00	19.31 -2.06 0.00	19.51 -1.96 0.00	18.77 -1.82 0.00	18.75 -1.50 0.00	23.39 -1.49 0.00	22.91 -1.02 0.00	22.32 -1.09 0.00	21.07 -1.02 0.00	20.35 -0.60 0.00
LOCKPORT___CC1 323769	27.66 -0.65 0.00	30.46 -1.05 0.00	25.65 -0.60 0.00	21.08 -0.73 0.00	21.71 -0.45 0.00	24.38 -0.19 0.00	25.90 -1.00 0.00	31.16 -1.24 0.00	33.50 -1.38 0.00	29.11 -1.81 0.00	26.73 -1.81 0.00	26.60 -2.16 0.00	26.68 -2.91 0.00	22.40 -2.25 0.00	18.14 -1.95 0.00	19.31 -2.06 0.00	19.51 -1.97 0.00	18.76 -1.83 0.00	18.73 -1.51 0.00	23.37 -1.51 0.00	22.89 -1.05 0.00	22.30 -1.10 0.00	21.06 -1.03 0.00	20.32 -0.63 0.00
LOCKPORT___CC2 323770	27.66 -0.65 0.00	30.46 -1.05 0.00	25.65 -0.60 0.00	21.08 -0.73 0.00	21.71 -0.45 0.00	24.38 -0.19 0.00	25.90 -1.00 0.00	31.16 -1.24 0.00	33.50 -1.38 0.00	29.11 -1.81 0.00	26.73 -1.81 0.00	26.60 -2.16 0.00	26.68 -2.91 0.00	22.40 -2.25 0.00	18.14 -1.95 0.00	19.31 -2.06 0.00	19.51 -1.97 0.00	18.76 -1.83 0.00	18.73 -1.51 0.00	23.37 -1.51 0.00	22.89 -1.05 0.00	22.30 -1.10 0.00	21.06 -1.03 0.00	20.32 -0.63 0.00
LOCKPORT___CC3 323771	27.66 -0.65 0.00	30.46 -1.05 0.00	25.65 -0.60 0.00	21.08 -0.73 0.00	21.71 -0.45 0.00	24.38 -0.19 0.00	25.90 -1.00 0.00	31.16 -1.24 0.00	33.50 -1.38 0.00	29.11 -1.81 0.00	26.73 -1.81 0.00	26.60 -2.16 0.00	26.68 -2.91 0.00	22.40 -2.25 0.00	18.14 -1.95 0.00	19.31 -2.06 0.00	19.51 -1.97 0.00	18.76 -1.83 0.00	18.73 -1.51 0.00	23.37 -1.51 0.00	22.89 -1.05 0.00	22.30 -1.10 0.00	21.06 -1.03 0.00	20.32 -0.63 0.00
LONG_LAKE_PHOENIX 24014	27.95 -0.35 0.00	31.03 -0.48 0.00	25.84 -0.41 0.00	21.43 -0.39 0.00	21.74 -0.42 0.00	24.06 -0.51 0.00	26.34 -0.56 0.00	31.80 -0.60 0.00	34.19 -0.69 0.00	30.18 -0.74 0.00	27.75 -0.78 0.00	27.93 -0.83 0.00	28.56 -1.03 0.00	23.78 -0.87 0.00	19.35 -0.74 0.00	20.58 -0.79 0.00	20.70 -0.77 0.00	19.89 -0.70 0.00	19.65 -0.60 0.00	24.18 -0.69 0.00	23.31 -0.62 0.00	22.71 -0.69 0.00	21.42 -0.67 0.00	20.40 -0.56 0.00
LOVETT___3 23632	30.35 0.43 -1.61	32.04 0.41 -0.12	26.54 0.29 0.00	22.14 0.33 0.00	22.60 0.44 0.00	25.29 0.72 0.00	27.80 0.90 0.00	33.80 1.40 0.00	36.52 1.64 0.00	32.57 1.66 0.00	30.09 1.56 0.00	30.31 1.55 0.00	31.12 1.53 0.00	25.94 1.29 0.00	21.24 1.15 0.00	22.72 1.21 -0.14	22.54 1.07 0.00	21.54 0.95 0.00	21.27 1.02 0.00	26.07 1.19 0.00	24.93 1.00 0.00	24.29 0.89 0.00	22.97 0.87 0.00	21.64 0.69 0.00
LOVETT___4 23642	30.35 0.43 -1.61	32.04 0.41 -0.12	26.54 0.29 0.00	22.14 0.33 0.00	22.60 0.44 0.00	25.29 0.72 0.00	27.80 0.90 0.00	33.80 1.40 0.00	36.52 1.64 0.00	32.57 1.66 0.00	30.09 1.56 0.00	30.31 1.55 0.00	31.12 1.53 0.00	25.94 1.29 0.00	21.24 1.15 0.00	22.72 1.21 -0.14	22.54 1.07 0.00	21.54 0.95 0.00	21.27 1.02 0.00	26.07 1.19 0.00	24.93 1.00 0.00	24.29 0.89 0.00	22.97 0.87 0.00	21.64 0.69 0.00
LOVETT___5 23593	30.35 0.43 -1.61	32.04 0.41 -0.12	26.54 0.29 0.00	22.14 0.33 0.00	22.60 0.44 0.00	25.29 0.72 0.00	27.80 0.90 0.00	33.80 1.40 0.00	36.52 1.64 0.00	32.57 1.66 0.00	30.09 1.56 0.00	30.31 1.55 0.00	31.12 1.53 0.00	25.94 1.29 0.00	21.24 1.15 0.00	22.72 1.21 -0.14	22.54 1.07 0.00	21.54 0.95 0.00	21.27 1.02 0.00	26.07 1.19 0.00	24.93 1.00 0.00	24.29 0.89 0.00	22.97 0.87 0.00	21.64 0.69 0.00
LOWER RAQUET___HYD 24057	27.73 -0.58 0.00	31.04 -0.47 0.00	25.93 -0.31 0.00	21.47 -0.35 0.00	21.69 -0.47 0.00	24.04 -0.53 0.00	26.26 -0.64 0.00	31.48 -0.92 0.00	33.86 -1.02 0.00	29.93 -0.98 0.00	27.60 -0.93 0.00	27.87 -0.89 0.00	28.82 -0.78 0.00	23.90 -0.75 0.00	19.42 -0.67 0.00	20.68 -0.69 0.00	20.83 -0.65 0.00	20.06 -0.53 0.00	19.68 -0.57 0.00	24.36 -0.52 0.00	23.53 -0.40 0.00	23.07 -0.33 0.00	21.75 -0.34 0.00	20.54 -0.42 0.00
LOWER___HUDSON 24059	25.15 0.36 3.51	31.72 0.47 0.26	26.56 0.31 0.00	22.23 0.42 0.00	22.66 0.50 0.00	24.99 0.42 0.00	27.56 0.66 0.00	33.45 1.05 0.00	36.07 1.19 0.00	32.04 1.13 0.00	29.63 1.09 0.00	29.85 1.09 0.00	30.57 0.98 0.00	25.44 0.80 0.00	20.83 0.74 0.00	23.66 0.86 -1.43	22.26 0.78 0.00	21.27 0.68 0.00	20.90 0.66 0.00	25.63 0.75 0.00	24.53 0.60 0.00	23.91 0.51 0.00	22.53 0.43 0.00	21.34 0.39 0.00
LOWVILLE_115KV_TB2 356335	28.04 -0.26 0.00	31.40 -0.11 0.00	26.36 0.11 0.00	21.90 0.08 0.00	22.02 -0.14 0.00	24.51 -0.06 0.00	26.99 0.10 0.00	32.90 0.50 0.00	35.46 0.58 0.00	31.33 0.42 0.00	28.73 0.20 0.00	28.85 0.09 0.00	29.39 -0.20 0.00	24.24 -0.40 0.00	19.77 -0.32 0.00	20.95 -0.42 0.00	21.07 -0.40 0.00	20.28 -0.31 0.00	20.09 -0.16 0.00	24.85 -0.03 0.00	24.07 0.13 0.00	23.17 -0.23 0.00	21.67 -0.42 0.00	20.27 -0.69 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	26.32 0.70 2.69	32.16 0.85 0.20	26.89 0.63 0.00	22.47 0.66 0.00	22.92 0.75 0.00	25.35 0.78 0.00	27.95 1.05 0.00	33.91 1.52 0.00	36.53 1.65 0.00	32.45 1.54 0.00	29.97 1.43 0.00	30.21 1.46 0.00	30.96 1.37 0.00	25.75 1.10 0.00	21.03 0.94 0.00	24.09 1.05 -1.67	22.48 1.01 0.00	21.53 0.94 0.00	21.16 0.92 0.00	25.98 1.10 0.00	24.88 0.95 0.00	24.21 0.80 0.00	22.81 0.72 0.00	21.60 0.64 0.00
LUTHERNY_35_KV_BK2 355980	26.34 0.72 2.69	32.17 0.86 0.20	26.90 0.65 0.00	22.48 0.66 0.00	22.93 0.77 0.00	25.36 0.79 0.00	27.97 1.08 0.00	33.94 1.54 0.00	36.56 1.68 0.00	32.47 1.56 0.00	29.99 1.46 0.00	30.24 1.48 0.00	30.98 1.39 0.00	25.76 1.12 0.00	21.04 0.96 0.00	24.10 1.06 -1.67	22.49 1.02 0.00	21.54 0.95 0.00	21.18 0.94 0.00	26.00 1.12 0.00	24.90 0.97 0.00	24.22 0.82 0.00	22.83 0.73 0.00	21.61 0.66 0.00

LWR___OSWEGATCHIE_HYD 23850	27.59 -0.72 0.00	30.88 -0.63 0.00	25.87 -0.38 0.00	21.45 -0.36 0.00	21.62 -0.54 0.00	24.01 -0.57 0.00	26.34 -0.56 0.00	31.85 -0.55 0.00	34.27 -0.60 0.00	30.29 -0.62 0.00	27.83 -0.70 0.00	28.00 -0.75 0.00	28.74 -0.85 0.00	23.74 -0.90 0.00	19.33 -0.76 0.00	20.54 -0.83 0.00	20.67 -0.80 0.00	19.93 -0.66 0.00	19.64 -0.61 0.00	24.34 -0.54 0.00	23.55 -0.39 0.00	22.87 -0.53 0.00	21.48 -0.61 0.00	20.18 -0.77 0.00
LYONS_FALL_HYD 23570	28.38 0.07 0.00	31.68 0.17 0.00	26.53 0.27 0.00	22.03 0.22 0.00	22.25 0.10 0.00	24.75 0.18 0.00	27.25 0.35 0.00	33.12 0.72 0.00	35.70 0.82 0.00	31.56 0.65 0.00	29.01 0.47 0.00	29.15 0.39 0.00	29.79 0.19 0.00	24.66 0.01 0.00	20.09 0.00 0.00	21.32 -0.05 0.00	21.47 -0.01 0.00	20.59 0.00 0.00	20.37 0.13 0.00	25.14 0.26 0.00	24.28 0.35 0.00	23.49 0.09 0.00	22.02 -0.07 0.00	20.69 -0.26 0.00
MADISON___COUNTY_LFGE 323628	29.08 0.77 0.00	32.31 0.80 0.00	26.95 0.70 0.00	22.37 0.55 0.00	22.71 0.55 0.00	25.28 0.71 0.00	27.80 0.90 0.00	33.68 1.28 0.00	36.29 1.41 0.00	32.06 1.15 0.00	29.53 0.99 0.00	29.74 0.98 0.00	30.43 0.84 0.00	25.30 0.66 0.00	20.57 0.49 0.00	21.86 0.49 0.00	22.06 0.58 0.00	20.97 0.38 0.00	20.78 0.53 0.00	25.61 0.73 0.00	24.66 0.72 0.00	23.99 0.59 0.00	22.56 0.46 0.00	21.33 0.38 0.00
MALONE___115KV_TB1 356076	28.79 0.48 0.00	32.30 0.79 0.00	26.96 0.71 0.00	22.23 0.41 0.00	22.46 0.30 0.00	24.78 0.21 0.00	27.09 0.19 0.00	32.54 0.14 0.00	34.84 -0.04 0.00	30.90 -0.01 0.00	28.50 -0.03 0.00	28.98 0.22 0.00	29.88 0.29 0.00	24.88 0.24 0.00	20.24 0.15 0.00	21.64 0.27 0.00	21.68 0.20 0.00	20.91 0.32 0.00	20.50 0.25 0.00	25.39 0.51 0.00	24.42 0.49 0.00	24.01 0.60 0.00	22.63 0.54 0.00	21.36 0.41 0.00
MAPLEWOD_115KV_TB3 80458	26.49 0.49 2.30	31.90 0.56 0.17	26.66 0.41 0.00	22.30 0.48 0.00	22.72 0.56 0.00	25.14 0.57 0.00	27.68 0.79 0.00	33.59 1.19 0.00	36.20 1.32 0.00	32.19 1.28 0.00	29.76 1.23 0.00	29.99 1.23 0.00	30.73 1.14 0.00	25.56 0.92 0.00	20.83 0.74 0.00	23.37 0.83 -1.17	22.41 0.93 0.00	21.43 0.84 0.00	21.05 0.80 0.00	25.79 0.91 0.00	24.70 0.77 0.00	24.08 0.68 0.00	22.69 0.60 0.00	21.51 0.55 0.00
MAPLE_RIDGE_WT_1 323574	28.06 -0.24 0.00	31.43 -0.08 0.00	26.30 0.05 0.00	21.84 0.03 0.00	22.07 -0.09 0.00	24.46 -0.11 0.00	26.75 -0.15 0.00	32.22 -0.18 0.00	34.73 -0.15 0.00	30.76 -0.14 0.00	28.42 -0.11 0.00	28.67 -0.09 0.00	29.48 -0.11 0.00	24.54 -0.10 0.00	20.01 -0.08 0.00	21.29 -0.08 0.00	21.31 -0.16 0.00	20.48 -0.11 0.00	20.09 -0.15 0.00	24.72 -0.16 0.00	23.84 -0.09 0.00	23.21 -0.20 0.00	21.84 -0.25 0.00	20.65 -0.30 0.00
MAPLE_RIDGE_WT_2 323611	28.06 -0.24 0.00	31.43 -0.08 0.00	26.30 0.05 0.00	21.84 0.03 0.00	22.07 -0.09 0.00	24.46 -0.11 0.00	26.75 -0.15 0.00	32.22 -0.18 0.00	34.73 -0.15 0.00	30.76 -0.14 0.00	28.42 -0.11 0.00	28.67 -0.09 0.00	29.48 -0.11 0.00	24.54 -0.10 0.00	20.01 -0.08 0.00	21.29 -0.08 0.00	21.31 -0.16 0.00	20.48 -0.11 0.00	20.09 -0.15 0.00	24.72 -0.16 0.00	23.84 -0.09 0.00	23.21 -0.20 0.00	21.84 -0.25 0.00	20.65 -0.30 0.00
MARBLE_RIVER_WT_PWR 323696	28.79 0.49 0.00	32.31 0.80 0.00	26.98 0.73 0.00	22.21 0.40 0.00	22.43 0.27 0.00	24.66 0.09 0.00	26.95 0.05 0.00	32.31 -0.09 0.00	34.48 -0.40 0.00	30.66 -0.25 0.00	28.31 -0.22 0.00	28.88 0.12 0.00	29.76 0.17 0.00	24.81 0.16 0.00	20.20 0.11 0.00	21.64 0.27 0.00	21.61 0.14 0.00	20.84 0.25 0.00	20.42 0.18 0.00	25.26 0.38 0.00	24.25 0.32 0.00	23.88 0.48 0.00	22.53 0.44 0.00	21.28 0.33 0.00
MARSHVLE_115KV_TB1 80742	28.58 1.70 1.42	33.24 1.84 0.11	27.81 1.56 0.00	22.97 1.16 0.00	23.32 1.16 0.00	26.08 1.51 0.00	28.51 1.61 0.00	34.47 2.07 0.00	37.01 2.13 0.00	32.67 1.76 0.00	30.11 1.57 0.00	30.17 1.41 0.00	31.05 1.45 0.00	25.90 1.25 0.00	21.02 0.94 0.00	23.59 0.77 -1.45	22.52 1.04 0.00	21.75 1.16 0.00	21.40 1.15 0.00	26.29 1.41 0.00	25.37 1.44 0.00	24.69 1.29 0.00	23.24 1.15 0.00	22.04 1.08 0.00
MARSH_HILL_WT_PWR 323713	28.76 0.45 0.00	31.94 0.43 0.00	26.66 0.40 0.00	21.98 0.16 0.00	22.45 0.29 0.00	25.06 0.49 0.00	27.40 0.50 0.00	33.62 1.23 0.00	36.41 1.54 0.00	32.07 1.16 0.00	29.18 0.65 0.00	29.21 0.46 0.00	29.52 -0.07 0.00	24.51 -0.14 0.00	19.58 -0.51 0.00	20.99 -0.43 -0.05	20.95 -0.53 0.00	19.93 -0.67 0.00	19.75 -0.49 0.00	24.83 -0.05 0.00	24.12 0.18 0.00	23.02 -0.38 0.00	21.50 -0.59 0.00	20.79 -0.16 0.00
MCINTYRE_115KV_TB2 80467	28.67 0.36 0.00	32.05 0.54 0.00	26.77 0.52 0.00	22.15 0.34 0.00	22.43 0.27 0.00	24.90 0.33 0.00	27.18 0.29 0.00	32.53 0.13 0.00	34.97 0.09 0.00	30.84 -0.07 0.00	28.38 -0.15 0.00	28.64 -0.12 0.00	29.61 0.01 0.00	24.52 -0.12 0.00	19.88 -0.21 0.00	21.17 -0.20 0.00	21.40 -0.08 0.00	20.55 -0.04 0.00	20.26 0.01 0.00	25.16 0.28 0.00	24.35 0.41 0.00	23.90 0.50 0.00	22.54 0.45 0.00	21.30 0.35 0.00
MECO_____69_KV_BK1 80468	29.50 2.76 1.57	34.38 2.98 0.12	28.69 2.44 0.00	23.79 1.98 0.00	24.20 2.04 0.00	27.12 2.55 0.00	29.81 2.91 0.00	36.20 3.80 0.00	38.84 3.96 0.00	34.23 3.32 0.00	31.55 3.02 0.00	31.56 2.80 0.00	32.39 2.79 0.00	27.01 2.36 0.00	21.85 1.76 0.00	24.30 1.37 -1.56	23.48 2.01 0.00	22.73 2.14 0.00	22.42 2.18 0.00	27.69 2.81 0.00	26.67 2.74 0.00	25.90 2.50 0.00	24.25 2.16 0.00	22.92 1.97 0.00
MENANDS___115KV_TB5 355628	26.44 0.45 2.32	31.85 0.52 0.17	26.63 0.38 0.00	22.28 0.46 0.00	22.70 0.54 0.00	25.11 0.54 0.00	27.65 0.75 0.00	33.54 1.14 0.00	36.15 1.27 0.00	32.15 1.24 0.00	29.72 1.19 0.00	29.96 1.20 0.00	30.70 1.11 0.00	25.53 0.89 0.00	20.81 0.72 0.00	23.31 0.82 -1.12	22.40 0.92 0.00	21.40 0.81 0.00	21.02 0.78 0.00	25.76 0.88 0.00	24.66 0.73 0.00	24.04 0.63 0.00	22.66 0.57 0.00	21.48 0.52 0.00
MG INDUSTRY___DRP 24185	27.63 0.51 1.18	32.00 0.58 0.09	26.68 0.43 0.00	22.28 0.47 0.00	22.70 0.54 0.00	25.15 0.58 0.00	27.64 0.74 0.00	33.45 1.06 0.00	36.03 1.16 0.00	32.00 1.09 0.00	29.56 1.03 0.00	29.79 1.03 0.00	30.51 0.92 0.00	25.39 0.74 0.00	20.72 0.63 0.00	22.78 0.70 -0.72	22.27 0.79 0.00	21.33 0.74 0.00	21.01 0.77 0.00	25.77 0.89 0.00	24.70 0.76 0.00	24.07 0.67 0.00	22.70 0.61 0.00	21.52 0.57 0.00
MID___OSWEGATCHIE_HYD 23849	27.59 -0.72 0.00	30.88 -0.63 0.00	25.87 -0.38 0.00	21.45 -0.36 0.00	21.62 -0.54 0.00	24.01 -0.57 0.00	26.34 -0.56 0.00	31.85 -0.55 0.00	34.27 -0.60 0.00	30.29 -0.62 0.00	27.83 -0.70 0.00	28.00 -0.75 0.00	28.74 -0.85 0.00	23.74 -0.90 0.00	19.33 -0.76 0.00	20.54 -0.83 0.00	20.67 -0.80 0.00	19.93 -0.66 0.00	19.64 -0.61 0.00	24.34 -0.54 0.00	23.55 -0.39 0.00	22.87 -0.53 0.00	21.48 -0.61 0.00	20.18 -0.77 0.00

MID___RAQUETTE_HYD 23851	27.73 -0.58 0.00	31.04 -0.48 0.00	25.93 -0.31 0.00	21.47 -0.35 0.00	21.69 -0.47 0.00	24.04 -0.53 0.00	26.26 -0.64 0.00	31.48 -0.92 0.00	33.86 -1.02 0.00	29.93 -0.98 0.00	27.60 -0.93 0.00	27.87 -0.89 0.00	28.82 -0.78 0.00	23.90 -0.75 0.00	19.42 -0.67 0.00	20.68 -0.69 0.00	20.83 -0.65 0.00	20.06 -0.53 0.00	19.68 -0.57 0.00	24.36 -0.52 0.00	23.53 -0.40 0.00	23.06 -0.33 0.00	21.75 -0.34 0.00	20.54 -0.42 0.00
MILLIKEN___1 23584	28.70 0.39 0.00	31.89 0.39 0.00	26.59 0.34 0.00	22.02 0.21 0.00	22.45 0.29 0.00	25.03 0.46 0.00	27.36 0.47 0.00	33.11 0.71 0.00	35.64 0.76 0.00	31.44 0.53 0.00	28.86 0.33 0.00	29.02 0.26 0.00	29.56 -0.04 0.00	24.61 -0.04 0.00	19.90 -0.19 0.00	21.35 -0.07 -0.05	21.37 -0.10 0.00	20.50 -0.09 0.00	20.34 0.10 0.00	25.13 0.25 0.00	24.25 0.32 0.00	23.62 0.21 0.00	22.25 0.15 0.00	21.14 0.19 0.00
MILLIKEN___2 23585	28.70 0.39 0.00	31.89 0.39 0.00	26.59 0.34 0.00	22.02 0.21 0.00	22.45 0.29 0.00	25.03 0.46 0.00	27.36 0.47 0.00	33.11 0.71 0.00	35.64 0.76 0.00	31.44 0.53 0.00	28.86 0.33 0.00	29.02 0.26 0.00	29.56 -0.04 0.00	24.61 -0.04 0.00	19.90 -0.19 0.00	21.35 -0.07 -0.05	21.37 -0.10 0.00	20.50 -0.09 0.00	20.34 0.10 0.00	25.13 0.25 0.00	24.25 0.32 0.00	23.62 0.21 0.00	22.25 0.15 0.00	21.14 0.19 0.00
MILLIKEN___DIESEL 23629	28.70 0.39 0.00	31.89 0.39 0.00	26.59 0.34 0.00	22.02 0.21 0.00	22.45 0.29 0.00	25.03 0.46 0.00	27.36 0.47 0.00	33.11 0.71 0.00	35.64 0.76 0.00	31.44 0.53 0.00	28.86 0.33 0.00	29.02 0.26 0.00	29.56 -0.04 0.00	24.61 -0.04 0.00	19.90 -0.19 0.00	21.35 -0.07 -0.05	21.37 -0.10 0.00	20.50 -0.09 0.00	20.34 0.10 0.00	25.13 0.25 0.00	24.25 0.32 0.00	23.62 0.21 0.00	22.25 0.15 0.00	21.14 0.19 0.00
MILLSEAT___LFGE 323607	28.13 -0.18 0.00	30.98 -0.53 0.00	26.06 -0.19 0.00	21.43 -0.38 0.00	22.06 -0.10 0.00	24.77 0.20 0.00	26.45 -0.45 0.00	31.88 -0.52 0.00	34.27 -0.61 0.00	29.78 -1.14 0.00	27.24 -1.29 0.00	27.05 -1.71 0.00	27.16 -2.44 0.00	22.76 -1.89 0.00	18.42 -1.67 0.00	19.59 -1.78 0.00	19.80 -1.68 0.00	19.08 -1.52 0.00	19.12 -1.13 0.00	23.92 -0.96 0.00	23.39 -0.54 0.00	22.77 -0.63 0.00	21.47 -0.62 0.00	20.67 -0.28 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	30.46 0.44 -1.72	32.07 0.43 -0.13	26.55 0.29 0.00	22.17 0.35 0.00	22.62 0.46 0.00	25.28 0.71 0.00	27.82 0.92 0.00	33.83 1.43 0.00	36.55 1.67 0.00	32.61 1.70 0.00	30.16 1.63 0.00	30.37 1.62 0.00	31.18 1.59 0.00	26.00 1.36 0.00	21.30 1.21 0.00	22.80 1.28 -0.15	22.62 1.14 0.00	21.61 1.01 0.00	21.33 1.08 0.00	26.13 1.25 0.00	24.98 1.05 0.00	24.33 0.93 0.00	22.99 0.90 0.00	21.67 0.72 0.00
MILLWOOD_13_KV_LOAD 356217	30.54 0.52 -1.72	32.14 0.51 -0.13	26.61 0.37 0.00	22.22 0.41 0.00	22.67 0.51 0.00	25.35 0.78 0.00	27.89 0.99 0.00	33.92 1.52 0.00	36.65 1.77 0.00	32.71 1.79 0.00	30.25 1.72 0.00	30.46 1.71 0.00	31.27 1.68 0.00	26.07 1.43 0.00	21.36 1.27 0.00	22.86 1.34 -0.15	22.68 1.20 0.00	21.67 1.08 0.00	21.39 1.14 0.00	26.21 1.33 0.00	25.05 1.12 0.00	24.39 0.99 0.00	23.05 0.96 0.00	21.72 0.76 0.00
MODEL_CITY_ENERGY 24167	27.39 -0.92 0.00	30.14 -1.38 0.00	25.40 -0.85 0.00	20.87 -0.94 0.00	21.48 -0.67 0.00	24.11 -0.46 0.00	25.58 -1.32 0.00	30.75 -1.65 0.00	33.06 -1.82 0.00	28.74 -2.18 0.00	26.39 -2.14 0.00	26.27 -2.48 0.00	26.36 -3.23 0.00	22.14 -2.51 0.00	17.94 -2.15 0.00	19.11 -2.26 0.00	19.32 -2.16 0.00	18.58 -2.01 0.00	18.54 -1.71 0.00	23.10 -1.77 0.00	22.63 -1.31 0.00	22.05 -1.35 0.00	20.83 -1.26 0.00	20.11 -0.84 0.00
MODERN_LFGE___ 323580	27.39 -0.92 0.00	30.14 -1.38 0.00	25.40 -0.85 0.00	20.87 -0.94 0.00	21.48 -0.67 0.00	24.11 -0.46 0.00	25.58 -1.32 0.00	30.75 -1.65 0.00	33.06 -1.82 0.00	28.74 -2.18 0.00	26.39 -2.14 0.00	26.27 -2.48 0.00	26.36 -3.23 0.00	22.14 -2.51 0.00	17.94 -2.15 0.00	19.11 -2.26 0.00	19.32 -2.16 0.00	18.58 -2.01 0.00	18.54 -1.71 0.00	23.10 -1.77 0.00	22.63 -1.31 0.00	22.05 -1.35 0.00	20.83 -1.26 0.00	20.11 -0.84 0.00
MOHAWK_PAPER___DRP 24187	26.49 0.49 2.30	31.90 0.56 0.17	26.66 0.41 0.00	22.30 0.48 0.00	22.72 0.56 0.00	25.14 0.57 0.00	27.68 0.79 0.00	33.59 1.19 0.00	36.20 1.32 0.00	32.19 1.28 0.00	29.76 1.23 0.00	29.99 1.23 0.00	30.73 1.14 0.00	25.56 0.92 0.00	20.83 0.74 0.00	23.37 0.83 -1.17	22.41 0.93 0.00	21.43 0.84 0.00	21.05 0.80 0.00	25.79 0.91 0.00	24.70 0.77 0.00	24.08 0.68 0.00	22.69 0.60 0.00	21.51 0.55 0.00
MOHICAN___35_KV_115KV_LD 80490	26.41 0.73 2.63	32.33 1.02 0.19	27.00 0.75 0.00	22.58 0.77 0.00	23.08 0.92 0.00	25.50 0.93 0.00	28.20 1.30 0.00	34.32 1.92 0.00	36.92 2.04 0.00	32.76 1.84 0.00	30.18 1.65 0.00	30.54 1.78 0.00	31.25 1.65 0.00	25.93 1.28 0.00	21.17 1.08 0.00	24.28 1.24 -1.68	22.62 1.14 0.00	21.70 1.11 0.00	21.30 1.05 0.00	26.15 1.28 0.00	25.02 1.09 0.00	24.25 0.85 0.00	22.85 0.76 0.00	21.63 0.68 0.00
MONGAUP___HYD 23641	29.92 0.17 -1.44	31.73 0.11 -0.11	26.29 0.04 0.00	21.94 0.12 0.00	22.37 0.21 0.00	24.99 0.42 0.00	27.50 0.60 0.00	33.42 1.02 0.00	36.06 1.18 0.00	32.14 1.23 0.00	29.67 1.14 0.00	29.96 1.21 0.00	30.66 1.06 0.00	25.53 0.88 0.00	20.86 0.77 0.00	22.37 0.87 -0.14	22.25 0.77 0.00	21.27 0.68 0.00	21.03 0.79 0.00	25.82 0.94 0.00	24.72 0.78 0.00	24.07 0.67 0.00	22.72 0.63 0.00	21.42 0.47 0.00
MONTAUK___DIESEL 23721	31.11 1.07 -1.74	32.64 1.00 -0.13	27.15 0.90 0.00	22.72 0.91 0.00	23.16 1.00 0.00	25.78 1.21 0.00	28.75 1.86 0.00	32.98 0.58 0.00	37.03 2.15 0.00	32.93 2.01 0.00	31.06 2.53 0.00	31.02 2.27 0.00	31.92 2.30 -0.03	28.37 2.37 -1.35	23.50 2.16 -1.25	24.09 2.23 -0.49	26.80 2.16 -3.16	22.28 1.69 0.00	21.83 1.58 0.00	26.90 2.02 0.00	25.65 1.71 0.00	24.92 1.53 0.00	23.42 1.09 -0.23	22.13 0.99 -0.19
MOONROAD_115KV_HARTFLD_TB1-2 355988	28.71 0.40 0.00	31.70 0.19 0.00	26.69 0.44 0.00	21.78 -0.03 0.00	22.64 0.48 0.00	25.59 1.02 0.00	27.38 0.48 0.00	33.04 0.65 0.00	35.74 0.85 0.00	31.07 0.15 0.00	28.50 -0.03 0.00	28.39 -0.37 0.00	28.49 -1.11 0.00	23.93 -0.72 0.00	19.19 -0.90 0.00	20.27 -1.10 0.00	20.25 -1.22 0.00	19.30 -1.29 0.00	19.30 -0.95 0.00	24.09 -0.79 0.00	23.73 -0.20 0.00	23.21 -0.19 0.00	21.88 -0.21 0.00	21.11 0.16 0.00
MORTIMER_115KV_TB3 55949	28.03 -0.27 0.00	31.01 -0.49 0.00	25.97 -0.28 0.00	21.42 -0.39 0.00	21.93 -0.23 0.00	24.52 -0.06 0.00	26.44 -0.46 0.00	31.91 -0.49 0.00	34.30 -0.58 0.00	30.00 -0.92 0.00	27.53 -1.00 0.00	27.47 -1.29 0.00	27.79 -1.80 0.00	23.25 -1.40 0.00	18.86 -1.22 0.00	20.06 -1.31 0.00	20.23 -1.24 0.00	19.46 -1.13 0.00	19.39 -0.86 0.00	24.07 -0.81 0.00	23.40 -0.54 0.00	22.79 -0.62 0.00	21.48 -0.61 0.00	20.57 -0.38 0.00

MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	30.57 0.52 -1.74	32.16 0.52 -0.13	26.61 0.37 0.00	22.22 0.41 0.00	22.67 0.51 0.00	25.37 0.80 0.00	27.92 1.02 0.00	34.00 1.60 0.00	36.75 1.86 0.00	32.84 1.93 0.00	30.39 1.85 0.00	30.60 1.84 0.00	31.41 1.82 0.00	26.20 1.56 0.00	21.49 1.40 0.00	22.99 1.48 -0.15	22.81 1.34 0.00	21.79 1.20 0.00	21.51 1.27 0.00	26.31 1.43 0.00	25.15 1.21 0.00	24.47 1.07 0.00	23.13 1.04 0.00	21.79 0.83 0.00
MUNSVILLE_WIND_PWR 323609	30.46 2.15 0.00	33.72 2.21 0.00	28.15 1.90 0.00	23.18 1.37 0.00	23.66 1.50 0.00	26.57 2.00 0.00	29.21 2.31 0.00	35.52 3.12 0.00	38.15 3.27 0.00	33.76 2.84 0.00	31.02 2.48 0.00	31.14 2.38 0.00	31.71 2.12 0.00	26.31 1.67 0.00	21.24 1.15 0.00	22.89 1.41 -0.10	22.98 1.51 0.00	22.04 1.45 0.00	21.88 1.64 0.00	27.08 2.20 0.00	25.85 1.92 0.00	25.05 1.65 0.00	23.63 1.54 0.00	22.38 1.43 0.00
N SALMON___HYD 24042	28.79 0.48 0.00	32.30 0.79 0.00	26.96 0.71 0.00	22.23 0.41 0.00	22.46 0.30 0.00	24.78 0.21 0.00	27.09 0.19 0.00	32.54 0.14 0.00	34.84 -0.04 0.00	30.90 -0.01 0.00	28.50 -0.03 0.00	28.98 0.22 0.00	29.88 0.29 0.00	24.88 0.24 0.00	20.24 0.15 0.00	21.64 0.27 0.00	21.68 0.20 0.00	20.91 0.32 0.00	20.50 0.25 0.00	25.39 0.51 0.00	24.42 0.49 0.00	24.01 0.60 0.00	22.63 0.54 0.00	21.36 0.41 0.00
N.AKRON___115KV_KNAPP 355671	28.13 -0.18 0.00	30.99 -0.52 0.00	26.07 -0.17 0.00	21.44 -0.37 0.00	22.07 -0.10 0.00	24.80 0.23 0.00	26.45 -0.45 0.00	31.87 -0.53 0.00	34.26 -0.62 0.00	29.77 -1.15 0.00	27.24 -1.29 0.00	27.07 -1.69 0.00	27.17 -2.43 0.00	22.76 -1.89 0.00	18.43 -1.66 0.00	19.60 -1.77 0.00	19.81 -1.67 0.00	19.08 -1.52 0.00	19.12 -1.12 0.00	23.91 -0.97 0.00	23.39 -0.55 0.00	22.77 -0.63 0.00	21.47 -0.62 0.00	20.69 -0.26 0.00
N.BELMOR_69_KV_BK1 55787	30.62 0.57 -1.75	32.16 0.52 -0.13	26.71 0.46 0.00	22.32 0.51 0.00	22.76 0.60 0.00	25.39 0.81 0.00	27.99 1.09 0.00	33.56 1.16 0.00	36.61 1.73 0.00	32.73 1.82 0.00	30.45 1.92 0.00	30.63 1.87 0.00	31.65 1.90 -0.16	30.31 1.80 -3.87	24.72 1.64 -3.00	25.13 1.72 -2.04	28.70 1.57 -5.65	21.85 1.25 0.00	21.58 1.34 0.00	26.49 1.61 0.00	25.29 1.36 0.00	24.75 1.35 0.00	24.79 1.34 -1.36	23.16 1.11 -1.10
N.E_GEN_SANDY PD 24062	-5.53 0.06 33.89	29.11 0.12 2.53	26.25 0.01 0.00	22.02 0.20 0.00	22.81 0.30 -0.34	24.29 0.25 0.54	28.11 0.54 -0.67	33.60 0.99 -0.22	37.04 1.23 -0.92	32.13 1.22 0.00	28.94 1.20 0.80	29.41 1.23 0.57	30.74 1.14 0.00	25.59 0.94 0.00	21.07 0.98 0.00	22.89 1.05 -0.47	22.24 0.77 0.00	21.46 0.67 -0.19	20.92 0.67 0.00	25.62 0.73 0.00	24.49 0.56 0.00	23.86 0.46 0.00	22.48 0.39 0.00	21.27 0.31 0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	30.40 0.49 -1.61	32.10 0.47 -0.12	26.58 0.33 0.00	22.18 0.36 0.00	22.63 0.47 0.00	25.33 0.76 0.00	27.85 0.95 0.00	33.87 1.47 0.00	36.58 1.70 0.00	32.63 1.72 0.00	30.15 1.62 0.00	30.37 1.61 0.00	31.18 1.58 0.00	25.98 1.34 0.00	21.28 1.19 0.00	22.76 1.25 -0.14	22.59 1.11 0.00	21.57 0.98 0.00	21.31 1.06 0.00	26.12 1.24 0.00	24.99 1.05 0.00	24.34 0.93 0.00	23.01 0.92 0.00	21.67 0.72 0.00
N.QUEENS_27_KV_LOAD 356247	30.67 0.62 -1.74	32.29 0.66 -0.13	26.62 0.37 0.00	22.26 0.44 0.00	22.66 0.50 0.00	25.40 0.83 0.00	27.95 1.06 0.00	34.01 1.62 0.00	36.77 1.89 0.00	32.87 1.96 0.00	30.43 1.90 0.00	30.65 1.89 0.00	31.46 1.86 0.00	26.27 1.62 0.00	21.54 1.45 0.00	23.04 1.53 -0.15	22.86 1.38 0.00	21.86 1.26 0.00	21.55 1.30 0.00	26.34 1.46 0.00	25.20 1.27 0.00	24.53 1.13 0.00	23.17 1.08 0.00	21.81 0.85 0.00
N.TROY___115KV_TB1 355778	25.15 0.36 3.51	31.72 0.47 0.26	26.56 0.31 0.00	22.23 0.42 0.00	22.66 0.50 0.00	24.98 0.41 0.00	27.56 0.66 0.00	33.45 1.06 0.00	36.07 1.19 0.00	32.04 1.13 0.00	29.63 1.09 0.00	29.85 1.09 0.00	30.58 0.98 0.00	25.44 0.80 0.00	20.83 0.74 0.00	23.66 0.86 -1.43	22.26 0.78 0.00	21.27 0.68 0.00	20.90 0.66 0.00	25.63 0.75 0.00	24.54 0.60 0.00	23.91 0.51 0.00	22.53 0.43 0.00	21.34 0.39 0.00
NARROWS_GT1_1 24228	30.76 0.71 -1.74	32.37 0.73 -0.13	26.74 0.50 0.00	22.33 0.51 0.00	22.77 0.61 0.00	25.53 0.96 0.00	28.08 1.19 0.00	34.20 1.80 0.00	36.93 2.05 0.00	33.06 2.14 0.00	30.56 2.03 0.00	30.77 2.01 0.00	31.58 1.98 0.00	26.33 1.68 0.00	21.58 1.49 0.00	23.10 1.58 -0.15	22.92 1.44 0.00	21.91 1.32 0.00	21.62 1.38 0.00	26.45 1.57 0.00	25.28 1.34 0.00	24.60 1.20 0.00	23.25 1.16 0.00	21.88 0.93 0.00
NARROWS_GT1_2 24229	30.76 0.71 -1.74	32.37 0.73 -0.13	26.74 0.50 0.00	22.33 0.51 0.00	22.77 0.61 0.00	25.53 0.96 0.00	28.08 1.19 0.00	34.20 1.80 0.00	36.93 2.05 0.00	33.06 2.14 0.00	30.56 2.03 0.00	30.77 2.01 0.00	31.58 1.98 0.00	26.33 1.68 0.00	21.58 1.49 0.00	23.10 1.58 -0.15	22.92 1.44 0.00	21.91 1.32 0.00	21.62 1.38 0.00	26.45 1.57 0.00	25.28 1.34 0.00	24.60 1.20 0.00	23.25 1.16 0.00	21.88 0.93 0.00
NARROWS_GT1_3 24230	30.76 0.71 -1.74	32.37 0.73 -0.13	26.74 0.50 0.00	22.33 0.51 0.00	22.77 0.61 0.00	25.53 0.96 0.00	28.08 1.19 0.00	34.20 1.80 0.00	36.93 2.05 0.00	33.06 2.14 0.00	30.56 2.03 0.00	30.77 2.01 0.00	31.58 1.98 0.00	26.33 1.68 0.00	21.58 1.49 0.00	23.10 1.58 -0.15	22.92 1.44 0.00	21.91 1.32 0.00	21.62 1.38 0.00	26.45 1.57 0.00	25.28 1.34 0.00	24.60 1.20 0.00	23.25 1.16 0.00	21.88 0.93 0.00
NARROWS_GT1_4 24231	30.76 0.71 -1.74	32.37 0.73 -0.13	26.74 0.50 0.00	22.33 0.51 0.00	22.77 0.61 0.00	25.53 0.96 0.00	28.08 1.19 0.00	34.20 1.80 0.00	36.93 2.05 0.00	33.06 2.14 0.00	30.56 2.03 0.00	30.77 2.01 0.00	31.58 1.98 0.00	26.33 1.68 0.00	21.58 1.49 0.00	23.10 1.58 -0.15	22.92 1.44 0.00	21.91 1.32 0.00	21.62 1.38 0.00	26.45 1.57 0.00	25.28 1.34 0.00	24.60 1.20 0.00	23.25 1.16 0.00	21.88 0.93 0.00
NARROWS_GT1_5 24232	30.76 0.71 -1.74	32.37 0.73 -0.13	26.74 0.50 0.00	22.33 0.51 0.00	22.77 0.61 0.00	25.53 0.96 0.00	28.08 1.19 0.00	34.20 1.80 0.00	36.93 2.05 0.00	33.06 2.14 0.00	30.56 2.03 0.00	30.77 2.01 0.00	31.58 1.98 0.00	26.33 1.68 0.00	21.58 1.49 0.00	23.10 1.58 -0.15	22.92 1.44 0.00	21.91 1.32 0.00	21.62 1.38 0.00	26.45 1.57 0.00	25.28 1.34 0.00	24.60 1.20 0.00	23.25 1.16 0.00	21.88 0.93 0.00
NARROWS_GT1_6 24233	30.76 0.71 -1.74	32.37 0.73 -0.13	26.74 0.50 0.00	22.33 0.51 0.00	22.77 0.61 0.00	25.53 0.96 0.00	28.08 1.19 0.00	34.20 1.80 0.00	36.93 2.05 0.00	33.06 2.14 0.00	30.56 2.03 0.00	30.77 2.01 0.00	31.58 1.98 0.00	26.33 1.68 0.00	21.58 1.49 0.00	23.10 1.58 -0.15	22.92 1.44 0.00	21.91 1.32 0.00	21.62 1.38 0.00	26.45 1.57 0.00	25.28 1.34 0.00	24.60 1.20 0.00	23.25 1.16 0.00	21.88 0.93 0.00

NARROWS_GT1_7 24234	30.76 0.71 -1.74	32.37 0.73 -0.13	26.74 0.50 0.00	22.33 0.51 0.00	22.77 0.61 0.00	25.53 0.96 0.00	28.08 1.19 0.00	34.20 1.80 0.00	36.93 2.05 0.00	33.06 2.14 0.00	30.56 2.03 0.00	30.77 2.01 0.00	31.58 1.98 0.00	26.33 1.68 0.00	21.58 1.49 0.00	23.10 1.58 -0.15	22.92 1.44 0.00	21.91 1.32 0.00	21.62 1.38 0.00	26.45 1.57 0.00	25.28 1.34 0.00	24.60 1.20 0.00	23.25 1.16 0.00	21.88 0.93 0.00
NARROWS_GT1_8 24235	30.76 0.71 -1.74	32.37 0.73 -0.13	26.74 0.50 0.00	22.33 0.51 0.00	22.77 0.61 0.00	25.53 0.96 0.00	28.08 1.19 0.00	34.20 1.80 0.00	36.93 2.05 0.00	33.06 2.14 0.00	30.56 2.03 0.00	30.77 2.01 0.00	31.58 1.98 0.00	26.33 1.68 0.00	21.58 1.49 0.00	23.10 1.58 -0.15	22.92 1.44 0.00	21.91 1.32 0.00	21.62 1.38 0.00	26.45 1.57 0.00	25.28 1.34 0.00	24.60 1.20 0.00	23.25 1.16 0.00	21.88 0.93 0.00
NARROWS_GT2_1 24236	30.76 0.71 -1.74	32.37 0.73 -0.13	26.74 0.50 0.00	22.33 0.51 0.00	22.77 0.61 0.00	25.53 0.96 0.00	28.08 1.19 0.00	34.20 1.80 0.00	36.93 2.05 0.00	33.06 2.14 0.00	30.56 2.03 0.00	30.77 2.01 0.00	31.58 1.98 0.00	26.33 1.68 0.00	21.58 1.49 0.00	23.10 1.58 -0.15	22.92 1.44 0.00	21.91 1.32 0.00	21.62 1.38 0.00	26.45 1.57 0.00	25.28 1.34 0.00	24.60 1.20 0.00	23.25 1.16 0.00	21.88 0.93 0.00
NARROWS_GT2_2 24237	30.76 0.71 -1.74	32.37 0.73 -0.13	26.74 0.50 0.00	22.33 0.51 0.00	22.77 0.61 0.00	25.53 0.96 0.00	28.08 1.19 0.00	34.20 1.80 0.00	36.93 2.05 0.00	33.06 2.14 0.00	30.56 2.03 0.00	30.77 2.01 0.00	31.58 1.98 0.00	26.33 1.68 0.00	21.58 1.49 0.00	23.10 1.58 -0.15	22.92 1.44 0.00	21.91 1.32 0.00	21.62 1.38 0.00	26.45 1.57 0.00	25.28 1.34 0.00	24.60 1.20 0.00	23.25 1.16 0.00	21.88 0.93 0.00
NARROWS_GT2_3 24238	30.76 0.71 -1.74	32.37 0.73 -0.13	26.74 0.50 0.00	22.33 0.51 0.00	22.77 0.61 0.00	25.53 0.96 0.00	28.08 1.19 0.00	34.20 1.80 0.00	36.93 2.05 0.00	33.06 2.14 0.00	30.56 2.03 0.00	30.77 2.01 0.00	31.58 1.98 0.00	26.33 1.68 0.00	21.58 1.49 0.00	23.10 1.58 -0.15	22.92 1.44 0.00	21.91 1.32 0.00	21.62 1.38 0.00	26.45 1.57 0.00	25.28 1.34 0.00	24.60 1.20 0.00	23.25 1.16 0.00	21.88 0.93 0.00
NARROWS_GT2_4 24239	30.76 0.71 -1.74	32.37 0.73 -0.13	26.74 0.50 0.00	22.33 0.51 0.00	22.77 0.61 0.00	25.53 0.96 0.00	28.08 1.19 0.00	34.20 1.80 0.00	36.93 2.05 0.00	33.06 2.14 0.00	30.56 2.03 0.00	30.77 2.01 0.00	31.58 1.98 0.00	26.33 1.68 0.00	21.58 1.49 0.00	23.10 1.58 -0.15	22.92 1.44 0.00	21.91 1.32 0.00	21.62 1.38 0.00	26.45 1.57 0.00	25.28 1.34 0.00	24.60 1.20 0.00	23.25 1.16 0.00	21.88 0.93 0.00
NARROWS_GT2_5 24240	30.76 0.71 -1.74	32.37 0.73 -0.13	26.74 0.50 0.00	22.33 0.51 0.00	22.77 0.61 0.00	25.53 0.96 0.00	28.08 1.19 0.00	34.20 1.80 0.00	36.93 2.05 0.00	33.06 2.14 0.00	30.56 2.03 0.00	30.77 2.01 0.00	31.58 1.98 0.00	26.33 1.68 0.00	21.58 1.49 0.00	23.10 1.58 -0.15	22.92 1.44 0.00	21.91 1.32 0.00	21.62 1.38 0.00	26.45 1.57 0.00	25.28 1.34 0.00	24.60 1.20 0.00	23.25 1.16 0.00	21.88 0.93 0.00
NARROWS_GT2_6 24241	30.76 0.71 -1.74	32.37 0.73 -0.13	26.74 0.50 0.00	22.33 0.51 0.00	22.77 0.61 0.00	25.53 0.96 0.00	28.08 1.19 0.00	34.20 1.80 0.00	36.93 2.05 0.00	33.06 2.14 0.00	30.56 2.03 0.00	30.77 2.01 0.00	31.58 1.98 0.00	26.33 1.68 0.00	21.58 1.49 0.00	23.10 1.58 -0.15	22.92 1.44 0.00	21.91 1.32 0.00	21.62 1.38 0.00	26.45 1.57 0.00	25.28 1.34 0.00	24.60 1.20 0.00	23.25 1.16 0.00	21.88 0.93 0.00
NARROWS_GT2_7 24242	30.76 0.71 -1.74	32.37 0.73 -0.13	26.74 0.50 0.00	22.33 0.51 0.00	22.77 0.61 0.00	25.53 0.96 0.00	28.08 1.19 0.00	34.20 1.80 0.00	36.93 2.05 0.00	33.06 2.14 0.00	30.56 2.03 0.00	30.77 2.01 0.00	31.58 1.98 0.00	26.33 1.68 0.00	21.58 1.49 0.00	23.10 1.58 -0.15	22.92 1.44 0.00	21.91 1.32 0.00	21.62 1.38 0.00	26.45 1.57 0.00	25.28 1.34 0.00	24.60 1.20 0.00	23.25 1.16 0.00	21.88 0.93 0.00
NARROWS_GT2_8 24243	30.76 0.71 -1.74	32.37 0.73 -0.13	26.74 0.50 0.00	22.33 0.51 0.00	22.77 0.61 0.00	25.53 0.96 0.00	28.08 1.19 0.00	34.20 1.80 0.00	36.93 2.05 0.00	33.06 2.14 0.00	30.56 2.03 0.00	30.77 2.01 0.00	31.58 1.98 0.00	26.33 1.68 0.00	21.58 1.49 0.00	23.10 1.58 -0.15	22.92 1.44 0.00	21.91 1.32 0.00	21.62 1.38 0.00	26.45 1.57 0.00	25.28 1.34 0.00	24.60 1.20 0.00	23.25 1.16 0.00	21.88 0.93 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	28.70 1.34 0.95	32.91 1.47 0.07	27.37 1.12 0.00	22.88 1.07 0.00	23.31 1.15 0.00	25.80 1.23 0.00	28.48 1.59 0.00	34.59 2.19 0.00	37.29 2.40 0.00	33.11 2.19 0.00	30.56 2.03 0.00	30.78 2.02 0.00	31.42 1.82 0.00	26.11 1.47 0.00	21.27 1.18 0.00	23.31 1.27 -0.67	22.94 1.46 0.00	21.99 1.40 0.00	21.63 1.38 0.00	26.56 1.69 0.00	25.44 1.51 0.00	24.75 1.35 0.00	23.28 1.18 0.00	22.05 1.10 0.00
NCHELSEA_115KV_TR2 355582	29.95 0.55 -1.11	32.16 0.56 -0.08	26.87 0.62 0.00	22.43 0.62 0.00	22.88 0.72 0.00	25.56 0.99 0.00	28.16 1.26 0.00	34.26 1.86 0.00	37.02 2.14 0.00	33.01 2.10 0.00	30.51 1.98 0.00	30.73 1.97 0.00	31.55 1.95 0.00	26.29 1.65 0.00	21.50 1.41 0.00	23.03 1.50 -0.16	22.88 1.40 0.00	21.86 1.27 0.00	21.59 1.34 0.00	26.48 1.60 0.00	25.32 1.39 0.00	24.64 1.24 0.00	23.25 1.16 0.00	21.92 0.96 0.00
NEG CAPITAL___MECHNVIL 23645	25.99 0.70 3.01	32.12 0.83 0.22	26.86 0.61 0.00	22.45 0.64 0.00	22.90 0.74 0.00	25.32 0.75 0.00	27.94 1.04 0.00	33.91 1.51 0.00	36.54 1.66 0.00	32.52 1.60 0.00	30.05 1.52 0.00	30.28 1.52 0.00	31.02 1.43 0.00	25.80 1.15 0.00	21.07 0.98 0.00	24.04 1.07 -1.61	22.49 1.02 0.00	21.53 0.94 0.00	21.18 0.94 0.00	26.00 1.12 0.00	24.89 0.96 0.00	24.22 0.81 0.00	22.81 0.71 0.00	21.59 0.64 0.00
NEG CENTRAL_HIGH_ACRES 23767	27.64 -0.67 0.00	30.59 -0.92 0.00	25.59 -0.66 0.00	21.14 -0.67 0.00	21.61 -0.55 0.00	24.14 -0.43 0.00	26.17 -0.73 0.00	31.61 -0.79 0.00	33.97 -0.91 0.00	29.75 -1.16 0.00	27.29 -1.24 0.00	27.26 -1.50 0.00	27.64 -1.96 0.00	23.10 -1.54 0.00	18.72 -1.37 0.00	19.92 -1.44 0.00	20.09 -1.38 0.00	19.32 -1.27 0.00	19.25 -0.99 0.00	23.86 -1.02 0.00	23.15 -0.78 0.00	22.53 -0.87 0.00	21.22 -0.88 0.00	20.29 -0.66 0.00
NEG CENTRAL___DRP 24199	28.39 0.08 0.00	31.48 -0.03 0.00	26.31 0.06 0.00	21.78 -0.03 0.00	22.22 0.07 0.00	24.79 0.22 0.00	27.06 0.16 0.00	32.73 0.33 0.00	35.25 0.37 0.00	31.04 0.12 0.00	28.46 -0.07 0.00	28.48 -0.28 0.00	28.95 -0.65 0.00	24.14 -0.51 0.00	19.54 -0.55 0.00	20.83 -0.54 0.00	20.91 -0.56 0.00	20.07 -0.53 0.00	19.94 -0.30 0.00	24.68 -0.20 0.00	23.88 -0.05 0.00	23.23 -0.18 0.00	21.88 -0.21 0.00	20.83 -0.12 0.00



NEG CENTRAL___INDECK 23768	29.09 0.78 0.00	32.20 0.69 0.00	26.91 0.66 0.00	22.19 0.38 0.00	22.71 0.55 0.00	25.43 0.86 0.00	27.70 0.80 0.00	33.78 1.38 0.00	36.28 1.40 0.00	31.54 0.63 0.00	28.69 0.15 0.00	28.57 -0.19 0.00	28.84 -0.75 0.00	24.10 -0.55 0.00	19.40 -0.69 0.00	20.73 -0.67 -0.04	20.78 -0.69 0.00	19.90 -0.69 0.00	19.82 -0.43 0.00	25.07 0.19 0.00	24.49 0.55 0.00	23.67 0.27 0.00	22.16 0.07 0.00	21.24 0.28 0.00
NEG CENTRAL___SENECA 23627	28.44 0.13 0.00	31.48 -0.03 0.00	26.37 0.12 0.00	21.81 0.00 0.00	22.30 0.14 0.00	24.94 0.37 0.00	27.21 0.31 0.00	32.95 0.55 0.00	35.50 0.62 0.00	31.24 0.33 0.00	28.62 0.09 0.00	28.60 -0.16 0.00	28.95 -0.64 0.00	24.16 -0.49 0.00	19.51 -0.58 0.00	20.81 -0.56 0.00	20.88 -0.60 0.00	20.03 -0.57 0.00	19.96 -0.28 0.00	24.77 -0.11 0.00	23.98 0.05 0.00	23.30 -0.10 0.00	21.94 -0.15 0.00	20.89 -0.06 0.00
NEG CENTRAL___STATE_STREET 24147	28.54 0.23 0.00	31.76 0.25 0.00	26.52 0.27 0.00	21.96 0.14 0.00	22.34 0.18 0.00	24.89 0.32 0.00	27.10 0.20 0.00	32.73 0.33 0.00	35.20 0.31 0.00	31.04 0.12 0.00	28.51 -0.03 0.00	28.63 -0.12 0.00	29.20 -0.39 0.00	24.33 -0.32 0.00	19.73 -0.36 0.00	21.04 -0.33 0.00	21.14 -0.33 0.00	20.29 -0.31 0.00	20.11 -0.13 0.00	24.81 -0.07 0.00	24.02 0.08 0.00	23.40 0.00 0.00	21.99 -0.10 0.00	20.98 0.03 0.00
NEG MILLWOOD___DRP 24198	30.28 0.63 -1.35	32.25 0.64 -0.10	26.86 0.61 0.00	22.41 0.60 0.00	22.88 0.72 0.00	25.57 1.00 0.00	28.17 1.27 0.00	34.28 1.88 0.00	37.04 2.16 0.00	33.04 2.13 0.00	30.54 2.01 0.00	30.76 2.00 0.00	31.58 1.99 0.00	26.32 1.68 0.00	21.54 1.46 0.00	23.07 1.55 -0.16	22.91 1.44 0.00	21.90 1.31 0.00	21.63 1.38 0.00	26.52 1.64 0.00	25.35 1.42 0.00	24.67 1.26 0.00	23.27 1.18 0.00	21.93 0.97 0.00
NEG NORTH_FLCN_SEA 23793	29.14 0.83 0.00	32.73 1.22 0.00	27.33 1.08 0.00	22.51 0.70 0.00	22.72 0.56 0.00	24.95 0.38 0.00	27.17 0.27 0.00	32.53 0.13 0.00	34.54 -0.33 0.00	30.70 -0.22 0.00	28.35 -0.18 0.00	29.08 0.32 0.00	29.94 0.34 0.00	24.95 0.30 0.00	20.35 0.26 0.00	21.82 0.45 0.00	21.76 0.28 0.00	21.00 0.41 0.00	20.59 0.34 0.00	25.44 0.57 0.00	24.43 0.49 0.00	24.14 0.74 0.00	22.80 0.70 0.00	21.55 0.59 0.00
NEG NORTH_KES_CHATEGAY 23792	28.85 0.54 0.00	32.39 0.88 0.00	27.05 0.80 0.00	22.27 0.46 0.00	22.49 0.33 0.00	24.75 0.17 0.00	27.03 0.13 0.00	32.41 0.01 0.00	34.61 -0.27 0.00	30.76 -0.15 0.00	28.37 -0.17 0.00	28.92 0.16 0.00	29.82 0.23 0.00	24.85 0.21 0.00	20.22 0.14 0.00	21.67 0.30 0.00	21.65 0.17 0.00	20.90 0.31 0.00	20.48 0.24 0.00	25.34 0.46 0.00	24.35 0.41 0.00	23.97 0.56 0.00	22.61 0.52 0.00	21.35 0.40 0.00
NEG NORTH___ALICE_FALLS 23915	29.34 1.03 0.00	32.92 1.41 0.00	27.48 1.23 0.00	22.61 0.80 0.00	22.84 0.68 0.00	25.16 0.59 0.00	27.55 0.66 0.00	33.13 0.73 0.00	35.40 0.52 0.00	31.40 0.49 0.00	29.02 0.48 0.00	29.56 0.80 0.00	30.32 0.72 0.00	25.31 0.66 0.00	20.50 0.42 0.00	21.94 0.57 0.00	21.87 0.40 0.00	21.12 0.52 0.00	20.69 0.45 0.00	25.59 0.71 0.00	24.55 0.61 0.00	24.21 0.81 0.00	22.87 0.78 0.00	21.62 0.67 0.00
NEG NORTH___LWR_SARANAC 23913	29.34 1.03 0.00	32.92 1.41 0.00	27.48 1.23 0.00	22.61 0.80 0.00	22.84 0.68 0.00	25.16 0.59 0.00	27.55 0.66 0.00	33.13 0.73 0.00	35.40 0.52 0.00	31.40 0.49 0.00	29.02 0.48 0.00	29.56 0.80 0.00	30.32 0.72 0.00	25.31 0.66 0.00	20.50 0.42 0.00	21.94 0.57 0.00	21.87 0.40 0.00	21.12 0.52 0.00	20.69 0.45 0.00	25.59 0.71 0.00	24.55 0.61 0.00	24.21 0.81 0.00	22.87 0.78 0.00	21.62 0.67 0.00
NEG NORTH___PLATTSBURG 23628	29.34 1.03 0.00	32.92 1.41 0.00	27.48 1.23 0.00	22.61 0.80 0.00	22.84 0.68 0.00	25.16 0.59 0.00	27.55 0.66 0.00	33.13 0.73 0.00	35.40 0.52 0.00	31.40 0.49 0.00	29.02 0.48 0.00	29.56 0.80 0.00	30.32 0.72 0.00	25.31 0.66 0.00	20.50 0.42 0.00	21.94 0.57 0.00	21.87 0.40 0.00	21.12 0.52 0.00	20.69 0.45 0.00	25.59 0.71 0.00	24.55 0.61 0.00	24.21 0.81 0.00	22.87 0.78 0.00	21.62 0.67 0.00
NEG WEST_LEA_LOCKPORT 23791	27.66 -0.64 0.00	30.47 -1.04 0.00	25.65 -0.60 0.00	21.08 -0.73 0.00	21.71 -0.45 0.00	24.41 -0.16 0.00	25.90 -1.00 0.00	31.15 -1.25 0.00	33.50 -1.38 0.00	29.11 -1.80 0.00	26.73 -1.80 0.00	26.59 -2.17 0.00	26.68 -2.91 0.00	22.38 -2.26 0.00	18.14 -1.95 0.00	19.31 -2.06 0.00	19.51 -1.97 0.00	18.76 -1.83 0.00	18.73 -1.51 0.00	23.37 -1.51 0.00	22.89 -1.05 0.00	22.31 -1.09 0.00	21.06 -1.03 0.00	20.34 -0.62 0.00
NEG WEST___LANCASTR 23811	28.62 0.31 0.00	31.70 0.19 0.00	26.61 0.36 0.00	21.88 0.07 0.00	22.55 0.39 0.00	25.25 0.68 0.00	26.98 0.09 0.00	32.59 0.19 0.00	35.11 0.22 0.00	30.60 -0.31 0.00	28.11 -0.42 0.00	28.05 -0.70 0.00	28.20 -1.40 0.00	23.62 -1.03 0.00	19.12 -0.97 0.00	20.35 -1.02 0.00	20.46 -1.02 0.00	19.66 -0.93 0.00	19.62 -0.63 0.00	24.36 -0.52 0.00	23.73 -0.20 0.00	23.18 -0.22 0.00	21.91 -0.18 0.00	21.01 0.06 0.00
NEG_PENN_ALLEGHNY 23528	28.28 -0.03 0.00	31.42 -0.09 0.00	26.19 -0.06 0.00	21.72 -0.09 0.00	22.17 0.01 0.00	24.73 0.15 0.00	27.06 0.16 0.00	32.75 0.35 0.00	35.30 0.42 0.00	31.24 0.32 0.00	28.72 0.19 0.00	28.89 0.13 0.00	29.42 -0.17 0.00	24.52 -0.13 0.00	19.93 -0.16 0.00	21.31 -0.13 -0.07	21.27 -0.20 0.00	20.35 -0.24 0.00	20.17 -0.07 0.00	24.87 -0.01 0.00	23.94 0.00 0.00	23.34 -0.06 0.00	22.03 -0.06 0.00	20.89 -0.06 0.00
NEG___GEN_MONROE 24207	28.23 -0.07 0.00	31.21 -0.30 0.00	26.15 -0.10 0.00	21.57 -0.25 0.00	22.10 -0.06 0.00	24.74 0.16 0.00	26.68 -0.22 0.00	32.16 -0.24 0.00	34.55 -0.33 0.00	30.17 -0.74 0.00	27.65 -0.88 0.00	27.53 -1.23 0.00	27.82 -1.78 0.00	23.27 -1.38 0.00	18.87 -1.22 0.00	20.06 -1.30 0.00	20.24 -1.23 0.00	19.49 -1.10 0.00	19.45 -0.79 0.00	24.21 -0.67 0.00	23.57 -0.37 0.00	22.94 -0.46 0.00	21.62 -0.47 0.00	20.73 -0.23 0.00
NEPA___ENERGY 23901	27.92 -0.39 0.00	30.92 -0.59 0.00	25.96 -0.29 0.00	21.31 -0.50 0.00	22.07 -0.09 0.00	24.93 0.35 0.00	26.70 -0.20 0.00	32.21 -0.19 0.00	34.73 -0.15 0.00	30.37 -0.54 0.00	27.96 -0.57 0.00	27.97 -0.78 0.00	28.06 -1.54 0.00	23.48 -1.17 0.00	18.98 -1.11 0.00	20.20 -1.17 0.00	20.18 -1.30 0.00	19.26 -1.34 0.00	19.26 -0.98 0.00	24.00 -0.88 0.00	23.37 -0.56 0.00	22.93 -0.47 0.00	21.71 -0.38 0.00	20.70 -0.25 0.00
NEVERSINK___HYD 23608	30.01 0.82 -0.88	32.41 0.83 -0.06	26.97 0.72 0.00	22.49 0.68 0.00	22.96 0.80 0.00	25.70 1.13 0.00	28.27 1.37 0.00	34.40 2.00 0.00	37.11 2.22 0.00	33.08 2.17 0.00	30.57 2.04 0.00	30.85 2.09 0.00	32.22 2.63 0.00	26.73 2.08 0.00	21.50 1.42 0.00	23.04 1.49 -0.18	22.87 1.40 0.00	21.86 1.27 0.00	21.62 1.37 0.00	26.52 1.64 0.00	25.36 1.43 0.00	24.66 1.26 0.00	23.29 1.20 0.00	21.98 1.03 0.00

NEWKRMKL_115KV_TB1 55635	26.67 0.62 2.26	32.04 0.69 0.17	26.76 0.51 0.00	22.40 0.58 0.00	22.82 0.66 0.00	25.26 0.68 0.00	27.81 0.92 0.00	33.75 1.35 0.00	36.37 1.49 0.00	32.35 1.43 0.00	29.91 1.38 0.00	30.14 1.38 0.00	30.88 1.29 0.00	25.69 1.04 0.00	20.93 0.84 0.00	23.40 0.96 -1.07	22.53 1.05 0.00	21.53 0.94 0.00	21.12 0.88 0.00	25.88 1.01 0.00	24.79 0.85 0.00	24.16 0.76 0.00	22.77 0.68 0.00	21.58 0.63 0.00
NEWTON___FALLS_HYD 23847	27.59 -0.72 0.00	30.88 -0.63 0.00	25.87 -0.38 0.00	21.45 -0.36 0.00	21.62 -0.54 0.00	24.01 -0.57 0.00	26.34 -0.56 0.00	31.85 -0.55 0.00	34.27 -0.60 0.00	30.29 -0.62 0.00	27.83 -0.70 0.00	28.00 -0.75 0.00	28.74 -0.85 0.00	23.74 -0.90 0.00	19.33 -0.76 0.00	20.54 -0.83 0.00	20.67 -0.80 0.00	19.93 -0.66 0.00	19.64 -0.61 0.00	24.34 -0.54 0.00	23.55 -0.39 0.00	22.87 -0.53 0.00	21.48 -0.61 0.00	20.18 -0.77 0.00
NGRID_A1_DSASP 323792	27.18 -1.12 0.00	30.05 -1.46 0.00	25.30 -0.95 0.00	20.78 -1.03 0.00	21.40 -0.76 0.00	24.00 -0.57 0.00	25.43 -1.46 0.00	30.37 -2.03 0.00	32.68 -2.20 0.00	28.41 -2.50 0.00	26.13 -2.40 0.00	26.03 -2.73 0.00	26.12 -3.47 0.00	21.94 -2.71 0.00	17.79 -2.30 0.00	18.96 -2.41 0.00	19.16 -2.31 0.00	18.42 -2.17 0.00	18.36 -1.88 0.00	22.87 -2.01 0.00	22.39 -1.55 0.00	21.82 -1.59 0.00	20.62 -1.47 0.00	20.00 -0.96 0.00
NGRID_A2_DSASP 323793	27.18 -1.12 0.00	30.05 -1.46 0.00	25.30 -0.95 0.00	20.78 -1.03 0.00	21.40 -0.76 0.00	24.00 -0.57 0.00	25.43 -1.46 0.00	30.37 -2.03 0.00	32.68 -2.20 0.00	28.41 -2.50 0.00	26.13 -2.40 0.00	26.03 -2.73 0.00	26.12 -3.47 0.00	21.94 -2.71 0.00	17.79 -2.30 0.00	18.96 -2.41 0.00	19.16 -2.31 0.00	18.42 -2.17 0.00	18.36 -1.88 0.00	22.87 -2.01 0.00	22.39 -1.55 0.00	21.82 -1.59 0.00	20.62 -1.47 0.00	20.00 -0.96 0.00
NGRID_A4_DSASP 323807	27.18 -1.12 0.00	30.05 -1.46 0.00	25.30 -0.95 0.00	20.78 -1.03 0.00	21.40 -0.76 0.00	24.00 -0.57 0.00	25.43 -1.46 0.00	30.37 -2.03 0.00	32.68 -2.20 0.00	28.41 -2.50 0.00	26.13 -2.40 0.00	26.03 -2.73 0.00	26.12 -3.47 0.00	21.94 -2.71 0.00	17.79 -2.30 0.00	18.96 -2.41 0.00	19.16 -2.31 0.00	18.42 -2.17 0.00	18.36 -1.88 0.00	22.87 -2.01 0.00	22.39 -1.55 0.00	21.82 -1.59 0.00	20.62 -1.47 0.00	20.00 -0.96 0.00
NIAGARA_115E_LBMP 323715	27.22 -1.08 0.00	29.95 -1.56 0.00	25.26 -0.99 0.00	20.75 -1.06 0.00	21.36 -0.80 0.00	23.96 -0.61 0.00	25.39 -1.50 0.00	30.51 -1.88 0.00	32.81 -2.07 0.00	28.53 -2.39 0.00	26.21 -2.32 0.00	26.09 -2.67 0.00	26.19 -3.41 0.00	21.99 -2.66 0.00	17.84 -2.25 0.00	19.00 -2.37 0.00	19.21 -2.27 0.00	18.47 -2.12 0.00	18.42 -1.83 0.00	22.95 -1.93 0.00	22.47 -1.46 0.00	21.90 -1.50 0.00	20.69 -1.40 0.00	20.00 -0.96 0.00
NIAGARA_115W_LBMP 323714	27.12 -1.18 0.00	29.99 -1.52 0.00	25.24 -1.00 0.00	20.74 -1.07 0.00	21.36 -0.80 0.00	23.95 -0.62 0.00	25.37 -1.52 0.00	30.29 -2.11 0.00	32.58 -2.30 0.00	28.33 -2.58 0.00	26.05 -2.48 0.00	25.96 -2.80 0.00	26.04 -3.55 0.00	21.88 -2.76 0.00	17.74 -2.35 0.00	18.91 -2.46 0.00	19.12 -2.36 0.00	18.37 -2.22 0.00	18.32 -1.93 0.00	22.81 -2.07 0.00	22.33 -1.60 0.00	21.76 -1.65 0.00	20.56 -1.53 0.00	19.96 -1.00 0.00
NIAGARA_230_LBMP 323716	27.39 -0.92 0.00	30.22 -1.29 0.00	25.43 -0.82 0.00	20.90 -0.92 0.00	21.52 -0.64 0.00	24.11 -0.46 0.00	25.61 -1.29 0.00	30.79 -1.61 0.00	33.13 -1.75 0.00	28.81 -2.10 0.00	26.50 -2.03 0.00	26.41 -2.35 0.00	26.52 -3.08 0.00	22.27 -2.38 0.00	18.04 -2.05 0.00	19.20 -2.16 0.00	19.40 -2.07 0.00	18.65 -1.95 0.00	18.58 -1.66 0.00	23.14 -1.74 0.00	22.64 -1.30 0.00	22.07 -1.34 0.00	20.85 -1.24 0.00	20.12 -0.83 0.00
NIAGARA___115KV_198_GIBSON 55903	27.12 -1.18 0.00	29.99 -1.52 0.00	25.24 -1.01 0.00	20.74 -1.07 0.00	21.36 -0.80 0.00	23.98 -0.59 0.00	25.37 -1.52 0.00	30.29 -2.11 0.00	32.58 -2.30 0.00	28.33 -2.58 0.00	26.06 -2.48 0.00	25.96 -2.80 0.00	26.05 -3.55 0.00	21.87 -2.78 0.00	17.74 -2.35 0.00	18.91 -2.46 0.00	19.12 -2.36 0.00	18.37 -2.22 0.00	18.32 -1.93 0.00	22.81 -2.07 0.00	22.33 -1.61 0.00	21.75 -1.65 0.00	20.56 -1.53 0.00	19.97 -0.99 0.00
NIAGARA____ 23760	27.39 -0.92 0.00	30.22 -1.29 0.00	25.43 -0.82 0.00	20.90 -0.92 0.00	21.52 -0.64 0.00	24.11 -0.46 0.00	25.61 -1.29 0.00	30.79 -1.61 0.00	33.13 -1.75 0.00	28.81 -2.10 0.00	26.50 -2.03 0.00	26.41 -2.35 0.00	26.52 -3.08 0.00	22.27 -2.38 0.00	18.04 -2.05 0.00	19.20 -2.16 0.00	19.40 -2.07 0.00	18.65 -1.95 0.00	18.58 -1.66 0.00	23.14 -1.74 0.00	22.64 -1.30 0.00	22.07 -1.34 0.00	20.85 -1.24 0.00	20.12 -0.83 0.00
NINE_MILE_1 23575	27.73 -0.58 0.00	30.81 -0.70 0.00	25.67 -0.58 0.00	21.27 -0.54 0.00	21.55 -0.61 0.00	23.84 -0.74 0.00	26.06 -0.84 0.00	31.43 -0.97 0.00	33.81 -1.08 0.00	29.86 -1.05 0.00	27.50 -1.04 0.00	27.66 -1.10 0.00	28.34 -1.26 0.00	23.62 -1.03 0.00	19.25 -0.84 0.00	20.45 -0.91 0.00	20.57 -0.91 0.00	19.74 -0.85 0.00	19.49 -0.76 0.00	23.95 -0.92 0.00	23.08 -0.85 0.00	22.50 -0.90 0.00	21.23 -0.87 0.00	20.23 -0.72 0.00
NINE_MILE_2 23744	27.74 -0.57 0.00	30.81 -0.70 0.00	25.67 -0.58 0.00	21.27 -0.54 0.00	21.56 -0.60 0.00	23.84 -0.74 0.00	26.06 -0.84 0.00	31.43 -0.97 0.00	33.81 -1.07 0.00	29.86 -1.05 0.00	27.50 -1.03 0.00	27.66 -1.10 0.00	28.34 -1.26 0.00	23.62 -1.02 0.00	19.25 -0.84 0.00	20.45 -0.91 0.00	20.57 -0.91 0.00	19.75 -0.85 0.00	19.49 -0.75 0.00	23.96 -0.92 0.00	23.08 -0.85 0.00	22.50 -0.90 0.00	21.23 -0.87 0.00	20.23 -0.72 0.00
NM_CAPITAL___DRP 24208	26.45 0.46 2.32	31.87 0.53 0.17	26.63 0.39 0.00	22.29 0.47 0.00	22.71 0.55 0.00	25.12 0.55 0.00	27.66 0.76 0.00	33.56 1.16 0.00	36.17 1.28 0.00	32.16 1.25 0.00	29.74 1.21 0.00	29.96 1.21 0.00	30.71 1.12 0.00	25.55 0.90 0.00	20.81 0.73 0.00	23.29 0.84 -1.09	22.41 0.93 0.00	21.41 0.82 0.00	21.02 0.78 0.00	25.76 0.88 0.00	24.66 0.73 0.00	24.05 0.64 0.00	22.67 0.58 0.00	21.49 0.53 0.00
NM_CENTRAL___DRP 24181	28.14 -0.17 0.00	31.23 -0.28 0.00	26.02 -0.23 0.00	21.57 -0.25 0.00	21.90 -0.26 0.00	24.28 -0.29 0.00	26.52 -0.38 0.00	31.98 -0.42 0.00	34.41 -0.47 0.00	30.38 -0.53 0.00	27.96 -0.57 0.00	28.12 -0.64 0.00	28.78 -0.81 0.00	24.03 -0.62 0.00	19.56 -0.53 0.00	20.79 -0.58 0.00	20.91 -0.57 0.00	20.09 -0.50 0.00	19.84 -0.41 0.00	24.42 -0.46 0.00	23.54 -0.39 0.00	22.93 -0.47 0.00	21.62 -0.47 0.00	20.58 -0.37 0.00
NM_FRONTIER___DRP 24179	27.12 -1.18 0.00	29.99 -1.52 0.00	25.24 -1.01 0.00	20.74 -1.07 0.00	21.36 -0.80 0.00	23.98 -0.59 0.00	25.37 -1.52 0.00	30.29 -2.11 0.00	32.58 -2.30 0.00	28.33 -2.58 0.00	26.06 -2.48 0.00	25.96 -2.80 0.00	26.05 -3.55 0.00	21.87 -2.78 0.00	17.74 -2.35 0.00	18.91 -2.46 0.00	19.12 -2.36 0.00	18.37 -2.22 0.00	18.32 -1.93 0.00	22.81 -2.07 0.00	22.33 -1.61 0.00	21.75 -1.65 0.00	20.56 -1.53 0.00	19.97 -0.99 0.00

NM_ST_REGIS___HYD 24053	28.04 -0.27 0.00	31.40 -0.11 0.00	26.23 -0.02 0.00	21.68 -0.13 0.00	21.91 -0.25 0.00	24.25 -0.32 0.00	26.49 -0.41 0.00	31.77 -0.63 0.00	34.12 -0.76 0.00	30.20 -0.71 0.00	27.85 -0.68 0.00	28.18 -0.57 0.00	29.12 -0.47 0.00	24.17 -0.47 0.00	19.65 -0.44 0.00	20.94 -0.42 0.00	21.07 -0.41 0.00	20.30 -0.29 0.00	19.91 -0.34 0.00	24.64 -0.23 0.00	23.78 -0.15 0.00	23.33 -0.07 0.00	22.00 -0.09 0.00	20.77 -0.19 0.00
NORTHPORT___1 23551	30.47 0.43 -1.74	32.05 0.41 -0.13	26.66 0.41 0.00	22.28 0.47 0.00	22.72 0.56 0.00	25.29 0.71 0.00	27.89 1.00 0.00	33.20 0.80 0.00	36.34 1.46 0.00	32.49 1.58 0.00	30.27 1.74 0.00	30.40 1.64 0.00	31.32 1.71 -0.02	27.59 1.68 -1.27	22.90 1.62 -1.19	23.51 1.70 -0.44	26.10 1.55 -3.07	21.72 1.13 0.00	21.46 1.22 0.00	26.35 1.47 0.00	25.16 1.22 0.00	24.62 1.22 0.00	23.53 1.24 -0.20	22.18 1.07 -0.16
NORTHPORT___2 23552	30.47 0.43 -1.74	32.05 0.41 -0.13	26.66 0.41 0.00	22.28 0.47 0.00	22.72 0.56 0.00	25.29 0.71 0.00	27.89 1.00 0.00	33.20 0.80 0.00	36.34 1.46 0.00	32.49 1.58 0.00	30.27 1.74 0.00	30.40 1.64 0.00	31.32 1.71 -0.02	27.59 1.68 -1.27	22.90 1.62 -1.19	23.51 1.70 -0.44	26.10 1.55 -3.07	21.72 1.13 0.00	21.46 1.22 0.00	26.35 1.47 0.00	25.16 1.22 0.00	24.62 1.22 0.00	23.53 1.24 -0.20	22.18 1.07 -0.16
NORTHPORT___3 23553	30.34 0.29 -1.74	31.91 0.27 -0.13	26.54 0.29 0.00	22.19 0.37 0.00	22.61 0.45 0.00	25.13 0.56 0.00	27.69 0.79 0.00	33.05 0.65 0.00	36.10 1.23 0.00	32.29 1.38 0.00	30.10 1.56 0.00	30.23 1.48 0.00	31.14 1.53 -0.02	27.47 1.56 -1.26	22.80 1.52 -1.19	23.35 1.55 -0.44	25.92 1.37 -3.08	21.59 1.00 0.00	21.33 1.08 0.00	26.20 1.32 0.00	25.02 1.09 0.00	24.48 1.08 0.00	23.43 1.14 -0.19	22.08 0.96 -0.15
NORTHPORT___4 23650	30.34 0.29 -1.74	31.91 0.27 -0.13	26.54 0.29 0.00	22.19 0.37 0.00	22.61 0.45 0.00	25.13 0.56 0.00	27.69 0.79 0.00	33.05 0.65 0.00	36.10 1.23 0.00	32.29 1.38 0.00	30.10 1.56 0.00	30.23 1.48 0.00	31.14 1.53 -0.02	27.47 1.56 -1.26	22.80 1.52 -1.19	23.35 1.55 -0.44	25.92 1.37 -3.08	21.59 1.00 0.00	21.33 1.08 0.00	26.20 1.32 0.00	25.02 1.09 0.00	24.48 1.08 0.00	23.43 1.14 -0.19	22.08 0.96 -0.15
NORTHPORT___IC 23718	30.46 0.41 -1.74	32.05 0.41 -0.13	26.65 0.41 0.00	22.28 0.47 0.00	22.73 0.57 0.00	25.29 0.71 0.00	27.90 1.00 0.00	33.20 0.80 0.00	36.34 1.46 0.00	32.49 1.58 0.00	30.27 1.74 0.00	30.40 1.64 0.00	31.32 1.71 -0.02	27.59 1.68 -1.27	22.90 1.62 -1.19	23.51 1.70 -0.44	26.09 1.55 -3.07	21.72 1.13 0.00	21.46 1.22 0.00	26.35 1.47 0.00	25.16 1.22 0.00	24.62 1.22 0.00	23.52 1.23 -0.20	22.18 1.06 -0.16
NORTH___COUNTRY_ESR 323785	28.77 0.46 0.00	32.30 0.79 0.00	26.97 0.72 0.00	22.20 0.39 0.00	22.42 0.26 0.00	24.67 0.10 0.00	26.95 0.05 0.00	32.31 -0.09 0.00	34.53 -0.35 0.00	30.69 -0.22 0.00	28.33 -0.21 0.00	28.88 0.12 0.00	29.78 0.19 0.00	24.82 0.17 0.00	20.19 0.10 0.00	21.62 0.25 0.00	21.61 0.13 0.00	20.84 0.25 0.00	20.41 0.17 0.00	25.25 0.37 0.00	24.24 0.30 0.00	23.87 0.47 0.00	22.52 0.43 0.00	21.28 0.33 0.00
NPX_GEN_1385_PROXY 323591	30.30 0.25 -1.74	31.96 0.32 -0.13	26.58 0.33 0.00	22.22 0.41 0.00	22.65 0.49 0.00	25.21 0.64 0.00	27.89 1.00 0.00	33.20 0.80 0.00	36.34 1.46 0.00	32.46 1.55 0.00	30.15 1.62 0.00	30.28 1.52 0.00	31.21 1.59 -0.02	27.42 1.51 -1.27	22.81 1.53 -1.19	23.62 1.81 -0.44	26.25 1.70 -3.07	21.65 1.05 0.00	21.43 1.19 0.00	26.19 1.31 0.00	24.99 1.06 0.00	24.45 1.05 0.00	23.34 1.05 -0.20	22.10 0.99 -0.16
NPX_GEN_CSC 323557	30.46 0.41 -1.74	31.91 0.27 -0.13	26.52 0.27 0.00	22.21 0.40 0.00	22.66 0.50 0.00	25.23 0.66 0.00	28.08 1.18 0.00	32.37 -0.03 0.00	35.99 1.11 0.00	32.04 1.13 0.00	30.29 1.76 0.00	30.21 1.46 0.00	31.19 1.56 -0.03	27.67 1.67 -1.35	22.95 1.61 -1.25	23.58 1.72 -0.49	26.29 1.65 -3.16	21.79 1.20 0.00	21.51 1.27 0.00	26.45 1.57 0.00	25.24 1.31 0.00	24.63 1.23 0.00	23.28 0.95 -0.23	22.05 0.91 -0.19
NSINS_S_GLNS_FALLS 23858	26.42 0.70 2.58	32.28 0.96 0.19	26.96 0.71 0.00	22.54 0.72 0.00	23.04 0.88 0.00	25.46 0.88 0.00	28.15 1.26 0.00	34.27 1.87 0.00	36.84 1.96 0.00	32.71 1.80 0.00	30.14 1.61 0.00	30.50 1.74 0.00	31.20 1.61 0.00	25.90 1.25 0.00	21.14 1.05 0.00	24.25 1.20 -1.69	22.59 1.11 0.00	21.67 1.08 0.00	21.27 1.03 0.00	26.13 1.25 0.00	24.99 1.06 0.00	24.23 0.83 0.00	22.83 0.74 0.00	21.61 0.66 0.00
NUCOR_STEEL___DRP 24197	28.52 0.22 0.00	31.75 0.24 0.00	26.51 0.26 0.00	21.94 0.13 0.00	22.33 0.17 0.00	24.87 0.30 0.00	27.05 0.16 0.00	32.67 0.27 0.00	35.13 0.25 0.00	30.98 0.06 0.00	28.46 -0.08 0.00	28.60 -0.16 0.00	29.18 -0.42 0.00	24.31 -0.34 0.00	19.73 -0.36 0.00	21.03 -0.34 0.00	21.14 -0.34 0.00	20.28 -0.31 0.00	20.10 -0.15 0.00	24.77 -0.11 0.00	24.00 0.06 0.00	23.38 -0.02 0.00	21.97 -0.12 0.00	20.96 0.01 0.00
NUMBER_THREE_WT_PWR 323818	27.98 -0.33 0.00	31.34 -0.17 0.00	26.32 0.07 0.00	21.86 0.05 0.00	21.98 -0.19 0.00	24.45 -0.12 0.00	26.94 0.04 0.00	32.84 0.44 0.00	35.39 0.51 0.00	31.28 0.37 0.00	28.68 0.14 0.00	28.79 0.03 0.00	29.33 -0.27 0.00	24.18 -0.46 0.00	19.73 -0.36 0.00	20.91 -0.45 0.00	21.02 -0.45 0.00	20.24 -0.36 0.00	20.04 -0.20 0.00	24.80 -0.08 0.00	24.02 0.08 0.00	23.11 -0.29 0.00	21.61 -0.48 0.00	20.20 -0.75 0.00
NYISO_LBMP_REFERENCE 24008	28.31 0.00 0.00	31.51 0.00 0.00	26.25 0.00 0.00	21.81 0.00 0.00	22.16 0.00 0.00	24.57 0.00 0.00	26.90 0.00 0.00	32.40 0.00 0.00	34.88 0.00 0.00	30.91 0.00 0.00	28.53 0.00 0.00	28.76 0.00 0.00	29.59 0.00 0.00	24.65 0.00 0.00	20.09 0.00 0.00	21.37 0.00 0.00	21.47 0.00 0.00	20.59 0.00 0.00	20.24 0.00 0.00	24.88 0.00 0.00	23.93 0.00 0.00	23.40 0.00 0.00	22.09 0.00 0.00	20.95 0.00 0.00
NYPA_BRENTWD____GT 24164	30.79 0.74 -1.74	32.34 0.71 -0.13	26.89 0.64 0.00	22.47 0.66 0.00	22.92 0.76 0.00	25.54 0.97 0.00	28.21 1.32 0.00	33.55 1.16 0.00	36.76 1.88 0.00	32.87 1.95 0.00	30.65 2.12 0.00	30.76 2.00 0.00	31.70 2.07 -0.03	28.10 2.00 -1.45	23.27 1.86 -1.32	23.88 1.96 -0.55	26.55 1.82 -3.26	22.00 1.41 0.00	21.75 1.50 0.00	26.71 1.83 0.00	25.50 1.57 0.00	24.94 1.54 0.00	23.88 1.51 -0.28	22.48 1.30 -0.23
NYPA_GOWANUS____GT5 24156	30.76 0.71 -1.74	32.37 0.73 -0.13	26.74 0.50 0.00	22.33 0.51 0.00	22.77 0.61 0.00	25.53 0.96 0.00	28.08 1.19 0.00	34.20 1.80 0.00	36.93 2.05 0.00	33.06 2.14 0.00	30.56 2.03 0.00	30.77 2.01 0.00	31.58 1.98 0.00	26.33 1.68 0.00	21.58 1.49 0.00	23.10 1.58 -0.15	22.92 1.44 0.00	21.91 1.32 0.00	21.62 1.38 0.00	26.45 1.57 0.00	25.28 1.34 0.00	24.60 1.20 0.00	23.25 1.16 0.00	21.88 0.93 0.00

NYPA_GOWANUS____GT6 24157	30.76 0.71 -1.74	32.37 0.73 -0.13	26.74 0.50 0.00	22.33 0.51 0.00	22.77 0.61 0.00	25.53 0.96 0.00	28.08 1.19 0.00	34.20 1.80 0.00	36.93 2.05 0.00	33.06 2.14 0.00	30.56 2.03 0.00	30.77 2.01 0.00	31.58 1.98 0.00	26.33 1.68 0.00	21.58 1.49 0.00	23.10 1.58 -0.15	22.92 1.44 0.00	21.91 1.32 0.00	21.62 1.38 0.00	26.45 1.57 0.00	25.28 1.34 0.00	24.60 1.20 0.00	23.25 1.16 0.00	21.88 0.93 0.00
NYPA_HARLEM__RVR_GT1 24160	30.64 0.59 -1.74	32.25 0.61 -0.13	26.59 0.34 0.00	22.22 0.41 0.00	22.63 0.47 0.00	25.36 0.79 0.00	27.91 1.02 0.00	33.95 1.55 0.00	36.72 1.84 0.00	32.83 1.91 0.00	30.39 1.85 0.00	30.62 1.86 0.00	31.42 1.83 0.00	26.24 1.59 0.00	21.51 1.42 0.00	23.01 1.50 -0.15	22.83 1.35 0.00	21.82 1.23 0.00	21.52 1.27 0.00	26.30 1.42 0.00	25.17 1.23 0.00	24.49 1.09 0.00	23.14 1.05 0.00	21.78 0.82 0.00
NYPA_HARLEM__RVR_GT2 24161	30.64 0.59 -1.74	32.25 0.61 -0.13	26.59 0.34 0.00	22.22 0.41 0.00	22.63 0.47 0.00	25.36 0.79 0.00	27.91 1.02 0.00	33.95 1.55 0.00	36.72 1.84 0.00	32.83 1.91 0.00	30.39 1.85 0.00	30.62 1.86 0.00	31.42 1.83 0.00	26.24 1.59 0.00	21.51 1.42 0.00	23.01 1.50 -0.15	22.83 1.35 0.00	21.82 1.23 0.00	21.52 1.27 0.00	26.30 1.42 0.00	25.17 1.23 0.00	24.49 1.09 0.00	23.14 1.05 0.00	21.78 0.82 0.00
NYPA_KENT____GT 24152	30.74 0.69 -1.74	32.34 0.70 -0.13	26.72 0.48 0.00	22.31 0.50 0.00	22.76 0.60 0.00	25.50 0.93 0.00	28.06 1.16 0.00	34.17 1.77 0.00	36.93 2.04 0.00	33.04 2.13 0.00	30.57 2.04 0.00	30.78 2.02 0.00	31.59 2.00 0.00	26.34 1.70 0.00	21.60 1.51 0.00	23.12 1.60 -0.15	22.93 1.45 0.00	21.92 1.33 0.00	21.63 1.38 0.00	26.45 1.57 0.00	25.28 1.34 0.00	24.59 1.19 0.00	23.25 1.16 0.00	21.88 0.92 0.00
NYPA_POUCH1____GT 24155	30.73 0.68 -1.74	32.37 0.73 -0.13	26.74 0.49 0.00	22.33 0.51 0.00	22.77 0.61 0.00	25.53 0.96 0.00	28.05 1.15 0.00	34.11 1.71 0.00	36.78 1.91 0.00	32.98 2.07 0.00	30.43 1.90 0.00	30.64 1.88 0.00	31.45 1.86 0.00	26.19 1.54 0.00	21.46 1.38 0.01	22.99 1.47 -0.15	22.80 1.33 0.00	21.81 1.22 0.00	21.52 1.28 0.00	26.33 1.45 0.00	25.17 1.24 0.00	24.51 1.10 0.00	23.18 1.09 0.00	21.82 0.86 0.00
NYPA_VERNON____GT2 24162	30.71 0.66 -1.74	32.31 0.67 -0.13	26.70 0.45 0.00	22.30 0.48 0.00	22.74 0.58 0.00	25.47 0.90 0.00	28.04 1.14 0.00	34.15 1.75 0.00	36.92 2.04 0.00	33.03 2.11 0.00	30.57 2.04 0.00	30.79 2.03 0.00	31.61 2.01 0.00	26.36 1.71 0.00	21.62 1.53 0.00	23.14 1.62 -0.15	22.94 1.47 0.00	21.93 1.34 0.00	21.63 1.39 0.00	26.45 1.57 0.00	25.28 1.35 0.00	24.59 1.19 0.00	23.24 1.15 0.00	21.88 0.92 0.00
NYPA_VERNON____GT3 24163	30.71 0.66 -1.74	32.31 0.67 -0.13	26.70 0.45 0.00	22.30 0.48 0.00	22.74 0.58 0.00	25.47 0.90 0.00	28.04 1.14 0.00	34.15 1.75 0.00	36.92 2.04 0.00	33.03 2.11 0.00	30.57 2.04 0.00	30.79 2.03 0.00	31.61 2.01 0.00	26.36 1.71 0.00	21.62 1.53 0.00	23.14 1.62 -0.15	22.94 1.47 0.00	21.93 1.34 0.00	21.63 1.39 0.00	26.45 1.57 0.00	25.28 1.35 0.00	24.59 1.19 0.00	23.24 1.15 0.00	21.88 0.92 0.00
NYPA__ASTORIA_CC1 323568	30.69 0.64 -1.74	32.28 0.64 -0.13	26.67 0.42 0.00	22.28 0.46 0.00	22.72 0.56 0.00	25.44 0.87 0.00	28.00 1.11 0.00	34.11 1.72 0.00	36.88 2.00 0.00	32.99 2.08 0.00	30.54 2.00 0.00	30.75 1.99 0.00	31.57 1.97 0.00	26.34 1.69 0.00	21.60 1.51 0.00	23.11 1.60 -0.15	22.92 1.44 0.00	21.91 1.32 0.00	21.61 1.37 0.00	26.42 1.54 0.00	25.25 1.32 0.00	24.57 1.17 0.00	23.22 1.13 0.00	21.86 0.90 0.00
NYPA__ASTORIA_CC2 323569	30.69 0.64 -1.74	32.28 0.64 -0.13	26.67 0.42 0.00	22.28 0.46 0.00	22.72 0.56 0.00	25.44 0.87 0.00	28.00 1.11 0.00	34.11 1.72 0.00	36.88 2.00 0.00	32.99 2.08 0.00	30.54 2.00 0.00	30.75 1.99 0.00	31.57 1.97 0.00	26.34 1.69 0.00	21.60 1.51 0.00	23.11 1.60 -0.15	22.92 1.44 0.00	21.91 1.32 0.00	21.61 1.37 0.00	26.42 1.54 0.00	25.25 1.32 0.00	24.57 1.17 0.00	23.22 1.13 0.00	21.86 0.90 0.00
NYPA__HOLTSVILL 23794	30.59 0.54 -1.74	32.12 0.48 -0.13	26.70 0.45 0.00	22.33 0.52 0.00	22.78 0.62 0.00	25.37 0.80 0.00	28.05 1.15 0.00	33.15 0.75 0.00	36.41 1.53 0.00	32.54 1.63 0.00	30.38 1.85 0.00	30.46 1.70 0.00	31.42 1.80 -0.03	27.78 1.80 -1.34	23.03 1.69 -1.25	23.64 1.78 -0.49	26.27 1.65 -3.15	21.83 1.24 0.00	21.57 1.32 0.00	26.49 1.61 0.00	25.31 1.38 0.00	24.78 1.38 0.00	23.65 1.32 -0.23	22.29 1.15 -0.19
NYPA____HELLGATE_GT1 24158	30.64 0.59 -1.74	32.25 0.61 -0.13	26.59 0.34 0.00	22.22 0.41 0.00	22.63 0.47 0.00	25.36 0.79 0.00	27.91 1.02 0.00	33.95 1.55 0.00	36.69 1.81 0.00	32.81 1.90 0.00	30.39 1.85 0.00	30.62 1.86 0.00	31.42 1.83 0.00	26.24 1.59 0.00	21.51 1.42 0.00	23.01 1.50 -0.15	22.83 1.35 0.00	21.82 1.23 0.00	21.52 1.27 0.00	26.30 1.42 0.00	25.17 1.23 0.00	24.49 1.09 0.00	23.14 1.05 0.00	21.78 0.82 0.00
NYPA____HELLGATE_GT2 24159	30.64 0.59 -1.74	32.25 0.61 -0.13	26.59 0.34 0.00	22.22 0.41 0.00	22.63 0.47 0.00	25.36 0.79 0.00	27.91 1.02 0.00	33.95 1.55 0.00	36.69 1.81 0.00	32.81 1.90 0.00	30.39 1.85 0.00	30.62 1.86 0.00	31.42 1.83 0.00	26.24 1.59 0.00	21.51 1.42 0.00	23.01 1.50 -0.15	22.83 1.35 0.00	21.82 1.23 0.00	21.52 1.27 0.00	26.30 1.42 0.00	25.17 1.23 0.00	24.49 1.09 0.00	23.14 1.05 0.00	21.78 0.82 0.00
NYS_BARGE__HYD 23848	27.68 -0.63 0.00	30.47 -1.04 0.00	25.67 -0.58 0.00	21.09 -0.72 0.00	21.72 -0.44 0.00	24.39 -0.18 0.00	25.91 -0.99 0.00	31.16 -1.24 0.00	33.51 -1.37 0.00	29.11 -1.80 0.00	26.72 -1.81 0.00	26.58 -2.17 0.00	26.67 -2.93 0.00	22.39 -2.25 0.00	18.14 -1.95 0.00	19.30 -2.07 0.00	19.51 -1.97 0.00	18.76 -1.83 0.00	18.74 -1.50 0.00	23.39 -1.49 0.00	22.91 -1.02 0.00	22.32 -1.08 0.00	21.07 -1.02 0.00	20.34 -0.62 0.00
OAK ORCHARD__HYD 24046	28.04 -0.27 0.00	31.01 -0.50 0.00	25.97 -0.28 0.00	21.42 -0.39 0.00	21.93 -0.23 0.00	24.50 -0.07 0.00	26.44 -0.46 0.00	31.91 -0.49 0.00	34.30 -0.58 0.00	30.00 -0.92 0.00	27.53 -1.00 0.00	27.48 -1.28 0.00	27.79 -1.80 0.00	23.26 -1.39 0.00	18.86 -1.22 0.00	20.06 -1.31 0.00	20.23 -1.25 0.00	19.47 -1.13 0.00	19.38 -0.86 0.00	24.07 -0.81 0.00	23.40 -0.54 0.00	22.79 -0.61 0.00	21.48 -0.61 0.00	20.57 -0.39 0.00
OAKDALE__35_KV_LOAD 356122	28.28 -0.03 0.00	31.42 -0.09 0.00	26.19 -0.06 0.00	21.72 -0.09 0.00	22.17 0.01 0.00	24.72 0.15 0.00	27.02 0.13 0.00	32.70 0.31 0.00	35.26 0.38 0.00	31.20 0.29 0.00	28.70 0.16 0.00	28.86 0.10 0.00	29.41 -0.18 0.00	24.50 -0.14 0.00	19.92 -0.17 0.00	21.30 -0.14 -0.07	21.27 -0.21 0.00	20.35 -0.24 0.00	20.16 -0.08 0.00	24.86 -0.02 0.00	23.92 -0.01 0.00	23.32 -0.08 0.00	22.03 -0.06 0.00	20.88 -0.07 0.00

OCC_CHEM___DRP 24175	27.18 -1.12 0.00	30.05 -1.46 0.00	25.30 -0.95 0.00	20.78 -1.03 0.00	21.40 -0.76 0.00	24.03 -0.54 0.00	25.43 -1.47 0.00	30.38 -2.02 0.00	32.67 -2.21 0.00	28.41 -2.50 0.00	26.13 -2.40 0.00	26.03 -2.73 0.00	26.12 -3.47 0.00	21.93 -2.72 0.00	17.79 -2.30 0.00	18.96 -2.41 0.00	19.17 -2.31 0.00	18.42 -2.17 0.00	18.36 -1.88 0.00	22.87 -2.01 0.00	22.39 -1.55 0.00	21.82 -1.58 0.00	20.62 -1.47 0.00	20.01 -0.94 0.00
OH_GEN_PROXY 24063	27.42 -0.88 0.00	30.28 -1.23 0.00	25.47 -0.78 0.00	20.94 -0.87 0.00	21.55 -0.61 0.00	24.14 -0.43 0.00	25.68 -1.21 0.00	30.90 -1.49 0.00	33.26 -1.63 0.00	28.94 -1.97 0.00	26.61 -1.92 0.00	26.53 -2.23 0.00	26.65 -2.94 0.00	22.37 -2.27 0.00	18.12 -1.97 0.00	19.30 -2.07 0.00	19.48 -2.00 0.00	18.71 -1.88 0.00	18.66 -1.59 0.00	23.22 -1.66 0.00	22.70 -1.24 0.00	22.13 -1.28 0.00	20.91 -1.18 0.00	20.15 -0.80 0.00
OLIN_CORP_DRP 24177	27.28 -1.02 0.00	30.02 -1.49 0.00	25.31 -0.94 0.00	20.79 -1.02 0.00	21.40 -0.76 0.00	24.03 -0.54 0.00	25.46 -1.44 0.00	30.59 -1.81 0.00	32.90 -1.98 0.00	28.60 -2.31 0.00	26.28 -2.26 0.00	26.16 -2.59 0.00	26.26 -3.33 0.00	22.03 -2.61 0.00	17.88 -2.21 0.00	19.05 -2.32 0.00	19.26 -2.22 0.00	18.52 -2.07 0.00	18.46 -1.78 0.00	23.00 -1.88 0.00	22.52 -1.41 0.00	21.94 -1.46 0.00	20.74 -1.35 0.00	20.04 -0.91 0.00
OLIN_CORP_DSASP 323712	27.18 -1.12 0.00	30.05 -1.46 0.00	25.30 -0.95 0.00	20.78 -1.03 0.00	21.40 -0.76 0.00	24.00 -0.57 0.00	25.43 -1.46 0.00	30.37 -2.03 0.00	32.68 -2.20 0.00	28.41 -2.50 0.00	26.13 -2.40 0.00	26.03 -2.73 0.00	26.12 -3.47 0.00	21.94 -2.71 0.00	17.79 -2.30 0.00	18.96 -2.41 0.00	19.16 -2.31 0.00	18.42 -2.17 0.00	18.36 -1.88 0.00	22.87 -2.01 0.00	22.39 -1.55 0.00	21.82 -1.59 0.00	20.62 -1.47 0.00	20.00 -0.96 0.00
ONEIDA_HERK_LFGE 323681	28.57 0.26 0.00	31.85 0.34 0.00	26.62 0.38 0.00	22.11 0.30 0.00	22.39 0.23 0.00	24.90 0.33 0.00	27.40 0.50 0.00	33.24 0.85 0.00	35.82 0.94 0.00	31.69 0.78 0.00	29.16 0.63 0.00	29.33 0.57 0.00	30.01 0.41 0.00	24.88 0.23 0.00	20.27 0.18 0.00	21.52 0.15 0.00	21.68 0.20 0.00	20.77 0.18 0.00	20.53 0.28 0.00	25.31 0.42 0.00	24.41 0.47 0.00	23.67 0.27 0.00	22.23 0.14 0.00	20.94 -0.02 0.00
ONEIDA___115KV_TB4 55905	29.08 0.77 0.00	32.31 0.80 0.00	26.95 0.70 0.00	22.37 0.55 0.00	22.71 0.55 0.00	25.28 0.71 0.00	27.80 0.90 0.00	33.68 1.28 0.00	36.29 1.41 0.00	32.06 1.15 0.00	29.53 0.99 0.00	29.74 0.98 0.00	30.43 0.84 0.00	25.30 0.66 0.00	20.57 0.49 0.00	21.86 0.49 0.00	22.06 0.58 0.00	20.97 0.38 0.00	20.78 0.53 0.00	25.61 0.73 0.00	24.66 0.72 0.00	23.99 0.59 0.00	22.56 0.46 0.00	21.33 0.38 0.00
ONONDAGA_REF_OCCRA 23987	28.39 0.09 0.00	31.51 0.01 0.00	26.26 0.00 0.00	21.77 -0.05 0.00	22.11 -0.05 0.00	24.52 -0.05 0.00	26.83 -0.07 0.00	32.39 -0.01 0.00	34.85 -0.03 0.00	30.76 -0.15 0.00	28.30 -0.23 0.00	28.48 -0.28 0.00	29.14 -0.46 0.00	24.29 -0.36 0.00	19.75 -0.34 0.00	21.01 -0.36 0.00	21.15 -0.33 0.00	20.29 -0.30 0.00	20.05 -0.20 0.00	24.70 -0.18 0.00	23.81 -0.13 0.00	23.18 -0.22 0.00	21.85 -0.24 0.00	20.78 -0.17 0.00
ONONDAGA___COGEN 23986	28.32 0.02 0.00	31.46 -0.05 0.00	26.21 -0.04 0.00	21.72 -0.09 0.00	22.07 -0.09 0.00	24.48 -0.09 0.00	26.76 -0.14 0.00	32.30 -0.10 0.00	34.75 -0.13 0.00	30.67 -0.25 0.00	28.21 -0.32 0.00	28.37 -0.39 0.00	29.01 -0.58 0.00	24.19 -0.46 0.00	19.67 -0.42 0.00	20.94 -0.43 0.00	21.05 -0.42 0.00	20.21 -0.39 0.00	19.98 -0.27 0.00	24.58 -0.30 0.00	23.70 -0.23 0.00	23.09 -0.31 0.00	21.77 -0.32 0.00	20.72 -0.23 0.00
ONTARIO___LFGE 23819	28.44 0.13 0.00	31.49 -0.02 0.00	26.37 0.12 0.00	21.81 0.00 0.00	22.30 0.14 0.00	24.93 0.36 0.00	27.20 0.31 0.00	32.94 0.55 0.00	35.50 0.62 0.00	31.24 0.33 0.00	28.61 0.08 0.00	28.60 -0.16 0.00	28.96 -0.64 0.00	24.16 -0.49 0.00	19.51 -0.58 0.00	20.81 -0.56 0.00	20.87 -0.60 0.00	20.03 -0.56 0.00	19.96 -0.28 0.00	24.77 -0.11 0.00	23.99 0.06 0.00	23.30 -0.10 0.00	21.94 -0.15 0.00	20.89 -0.07 0.00
ORANGEVILLE_WT_PWR 323706	27.68 -0.63 0.00	30.49 -1.02 0.00	25.60 -0.65 0.00	21.04 -0.77 0.00	21.77 -0.39 0.00	24.44 -0.13 0.00	26.11 -0.78 0.00	31.50 -0.89 0.00	33.89 -1.00 0.00	29.45 -1.46 0.00	27.09 -1.45 0.00	27.00 -1.76 0.00	27.12 -2.48 0.00	22.71 -1.93 0.00	18.30 -1.79 0.00	19.42 -1.95 0.00	19.55 -1.92 0.00	18.80 -1.80 0.00	18.67 -1.58 0.00	23.34 -1.54 0.00	22.80 -1.13 0.00	22.28 -1.12 0.00	21.05 -1.04 0.00	20.30 -0.66 0.00
ORANGEVILLE___ESR 323794	27.68 -0.63 0.00	30.49 -1.02 0.00	25.60 -0.65 0.00	21.04 -0.77 0.00	21.77 -0.39 0.00	24.44 -0.13 0.00	26.11 -0.78 0.00	31.50 -0.89 0.00	33.89 -1.00 0.00	29.45 -1.46 0.00	27.09 -1.45 0.00	27.00 -1.76 0.00	27.12 -2.48 0.00	22.71 -1.93 0.00	18.30 -1.79 0.00	19.42 -1.95 0.00	19.55 -1.92 0.00	18.80 -1.80 0.00	18.67 -1.58 0.00	23.34 -1.54 0.00	22.80 -1.13 0.00	22.28 -1.12 0.00	21.05 -1.04 0.00	20.30 -0.66 0.00
OSWEGATCHIE___HYD 24044	27.59 -0.72 0.00	30.88 -0.63 0.00	25.87 -0.38 0.00	21.45 -0.36 0.00	21.62 -0.54 0.00	24.01 -0.57 0.00	26.34 -0.56 0.00	31.84 -0.55 0.00	34.27 -0.60 0.00	30.29 -0.62 0.00	27.83 -0.70 0.00	28.00 -0.75 0.00	28.74 -0.86 0.00	23.74 -0.90 0.00	19.33 -0.76 0.00	20.54 -0.83 0.00	20.68 -0.80 0.00	19.93 -0.66 0.00	19.64 -0.61 0.00	24.34 -0.54 0.00	23.55 -0.39 0.00	22.87 -0.53 0.00	21.48 -0.61 0.00	20.18 -0.77 0.00
OSWEGO___5 23606	27.87 -0.43 0.00	30.96 -0.55 0.00	25.80 -0.45 0.00	21.38 -0.43 0.00	21.69 -0.47 0.00	24.02 -0.56 0.00	26.25 -0.65 0.00	31.66 -0.73 0.00	34.06 -0.82 0.00	30.09 -0.82 0.00	27.71 -0.83 0.00	27.87 -0.89 0.00	28.54 -1.05 0.00	23.79 -0.86 0.00	19.38 -0.71 0.00	20.60 -0.77 0.00	20.71 -0.77 0.00	19.87 -0.72 0.00	19.63 -0.62 0.00	24.13 -0.75 0.00	23.26 -0.67 0.00	22.68 -0.72 0.00	21.39 -0.70 0.00	20.37 -0.58 0.00
OSWEGO___6 23613	27.87 -0.43 0.00	30.96 -0.55 0.00	25.80 -0.45 0.00	21.38 -0.43 0.00	21.69 -0.47 0.00	24.02 -0.56 0.00	26.25 -0.65 0.00	31.66 -0.73 0.00	34.06 -0.82 0.00	30.09 -0.82 0.00	27.71 -0.83 0.00	27.87 -0.89 0.00	28.54 -1.05 0.00	23.79 -0.86 0.00	19.38 -0.71 0.00	20.60 -0.77 0.00	20.71 -0.77 0.00	19.87 -0.72 0.00	19.63 -0.62 0.00	24.13 -0.75 0.00	23.26 -0.67 0.00	22.68 -0.72 0.00	21.39 -0.70 0.00	20.37 -0.58 0.00
OUTOKUMPU-AB___DRP 24206	27.88 -0.43 0.00	30.78 -0.74 0.00	25.88 -0.37 0.00	21.26 -0.55 0.00	21.90 -0.26 0.00	24.64 0.07 0.00	26.16 -0.74 0.00	31.41 -0.99 0.00	33.79 -1.09 0.00	29.39 -1.52 0.00	27.01 -1.53 0.00	26.89 -1.87 0.00	26.98 -2.61 0.00	22.63 -2.01 0.00	18.34 -1.74 0.00	19.52 -1.85 0.00	19.71 -1.77 0.00	18.93 -1.66 0.00	18.90 -1.34 0.00	23.56 -1.32 0.00	23.07 -0.86 0.00	22.48 -0.92 0.00	21.23 -0.87 0.00	20.50 -0.45 0.00

OXBOW___BTM 323836	27.55 -0.76 0.00	30.43 -1.08 0.00	25.60 -0.65 0.00	21.03 -0.79 0.00	21.66 -0.50 0.00	24.32 -0.25 0.00	25.81 -1.08 0.00	30.91 -1.48 0.00	33.27 -1.61 0.00	28.92 -1.99 0.00	26.58 -1.95 0.00	26.48 -2.28 0.00	26.56 -3.03 0.00	22.31 -2.34 0.00	18.08 -2.01 0.00	19.24 -2.12 0.00	19.44 -2.03 0.00	18.68 -1.91 0.00	18.64 -1.61 0.00	23.23 -1.64 0.00	22.75 -1.19 0.00	22.16 -1.24 0.00	20.94 -1.16 0.00	20.25 -0.70 0.00
OXBOW____ 24026	27.55 -0.76 0.00	30.43 -1.08 0.00	25.60 -0.65 0.00	21.03 -0.79 0.00	21.66 -0.50 0.00	24.34 -0.23 0.00	25.81 -1.08 0.00	30.91 -1.48 0.00	33.26 -1.62 0.00	28.92 -1.99 0.00	26.58 -1.95 0.00	26.48 -2.28 0.00	26.57 -3.02 0.00	22.29 -2.35 0.00	18.08 -2.01 0.00	19.25 -2.12 0.00	19.45 -2.03 0.00	18.68 -1.91 0.00	18.64 -1.60 0.00	23.23 -1.64 0.00	22.75 -1.19 0.00	22.16 -1.24 0.00	20.94 -1.16 0.00	20.27 -0.69 0.00
OXY_CHEM_DSASP 323612	27.18 -1.12 0.00	30.05 -1.46 0.00	25.30 -0.95 0.00	20.78 -1.03 0.00	21.40 -0.76 0.00	24.03 -0.54 0.00	25.43 -1.47 0.00	30.38 -2.02 0.00	32.67 -2.21 0.00	28.41 -2.50 0.00	26.13 -2.40 0.00	26.03 -2.73 0.00	26.12 -3.47 0.00	21.93 -2.72 0.00	17.79 -2.30 0.00	18.96 -2.41 0.00	19.17 -2.31 0.00	18.42 -2.17 0.00	18.36 -1.88 0.00	22.87 -2.01 0.00	22.39 -1.55 0.00	21.82 -1.58 0.00	20.62 -1.47 0.00	20.01 -0.94 0.00
OZONE_PARK_ESR 323760	30.82 0.77 -1.74	32.42 0.78 -0.13	26.83 0.58 0.00	22.39 0.58 0.00	22.85 0.69 0.00	25.59 1.02 0.00	28.17 1.27 0.00	34.36 1.97 0.00	37.14 2.26 0.00	33.21 2.30 0.00	30.73 2.19 0.00	30.94 2.18 0.00	31.76 2.16 0.00	26.50 1.85 0.00	21.72 1.64 0.00	23.25 1.73 -0.15	23.06 1.59 0.00	22.05 1.46 0.00	21.77 1.53 0.00	26.62 1.74 0.00	25.44 1.51 0.00	24.75 1.35 0.00	23.39 1.30 0.00	22.00 1.05 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	27.18 -1.12 0.00	30.05 -1.46 0.00	25.30 -0.95 0.00	20.78 -1.03 0.00	21.40 -0.76 0.00	24.03 -0.54 0.00	25.43 -1.47 0.00	30.38 -2.02 0.00	32.67 -2.21 0.00	28.41 -2.50 0.00	26.13 -2.40 0.00	26.03 -2.73 0.00	26.12 -3.47 0.00	21.93 -2.72 0.00	17.79 -2.30 0.00	18.96 -2.41 0.00	19.17 -2.31 0.00	18.42 -2.17 0.00	18.36 -1.88 0.00	22.87 -2.01 0.00	22.39 -1.55 0.00	21.82 -1.58 0.00	20.62 -1.47 0.00	20.01 -0.94 0.00
PACKARD__115KV_DUPONT_184 80571	27.18 -1.12 0.00	30.05 -1.46 0.00	25.30 -0.95 0.00	20.78 -1.03 0.00	21.40 -0.76 0.00	24.03 -0.54 0.00	25.43 -1.47 0.00	30.38 -2.02 0.00	32.67 -2.21 0.00	28.41 -2.50 0.00	26.13 -2.40 0.00	26.03 -2.73 0.00	26.12 -3.47 0.00	21.93 -2.72 0.00	17.79 -2.30 0.00	18.96 -2.41 0.00	19.17 -2.31 0.00	18.42 -2.17 0.00	18.36 -1.88 0.00	22.87 -2.01 0.00	22.39 -1.55 0.00	21.82 -1.58 0.00	20.62 -1.47 0.00	20.01 -0.94 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	30.67 0.62 -1.74	32.28 0.63 -0.13	26.59 0.34 0.00	22.22 0.41 0.00	22.63 0.47 0.00	25.36 0.79 0.00	27.91 1.01 0.00	33.99 1.59 0.00	36.76 1.88 0.00	32.87 1.96 0.00	30.43 1.89 0.00	30.66 1.90 0.00	31.48 1.89 0.00	26.27 1.62 0.00	21.54 1.45 0.00	23.04 1.53 -0.15	22.85 1.38 0.00	21.84 1.25 0.00	21.54 1.29 0.00	26.33 1.45 0.00	25.19 1.25 0.00	24.51 1.11 0.00	23.16 1.07 0.00	21.81 0.85 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	30.74 0.69 -1.74	32.38 0.74 -0.13	26.69 0.44 0.00	22.33 0.51 0.00	22.73 0.58 0.00	25.48 0.91 0.00	28.06 1.16 0.00	34.08 1.69 0.00	36.93 2.05 0.00	33.00 2.09 0.00	30.56 2.03 0.00	30.79 2.03 0.00	31.60 2.01 0.00	26.38 1.73 0.00	21.62 1.53 0.00	23.13 1.61 -0.15	22.94 1.47 0.00	21.93 1.34 0.00	21.61 1.36 0.00	26.42 1.54 0.00	25.26 1.33 0.00	24.58 1.18 0.00	23.24 1.15 0.00	21.87 0.91 0.00
PATROON__115KV_TB1 80586	26.68 0.65 2.28	32.08 0.74 0.17	26.80 0.55 0.00	22.42 0.61 0.00	22.85 0.69 0.00	25.28 0.71 0.00	27.85 0.96 0.00	33.79 1.40 0.00	36.43 1.55 0.00	32.40 1.49 0.00	29.95 1.42 0.00	30.19 1.43 0.00	30.94 1.34 0.00	25.73 1.09 0.00	20.96 0.87 0.00	23.45 0.99 -1.09	22.56 1.09 0.00	21.56 0.97 0.00	21.16 0.92 0.00	25.93 1.05 0.00	24.83 0.90 0.00	24.20 0.79 0.00	22.80 0.71 0.00	21.61 0.65 0.00
PATTRSNVILLE__SOLAR 323815	27.14 0.66 1.82	32.10 0.73 0.14	26.83 0.58 0.00	22.34 0.52 0.00	22.72 0.57 0.00	25.26 0.69 0.00	27.75 0.85 0.00	33.60 1.21 0.00	36.17 1.29 0.00	32.08 1.17 0.00	29.61 1.08 0.00	29.80 1.04 0.00	30.59 0.99 0.00	25.48 0.83 0.00	20.76 0.67 0.00	23.79 0.66 -1.76	22.22 0.74 0.00	21.31 0.72 0.00	20.98 0.74 0.00	25.78 0.90 0.00	24.75 0.82 0.00	24.11 0.71 0.00	22.73 0.64 0.00	21.53 0.57 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	28.50 0.20 0.00	31.52 0.00 0.00	26.47 0.22 0.00	21.75 -0.06 0.00	22.43 0.27 0.00	25.16 0.59 0.00	26.85 -0.04 0.00	32.42 0.03 0.00	34.92 0.04 0.00	30.42 -0.49 0.00	27.93 -0.60 0.00	27.85 -0.91 0.00	27.97 -1.62 0.00	23.44 -1.21 0.00	18.96 -1.12 0.00	20.18 -1.18 0.00	20.31 -1.16 0.00	19.52 -1.08 0.00	19.47 -0.77 0.00	24.24 -0.65 0.00	23.64 -0.29 0.00	23.08 -0.32 0.00	21.81 -0.28 0.00	20.94 -0.02 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	30.28 0.63 -1.35	32.25 0.64 -0.10	26.86 0.61 0.00	22.41 0.60 0.00	22.88 0.72 0.00	25.57 1.00 0.00	28.17 1.27 0.00	34.28 1.88 0.00	37.04 2.16 0.00	33.04 2.13 0.00	30.54 2.01 0.00	30.76 2.00 0.00	31.58 1.99 0.00	26.32 1.68 0.00	21.54 1.46 0.00	23.07 1.55 -0.16	22.91 1.44 0.00	21.90 1.31 0.00	21.63 1.38 0.00	26.52 1.64 0.00	25.35 1.42 0.00	24.67 1.26 0.00	23.27 1.18 0.00	21.93 0.97 0.00
PEEKSKILL____ 23653	30.44 0.43 -1.70	32.05 0.41 -0.13	26.54 0.29 0.00	22.15 0.34 0.00	22.60 0.44 0.00	25.28 0.70 0.00	27.80 0.90 0.00	33.81 1.42 0.00	36.53 1.65 0.00	32.59 1.68 0.00	30.14 1.61 0.00	30.35 1.59 0.00	31.16 1.57 0.00	25.98 1.33 0.00	21.28 1.19 0.00	22.77 1.25 -0.15	22.60 1.12 0.00	21.59 1.00 0.00	21.31 1.07 0.00	26.11 1.23 0.00	24.97 1.04 0.00	24.32 0.91 0.00	22.98 0.89 0.00	21.65 0.70 0.00
PGE MADISON__WINDPWR 24146	30.46 2.15 0.00	33.72 2.21 0.00	28.15 1.90 0.00	23.18 1.37 0.00	23.66 1.50 0.00	26.57 2.00 0.00	29.21 2.31 0.00	35.52 3.12 0.00	38.15 3.27 0.00	33.76 2.84 0.00	31.02 2.48 0.00	31.14 2.38 0.00	31.71 2.12 0.00	26.31 1.67 0.00	21.24 1.15 0.00	22.89 1.41 -0.10	22.98 1.51 0.00	22.04 1.45 0.00	21.88 1.64 0.00	27.08 2.20 0.00	25.85 1.92 0.00	25.05 1.65 0.00	23.63 1.54 0.00	22.38 1.43 0.00
PIERCEFIELD__HYD 23852	27.73 -0.58 0.00	31.04 -0.48 0.00	25.93 -0.31 0.00	21.47 -0.35 0.00	21.69 -0.47 0.00	24.04 -0.53 0.00	26.26 -0.64 0.00	31.48 -0.92 0.00	33.86 -1.02 0.00	29.93 -0.98 0.00	27.60 -0.93 0.00	27.87 -0.89 0.00	28.82 -0.78 0.00	23.90 -0.75 0.00	19.42 -0.67 0.00	20.68 -0.69 0.00	20.83 -0.65 0.00	20.06 -0.53 0.00	19.68 -0.57 0.00	24.36 -0.52 0.00	23.53 -0.40 0.00	23.06 -0.33 0.00	21.75 -0.34 0.00	20.54 -0.42 0.00

PINELAWN_CC_1 323563	30.63 0.58 -1.74	32.17 0.53 -0.13	26.74 0.49 0.00	22.34 0.53 0.00	22.78 0.62 0.00	25.40 0.83 0.00	28.03 1.14 0.00	33.48 1.09 0.00	36.63 1.75 0.00	32.74 1.83 0.00	30.51 1.98 0.00	30.64 1.88 0.00	31.59 1.94 -0.06	28.48 1.88 -1.95	23.50 1.74 -1.67	24.04 1.82 -0.86	26.91 1.67 -3.76	21.89 1.30 0.00	21.63 1.38 0.00	26.56 1.68 0.00	25.36 1.42 0.00	24.80 1.40 0.00	23.99 1.39 -0.50	22.53 1.18 -0.41
PJM_GEN_HTP_PROXY 323702	30.55 0.50 -1.74	32.14 0.50 -0.13	26.59 0.35 0.00	22.21 0.40 0.00	22.66 0.50 0.00	25.37 0.79 0.00	27.89 1.00 0.00	34.02 1.62 0.00	36.75 1.87 0.00	32.87 1.95 0.00	30.41 1.87 0.00	30.61 1.85 0.00	31.43 1.83 0.00	26.23 1.58 0.00	21.51 1.43 0.00	23.02 1.51 -0.15	22.82 1.35 0.00	21.82 1.23 0.00	21.54 1.29 0.00	26.33 1.45 0.00	25.16 1.22 0.00	24.47 1.07 0.00	23.15 1.06 0.00	21.79 0.84 0.00
PJM_GEN_KEystone 24065	23.80 -0.02 4.49	31.46 -0.12 -0.07	26.20 -0.05 0.00	21.73 -0.08 0.00	19.74 0.11 2.53	36.23 0.38 -11.27	25.55 0.23 1.58	32.91 0.51 0.00	35.47 0.59 0.00	31.36 0.45 0.00	28.90 0.37 0.00	29.02 0.26 0.00	29.55 -0.05 0.00	24.66 0.02 0.00	20.10 0.01 0.00	21.48 0.02 -0.10	21.37 -0.11 0.00	20.43 -0.16 0.00	20.02 0.02 0.25	25.24 0.11 -0.25	24.04 0.10 0.00	22.48 0.07 0.99	23.40 0.12 -1.19	21.05 0.09 0.00
PJM_GEN_NEPTUNE_PROXY 323594	30.38 0.33 -1.74	31.91 0.27 -0.13	26.50 0.26 0.00	22.15 0.34 0.00	22.58 0.42 0.00	25.18 0.61 0.00	27.75 0.86 0.00	33.24 0.84 0.00	36.28 1.40 0.00	32.43 1.52 0.00	30.18 1.65 0.00	30.34 1.58 0.00	31.23 1.63 -0.01	27.15 1.57 -0.93	22.51 1.46 -0.96	23.14 1.54 -0.23	25.59 1.37 -2.74	21.65 1.05 0.00	21.38 1.14 0.00	26.25 1.37 0.00	25.06 1.13 0.00	24.51 1.11 0.00	23.12 1.15 0.12	21.80 0.94 0.10
PJM_GEN_VFT_PROXY 323633	29.23 0.38 -0.55	31.99 0.35 -0.13	26.46 0.21 0.00	22.09 0.28 0.00	22.55 0.39 0.00	25.26 0.69 0.00	27.77 0.88 0.00	32.65 1.46 1.20	33.48 1.69 3.10	32.70 1.79 0.00	30.25 1.72 0.00	30.47 1.71 0.00	31.28 1.68 0.00	26.08 1.44 0.00	21.40 1.31 0.00	22.90 1.38 0.00	22.71 1.23 0.00	21.72 1.13 0.00	21.43 1.19 0.00	26.19 1.31 0.00	25.02 1.08 0.00	24.35 0.95 0.00	23.04 0.95 0.00	21.68 0.73 0.00
PLATSBURG_115KV_PMLD1 355749	29.12 0.81 0.00	32.70 1.19 0.00	27.30 1.05 0.00	22.50 0.69 0.00	22.71 0.55 0.00	24.95 0.38 0.00	27.21 0.31 0.00	32.59 0.19 0.00	34.69 -0.20 0.00	30.81 -0.10 0.00	28.45 -0.09 0.00	29.13 0.37 0.00	29.98 0.38 0.00	24.97 0.33 0.00	20.38 0.29 0.00	21.85 0.48 0.00	21.79 0.31 0.00	21.03 0.44 0.00	20.61 0.37 0.00	25.48 0.60 0.00	24.46 0.52 0.00	24.14 0.74 0.00	22.78 0.69 0.00	21.53 0.58 0.00
PLEASANTVLY__LBMP 24000	30.55 0.20 -2.05	31.85 0.19 -0.15	26.34 0.09 0.00	22.02 0.20 0.00	22.46 0.30 0.00	25.02 0.45 0.00	27.57 0.67 0.00	33.52 1.12 0.00	36.22 1.34 0.00	32.29 1.38 0.00	29.85 1.32 0.00	30.10 1.34 0.00	30.90 1.30 0.00	25.74 1.10 0.00	21.08 1.00 0.00	22.57 1.04 -0.16	22.39 0.92 0.00	21.41 0.81 0.00	21.11 0.86 0.00	25.86 0.98 0.00	24.73 0.80 0.00	24.07 0.67 0.00	22.73 0.64 0.00	21.45 0.49 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	30.51 0.43 -1.78	32.06 0.42 -0.13	26.55 0.30 0.00	22.17 0.36 0.00	22.62 0.46 0.00	25.26 0.69 0.00	27.82 0.92 0.00	33.84 1.44 0.00	36.58 1.70 0.00	32.64 1.73 0.00	30.20 1.66 0.00	30.41 1.65 0.00	31.22 1.63 0.00	26.03 1.38 0.00	21.33 1.24 0.00	22.82 1.30 -0.15	22.65 1.17 0.00	21.65 1.05 0.00	21.35 1.11 0.00	26.16 1.28 0.00	25.01 1.07 0.00	24.34 0.94 0.00	23.00 0.91 0.00	21.67 0.72 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	30.51 0.43 -1.78	32.06 0.42 -0.13	26.55 0.30 0.00	22.17 0.36 0.00	22.62 0.46 0.00	25.26 0.69 0.00	27.82 0.92 0.00	33.84 1.44 0.00	36.58 1.70 0.00	32.64 1.73 0.00	30.20 1.66 0.00	30.41 1.65 0.00	31.22 1.63 0.00	26.03 1.38 0.00	21.33 1.24 0.00	22.82 1.30 -0.15	22.65 1.17 0.00	21.65 1.05 0.00	21.35 1.11 0.00	26.16 1.28 0.00	25.01 1.07 0.00	24.34 0.94 0.00	23.00 0.91 0.00	21.67 0.72 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	26.29 0.34 2.36	31.69 0.35 0.18	26.89 0.64 0.00	22.45 0.63 0.00	22.90 0.74 0.00	25.59 1.02 0.00	28.20 1.30 0.00	34.32 1.92 0.00	37.08 2.20 0.00	33.07 2.16 0.00	30.56 2.03 0.00	30.79 2.03 0.00	31.61 2.02 0.00	26.34 1.70 0.00	21.54 1.45 0.00	23.08 1.54 -0.18	22.92 1.44 0.00	21.92 1.33 0.00	21.65 1.40 0.00	26.56 1.68 0.00	25.40 1.47 0.00	24.71 1.31 0.00	23.29 1.19 0.00	21.96 1.00 0.00
POLETTI____ 23519	30.50 0.45 -1.74	32.08 0.44 -0.13	26.54 0.29 0.00	22.17 0.35 0.00	22.62 0.46 0.00	25.32 0.74 0.00	27.85 0.95 0.00	33.95 1.55 0.00	36.68 1.80 0.00	32.82 1.90 0.00	30.37 1.84 0.00	30.58 1.82 0.00	31.40 1.80 0.00	26.19 1.55 0.00	21.48 1.40 0.00	22.99 1.48 -0.15	22.80 1.32 0.00	21.80 1.21 0.00	21.51 1.27 0.00	26.29 1.41 0.00	25.12 1.19 0.00	24.44 1.04 0.00	23.11 1.02 0.00	21.76 0.80 0.00
POMONA____ESR 323819	30.40 0.49 -1.61	32.10 0.47 -0.12	26.58 0.33 0.00	22.18 0.36 0.00	22.63 0.47 0.00	25.33 0.76 0.00	27.85 0.95 0.00	33.87 1.47 0.00	36.58 1.70 0.00	32.63 1.72 0.00	30.15 1.62 0.00	30.37 1.61 0.00	31.18 1.58 0.00	25.98 1.34 0.00	21.28 1.19 0.00	22.77 1.25 -0.14	22.59 1.11 0.00	21.58 0.99 0.00	21.31 1.06 0.00	26.12 1.24 0.00	24.99 1.05 0.00	24.34 0.93 0.00	23.01 0.92 0.00	21.68 0.73 0.00
PORT_JEFF_3 23555	30.59 0.55 -1.74	32.12 0.48 -0.13	26.70 0.45 0.00	22.33 0.52 0.00	22.78 0.62 0.00	25.37 0.80 0.00	28.04 1.15 0.00	33.05 0.66 0.00	36.30 1.42 0.00	32.44 1.53 0.00	30.30 1.77 0.00	30.37 1.61 0.00	31.34 1.72 -0.03	27.72 1.72 -1.35	22.98 1.64 -1.25	23.58 1.72 -0.49	26.23 1.60 -3.15	21.78 1.19 0.00	21.52 1.27 0.00	26.43 1.55 0.00	25.29 1.36 0.00	24.81 1.41 0.00	23.69 1.36 -0.23	22.33 1.19 -0.19
PORT_JEFF_4 23616	30.59 0.55 -1.74	32.12 0.48 -0.13	26.70 0.45 0.00	22.33 0.52 0.00	22.78 0.62 0.00	25.37 0.80 0.00	28.04 1.15 0.00	33.05 0.66 0.00	36.30 1.42 0.00	32.44 1.53 0.00	30.30 1.77 0.00	30.37 1.61 0.00	31.34 1.72 -0.03	27.72 1.72 -1.35	22.98 1.64 -1.25	23.58 1.72 -0.49	26.23 1.60 -3.15	21.78 1.19 0.00	21.52 1.27 0.00	26.43 1.55 0.00	25.29 1.36 0.00	24.81 1.41 0.00	23.69 1.36 -0.23	22.33 1.19 -0.19
PORT_JEFF_IC 23713	30.60 0.55 -1.74	32.13 0.49 -0.13	26.71 0.46 0.00	22.34 0.53 0.00	22.79 0.63 0.00	25.38 0.80 0.00	28.06 1.17 0.00	33.06 0.67 0.00	36.34 1.46 0.00	32.47 1.56 0.00	30.35 1.82 0.00	30.41 1.65 0.00	31.38 1.76 -0.03	27.78 1.76 -1.37	23.02 1.67 -1.26	23.62 1.75 -0.50	26.28 1.63 -3.17	21.82 1.23 0.00	21.56 1.32 0.00	26.49 1.61 0.00	25.33 1.40 0.00	24.83 1.43 0.00	23.69 1.35 -0.24	22.33 1.18 -0.19

PPL PILGRIM_ST_GT1 24216	30.79 0.74 -1.74	32.34 0.71 -0.13	26.89 0.64 0.00	22.47 0.66 0.00	22.92 0.76 0.00	25.54 0.97 0.00	28.21 1.32 0.00	33.55 1.16 0.00	36.76 1.88 0.00	32.87 1.95 0.00	30.65 2.12 0.00	30.76 2.00 0.00	31.70 2.07 -0.03	28.10 2.00 -1.45	23.27 1.86 -1.32	23.88 1.96 -0.55	26.55 1.82 -3.26	22.00 1.41 0.00	21.75 1.50 0.00	26.71 1.83 0.00	25.50 1.57 0.00	24.94 1.54 0.00	23.88 1.51 -0.28	22.48 1.30 -0.23
PPL PILGRIM_ST_GT2 24217	30.79 0.74 -1.74	32.34 0.71 -0.13	26.89 0.64 0.00	22.47 0.66 0.00	22.92 0.76 0.00	25.54 0.97 0.00	28.21 1.32 0.00	33.55 1.16 0.00	36.76 1.88 0.00	32.87 1.95 0.00	30.65 2.12 0.00	30.76 2.00 0.00	31.70 2.07 -0.03	28.10 2.00 -1.45	23.27 1.86 -1.32	23.88 1.96 -0.55	26.55 1.82 -3.26	22.00 1.41 0.00	21.75 1.50 0.00	26.71 1.83 0.00	25.50 1.57 0.00	24.94 1.54 0.00	23.88 1.51 -0.28	22.48 1.30 -0.23
PPL_SHRM_GT3 24213	30.47 0.42 -1.74	31.95 0.31 -0.13	26.55 0.30 0.00	22.24 0.42 0.00	22.68 0.52 0.00	25.26 0.69 0.00	28.09 1.20 0.00	32.46 0.06 0.00	36.05 1.17 0.00	32.11 1.20 0.00	30.32 1.78 0.00	30.26 1.51 0.00	31.22 1.60 -0.03	27.70 1.70 -1.36	22.98 1.63 -1.26	23.60 1.74 -0.50	26.31 1.66 -3.17	21.81 1.21 0.00	21.53 1.28 0.00	26.47 1.59 0.00	25.27 1.33 0.00	24.67 1.28 0.00	23.34 1.01 -0.24	22.10 0.96 -0.19
PPL_SHRM_GT4 24214	30.47 0.42 -1.74	31.95 0.31 -0.13	26.55 0.30 0.00	22.24 0.42 0.00	22.68 0.52 0.00	25.26 0.69 0.00	28.09 1.20 0.00	32.46 0.06 0.00	36.05 1.17 0.00	32.11 1.20 0.00	30.32 1.78 0.00	30.26 1.51 0.00	31.22 1.60 -0.03	27.70 1.70 -1.36	22.98 1.63 -1.26	23.60 1.74 -0.50	26.31 1.66 -3.17	21.81 1.21 0.00	21.53 1.28 0.00	26.47 1.59 0.00	25.27 1.33 0.00	24.67 1.28 0.00	23.34 1.01 -0.24	22.10 0.96 -0.19
PROJECT___ORANGE 1 24174	28.16 -0.14 0.00	31.26 -0.25 0.00	26.04 -0.21 0.00	21.59 -0.23 0.00	21.92 -0.24 0.00	24.29 -0.28 0.00	26.54 -0.36 0.00	32.02 -0.38 0.00	34.44 -0.44 0.00	30.41 -0.50 0.00	27.99 -0.54 0.00	28.15 -0.61 0.00	28.81 -0.78 0.00	24.05 -0.59 0.00	19.57 -0.52 0.00	20.81 -0.56 0.00	20.93 -0.55 0.00	20.10 -0.49 0.00	19.85 -0.39 0.00	24.43 -0.45 0.00	23.55 -0.38 0.00	22.95 -0.45 0.00	21.63 -0.46 0.00	20.59 -0.36 0.00
PROJECT___ORANGE 2 24166	28.16 -0.14 0.00	31.26 -0.25 0.00	26.04 -0.21 0.00	21.59 -0.23 0.00	21.92 -0.24 0.00	24.29 -0.28 0.00	26.54 -0.36 0.00	32.02 -0.38 0.00	34.44 -0.44 0.00	30.41 -0.50 0.00	27.99 -0.54 0.00	28.15 -0.61 0.00	28.81 -0.78 0.00	24.05 -0.59 0.00	19.57 -0.52 0.00	20.81 -0.56 0.00	20.93 -0.55 0.00	20.10 -0.49 0.00	19.85 -0.39 0.00	24.43 -0.45 0.00	23.55 -0.38 0.00	22.95 -0.45 0.00	21.63 -0.46 0.00	20.59 -0.36 0.00
PUCKETT___SOLAR 323809	28.78 0.48 0.00	31.96 0.44 0.00	26.63 0.38 0.00	22.04 0.23 0.00	22.52 0.36 0.00	25.15 0.58 0.00	27.51 0.61 0.00	33.31 0.91 0.00	35.90 1.02 0.00	31.79 0.87 0.00	29.18 0.65 0.00	29.37 0.60 0.00	29.90 0.31 0.00	24.90 0.25 0.00	20.17 0.08 0.00	21.65 0.20 -0.09	21.64 0.16 0.00	20.71 0.11 0.00	20.56 0.31 0.00	25.36 0.48 0.00	24.36 0.42 0.00	23.69 0.29 0.00	22.38 0.29 0.00	21.19 0.24 0.00
PYRITES___HYD 24023	28.47 0.16 0.00	31.83 0.32 0.00	26.59 0.34 0.00	22.00 0.19 0.00	22.27 0.11 0.00	24.72 0.15 0.00	27.01 0.11 0.00	32.35 -0.05 0.00	34.79 -0.09 0.00	30.69 -0.22 0.00	28.24 -0.29 0.00	28.50 -0.25 0.00	29.46 -0.14 0.00	24.39 -0.26 0.00	19.76 -0.33 0.00	21.06 -0.31 0.00	21.27 -0.21 0.00	20.44 -0.15 0.00	20.15 -0.09 0.00	25.02 0.14 0.00	24.20 0.27 0.00	23.74 0.34 0.00	22.38 0.29 0.00	21.14 0.18 0.00
QUAKERRD_115KV_BK1 80622	27.39 -0.92 0.00	30.32 -1.19 0.00	25.36 -0.89 0.00	20.95 -0.86 0.00	21.41 -0.75 0.00	23.89 -0.68 0.00	25.86 -1.03 0.00	31.20 -1.20 0.00	33.55 -1.33 0.00	29.40 -1.51 0.00	26.99 -1.55 0.00	26.96 -1.80 0.00	27.35 -2.24 0.00	22.86 -1.79 0.00	18.55 -1.54 0.00	19.74 -1.63 0.00	19.91 -1.57 0.00	19.16 -1.43 0.00	19.06 -1.19 0.00	23.61 -1.27 0.00	22.90 -1.04 0.00	22.29 -1.11 0.00	21.01 -1.08 0.00	20.09 -0.86 0.00
QUENSRY_115KV_TB8 356137	26.46 0.70 2.54	32.33 1.01 0.19	26.99 0.74 0.00	22.57 0.76 0.00	23.08 0.92 0.00	25.50 0.93 0.00	28.22 1.32 0.00	34.35 1.95 0.00	36.93 2.05 0.00	32.77 1.86 0.00	30.20 1.67 0.00	30.57 1.81 0.00	31.28 1.69 0.00	25.95 1.30 0.00	21.18 1.09 0.00	24.31 1.25 -1.69	22.63 1.15 0.00	21.71 1.12 0.00	21.30 1.06 0.00	26.18 1.30 0.00	25.03 1.10 0.00	24.24 0.84 0.00	22.85 0.76 0.00	21.63 0.67 0.00
RAMAPO___LBMP 323565	30.31 0.40 -1.60	32.00 0.37 -0.12	26.50 0.25 0.00	22.12 0.30 0.00	22.57 0.41 0.00	25.26 0.69 0.00	27.75 0.86 0.00	33.75 1.35 0.00	36.45 1.57 0.00	32.50 1.59 0.00	30.03 1.50 0.00	30.24 1.49 0.00	31.05 1.46 0.00	25.87 1.22 0.00	21.18 1.10 0.00	22.67 1.16 -0.14	22.49 1.02 0.00	21.48 0.90 0.00	21.22 0.98 0.00	26.02 1.14 0.00	24.88 0.95 0.00	24.24 0.84 0.00	22.92 0.83 0.00	21.60 0.65 0.00
RANKINE____ 23646	28.11 -0.20 0.00	31.03 -0.48 0.00	26.08 -0.17 0.00	21.41 -0.40 0.00	22.10 -0.06 0.00	24.84 0.27 0.00	26.46 -0.44 0.00	31.89 -0.51 0.00	34.35 -0.54 0.00	29.89 -1.02 0.00	27.46 -1.07 0.00	27.37 -1.39 0.00	27.47 -2.13 0.00	23.02 -1.63 0.00	18.62 -1.47 0.00	19.80 -1.57 0.00	19.95 -1.52 0.00	19.16 -1.43 0.00	19.10 -1.14 0.00	23.82 -1.06 0.00	23.29 -0.64 0.00	22.73 -0.67 0.00	21.47 -0.62 0.00	20.66 -0.29 0.00
RAVENSWOOD_GT2_1 24244	30.57 0.52 -1.74	32.16 0.52 -0.13	26.60 0.35 0.00	22.22 0.40 0.00	22.67 0.51 0.00	25.37 0.80 0.00	27.91 1.02 0.00	34.01 1.61 0.00	36.76 1.88 0.00	32.87 1.95 0.00	30.41 1.87 0.00	30.62 1.86 0.00	31.44 1.84 0.00	26.23 1.58 0.00	21.51 1.42 0.00	23.02 1.50 -0.15	22.82 1.35 0.00	21.81 1.22 0.00	21.53 1.29 0.00	26.33 1.45 0.00	25.16 1.22 0.00	24.48 1.08 0.00	23.15 1.06 0.00	21.79 0.84 0.00
RAVENSWOOD_GT2_2 24245	30.57 0.52 -1.74	32.16 0.52 -0.13	26.60 0.35 0.00	22.22 0.40 0.00	22.67 0.51 0.00	25.37 0.80 0.00	27.91 1.02 0.00	34.01 1.61 0.00	36.76 1.88 0.00	32.87 1.95 0.00	30.41 1.87 0.00	30.62 1.86 0.00	31.44 1.84 0.00	26.23 1.58 0.00	21.51 1.42 0.00	23.02 1.50 -0.15	22.82 1.35 0.00	21.81 1.22 0.00	21.53 1.29 0.00	26.33 1.45 0.00	25.16 1.22 0.00	24.48 1.08 0.00	23.15 1.06 0.00	21.79 0.84 0.00
RAVENSWOOD_GT2_3 24246	30.58 0.53 -1.74	32.17 0.53 -0.13	26.61 0.37 0.00	22.22 0.41 0.00	22.68 0.52 0.00	25.37 0.80 0.00	27.93 1.03 0.00	34.03 1.63 0.00	36.77 1.89 0.00	32.88 1.96 0.00	30.43 1.90 0.00	30.63 1.87 0.00	31.45 1.86 0.00	26.24 1.59 0.00	21.52 1.43 0.00	23.02 1.51 -0.15	22.84 1.36 0.00	21.83 1.23 0.00	21.54 1.29 0.00	26.34 1.46 0.00	25.17 1.24 0.00	24.49 1.09 0.00	23.15 1.07 0.00	21.80 0.85 0.00



RAVENSWOOD_GT2_4 24247	30.58 0.53 -1.74	32.17 0.53 -0.13	26.61 0.37 0.00	22.22 0.41 0.00	22.68 0.52 0.00	25.37 0.80 0.00	27.93 1.03 0.00	34.03 1.63 0.00	36.77 1.89 0.00	32.88 1.96 0.00	30.43 1.90 0.00	30.63 1.87 0.00	31.45 1.86 0.00	26.24 1.59 0.00	21.52 1.43 0.00	23.02 1.51 -0.15	22.84 1.36 0.00	21.83 1.23 0.00	21.54 1.29 0.00	26.34 1.46 0.00	25.17 1.24 0.00	24.49 1.09 0.00	23.15 1.07 0.00	21.80 0.85 0.00
RAVENSWOOD_GT3_1 24248	30.57 0.52 -1.74	32.16 0.52 -0.13	26.60 0.36 0.00	22.22 0.40 0.00	22.67 0.51 0.00	25.37 0.80 0.00	27.91 1.02 0.00	34.01 1.61 0.00	36.76 1.88 0.00	32.87 1.95 0.00	30.41 1.87 0.00	30.62 1.86 0.00	31.44 1.85 0.00	26.23 1.58 0.00	21.51 1.42 0.00	23.02 1.50 -0.15	22.82 1.35 0.00	21.81 1.22 0.00	21.53 1.29 0.00	26.33 1.45 0.00	25.16 1.22 0.00	24.48 1.08 0.00	23.15 1.06 0.00	21.79 0.84 0.00
RAVENSWOOD_GT3_2 24249	30.57 0.52 -1.74	32.16 0.52 -0.13	26.60 0.36 0.00	22.22 0.40 0.00	22.67 0.51 0.00	25.37 0.80 0.00	27.91 1.02 0.00	34.01 1.61 0.00	36.76 1.88 0.00	32.87 1.95 0.00	30.41 1.87 0.00	30.62 1.86 0.00	31.44 1.85 0.00	26.23 1.58 0.00	21.51 1.42 0.00	23.02 1.50 -0.15	22.82 1.35 0.00	21.81 1.22 0.00	21.53 1.29 0.00	26.33 1.45 0.00	25.16 1.22 0.00	24.48 1.08 0.00	23.15 1.06 0.00	21.79 0.84 0.00
RAVENSWOOD_GT3_3 24250	30.61 0.56 -1.74	32.19 0.55 -0.13	26.64 0.39 0.00	22.24 0.43 0.00	22.69 0.53 0.00	25.40 0.82 0.00	27.96 1.06 0.00	34.06 1.66 0.00	36.81 1.93 0.00	32.91 2.00 0.00	30.46 1.93 0.00	30.67 1.91 0.00	31.48 1.89 0.00	26.26 1.62 0.00	21.54 1.45 0.00	23.05 1.53 -0.15	22.86 1.38 0.00	21.85 1.26 0.00	21.57 1.32 0.00	26.37 1.49 0.00	25.20 1.27 0.00	24.52 1.11 0.00	23.18 1.09 0.00	21.82 0.87 0.00
RAVENSWOOD_GT3_4 24251	30.61 0.56 -1.74	32.19 0.55 -0.13	26.64 0.39 0.00	22.24 0.43 0.00	22.69 0.53 0.00	25.40 0.82 0.00	27.96 1.06 0.00	34.06 1.66 0.00	36.81 1.93 0.00	32.91 2.00 0.00	30.46 1.93 0.00	30.67 1.91 0.00	31.48 1.89 0.00	26.26 1.62 0.00	21.54 1.45 0.00	23.05 1.53 -0.15	22.86 1.38 0.00	21.85 1.26 0.00	21.57 1.32 0.00	26.37 1.49 0.00	25.20 1.27 0.00	24.52 1.11 0.00	23.18 1.09 0.00	21.82 0.87 0.00
RAVENSWOOD_GT_1 23729	30.71 0.66 -1.74	32.31 0.67 -0.13	26.70 0.45 0.00	22.30 0.48 0.00	22.74 0.58 0.00	25.47 0.89 0.00	28.04 1.14 0.00	34.15 1.75 0.00	36.92 2.04 0.00	33.03 2.11 0.00	30.57 2.04 0.00	30.79 2.03 0.00	31.60 2.01 0.00	26.36 1.71 0.00	21.62 1.53 0.00	23.13 1.61 -0.15	22.94 1.47 0.00	21.93 1.34 0.00	21.63 1.39 0.00	26.45 1.57 0.00	25.28 1.35 0.00	24.59 1.19 0.00	23.24 1.15 0.00	21.88 0.92 0.00
RAVENSWOOD_GT_10 24258	30.57 0.52 -1.74	32.15 0.51 -0.13	26.60 0.35 0.00	22.22 0.40 0.00	22.67 0.51 0.00	25.37 0.80 0.00	27.91 1.01 0.00	34.01 1.61 0.00	36.75 1.87 0.00	32.86 1.95 0.00	30.40 1.87 0.00	30.62 1.86 0.00	31.43 1.84 0.00	26.22 1.58 0.00	21.50 1.41 0.00	23.01 1.50 -0.15	22.82 1.35 0.00	21.81 1.22 0.00	21.53 1.28 0.00	26.33 1.45 0.00	25.16 1.22 0.00	24.48 1.08 0.00	23.14 1.05 0.00	21.79 0.83 0.00
RAVENSWOOD_GT_11 24259	30.57 0.52 -1.74	32.15 0.51 -0.13	26.60 0.35 0.00	22.22 0.40 0.00	22.67 0.51 0.00	25.37 0.80 0.00	27.91 1.01 0.00	34.01 1.61 0.00	36.75 1.87 0.00	32.86 1.95 0.00	30.40 1.87 0.00	30.62 1.86 0.00	31.43 1.84 0.00	26.22 1.58 0.00	21.50 1.41 0.00	23.01 1.50 -0.15	22.82 1.35 0.00	21.81 1.22 0.00	21.53 1.28 0.00	26.33 1.45 0.00	25.16 1.22 0.00	24.48 1.08 0.00	23.14 1.05 0.00	21.79 0.83 0.00
RAVENSWOOD_GT_4 24252	30.56 0.51 -1.74	32.14 0.50 -0.13	26.60 0.35 0.00	22.21 0.40 0.00	22.67 0.51 0.00	25.36 0.79 0.00	27.91 1.01 0.00	34.00 1.60 0.00	36.75 1.86 0.00	32.85 1.93 0.00	30.40 1.86 0.00	30.60 1.85 0.00	31.42 1.83 0.00	26.21 1.57 0.00	21.50 1.41 0.00	23.01 1.49 -0.15	22.82 1.34 0.00	21.81 1.22 0.00	21.53 1.28 0.00	26.32 1.44 0.00	25.15 1.22 0.00	24.47 1.07 0.00	23.14 1.05 0.00	21.79 0.83 0.00
RAVENSWOOD_GT_5 24254	30.56 0.51 -1.74	32.14 0.50 -0.13	26.60 0.35 0.00	22.21 0.40 0.00	22.67 0.51 0.00	25.36 0.79 0.00	27.91 1.01 0.00	34.00 1.60 0.00	36.75 1.86 0.00	32.85 1.93 0.00	30.40 1.86 0.00	30.60 1.85 0.00	31.42 1.83 0.00	26.21 1.57 0.00	21.50 1.41 0.00	23.01 1.49 -0.15	22.82 1.34 0.00	21.81 1.22 0.00	21.53 1.28 0.00	26.32 1.44 0.00	25.15 1.22 0.00	24.47 1.07 0.00	23.14 1.05 0.00	21.79 0.83 0.00
RAVENSWOOD_GT_6 24253	30.56 0.51 -1.74	32.14 0.50 -0.13	26.60 0.35 0.00	22.21 0.40 0.00	22.67 0.51 0.00	25.36 0.79 0.00	27.91 1.01 0.00	34.00 1.60 0.00	36.75 1.86 0.00	32.85 1.93 0.00	30.40 1.86 0.00	30.60 1.85 0.00	31.42 1.83 0.00	26.21 1.57 0.00	21.50 1.41 0.00	23.01 1.49 -0.15	22.82 1.34 0.00	21.81 1.22 0.00	21.53 1.28 0.00	26.32 1.44 0.00	25.15 1.22 0.00	24.47 1.07 0.00	23.14 1.05 0.00	21.79 0.83 0.00
RAVENSWOOD_GT_7 24255	30.56 0.51 -1.74	32.14 0.50 -0.13	26.60 0.35 0.00	22.21 0.40 0.00	22.67 0.51 0.00	25.36 0.79 0.00	27.91 1.01 0.00	34.00 1.60 0.00	36.75 1.86 0.00	32.85 1.93 0.00	30.40 1.86 0.00	30.60 1.85 0.00	31.42 1.83 0.00	26.21 1.57 0.00	21.50 1.41 0.00	23.01 1.49 -0.15	22.82 1.34 0.00	21.81 1.22 0.00	21.53 1.28 0.00	26.32 1.44 0.00	25.15 1.22 0.00	24.47 1.07 0.00	23.14 1.05 0.00	21.79 0.83 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	30.57 0.52 -1.74	32.15 0.51 -0.13	26.60 0.35 0.00	22.22 0.40 0.00	22.67 0.51 0.00	25.37 0.80 0.00	27.91 1.01 0.00	34.01 1.61 0.00	36.75 1.87 0.00	32.86 1.95 0.00	30.40 1.87 0.00	30.62 1.86 0.00	31.43 1.84 0.00	26.22 1.58 0.00	21.50 1.41 0.00	23.01 1.50 -0.15	22.82 1.35 0.00	21.81 1.22 0.00	21.53 1.28 0.00	26.33 1.45 0.00	25.16 1.22 0.00	24.48 1.08 0.00	23.14 1.05 0.00	21.79 0.83 0.00
RAVENSWOOD_GT_9 24257	30.57 0.52 -1.74	32.15 0.51 -0.13	26.60 0.35 0.00	22.22 0.40 0.00	22.67 0.51 0.00	25.37 0.80 0.00	27.91 1.01 0.00	34.01 1.61 0.00	36.75 1.87 0.00	32.86 1.95 0.00	30.40 1.87 0.00	30.62 1.86 0.00	31.43 1.84 0.00	26.22 1.58 0.00	21.50 1.41 0.00	23.01 1.50 -0.15	22.82 1.35 0.00	21.81 1.22 0.00	21.53 1.28 0.00	26.33 1.45 0.00	25.16 1.22 0.00	24.48 1.08 0.00	23.14 1.05 0.00	21.79 0.83 0.00
RAVENSWOOD___1 23533	30.64 0.59 -1.74	32.24 0.59 -0.13	26.64 0.39 0.00	22.24 0.43 0.00	22.69 0.53 0.00	25.41 0.84 0.00	27.97 1.07 0.00	34.08 1.68 0.00	36.83 1.95 0.00	32.94 2.03 0.00	30.49 1.96 0.00	30.70 1.94 0.00	31.52 1.93 0.00	26.30 1.65 0.00	21.56 1.47 0.00	23.08 1.56 -0.15	22.88 1.41 0.00	21.87 1.28 0.00	21.58 1.33 0.00	26.38 1.50 0.00	25.21 1.28 0.00	24.53 1.13 0.00	23.19 1.09 0.00	21.82 0.87 0.00

RAVENSWOOD___2 23534	30.64 0.59 -1.74	32.24 0.59 -0.13	26.64 0.39 0.00	22.24 0.43 0.00	22.69 0.53 0.00	25.41 0.84 0.00	27.97 1.07 0.00	34.08 1.68 0.00	36.83 1.95 0.00	32.94 2.03 0.00	30.49 1.96 0.00	30.70 1.94 0.00	31.52 1.93 0.00	26.30 1.65 0.00	21.56 1.47 0.00	23.08 1.56 -0.15	22.88 1.41 0.00	21.87 1.28 0.00	21.58 1.33 0.00	26.38 1.50 0.00	25.21 1.28 0.00	24.53 1.13 0.00	23.19 1.09 0.00	21.82 0.87 0.00
RAVENSWOOD___3 23535	30.57 0.52 -1.74	32.16 0.52 -0.13	26.61 0.36 0.00	22.22 0.40 0.00	22.67 0.51 0.00	25.37 0.80 0.00	27.91 1.01 0.00	34.01 1.61 0.00	36.76 1.88 0.00	32.87 1.95 0.00	30.41 1.87 0.00	30.62 1.86 0.00	31.44 1.85 0.00	26.23 1.58 0.00	21.51 1.42 0.00	23.01 1.50 -0.15	22.82 1.35 0.00	21.82 1.23 0.00	21.53 1.29 0.00	26.33 1.45 0.00	25.16 1.22 0.00	24.48 1.08 0.00	23.15 1.06 0.00	21.79 0.84 0.00
RAVENSWOOD___4 23820	30.64 0.59 -1.74	32.24 0.59 -0.13	26.64 0.39 0.00	22.24 0.43 0.00	22.69 0.53 0.00	25.41 0.84 0.00	27.97 1.07 0.00	34.08 1.68 0.00	36.83 1.95 0.00	32.94 2.03 0.00	30.49 1.96 0.00	30.70 1.94 0.00	31.52 1.93 0.00	26.30 1.65 0.00	21.56 1.47 0.00	23.08 1.56 -0.15	22.88 1.41 0.00	21.87 1.28 0.00	21.58 1.33 0.00	26.38 1.50 0.00	25.21 1.28 0.00	24.53 1.13 0.00	23.19 1.09 0.00	21.82 0.87 0.00
RCPI_TRUST___DRP 24196	30.58 0.53 -1.74	32.18 0.54 -0.13	26.62 0.37 0.00	22.23 0.42 0.00	22.69 0.53 0.00	25.39 0.82 0.00	27.93 1.03 0.00	34.06 1.66 0.00	36.81 1.93 0.00	32.92 2.01 0.00	30.46 1.93 0.00	30.66 1.90 0.00	31.48 1.88 0.00	26.26 1.62 0.00	21.54 1.46 0.00	23.06 1.54 -0.15	22.86 1.38 0.00	21.85 1.26 0.00	21.58 1.33 0.00	26.36 1.48 0.00	25.18 1.25 0.00	24.50 1.10 0.00	23.18 1.08 0.00	21.81 0.86 0.00
RED___ROCHESTER 323720	28.16 -0.14 0.00	31.14 -0.37 0.00	26.07 -0.18 0.00	21.51 -0.30 0.00	22.02 -0.14 0.00	24.60 0.03 0.00	26.57 -0.33 0.00	32.08 -0.32 0.00	34.48 -0.40 0.00	30.16 -0.75 0.00	27.68 -0.85 0.00	27.60 -1.16 0.00	27.92 -1.67 0.00	23.37 -1.28 0.00	18.95 -1.14 0.00	20.14 -1.22 0.00	20.32 -1.16 0.00	19.56 -1.03 0.00	19.49 -0.76 0.00	24.20 -0.68 0.00	23.53 -0.41 0.00	22.91 -0.49 0.00	21.58 -0.51 0.00	20.66 -0.30 0.00
REGAN___SOLAR 323812	29.50 2.76 1.57	34.38 2.98 0.12	28.69 2.44 0.00	23.79 1.98 0.00	24.20 2.04 0.00	27.12 2.55 0.00	29.81 2.92 0.00	36.20 3.80 0.00	38.84 3.96 0.00	34.23 3.32 0.00	31.55 3.02 0.00	31.56 2.80 0.00	32.39 2.79 0.00	27.01 2.36 0.00	21.85 1.76 0.00	24.30 1.37 -1.56	23.48 2.01 0.00	22.73 2.14 0.00	22.42 2.18 0.00	27.69 2.81 0.00	26.67 2.73 0.00	25.90 2.50 0.00	24.26 2.16 0.00	22.92 1.96 0.00
RENSSELAER___COGEN 23796	26.61 0.48 2.17	31.90 0.55 0.16	26.65 0.40 0.00	22.29 0.48 0.00	22.71 0.55 0.00	25.14 0.57 0.00	27.67 0.78 0.00	33.56 1.17 0.00	36.17 1.29 0.00	32.17 1.26 0.00	29.74 1.21 0.00	29.97 1.21 0.00	30.71 1.11 0.00	25.55 0.90 0.00	20.82 0.73 0.00	23.21 0.83 -1.01	22.40 0.93 0.00	21.41 0.82 0.00	21.02 0.78 0.00	25.76 0.88 0.00	24.68 0.74 0.00	24.05 0.65 0.00	22.67 0.58 0.00	21.49 0.54 0.00
REPUBLIC_115KV_BARTNBRK 55605	27.33 1.61 2.58	33.77 2.45 0.19	28.12 1.87 0.00	23.55 1.74 0.00	24.09 1.93 0.00	26.63 2.05 0.00	29.65 2.75 0.00	36.04 3.65 0.00	38.73 3.85 0.00	34.07 3.15 0.00	31.40 2.87 0.00	32.01 3.26 0.00	32.76 3.17 0.00	27.06 2.41 0.00	22.05 1.96 0.00	25.31 2.26 -1.68	23.53 2.06 0.00	22.67 2.08 0.00	22.21 1.96 0.00	27.16 2.28 0.00	25.94 2.01 0.00	25.03 1.63 0.00	23.56 1.47 0.00	22.36 1.41 0.00
REVERE_CPPR_DRP 24186	29.24 0.94 0.00	32.51 1.00 0.00	27.14 0.89 0.00	22.51 0.70 0.00	22.84 0.68 0.00	25.46 0.88 0.00	28.01 1.12 0.00	33.94 1.54 0.00	36.60 1.72 0.00	32.34 1.42 0.00	29.76 1.23 0.00	29.98 1.22 0.00	30.66 1.07 0.00	25.46 0.81 0.00	20.70 0.61 0.00	21.99 0.62 0.00	22.20 0.72 0.00	21.17 0.58 0.00	20.97 0.72 0.00	25.86 0.98 0.00	24.92 0.99 0.00	24.21 0.81 0.00	22.72 0.63 0.00	21.45 0.50 0.00
REYNOLDS_115KV_TB3 80639	26.24 0.33 2.40	31.72 0.39 0.18	26.52 0.27 0.00	22.20 0.39 0.00	22.62 0.46 0.00	25.00 0.43 0.00	27.52 0.63 0.00	33.40 1.00 0.00	35.99 1.11 0.00	32.01 1.10 0.00	29.60 1.06 0.00	29.82 1.06 0.00	30.56 0.97 0.00	25.42 0.78 0.00	20.72 0.63 0.00	23.17 0.73 -1.06	22.31 0.83 0.00	21.32 0.73 0.00	20.94 0.70 0.00	25.65 0.78 0.00	24.56 0.63 0.00	23.94 0.54 0.00	22.57 0.49 0.00	21.41 0.46 0.00
RIVERBAY___ 323610	30.74 0.69 -1.74	32.38 0.74 -0.13	26.69 0.44 0.00	22.33 0.51 0.00	22.73 0.58 0.00	25.48 0.91 0.00	28.06 1.16 0.00	34.08 1.69 0.00	36.93 2.05 0.00	33.00 2.09 0.00	30.56 2.03 0.00	30.79 2.03 0.00	31.60 2.01 0.00	26.38 1.73 0.00	21.62 1.53 0.00	23.13 1.61 -0.15	22.94 1.47 0.00	21.93 1.34 0.00	21.61 1.36 0.00	26.42 1.54 0.00	25.26 1.33 0.00	24.58 1.18 0.00	23.24 1.15 0.00	21.87 0.91 0.00
RIVERSDE_115KV_TB3 55908	26.45 0.46 2.32	31.87 0.53 0.17	26.63 0.39 0.00	22.29 0.47 0.00	22.71 0.55 0.00	25.12 0.55 0.00	27.66 0.76 0.00	33.56 1.16 0.00	36.17 1.28 0.00	32.16 1.25 0.00	29.74 1.21 0.00	29.96 1.21 0.00	30.71 1.12 0.00	25.55 0.90 0.00	20.81 0.73 0.00	23.29 0.84 -1.09	22.41 0.93 0.00	21.41 0.82 0.00	21.02 0.78 0.00	25.76 0.88 0.00	24.66 0.73 0.00	24.05 0.64 0.00	22.67 0.58 0.00	21.49 0.53 0.00
ROARING___BROOK_WT_PWR 323790	28.06 -0.24 0.00	31.43 -0.08 0.00	26.30 0.05 0.00	21.84 0.03 0.00	22.07 -0.09 0.00	24.46 -0.11 0.00	26.75 -0.15 0.00	32.22 -0.18 0.00	34.73 -0.15 0.00	30.76 -0.14 0.00	28.42 -0.11 0.00	28.67 -0.09 0.00	29.48 -0.11 0.00	24.54 -0.10 0.00	20.01 -0.08 0.00	21.29 -0.08 0.00	21.31 -0.16 0.00	20.48 -0.11 0.00	20.09 -0.15 0.00	24.72 -0.16 0.00	23.84 -0.09 0.00	23.21 -0.20 0.00	21.84 -0.25 0.00	20.65 -0.30 0.00
ROCHESRG_115KV_T4 355643	27.92 -0.39 0.00	30.89 -0.62 0.00	25.87 -0.38 0.00	21.34 -0.47 0.00	21.84 -0.32 0.00	24.40 -0.17 0.00	26.31 -0.59 0.00	31.75 -0.65 0.00	34.13 -0.75 0.00	29.86 -1.05 0.00	27.41 -1.12 0.00	27.37 -1.40 0.00	27.70 -1.89 0.00	23.17 -1.48 0.00	18.80 -1.28 0.00	20.00 -1.37 0.00	20.17 -1.31 0.00	19.40 -1.19 0.00	19.30 -0.94 0.00	23.96 -0.92 0.00	23.29 -0.65 0.00	22.68 -0.73 0.00	21.39 -0.70 0.00	20.49 -0.46 0.00
ROCHESTER_9_IC 23652	28.06 -0.24 0.00	31.04 -0.47 0.00	25.99 -0.26 0.00	21.45 -0.37 0.00	21.95 -0.21 0.00	24.54 -0.04 0.00	26.47 -0.43 0.00	31.94 -0.46 0.00	34.34 -0.54 0.00	30.03 -0.88 0.00	27.56 -0.97 0.00	27.51 -1.25 0.00	27.83 -1.77 0.00	23.28 -1.36 0.00	18.89 -1.20 0.00	20.08 -1.29 0.00	20.26 -1.22 0.00	19.49 -1.10 0.00	19.41 -0.83 0.00	24.09 -0.79 0.00	23.42 -0.51 0.00	22.81 -0.59 0.00	21.50 -0.59 0.00	20.59 -0.36 0.00

ROCKVIEW_13_KV_LD 356306	30.61 0.56 -1.74	32.21 0.56 -0.13	26.66 0.41 0.00	22.26 0.45 0.00	22.71 0.55 0.00	25.40 0.83 0.00	27.96 1.06 0.00	34.02 1.63 0.00	36.76 1.88 0.00	32.83 1.92 0.00	30.37 1.83 0.00	30.59 1.83 0.00	31.40 1.81 0.00	26.19 1.54 0.00	21.46 1.37 0.00	22.97 1.45 -0.15	22.79 1.32 0.00	21.77 1.18 0.00	21.49 1.25 0.00	26.32 1.44 0.00	25.16 1.22 0.00	24.48 1.08 0.00	23.13 1.04 0.00	21.79 0.84 0.00
ROME____115KV_TB2 80656	29.24 0.94 0.00	32.51 1.00 0.00	27.14 0.89 0.00	22.51 0.70 0.00	22.84 0.68 0.00	25.46 0.88 0.00	28.01 1.12 0.00	33.94 1.54 0.00	36.60 1.72 0.00	32.34 1.42 0.00	29.76 1.23 0.00	29.98 1.22 0.00	30.66 1.07 0.00	25.46 0.81 0.00	20.70 0.61 0.00	21.99 0.62 0.00	22.20 0.72 0.00	21.17 0.58 0.00	20.97 0.72 0.00	25.86 0.98 0.00	24.92 0.99 0.00	24.21 0.81 0.00	22.72 0.63 0.00	21.45 0.50 0.00
ROSETON___1 23587	30.19 0.24 -1.64	31.86 0.22 -0.12	26.39 0.14 0.00	22.04 0.23 0.00	22.48 0.32 0.00	25.08 0.50 0.00	27.60 0.70 0.00	33.54 1.14 0.00	36.23 1.35 0.00	32.30 1.40 0.00	29.87 1.33 0.00	30.09 1.33 0.00	30.90 1.30 0.00	25.75 1.10 0.00	21.08 0.99 0.00	22.56 1.04 -0.15	22.40 0.93 0.00	21.41 0.82 0.00	21.12 0.87 0.00	25.88 1.00 0.00	24.76 0.82 0.00	24.11 0.71 0.00	22.77 0.68 0.00	21.49 0.54 0.00
ROSETON___2 23588	30.19 0.24 -1.64	31.86 0.22 -0.12	26.39 0.14 0.00	22.04 0.23 0.00	22.48 0.32 0.00	25.08 0.50 0.00	27.60 0.70 0.00	33.54 1.14 0.00	36.23 1.35 0.00	32.30 1.40 0.00	29.87 1.33 0.00	30.09 1.33 0.00	30.90 1.30 0.00	25.75 1.10 0.00	21.08 0.99 0.00	22.56 1.04 -0.15	22.40 0.93 0.00	21.41 0.82 0.00	21.12 0.87 0.00	25.88 1.00 0.00	24.76 0.82 0.00	24.11 0.71 0.00	22.77 0.68 0.00	21.49 0.54 0.00
ROTTDRAM_115KV_TB3 80664	26.76 0.34 1.89	31.76 0.39 0.14	26.54 0.29 0.00	22.13 0.31 0.00	22.53 0.37 0.00	25.00 0.42 0.00	27.48 0.58 0.00	33.28 0.88 0.00	35.85 0.97 0.00	31.84 0.93 0.00	29.41 0.87 0.00	29.62 0.87 0.00	30.40 0.81 0.00	25.31 0.66 0.00	20.65 0.56 0.00	23.78 0.60 -1.82	22.10 0.62 0.00	21.17 0.57 0.00	20.83 0.58 0.00	25.57 0.69 0.00	24.52 0.59 0.00	23.89 0.48 0.00	22.54 0.45 0.00	21.35 0.40 0.00
RUSSELL___1 23602	28.16 -0.14 0.00	31.14 -0.37 0.00	26.07 -0.18 0.00	21.51 -0.30 0.00	22.02 -0.14 0.00	24.62 0.05 0.00	26.57 -0.32 0.00	32.07 -0.32 0.00	34.48 -0.40 0.00	30.16 -0.75 0.00	27.68 -0.85 0.00	27.60 -1.16 0.00	27.93 -1.67 0.00	23.36 -1.29 0.00	18.95 -1.14 0.00	20.14 -1.22 0.00	20.32 -1.15 0.00	19.56 -1.03 0.00	19.49 -0.76 0.00	24.19 -0.68 0.00	23.53 -0.41 0.00	22.91 -0.49 0.00	21.58 -0.51 0.00	20.66 -0.29 0.00
RUSSELL___2 23532	28.16 -0.14 0.00	31.14 -0.37 0.00	26.07 -0.18 0.00	21.51 -0.30 0.00	22.02 -0.14 0.00	24.62 0.05 0.00	26.57 -0.32 0.00	32.07 -0.32 0.00	34.48 -0.40 0.00	30.16 -0.75 0.00	27.68 -0.85 0.00	27.60 -1.16 0.00	27.93 -1.67 0.00	23.36 -1.29 0.00	18.95 -1.14 0.00	20.14 -1.22 0.00	20.32 -1.15 0.00	19.56 -1.03 0.00	19.49 -0.76 0.00	24.19 -0.68 0.00	23.53 -0.41 0.00	22.91 -0.49 0.00	21.58 -0.51 0.00	20.66 -0.29 0.00
RUSSELL___3 23549	28.16 -0.14 0.00	31.14 -0.37 0.00	26.07 -0.18 0.00	21.51 -0.30 0.00	22.02 -0.14 0.00	24.62 0.05 0.00	26.57 -0.32 0.00	32.07 -0.32 0.00	34.48 -0.40 0.00	30.16 -0.75 0.00	27.68 -0.85 0.00	27.60 -1.16 0.00	27.93 -1.67 0.00	23.36 -1.29 0.00	18.95 -1.14 0.00	20.14 -1.22 0.00	20.32 -1.15 0.00	19.56 -1.03 0.00	19.49 -0.76 0.00	24.19 -0.68 0.00	23.53 -0.41 0.00	22.91 -0.49 0.00	21.58 -0.51 0.00	20.66 -0.29 0.00
RUSSELL___4 23556	28.16 -0.14 0.00	31.14 -0.37 0.00	26.07 -0.18 0.00	21.51 -0.30 0.00	22.02 -0.14 0.00	24.62 0.05 0.00	26.57 -0.32 0.00	32.07 -0.32 0.00	34.48 -0.40 0.00	30.16 -0.75 0.00	27.68 -0.85 0.00	27.60 -1.16 0.00	27.93 -1.67 0.00	23.36 -1.29 0.00	18.95 -1.14 0.00	20.14 -1.22 0.00	20.32 -1.15 0.00	19.56 -1.03 0.00	19.49 -0.76 0.00	24.19 -0.68 0.00	23.53 -0.41 0.00	22.91 -0.49 0.00	21.58 -0.51 0.00	20.66 -0.29 0.00
RUSSELL___STATION 23914	28.16 -0.14 0.00	31.14 -0.37 0.00	26.07 -0.18 0.00	21.51 -0.30 0.00	22.02 -0.14 0.00	24.62 0.05 0.00	26.57 -0.32 0.00	32.07 -0.32 0.00	34.48 -0.40 0.00	30.16 -0.75 0.00	27.68 -0.85 0.00	27.60 -1.16 0.00	27.93 -1.67 0.00	23.36 -1.29 0.00	18.95 -1.14 0.00	20.14 -1.22 0.00	20.32 -1.15 0.00	19.56 -1.03 0.00	19.49 -0.76 0.00	24.19 -0.68 0.00	23.53 -0.41 0.00	22.91 -0.49 0.00	21.58 -0.51 0.00	20.66 -0.29 0.00
S SALMON___HYD 24043	27.74 -0.56 0.00	30.89 -0.62 0.00	25.80 -0.45 0.00	21.41 -0.41 0.00	21.66 -0.50 0.00	23.97 -0.60 0.00	26.29 -0.60 0.00	31.85 -0.55 0.00	34.26 -0.62 0.00	30.24 -0.68 0.00	27.76 -0.77 0.00	27.85 -0.92 0.00	28.42 -1.18 0.00	23.58 -1.07 0.00	19.20 -0.89 0.00	20.38 -0.99 0.00	20.48 -0.99 0.00	19.75 -0.85 0.00	19.51 -0.73 0.00	24.14 -0.74 0.00	23.33 -0.61 0.00	22.62 -0.78 0.00	21.32 -0.77 0.00	20.16 -0.79 0.00
S.PERRY___115KV_TB1 80734	29.09 0.78 0.00	32.20 0.69 0.00	26.91 0.66 0.00	22.19 0.38 0.00	22.71 0.55 0.00	25.44 0.87 0.00	27.70 0.80 0.00	33.77 1.37 0.00	36.28 1.40 0.00	31.54 0.64 0.00	28.68 0.15 0.00	28.57 -0.19 0.00	28.84 -0.75 0.00	24.10 -0.55 0.00	19.40 -0.69 0.00	20.74 -0.67 -0.04	20.78 -0.69 0.00	19.90 -0.69 0.00	19.82 -0.43 0.00	25.07 0.19 0.00	24.49 0.55 0.00	23.67 0.27 0.00	22.16 0.07 0.00	21.25 0.29 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	27.81 -0.50 0.00	30.68 -0.82 0.00	25.80 -0.45 0.00	21.20 -0.61 0.00	21.84 -0.32 0.00	24.54 -0.04 0.00	26.08 -0.81 0.00	31.39 -1.00 0.00	33.79 -1.09 0.00	29.40 -1.51 0.00	27.02 -1.51 0.00	26.93 -1.83 0.00	27.04 -2.55 0.00	22.68 -1.97 0.00	18.37 -1.72 0.00	19.55 -1.82 0.00	19.72 -1.75 0.00	18.94 -1.65 0.00	18.88 -1.36 0.00	23.54 -1.34 0.00	23.03 -0.91 0.00	22.46 -0.94 0.00	21.22 -0.88 0.00	20.45 -0.50 0.00
SAWYER___23_KV_LOAD 55526	27.81 -0.50 0.00	30.68 -0.82 0.00	25.80 -0.45 0.00	21.20 -0.61 0.00	21.84 -0.32 0.00	24.54 -0.04 0.00	26.08 -0.81 0.00	31.39 -1.00 0.00	33.79 -1.09 0.00	29.40 -1.51 0.00	27.02 -1.51 0.00	26.93 -1.83 0.00	27.04 -2.55 0.00	22.68 -1.97 0.00	18.37 -1.72 0.00	19.55 -1.82 0.00	19.72 -1.75 0.00	18.94 -1.65 0.00	18.88 -1.36 0.00	23.54 -1.34 0.00	23.03 -0.91 0.00	22.46 -0.94 0.00	21.22 -0.88 0.00	20.45 -0.50 0.00
SELKIRK___I 23801	27.63 0.51 1.18	32.00 0.58 0.09	26.68 0.43 0.00	22.28 0.47 0.00	22.70 0.54 0.00	25.15 0.58 0.00	27.64 0.74 0.00	33.45 1.05 0.00	36.03 1.15 0.00	32.00 1.09 0.00	29.56 1.03 0.00	29.79 1.03 0.00	30.51 0.92 0.00	25.39 0.74 0.00	20.72 0.63 0.00	22.79 0.70 -0.72	22.27 0.79 0.00	21.33 0.74 0.00	21.01 0.77 0.00	25.77 0.89 0.00	24.70 0.76 0.00	24.07 0.67 0.00	22.70 0.61 0.00	21.53 0.57 0.00

SELKIRK___II 23799	27.23 0.34 1.41	31.78 0.38 0.10	26.52 0.27 0.00	22.15 0.34 0.00	22.56 0.40 0.00	25.01 0.44 0.00	27.50 0.60 0.00	33.33 0.93 0.00	35.91 1.03 0.00	31.93 1.02 0.00	29.51 0.97 0.00	29.73 0.97 0.00	30.48 0.89 0.00	25.37 0.72 0.00	20.69 0.60 0.00	22.81 0.66 -0.78	22.21 0.73 0.00	21.26 0.66 0.00	20.92 0.68 0.00	25.65 0.77 0.00	24.58 0.65 0.00	23.96 0.56 0.00	22.61 0.51 0.00	21.42 0.47 0.00
SENECA OSWGO___HYD 24041	27.95 -0.36 0.00	31.03 -0.48 0.00	25.84 -0.41 0.00	21.43 -0.39 0.00	21.74 -0.42 0.00	24.06 -0.51 0.00	26.34 -0.56 0.00	31.80 -0.60 0.00	34.19 -0.69 0.00	30.18 -0.74 0.00	27.75 -0.78 0.00	27.93 -0.83 0.00	28.56 -1.03 0.00	23.77 -0.87 0.00	19.35 -0.74 0.00	20.58 -0.79 0.00	20.70 -0.77 0.00	19.89 -0.70 0.00	19.65 -0.60 0.00	24.18 -0.69 0.00	23.31 -0.62 0.00	22.71 -0.69 0.00	21.42 -0.68 0.00	20.39 -0.56 0.00
SENECA___115KV_TB3 355854	28.15 -0.15 0.00	31.07 -0.44 0.00	26.11 -0.14 0.00	21.44 -0.37 0.00	22.13 -0.03 0.00	24.88 0.31 0.00	26.50 -0.39 0.00	31.95 -0.45 0.00	34.41 -0.47 0.00	29.94 -0.97 0.00	27.52 -1.02 0.00	27.42 -1.34 0.00	27.52 -2.07 0.00	23.06 -1.58 0.00	18.65 -1.43 0.00	19.84 -1.53 0.00	19.99 -1.49 0.00	19.19 -1.40 0.00	19.14 -1.10 0.00	23.85 -1.02 0.00	23.33 -0.60 0.00	22.78 -0.62 0.00	21.51 -0.58 0.00	20.70 -0.26 0.00
SENECA___ENERGY 23797	28.19 -0.12 0.00	31.27 -0.24 0.00	26.13 -0.12 0.00	21.63 -0.18 0.00	22.06 -0.10 0.00	24.62 0.04 0.00	26.85 -0.05 0.00	32.47 0.07 0.00	34.98 0.10 0.00	30.78 -0.13 0.00	28.24 -0.30 0.00	28.22 -0.54 0.00	28.71 -0.89 0.00	23.92 -0.72 0.00	19.38 -0.70 0.00	20.66 -0.71 0.00	20.74 -0.74 0.00	19.90 -0.69 0.00	19.77 -0.47 0.00	24.48 -0.40 0.00	23.70 -0.23 0.00	23.06 -0.34 0.00	21.72 -0.38 0.00	20.69 -0.26 0.00
SHOEMAKER___GT 23640	30.02 0.28 -1.44	31.87 0.25 -0.11	26.43 0.18 0.00	22.05 0.24 0.00	22.48 0.32 0.00	25.09 0.52 0.00	27.58 0.68 0.00	33.49 1.09 0.00	36.15 1.27 0.00	32.21 1.30 0.00	29.76 1.23 0.00	29.97 1.22 0.00	30.78 1.18 0.00	25.64 0.99 0.00	20.97 0.88 0.00	22.45 0.94 -0.14	22.31 0.84 0.00	21.32 0.73 0.00	21.05 0.80 0.00	25.82 0.94 0.00	24.72 0.78 0.00	24.08 0.68 0.00	22.75 0.66 0.00	21.47 0.52 0.00
SHOEMAKR_138KV_BK 111 55601	30.00 0.27 -1.42	31.87 0.25 -0.11	26.42 0.17 0.00	22.04 0.23 0.00	22.48 0.32 0.00	25.09 0.52 0.00	27.57 0.68 0.00	33.49 1.09 0.00	36.15 1.27 0.00	32.21 1.30 0.00	29.76 1.22 0.00	29.97 1.22 0.00	30.78 1.18 0.00	25.63 0.99 0.00	20.97 0.89 0.00	22.45 0.94 -0.14	22.31 0.84 0.00	21.32 0.73 0.00	21.05 0.80 0.00	25.81 0.93 0.00	24.71 0.78 0.00	24.07 0.67 0.00	22.75 0.66 0.00	21.47 0.51 0.00
SHOREHAM_IC_1 23715	30.47 0.42 -1.74	31.95 0.31 -0.13	26.55 0.30 0.00	22.24 0.42 0.00	22.68 0.52 0.00	25.26 0.69 0.00	28.09 1.20 0.00	32.46 0.06 0.00	36.05 1.17 0.00	32.11 1.20 0.00	30.32 1.78 0.00	30.26 1.51 0.00	31.22 1.60 -0.03	27.70 1.70 -1.36	22.98 1.63 -1.26	23.60 1.74 -0.50	26.31 1.66 -3.17	21.81 1.21 0.00	21.53 1.28 0.00	26.47 1.59 0.00	25.27 1.33 0.00	24.67 1.28 0.00	23.34 1.01 -0.24	22.10 0.96 -0.19
SHOREHAM_IC_2 23716	30.47 0.42 -1.74	31.95 0.31 -0.13	26.55 0.30 0.00	22.24 0.42 0.00	22.68 0.52 0.00	25.26 0.69 0.00	28.09 1.20 0.00	32.46 0.06 0.00	36.05 1.17 0.00	32.11 1.20 0.00	30.32 1.78 0.00	30.26 1.51 0.00	31.22 1.60 -0.03	27.70 1.70 -1.36	22.98 1.63 -1.26	23.60 1.74 -0.50	26.31 1.66 -3.17	21.81 1.21 0.00	21.53 1.28 0.00	26.47 1.59 0.00	25.27 1.33 0.00	24.67 1.28 0.00	23.34 1.01 -0.24	22.10 0.96 -0.19
SISSONVILLE____ 23735	27.73 -0.58 0.00	31.04 -0.48 0.00	25.93 -0.31 0.00	21.47 -0.35 0.00	21.69 -0.47 0.00	24.04 -0.53 0.00	26.26 -0.64 0.00	31.48 -0.92 0.00	33.86 -1.02 0.00	29.93 -0.98 0.00	27.60 -0.93 0.00	27.87 -0.89 0.00	28.82 -0.78 0.00	23.90 -0.75 0.00	19.42 -0.67 0.00	20.68 -0.69 0.00	20.83 -0.65 0.00	20.06 -0.53 0.00	19.68 -0.57 0.00	24.36 -0.52 0.00	23.53 -0.40 0.00	23.06 -0.33 0.00	21.75 -0.34 0.00	20.54 -0.42 0.00
SITHE_IND_GS1 24169	27.74 -0.57 0.00	30.81 -0.70 0.00	25.67 -0.58 0.00	21.27 -0.54 0.00	21.54 -0.62 0.00	23.81 -0.76 0.00	26.03 -0.86 0.00	31.40 -1.00 0.00	33.77 -1.11 0.00	29.82 -1.09 0.00	27.47 -1.06 0.00	27.63 -1.12 0.00	28.30 -1.29 0.00	23.60 -1.05 0.00	19.24 -0.85 0.00	20.44 -0.93 0.00	20.55 -0.92 0.00	19.73 -0.87 0.00	19.47 -0.77 0.00	23.93 -0.95 0.00	23.06 -0.87 0.00	22.48 -0.92 0.00	21.21 -0.88 0.00	20.23 -0.73 0.00
SITHE_IND_GS2 24170	27.74 -0.57 0.00	30.81 -0.70 0.00	25.67 -0.58 0.00	21.27 -0.54 0.00	21.54 -0.62 0.00	23.81 -0.76 0.00	26.03 -0.86 0.00	31.40 -1.00 0.00	33.77 -1.11 0.00	29.82 -1.09 0.00	27.47 -1.06 0.00	27.63 -1.12 0.00	28.30 -1.29 0.00	23.60 -1.05 0.00	19.24 -0.85 0.00	20.44 -0.93 0.00	20.55 -0.92 0.00	19.73 -0.87 0.00	19.47 -0.77 0.00	23.93 -0.95 0.00	23.06 -0.87 0.00	22.48 -0.92 0.00	21.21 -0.88 0.00	20.23 -0.73 0.00
SITHE_IND_GS3 24171	27.74 -0.57 0.00	30.81 -0.70 0.00	25.67 -0.58 0.00	21.27 -0.54 0.00	21.54 -0.62 0.00	23.81 -0.76 0.00	26.03 -0.86 0.00	31.40 -1.00 0.00	33.77 -1.11 0.00	29.82 -1.09 0.00	27.47 -1.06 0.00	27.63 -1.12 0.00	28.30 -1.29 0.00	23.60 -1.05 0.00	19.24 -0.85 0.00	20.44 -0.93 0.00	20.55 -0.92 0.00	19.73 -0.87 0.00	19.47 -0.77 0.00	23.93 -0.95 0.00	23.06 -0.87 0.00	22.48 -0.92 0.00	21.21 -0.88 0.00	20.23 -0.73 0.00
SITHE_IND_GS4 24172	27.74 -0.57 0.00	30.81 -0.70 0.00	25.67 -0.58 0.00	21.27 -0.54 0.00	21.54 -0.62 0.00	23.81 -0.76 0.00	26.03 -0.86 0.00	31.40 -1.00 0.00	33.77 -1.11 0.00	29.82 -1.09 0.00	27.47 -1.06 0.00	27.63 -1.12 0.00	28.30 -1.29 0.00	23.60 -1.05 0.00	19.24 -0.85 0.00	20.44 -0.93 0.00	20.55 -0.92 0.00	19.73 -0.87 0.00	19.47 -0.77 0.00	23.93 -0.95 0.00	23.06 -0.87 0.00	22.48 -0.92 0.00	21.21 -0.88 0.00	20.23 -0.73 0.00
SITHE___BATAVIA 24024	28.38 0.07 0.00	31.28 -0.23 0.00	26.30 0.05 0.00	21.63 -0.18 0.00	22.26 0.10 0.00	24.99 0.42 0.00	26.76 -0.13 0.00	32.28 -0.12 0.00	34.69 -0.19 0.00	30.15 -0.76 0.00	27.55 -0.98 0.00	27.33 -1.42 0.00	27.46 -2.13 0.00	22.99 -1.66 0.00	18.60 -1.49 0.00	19.77 -1.60 0.00	19.97 -1.51 0.00	19.26 -1.33 0.00	19.34 -0.91 0.00	24.22 -0.66 0.00	23.66 -0.27 0.00	23.03 -0.37 0.00	21.70 -0.39 0.00	20.86 -0.09 0.00
SITHE___INDEPEND 23800	27.74 -0.56 0.00	30.81 -0.70 0.00	25.67 -0.58 0.00	21.27 -0.54 0.00	21.55 -0.61 0.00	23.81 -0.76 0.00	26.03 -0.86 0.00	31.40 -1.00 0.00	33.77 -1.11 0.00	29.82 -1.09 0.00	27.47 -1.06 0.00	27.63 -1.12 0.00	28.30 -1.29 0.00	23.60 -1.05 0.00	19.24 -0.85 0.00	20.44 -0.93 0.00	20.55 -0.92 0.00	19.73 -0.87 0.00	19.47 -0.77 0.00	23.93 -0.95 0.00	23.06 -0.87 0.00	22.48 -0.92 0.00	21.22 -0.88 0.00	20.23 -0.73 0.00

SITHE___MASSENA 23902	28.53 0.23 0.00	31.88 0.38 0.00	26.61 0.37 0.00	22.04 0.22 0.00	22.31 0.15 0.00	24.73 0.16 0.00	26.94 0.04 0.00	32.23 -0.17 0.00	34.67 -0.21 0.00	30.66 -0.25 0.00	28.32 -0.21 0.00	28.61 -0.15 0.00	29.59 0.00 0.00	24.61 -0.04 0.00	20.01 -0.08 0.00	21.29 -0.08 0.00	21.44 -0.04 0.00	20.62 0.02 0.00	20.19 -0.05 0.00	24.93 0.05 0.00	24.07 0.14 0.00	23.63 0.23 0.00	22.33 0.24 0.00	21.15 0.20 0.00
SITHE___OGDNSBRG 24021	28.66 0.35 0.00	32.03 0.52 0.00	26.75 0.50 0.00	22.14 0.33 0.00	22.41 0.25 0.00	24.88 0.31 0.00	27.16 0.26 0.00	32.50 0.10 0.00	34.94 0.06 0.00	30.82 -0.09 0.00	28.37 -0.16 0.00	28.63 -0.13 0.00	29.61 0.01 0.00	24.54 -0.11 0.00	19.90 -0.19 0.00	21.19 -0.18 0.00	21.40 -0.07 0.00	20.56 -0.03 0.00	20.25 0.00 0.00	25.13 0.25 0.00	24.31 0.38 0.00	23.86 0.46 0.00	22.51 0.42 0.00	21.29 0.33 0.00
SITHE___STERLING 23777	29.08 0.77 0.00	32.31 0.80 0.00	26.95 0.70 0.00	22.37 0.55 0.00	22.71 0.55 0.00	25.28 0.71 0.00	27.80 0.90 0.00	33.68 1.28 0.00	36.29 1.41 0.00	32.06 1.15 0.00	29.52 0.99 0.00	29.74 0.98 0.00	30.43 0.84 0.00	25.30 0.66 0.00	20.57 0.48 0.00	21.86 0.49 0.00	22.06 0.58 0.00	20.97 0.38 0.00	20.78 0.53 0.00	25.61 0.73 0.00	24.66 0.72 0.00	23.99 0.59 0.00	22.56 0.46 0.00	21.33 0.38 0.00
SLEIGHT__34_KV_TB1 80719	28.71 0.40 0.00	31.91 0.40 0.00	26.61 0.36 0.00	22.03 0.21 0.00	22.46 0.30 0.00	25.06 0.49 0.00	27.35 0.45 0.00	33.08 0.69 0.00	35.55 0.67 0.00	31.28 0.37 0.00	28.69 0.16 0.00	28.75 -0.01 0.00	29.27 -0.32 0.00	24.38 -0.26 0.00	19.76 -0.33 0.00	21.05 -0.32 0.00	21.19 -0.28 0.00	20.33 -0.26 0.00	20.22 -0.03 0.00	24.97 0.09 0.00	24.20 0.26 0.00	23.52 0.12 0.00	22.13 0.04 0.00	21.10 0.15 0.00
SOUTH CAIRO___GT 23612	29.02 1.67 0.95	33.26 1.82 0.07	27.66 1.41 0.00	23.12 1.31 0.00	23.56 1.40 0.00	26.10 1.53 0.00	28.83 1.94 0.00	35.05 2.65 0.00	37.80 2.92 0.00	33.57 2.65 0.00	30.97 2.44 0.00	31.18 2.42 0.00	31.83 2.24 0.00	26.44 1.79 0.00	21.51 1.42 0.00	23.57 1.53 0.00	23.26 1.79 0.00	22.31 1.71 0.00	21.95 1.71 0.00	26.99 2.11 0.00	25.84 1.91 0.00	25.12 1.72 0.00	23.59 1.50 0.00	22.35 1.40 0.00
SOUTH HAMPTN___IC 23720	30.91 0.86 -1.74	32.41 0.77 -0.13	26.95 0.70 0.00	22.57 0.76 0.00	23.02 0.86 0.00	25.64 1.07 0.00	28.54 1.64 0.00	32.94 0.55 0.00	36.71 1.82 0.00	32.71 1.79 0.00	30.84 2.30 0.00	30.79 2.03 0.00	31.73 2.11 -0.03	28.15 2.15 -1.35	23.34 2.00 -1.26	23.97 2.11 -0.49	26.66 2.02 -3.16	22.15 1.56 0.00	21.80 1.56 0.00	26.81 1.93 0.00	25.57 1.64 0.00	24.94 1.54 0.00	23.51 1.18 -0.23	22.23 1.08 -0.19
SOUTHDOW__115KV_TB1 355954	29.22 0.91 0.00	32.28 0.77 0.00	27.14 0.89 0.00	22.22 0.41 0.00	23.05 0.89 0.00	26.02 1.45 0.00	27.91 1.02 0.00	33.78 1.38 0.00	36.45 1.57 0.00	31.72 0.81 0.00	29.09 0.56 0.00	28.99 0.24 0.00	29.10 -0.50 0.00	24.39 -0.25 0.00	19.62 -0.47 0.00	20.78 -0.59 0.00	20.77 -0.71 0.00	19.82 -0.77 0.00	19.83 -0.42 0.00	24.74 -0.14 0.00	24.24 0.31 0.00	23.71 0.31 0.00	22.38 0.28 0.00	21.47 0.52 0.00
SOUTHOLD_69_KV_BK 2 55809	31.06 1.02 -1.74	32.60 0.96 -0.13	27.10 0.85 0.00	22.69 0.87 0.00	23.14 0.98 0.00	25.77 1.19 0.00	28.69 1.79 0.00	32.64 0.25 0.00	37.00 2.12 0.00	32.93 2.01 0.00	31.04 2.51 0.00	31.00 2.25 0.00	31.91 2.29 -0.03	28.34 2.34 -1.35	23.47 2.13 -1.25	24.08 2.22 -0.49	26.80 2.16 -3.16	22.28 1.68 0.00	21.88 1.64 0.00	26.97 2.09 0.00	25.70 1.77 0.00	25.01 1.61 0.00	23.55 1.22 -0.23	22.26 1.12 -0.19
SOUTHOLD___IC 23719	31.07 1.03 -1.74	32.60 0.96 -0.13	27.10 0.85 0.00	22.69 0.87 0.00	23.13 0.97 0.00	25.77 1.20 0.00	28.69 1.79 0.00	32.64 0.25 0.00	37.00 2.12 0.00	32.92 2.01 0.00	31.04 2.51 0.00	31.00 2.24 0.00	31.91 2.29 -0.03	28.35 2.35 -1.35	23.48 2.14 -1.26	24.10 2.24 -0.49	26.80 2.16 -3.16	22.28 1.69 0.00	21.88 1.64 0.00	26.97 2.09 0.00	25.70 1.77 0.00	25.01 1.61 0.00	23.56 1.23 -0.23	22.27 1.13 -0.19
SOUTH_FORK_WT_PWR 323839	31.13 1.08 -1.74	32.65 1.01 -0.13	27.15 0.89 0.00	22.72 0.91 0.00	23.15 0.99 0.00	25.78 1.20 0.00	28.75 1.86 0.00	32.99 0.59 0.00	37.03 2.15 0.00	32.92 2.00 0.00	31.06 2.53 0.00	31.02 2.26 0.00	31.92 2.30 -0.03	28.37 2.38 -1.35	23.52 2.18 -1.26	24.11 2.25 -0.49	26.80 2.17 -3.16	22.28 1.69 0.00	21.81 1.57 0.00	26.88 2.00 0.00	25.62 1.69 0.00	24.89 1.49 0.00	23.38 1.06 -0.23	22.10 0.96 -0.19
SPIERFLS_115KV_TB 1 80737	26.35 0.55 2.51	32.12 0.79 0.19	26.82 0.57 0.00	22.42 0.61 0.00	22.92 0.77 0.00	25.32 0.75 0.00	28.00 1.10 0.00	34.07 1.67 0.00	36.63 1.75 0.00	32.54 1.63 0.00	30.00 1.46 0.00	30.34 1.58 0.00	31.05 1.46 0.00	25.78 1.13 0.00	21.04 0.95 0.00	24.15 1.08 -1.70	22.48 1.00 0.00	21.56 0.97 0.00	21.15 0.91 0.00	26.01 1.13 0.00	24.88 0.95 0.00	24.11 0.70 0.00	22.74 0.65 0.00	21.52 0.57 0.00
ST LAWRENCE___ 23600	28.32 0.02 0.00	31.64 0.13 0.00	26.41 0.16 0.00	21.87 0.06 0.00	22.15 -0.01 0.00	24.54 -0.03 0.00	26.73 -0.17 0.00	31.97 -0.43 0.00	34.40 -0.49 0.00	30.43 -0.48 0.00	28.12 -0.41 0.00	28.42 -0.34 0.00	29.42 -0.18 0.00	24.47 -0.18 0.00	19.90 -0.19 0.00	21.17 -0.20 0.00	21.31 -0.17 0.00	20.50 -0.09 0.00	20.06 -0.19 0.00	24.73 -0.15 0.00	23.87 -0.07 0.00	23.44 0.04 0.00	22.17 0.08 0.00	21.00 0.05 0.00
STATE_CA_115KV_115_LB 55624	26.68 0.66 2.28	32.08 0.74 0.17	26.80 0.55 0.00	22.43 0.61 0.00	22.85 0.69 0.00	25.29 0.71 0.00	27.85 0.96 0.00	33.80 1.40 0.00	36.43 1.55 0.00	32.41 1.50 0.00	29.96 1.43 0.00	30.20 1.44 0.00	30.94 1.34 0.00	25.73 1.09 0.00	20.96 0.88 0.00	23.46 0.99 -1.09	22.57 1.09 0.00	21.56 0.97 0.00	21.16 0.92 0.00	25.93 1.05 0.00	24.83 0.90 0.00	24.20 0.80 0.00	22.81 0.71 0.00	21.61 0.66 0.00
STATE_ST_34_KV_LOAD 55959	28.54 0.23 0.00	31.76 0.25 0.00	26.52 0.27 0.00	21.96 0.14 0.00	22.34 0.18 0.00	24.89 0.32 0.00	27.10 0.20 0.00	32.73 0.33 0.00	35.20 0.31 0.00	31.04 0.12 0.00	28.51 -0.03 0.00	28.63 -0.12 0.00	29.20 -0.39 0.00	24.33 -0.32 0.00	19.73 -0.36 0.00	21.04 -0.33 0.00	21.14 -0.33 0.00	20.29 -0.31 0.00	20.11 -0.13 0.00	24.81 -0.07 0.00	24.02 0.08 0.00	23.40 0.00 0.00	21.99 -0.10 0.00	20.98 0.03 0.00
STATION 5_MISC_HYD 23604	28.06 -0.24 0.00	31.04 -0.47 0.00	25.99 -0.26 0.00	21.44 -0.37 0.00	21.95 -0.21 0.00	24.52 -0.05 0.00	26.47 -0.43 0.00	31.94 -0.45 0.00	34.34 -0.54 0.00	30.03 -0.88 0.00	27.56 -0.97 0.00	27.51 -1.25 0.00	27.82 -1.77 0.00	23.29 -1.36 0.00	18.89 -1.20 0.00	20.08 -1.29 0.00	20.25 -1.22 0.00	19.49 -1.10 0.00	19.41 -0.83 0.00	24.09 -0.78 0.00	23.42 -0.51 0.00	22.81 -0.59 0.00	21.50 -0.59 0.00	20.58 -0.37 0.00

STA_168_34_KV_BK1_2_REV_LBMP_B 345032	28.32 0.01 0.00	31.35 -0.16 0.00	26.22 -0.03 0.00	21.67 -0.14 0.00	22.15 -0.01 0.00	24.75 0.18 0.00	26.87 -0.02 0.00	32.47 0.07 0.00	34.94 0.06 0.00	30.63 -0.28 0.00	28.09 -0.44 0.00	28.05 -0.70 0.00	28.43 -1.16 0.00	23.75 -0.89 0.00	19.25 -0.84 0.00	20.49 -0.88 0.00	20.63 -0.84 0.00	19.85 -0.74 0.00	19.77 -0.47 0.00	24.50 -0.37 0.00	23.76 -0.17 0.00	23.11 -0.29 0.00	21.77 -0.32 0.00	20.79 -0.17 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	27.91 -0.40 0.00	30.88 -0.63 0.00	25.84 -0.41 0.00	21.33 -0.48 0.00	21.82 -0.34 0.00	24.38 -0.19 0.00	26.33 -0.56 0.00	31.78 -0.62 0.00	34.18 -0.70 0.00	29.93 -0.99 0.00	27.47 -1.06 0.00	27.42 -1.34 0.00	27.76 -1.84 0.00	23.22 -1.43 0.00	18.84 -1.25 0.00	20.03 -1.34 0.00	20.20 -1.27 0.00	19.44 -1.15 0.00	19.35 -0.89 0.00	24.01 -0.87 0.00	23.32 -0.61 0.00	22.70 -0.70 0.00	21.40 -0.69 0.00	20.48 -0.47 0.00
STA_56____34_KV_BUS2 355983	27.91 -0.40 0.00	30.88 -0.63 0.00	25.84 -0.41 0.00	21.33 -0.48 0.00	21.82 -0.34 0.00	24.38 -0.19 0.00	26.33 -0.56 0.00	31.78 -0.62 0.00	34.18 -0.70 0.00	29.93 -0.99 0.00	27.47 -1.06 0.00	27.42 -1.34 0.00	27.76 -1.84 0.00	23.22 -1.43 0.00	18.84 -1.25 0.00	20.03 -1.34 0.00	20.20 -1.27 0.00	19.44 -1.15 0.00	19.35 -0.89 0.00	24.01 -0.87 0.00	23.32 -0.61 0.00	22.70 -0.70 0.00	21.40 -0.69 0.00	20.48 -0.47 0.00
STA_67____115KV_BK2 355882	28.02 -0.29 0.00	30.99 -0.52 0.00	25.95 -0.30 0.00	21.40 -0.41 0.00	21.91 -0.25 0.00	24.49 -0.08 0.00	26.41 -0.48 0.00	31.87 -0.53 0.00	34.27 -0.62 0.00	29.96 -0.95 0.00	27.51 -1.03 0.00	27.45 -1.31 0.00	27.78 -1.81 0.00	23.24 -1.41 0.00	18.86 -1.23 0.00	20.05 -1.32 0.00	20.22 -1.25 0.00	19.46 -1.14 0.00	19.37 -0.87 0.00	24.04 -0.83 0.00	23.37 -0.56 0.00	22.76 -0.64 0.00	21.46 -0.64 0.00	20.55 -0.40 0.00
STA_7____115KV_9TRANS 80674	28.16 -0.14 0.00	31.14 -0.37 0.00	26.07 -0.18 0.00	21.51 -0.30 0.00	22.02 -0.14 0.00	24.62 0.05 0.00	26.57 -0.32 0.00	32.07 -0.32 0.00	34.48 -0.40 0.00	30.16 -0.75 0.00	27.68 -0.85 0.00	27.60 -1.16 0.00	27.93 -1.67 0.00	23.36 -1.29 0.00	18.95 -1.14 0.00	20.14 -1.22 0.00	20.32 -1.15 0.00	19.56 -1.03 0.00	19.49 -0.76 0.00	24.19 -0.68 0.00	23.53 -0.41 0.00	22.91 -0.49 0.00	21.58 -0.51 0.00	20.66 -0.29 0.00
STA_82____115KV_TB1 80780	28.03 -0.28 0.00	31.00 -0.50 0.00	25.96 -0.28 0.00	21.42 -0.39 0.00	21.93 -0.23 0.00	24.50 -0.07 0.00	26.43 -0.47 0.00	31.89 -0.52 0.00	34.28 -0.60 0.00	29.99 -0.92 0.00	27.53 -1.01 0.00	27.46 -1.30 0.00	27.79 -1.81 0.00	23.24 -1.40 0.00	18.86 -1.23 0.00	20.05 -1.32 0.00	20.23 -1.25 0.00	19.46 -1.13 0.00	19.37 -0.87 0.00	24.06 -0.82 0.00	23.39 -0.54 0.00	22.78 -0.63 0.00	21.47 -0.62 0.00	20.57 -0.39 0.00
STEEL____WIND 323596	28.11 -0.20 0.00	31.03 -0.48 0.00	26.08 -0.16 0.00	21.42 -0.40 0.00	22.11 -0.05 0.00	24.83 0.25 0.00	26.48 -0.41 0.00	31.91 -0.48 0.00	34.38 -0.51 0.00	29.91 -1.00 0.00	27.49 -1.05 0.00	27.39 -1.37 0.00	27.47 -2.12 0.00	23.04 -1.61 0.00	18.62 -1.47 0.00	19.80 -1.57 0.00	19.94 -1.53 0.00	19.16 -1.43 0.00	19.10 -1.14 0.00	23.82 -1.06 0.00	23.29 -0.64 0.00	22.76 -0.64 0.00	21.48 -0.61 0.00	20.66 -0.30 0.00
STEPHTWN_115KV_BK_2 55603	26.82 0.69 2.17	32.10 0.75 0.16	26.78 0.53 0.00	22.41 0.60 0.00	22.87 0.71 0.00	25.33 0.76 0.00	27.98 1.08 0.00	33.93 1.54 0.00	36.62 1.74 0.00	32.48 1.57 0.00	30.02 1.49 0.00	30.29 1.53 0.00	31.05 1.45 0.00	25.79 1.14 0.00	21.02 0.93 0.00	23.47 1.08 -1.01	22.60 1.12 0.00	21.61 1.02 0.00	21.29 1.05 0.00	26.08 1.20 0.00	24.93 1.00 0.00	24.27 0.87 0.00	22.91 0.81 0.00	21.68 0.73 0.00
STEUBEN_REC_LFGE 323667	28.90 0.59 0.00	32.08 0.56 0.00	26.80 0.54 0.00	22.09 0.27 0.00	22.59 0.43 0.00	25.25 0.68 0.00	27.56 0.66 0.00	33.76 1.36 0.00	36.52 1.64 0.00	32.11 1.20 0.00	29.20 0.67 0.00	29.18 0.42 0.00	29.46 -0.13 0.00	24.50 -0.14 0.00	19.58 -0.52 0.00	20.96 -0.45 -0.05	20.95 -0.53 0.00	19.95 -0.64 0.00	19.82 -0.43 0.00	24.90 0.03 0.00	24.23 0.29 0.00	23.17 -0.23 0.00	21.69 -0.40 0.00	20.96 0.01 0.00
STILLWATER____SOLAR 323814	26.13 0.65 2.82	32.10 0.80 0.21	26.85 0.60 0.00	22.44 0.62 0.00	22.89 0.73 0.00	25.31 0.74 0.00	27.91 1.02 0.00	33.88 1.48 0.00	36.50 1.61 0.00	32.41 1.50 0.00	29.93 1.40 0.00	30.18 1.42 0.00	30.92 1.33 0.00	25.71 1.06 0.00	21.01 0.92 0.00	24.04 1.03 -1.64	22.45 0.98 0.00	21.49 0.91 0.00	21.13 0.89 0.00	25.95 1.07 0.00	24.84 0.91 0.00	24.17 0.77 0.00	22.77 0.68 0.00	21.56 0.61 0.00
STONY____BROOK 24151	30.59 0.54 -1.74	32.11 0.47 -0.13	26.69 0.44 0.00	22.33 0.51 0.00	22.76 0.61 0.00	25.36 0.79 0.00	28.04 1.14 0.00	33.12 0.73 0.00	36.38 1.50 0.00	32.53 1.61 0.00	30.39 1.85 0.00	30.46 1.70 0.00	31.42 1.80 -0.03	27.81 1.80 -1.37	23.05 1.70 -1.27	23.65 1.78 -0.51	26.31 1.65 -3.18	21.84 1.25 0.00	21.58 1.34 0.00	26.51 1.63 0.00	25.34 1.40 0.00	24.82 1.42 0.00	23.70 1.36 -0.24	22.33 1.18 -0.20
STURGEON_POOL_HYD 23609	29.05 0.15 -0.59	31.62 0.07 -0.04	26.39 0.14 0.00	22.03 0.21 0.00	22.47 0.31 0.00	25.13 0.56 0.00	27.66 0.76 0.00	33.65 1.26 0.00	36.36 1.48 0.00	32.46 1.55 0.00	30.00 1.47 0.00	30.23 1.47 0.00	31.02 1.43 0.00	25.87 1.23 0.00	21.16 1.07 0.00	22.71 1.07 -0.27	22.43 0.95 0.00	21.43 0.84 0.00	21.16 0.92 0.00	25.95 1.07 0.00	24.81 0.88 0.00	24.16 0.75 0.00	22.83 0.74 0.00	21.52 0.56 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	30.15 0.35 -1.49	31.95 0.33 -0.11	26.47 0.22 0.00	22.09 0.28 0.00	22.53 0.38 0.00	25.19 0.62 0.00	27.69 0.79 0.00	33.65 1.25 0.00	36.34 1.46 0.00	32.39 1.48 0.00	29.93 1.39 0.00	30.14 1.39 0.00	30.96 1.36 0.00	25.79 1.15 0.00	21.11 1.02 0.00	22.58 1.08 -0.14	22.43 0.95 0.00	21.43 0.84 0.00	21.16 0.92 0.00	25.95 1.07 0.00	24.83 0.89 0.00	24.19 0.78 0.00	22.86 0.77 0.00	21.55 0.60 0.00
SWANROAD_115KV_TB1 355699	27.29 -1.02 0.00	30.02 -1.49 0.00	25.31 -0.94 0.00	20.80 -1.02 0.00	21.41 -0.75 0.00	24.05 -0.52 0.00	25.46 -1.43 0.00	30.59 -1.80 0.00	32.90 -1.98 0.00	28.59 -2.32 0.00	26.27 -2.26 0.00	26.14 -2.62 0.00	26.23 -3.36 0.00	22.02 -2.63 0.00	17.87 -2.22 0.00	19.03 -2.34 0.00	19.24 -2.23 0.00	18.50 -2.09 0.00	18.45 -1.79 0.00	23.00 -1.88 0.00	22.53 -1.41 0.00	21.95 -1.45 0.00	20.74 -1.35 0.00	20.05 -0.90 0.00
SYNERGY____BIOGAS 323694	28.38 0.07 0.00	31.28 -0.23 0.00	26.30 0.05 0.00	21.63 -0.18 0.00	22.26 0.10 0.00	24.99 0.42 0.00	26.76 -0.13 0.00	32.28 -0.12 0.00	34.69 -0.19 0.00	30.15 -0.76 0.00	27.55 -0.98 0.00	27.33 -1.42 0.00	27.46 -2.13 0.00	22.99 -1.66 0.00	18.60 -1.49 0.00	19.77 -1.60 0.00	19.97 -1.51 0.00	19.26 -1.33 0.00	19.34 -0.91 0.00	24.22 -0.66 0.00	23.66 -0.27 0.00	23.03 -0.37 0.00	21.70 -0.39 0.00	20.86 -0.09 0.00

SYRACUSE___ENERGY_ST1 323597	28.32 0.02 0.00	31.46 -0.05 0.00	26.21 -0.04 0.00	21.72 -0.09 0.00	22.07 -0.09 0.00	24.48 -0.09 0.00	26.76 -0.14 0.00	32.30 -0.10 0.00	34.75 -0.13 0.00	30.67 -0.25 0.00	28.21 -0.32 0.00	28.37 -0.39 0.00	29.01 -0.58 0.00	24.19 -0.46 0.00	19.67 -0.42 0.00	20.94 -0.43 0.00	21.05 -0.42 0.00	20.21 -0.39 0.00	19.98 -0.27 0.00	24.58 -0.30 0.00	23.70 -0.23 0.00	23.09 -0.31 0.00	21.77 -0.32 0.00	20.72 -0.23 0.00
SYRACUSE___ENERGY_ST2 323598	28.32 0.02 0.00	31.46 -0.05 0.00	26.21 -0.04 0.00	21.72 -0.09 0.00	22.07 -0.09 0.00	24.48 -0.09 0.00	26.76 -0.14 0.00	32.30 -0.10 0.00	34.75 -0.13 0.00	30.67 -0.25 0.00	28.21 -0.32 0.00	28.37 -0.39 0.00	29.01 -0.58 0.00	24.19 -0.46 0.00	19.67 -0.42 0.00	20.94 -0.43 0.00	21.05 -0.42 0.00	20.21 -0.39 0.00	19.98 -0.27 0.00	24.58 -0.30 0.00	23.70 -0.23 0.00	23.09 -0.31 0.00	21.77 -0.32 0.00	20.72 -0.23 0.00
SYRACUSE___POWER 24017	28.34 0.04 0.00	31.47 -0.04 0.00	26.21 -0.04 0.00	21.73 -0.09 0.00	22.07 -0.09 0.00	24.48 -0.09 0.00	26.78 -0.12 0.00	32.31 -0.08 0.00	34.78 -0.10 0.00	30.69 -0.22 0.00	28.24 -0.29 0.00	28.41 -0.35 0.00	29.07 -0.52 0.00	24.25 -0.40 0.00	19.72 -0.37 0.00	20.98 -0.39 0.00	21.10 -0.37 0.00	20.25 -0.34 0.00	20.01 -0.23 0.00	24.64 -0.24 0.00	23.75 -0.18 0.00	23.14 -0.26 0.00	21.81 -0.28 0.00	20.74 -0.21 0.00
TALLMAN__138KV_BK151 55660	30.36 0.47 -1.59	32.08 0.45 -0.12	26.56 0.31 0.00	22.16 0.35 0.00	22.61 0.46 0.00	25.32 0.75 0.00	27.83 0.93 0.00	33.85 1.45 0.00	36.56 1.68 0.00	32.60 1.69 0.00	30.12 1.59 0.00	30.34 1.58 0.00	31.16 1.56 0.00	25.96 1.31 0.00	21.26 1.17 0.00	22.74 1.23 -0.14	22.56 1.09 0.00	21.55 0.96 0.00	21.28 1.04 0.00	26.10 1.22 0.00	24.96 1.03 0.00	24.32 0.91 0.00	22.99 0.90 0.00	21.66 0.71 0.00
TEALLAVE_115KV_TB7 355573	28.14 -0.17 0.00	31.23 -0.28 0.00	26.02 -0.23 0.00	21.57 -0.25 0.00	21.90 -0.26 0.00	24.28 -0.29 0.00	26.52 -0.38 0.00	31.98 -0.42 0.00	34.41 -0.47 0.00	30.38 -0.53 0.00	27.96 -0.57 0.00	28.12 -0.64 0.00	28.78 -0.81 0.00	24.03 -0.62 0.00	19.56 -0.53 0.00	20.79 -0.58 0.00	20.91 -0.57 0.00	20.09 -0.50 0.00	19.84 -0.41 0.00	24.42 -0.46 0.00	23.54 -0.39 0.00	22.93 -0.47 0.00	21.62 -0.47 0.00	20.58 -0.37 0.00
TELGRAPH_34_KV_EAST 80808	27.96 -0.35 0.00	30.80 -0.71 0.00	25.92 -0.33 0.00	21.31 -0.51 0.00	21.93 -0.23 0.00	24.64 0.07 0.00	26.24 -0.66 0.00	31.60 -0.79 0.00	33.97 -0.91 0.00	29.53 -1.38 0.00	27.06 -1.47 0.00	26.91 -1.85 0.00	27.01 -2.58 0.00	22.65 -1.99 0.00	18.35 -1.74 0.00	19.53 -1.84 0.00	19.74 -1.74 0.00	19.00 -1.59 0.00	19.00 -1.24 0.00	23.74 -1.14 0.00	23.22 -0.71 0.00	22.61 -0.79 0.00	21.33 -0.77 0.00	20.55 -0.40 0.00
TEMPLE___115KV_TB 2 55572	28.16 -0.14 0.00	31.26 -0.25 0.00	26.04 -0.21 0.00	21.59 -0.23 0.00	21.92 -0.24 0.00	24.29 -0.28 0.00	26.54 -0.36 0.00	32.02 -0.38 0.00	34.44 -0.44 0.00	30.41 -0.50 0.00	27.99 -0.54 0.00	28.15 -0.61 0.00	28.81 -0.78 0.00	24.05 -0.59 0.00	19.57 -0.52 0.00	20.81 -0.56 0.00	20.93 -0.55 0.00	20.10 -0.49 0.00	19.85 -0.39 0.00	24.43 -0.45 0.00	23.55 -0.38 0.00	22.95 -0.45 0.00	21.63 -0.46 0.00	20.59 -0.36 0.00
TIANA____69_KV_BK 1 55817	30.80 0.75 -1.74	32.31 0.67 -0.13	26.86 0.61 0.00	22.49 0.68 0.00	22.95 0.79 0.00	25.54 0.97 0.00	28.43 1.54 0.00	32.86 0.46 0.00	36.58 1.70 0.00	32.60 1.69 0.00	30.72 2.19 0.00	30.68 1.92 0.00	31.63 2.01 -0.03	28.05 2.05 -1.35	23.26 1.91 -1.25	23.88 2.02 -0.49	26.58 1.94 -3.16	22.08 1.49 0.00	21.75 1.51 0.00	26.76 1.88 0.00	25.52 1.58 0.00	24.90 1.50 0.00	23.50 1.17 -0.23	22.22 1.08 -0.19
TILDEN___115KV_TB1 80814	28.34 0.04 0.00	31.47 -0.04 0.00	26.21 -0.04 0.00	21.73 -0.09 0.00	22.07 -0.09 0.00	24.48 -0.09 0.00	26.78 -0.12 0.00	32.31 -0.08 0.00	34.78 -0.10 0.00	30.69 -0.22 0.00	28.24 -0.29 0.00	28.41 -0.35 0.00	29.07 -0.52 0.00	24.25 -0.40 0.00	19.72 -0.37 0.00	20.98 -0.39 0.00	21.10 -0.37 0.00	20.25 -0.34 0.00	20.01 -0.23 0.00	24.64 -0.24 0.00	23.75 -0.18 0.00	23.14 -0.26 0.00	21.81 -0.28 0.00	20.74 -0.21 0.00
TRIGEN___CC 323695	30.51 0.46 -1.75	32.06 0.41 -0.13	26.63 0.38 0.00	22.25 0.43 0.00	22.69 0.53 0.00	25.30 0.73 0.00	27.88 0.99 0.00	33.49 1.09 0.00	36.49 1.61 0.00	32.62 1.71 0.00	30.34 1.80 0.00	30.51 1.75 0.00	31.59 1.78 -0.22	31.39 1.66 -5.09	25.50 1.52 -3.89	25.68 1.60 -2.70	30.08 1.44 -7.16	21.75 1.16 0.00	21.48 1.24 0.00	26.36 1.48 0.00	25.17 1.23 0.00	24.61 1.21 0.00	25.03 1.23 -1.71	23.35 1.01 -1.38
TRINITY__115KV__4 BK 55933	26.54 0.50 2.26	31.91 0.56 0.17	26.66 0.41 0.00	22.31 0.49 0.00	22.73 0.57 0.00	25.15 0.58 0.00	27.69 0.80 0.00	33.59 1.19 0.00	36.20 1.32 0.00	32.20 1.28 0.00	29.77 1.24 0.00	29.99 1.24 0.00	30.74 1.14 0.00	25.57 0.92 0.00	20.83 0.75 0.00	23.28 0.86 -1.06	22.43 0.95 0.00	21.43 0.84 0.00	21.03 0.78 0.00	25.77 0.89 0.00	24.69 0.75 0.00	24.06 0.65 0.00	22.68 0.59 0.00	21.50 0.54 0.00
UNION___PROCESSING_DRP 323587	28.03 -0.27 0.00	31.01 -0.49 0.00	25.97 -0.28 0.00	21.42 -0.39 0.00	21.93 -0.23 0.00	24.52 -0.06 0.00	26.44 -0.46 0.00	31.91 -0.49 0.00	34.30 -0.58 0.00	30.00 -0.92 0.00	27.53 -1.00 0.00	27.47 -1.29 0.00	27.79 -1.80 0.00	23.25 -1.40 0.00	18.86 -1.22 0.00	20.06 -1.31 0.00	20.23 -1.24 0.00	19.46 -1.13 0.00	19.39 -0.86 0.00	24.07 -0.81 0.00	23.40 -0.54 0.00	22.79 -0.62 0.00	21.48 -0.61 0.00	20.57 -0.38 0.00
UPPER HUDSON___HYD 24058	26.34 0.55 2.51	32.12 0.79 0.19	26.82 0.57 0.00	22.42 0.61 0.00	22.92 0.76 0.00	25.33 0.76 0.00	28.00 1.10 0.00	34.07 1.67 0.00	36.64 1.75 0.00	32.54 1.63 0.00	30.00 1.46 0.00	30.34 1.58 0.00	31.05 1.46 0.00	25.78 1.13 0.00	21.04 0.95 0.00	24.15 1.08 -1.70	22.48 1.00 0.00	21.56 0.97 0.00	21.15 0.91 0.00	26.01 1.13 0.00	24.88 0.95 0.00	24.11 0.70 0.00	22.74 0.65 0.00	21.52 0.57 0.00
UPPER RAQUET___HYD 24056	27.73 -0.58 0.00	31.04 -0.47 0.00	25.93 -0.31 0.00	21.47 -0.35 0.00	21.69 -0.47 0.00	24.04 -0.53 0.00	26.26 -0.64 0.00	31.48 -0.92 0.00	33.86 -1.02 0.00	29.93 -0.98 0.00	27.60 -0.93 0.00	27.87 -0.89 0.00	28.82 -0.78 0.00	23.90 -0.75 0.00	19.42 -0.67 0.00	20.68 -0.69 0.00	20.83 -0.65 0.00	20.06 -0.53 0.00	19.68 -0.57 0.00	24.36 -0.52 0.00	23.53 -0.40 0.00	23.07 -0.33 0.00	21.75 -0.34 0.00	20.54 -0.42 0.00
VALLEY44_115KV_TB2 355964	28.81 0.51 0.00	32.00 0.49 0.00	26.84 0.59 0.00	22.09 0.27 0.00	22.80 0.64 0.00	25.53 0.96 0.00	27.37 0.47 0.00	33.17 0.77 0.00	35.65 0.76 0.00	31.10 0.18 0.00	28.48 -0.06 0.00	28.44 -0.32 0.00	28.64 -0.95 0.00	23.99 -0.65 0.00	19.40 -0.69 0.00	20.68 -0.72 -0.04	20.62 -0.85 0.00	19.77 -0.83 0.00	19.76 -0.49 0.00	24.52 -0.36 0.00	23.77 -0.17 0.00	23.30 -0.10 0.00	22.05 -0.04 0.00	21.09 0.14 0.00

VALLEY___115KV_TB 1-4 80826	28.01 -0.30 0.00	31.10 -0.41 0.00	25.88 -0.37 0.00	21.53 -0.28 0.00	22.03 -0.13 0.00	24.40 -0.18 0.00	26.94 0.05 0.00	32.73 0.33 0.00	35.28 0.40 0.00	31.40 0.49 0.00	29.01 0.48 0.00	29.18 0.42 0.00	29.90 0.31 0.00	24.90 0.26 0.00	20.30 0.22 0.00	21.62 0.25 0.00	21.70 0.23 0.00	20.71 0.12 0.00	20.43 0.18 0.00	25.03 0.15 0.00	24.01 0.08 0.00	23.42 0.02 0.00	22.04 -0.05 0.00	20.85 -0.10 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	28.96 0.66 0.00	32.25 0.74 0.00	26.87 0.62 0.00	22.31 0.50 0.00	22.75 0.59 0.00	25.38 0.81 0.00	27.84 0.95 0.00	33.70 1.30 0.00	36.34 1.46 0.00	32.27 1.35 0.00	29.79 1.25 0.00	29.97 1.21 0.00	30.70 1.11 0.00	25.57 0.92 0.00	20.83 0.75 0.00	22.39 0.81 -0.22	22.28 0.81 0.00	21.35 0.76 0.00	21.08 0.83 0.00	25.92 1.04 0.00	24.88 0.94 0.00	24.21 0.81 0.00	22.86 0.77 0.00	21.64 0.68 0.00
VISCHER___FERRY HYD 24020	25.15 0.36 3.51	31.72 0.47 0.26	26.56 0.31 0.00	22.23 0.42 0.00	22.66 0.50 0.00	24.99 0.42 0.00	27.56 0.66 0.00	33.45 1.05 0.00	36.07 1.19 0.00	32.04 1.13 0.00	29.63 1.09 0.00	29.85 1.09 0.00	30.57 0.98 0.00	25.44 0.80 0.00	20.83 0.74 0.00	23.66 0.86 -1.43	22.26 0.78 0.00	21.27 0.68 0.00	20.90 0.66 0.00	25.63 0.75 0.00	24.53 0.60 0.00	23.91 0.51 0.00	22.53 0.43 0.00	21.34 0.39 0.00
V_A_10_SYNC_DSASP 323832	27.58 -0.73 0.00	30.46 -1.05 0.00	25.58 -0.66 0.00	21.06 -0.75 0.00	21.64 -0.52 0.00	24.22 -0.36 0.00	25.90 -1.00 0.00	31.18 -1.22 0.00	33.54 -1.34 0.00	29.24 -1.67 0.00	26.87 -1.66 0.00	26.81 -1.95 0.00	27.01 -2.58 0.00	22.65 -2.00 0.00	18.35 -1.74 0.00	19.53 -1.84 0.00	19.70 -1.78 0.00	18.92 -1.67 0.00	18.85 -1.39 0.00	23.45 -1.43 0.00	22.86 -1.07 0.00	22.29 -1.11 0.00	21.05 -1.04 0.00	20.24 -0.71 0.00
V_CMM_10_SYNC_DSASP 323787	28.47 0.16 0.00	31.79 0.28 0.00	26.53 0.28 0.00	21.97 0.16 0.00	22.26 0.10 0.00	24.66 0.08 0.00	26.86 -0.04 0.00	32.12 -0.28 0.00	34.56 -0.32 0.00	30.57 -0.34 0.00	28.26 -0.27 0.00	28.55 -0.21 0.00	29.55 -0.05 0.00	24.57 -0.07 0.00	19.99 -0.09 0.00	21.27 -0.10 0.00	21.41 -0.07 0.00	20.59 -0.01 0.00	20.15 -0.09 0.00	24.85 -0.02 0.00	23.98 0.05 0.00	23.56 0.15 0.00	22.27 0.18 0.00	21.10 0.14 0.00
V_CMP_10_SYNC_DSASP 323788	29.12 0.81 0.00	32.70 1.18 0.00	27.30 1.05 0.00	22.50 0.69 0.00	22.71 0.55 0.00	24.95 0.38 0.00	27.21 0.31 0.00	32.59 0.19 0.00	34.69 -0.20 0.00	30.82 -0.10 0.00	28.45 -0.09 0.00	29.13 0.37 0.00	29.98 0.38 0.00	24.97 0.33 0.00	20.38 0.29 0.00	21.85 0.48 0.00	21.79 0.31 0.00	21.03 0.44 0.00	20.61 0.37 0.00	25.48 0.60 0.00	24.46 0.52 0.00	24.14 0.74 0.00	22.78 0.69 0.00	21.53 0.58 0.00
V_D_10_SYNC_DSASP 323841	28.54 0.23 0.00	31.89 0.38 0.00	26.62 0.37 0.00	22.04 0.23 0.00	22.32 0.16 0.00	24.73 0.16 0.00	26.94 0.04 0.00	32.23 -0.17 0.00	34.68 -0.20 0.00	30.66 -0.25 0.00	28.33 -0.20 0.00	28.62 -0.14 0.00	29.60 0.01 0.00	24.62 -0.03 0.00	20.01 -0.08 0.00	21.29 -0.08 0.00	21.44 -0.03 0.00	20.63 0.03 0.00	20.19 -0.05 0.00	24.94 0.06 0.00	24.07 0.14 0.00	23.63 0.23 0.00	22.34 0.24 0.00	21.16 0.20 0.00
V_E_10_SYNC_DSASP 323830	30.46 2.15 0.00	33.72 2.21 0.00	28.15 1.90 0.00	23.18 1.37 0.00	23.66 1.50 0.00	26.57 2.00 0.00	29.21 2.31 0.00	35.52 3.12 0.00	38.15 3.27 0.00	33.76 2.84 0.00	31.02 2.48 0.00	31.14 2.38 0.00	31.71 2.12 0.00	26.31 1.67 0.00	21.24 1.15 0.00	22.89 1.41 -0.10	22.98 1.51 0.00	22.04 1.45 0.00	21.88 1.64 0.00	27.08 2.20 0.00	25.85 1.92 0.00	25.05 1.65 0.00	23.63 1.54 0.00	22.38 1.43 0.00
V_F_30_NSYNC___DSASP 323816	26.32 0.70 2.69	32.16 0.85 0.20	26.88 0.63 0.00	22.47 0.66 0.00	22.92 0.75 0.00	25.35 0.78 0.00	27.95 1.05 0.00	33.91 1.52 0.00	36.53 1.65 0.00	32.45 1.54 0.00	29.97 1.43 0.00	30.22 1.46 0.00	30.96 1.37 0.00	25.75 1.10 0.00	21.03 0.94 0.00	24.09 1.05 -1.67	22.48 1.01 0.00	21.53 0.94 0.00	21.16 0.92 0.00	25.98 1.10 0.00	24.88 0.95 0.00	24.21 0.80 0.00	22.81 0.72 0.00	21.60 0.64 0.00
V_F_30_SYNC_DSASP 323786	26.68 0.65 2.28	32.08 0.74 0.17	26.80 0.55 0.00	22.42 0.61 0.00	22.85 0.69 0.00	25.28 0.71 0.00	27.85 0.96 0.00	33.79 1.40 0.00	36.43 1.55 0.00	32.40 1.49 0.00	29.95 1.42 0.00	30.19 1.43 0.00	30.94 1.34 0.00	25.73 1.09 0.00	20.96 0.87 0.00	23.45 0.99 -1.09	22.56 1.09 0.00	21.56 0.97 0.00	21.16 0.92 0.00	25.93 1.05 0.00	24.83 0.90 0.00	24.20 0.79 0.00	22.80 0.71 0.00	21.61 0.65 0.00
V_XM_10_SYNC_DSASP 323789	29.12 0.81 0.00	32.70 1.18 0.00	27.30 1.05 0.00	22.50 0.69 0.00	22.71 0.55 0.00	24.95 0.38 0.00	27.21 0.31 0.00	32.59 0.19 0.00	34.69 -0.20 0.00	30.82 -0.10 0.00	28.45 -0.09 0.00	29.13 0.37 0.00	29.98 0.38 0.00	24.97 0.33 0.00	20.38 0.29 0.00	21.85 0.48 0.00	21.79 0.31 0.00	21.03 0.44 0.00	20.61 0.37 0.00	25.48 0.60 0.00	24.46 0.52 0.00	24.14 0.74 0.00	22.78 0.69 0.00	21.53 0.58 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	30.46 0.55 -1.61	32.16 0.53 -0.12	26.63 0.38 0.00	22.22 0.41 0.00	22.68 0.52 0.00	25.39 0.82 0.00	27.91 1.01 0.00	33.95 1.56 0.00	36.68 1.80 0.00	32.71 1.80 0.00	30.23 1.70 0.00	30.44 1.68 0.00	31.26 1.67 0.00	26.04 1.40 0.00	21.33 1.24 0.00	22.82 1.30 -0.14	22.64 1.17 0.00	21.63 1.03 0.00	21.36 1.12 0.00	26.19 1.31 0.00	25.05 1.11 0.00	24.40 0.99 0.00	23.06 0.97 0.00	21.73 0.77 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	30.59 0.54 -1.74	32.19 0.55 -0.13	26.63 0.38 0.00	22.24 0.43 0.00	22.69 0.53 0.00	25.39 0.82 0.00	27.93 1.04 0.00	34.07 1.68 0.00	36.82 1.94 0.00	32.93 2.01 0.00	30.47 1.93 0.00	30.67 1.91 0.00	31.49 1.89 0.00	26.27 1.63 0.00	21.55 1.47 0.00	23.07 1.55 -0.15	22.87 1.39 0.00	21.86 1.27 0.00	21.58 1.33 0.00	26.38 1.50 0.00	25.20 1.27 0.00	24.51 1.11 0.00	23.18 1.09 0.00	21.82 0.87 0.00
W50THST__13_KV_LOAD 356117	30.76 0.71 -1.74	32.37 0.73 -0.13	26.78 0.53 0.00	22.36 0.55 0.00	22.82 0.66 0.00	25.55 0.98 0.00	28.12 1.22 0.00	34.32 1.92 0.00	37.10 2.22 0.00	33.19 2.28 0.00	30.71 2.17 0.00	30.92 2.16 0.00	31.74 2.14 0.00	26.47 1.83 0.00	21.72 1.63 0.00	23.24 1.72 -0.15	23.05 1.57 0.00	22.03 1.44 0.00	21.75 1.50 0.00	26.56 1.69 0.00	25.38 1.44 0.00	24.68 1.28 0.00	23.33 1.24 0.00	21.95 1.00 0.00
WADING RIVER_IC_1 23522	30.45 0.40 -1.74	31.90 0.26 -0.13	26.52 0.27 0.00	22.21 0.40 0.00	22.65 0.49 0.00	25.22 0.65 0.00	28.08 1.18 0.00	32.34 -0.05 0.00	35.98 1.10 0.00	32.03 1.12 0.00	30.29 1.76 0.00	30.21 1.45 0.00	31.18 1.56 -0.03	27.66 1.67 -1.35	22.95 1.61 -1.25	23.57 1.71 -0.49	26.29 1.65 -3.16	21.79 1.20 0.00	21.51 1.27 0.00	26.45 1.57 0.00	25.23 1.30 0.00	24.63 1.23 0.00	23.27 0.94 -0.23	22.05 0.91 -0.19



WADING RIVER_IC_2 23547	30.45 0.40 -1.74	31.90 0.26 -0.13	26.52 0.27 0.00	22.21 0.40 0.00	22.65 0.49 0.00	25.22 0.65 0.00	28.08 1.18 0.00	32.34 -0.05 0.00	35.98 1.10 0.00	32.03 1.12 0.00	30.29 1.76 0.00	30.21 1.45 0.00	31.18 1.56 -0.03	27.66 1.67 -1.35	22.95 1.61 -1.25	23.57 1.71 -0.49	26.29 1.65 -3.16	21.79 1.20 0.00	21.51 1.27 0.00	26.45 1.57 0.00	25.23 1.30 0.00	24.63 1.23 0.00	23.27 0.94 -0.23	22.05 0.91 -0.19
WADING RIVER_IC_3 23601	30.45 0.40 -1.74	31.90 0.26 -0.13	26.52 0.27 0.00	22.21 0.40 0.00	22.65 0.49 0.00	25.22 0.65 0.00	28.08 1.18 0.00	32.34 -0.05 0.00	35.98 1.10 0.00	32.03 1.12 0.00	30.29 1.76 0.00	30.21 1.45 0.00	31.18 1.56 -0.03	27.66 1.67 -1.35	22.95 1.61 -1.25	23.57 1.71 -0.49	26.29 1.65 -3.16	21.79 1.20 0.00	21.51 1.27 0.00	26.45 1.57 0.00	25.23 1.30 0.00	24.63 1.23 0.00	23.27 0.94 -0.23	22.05 0.91 -0.19
WALDENNY_I2_KV_BK2 80841	28.12 -0.18 0.00	31.02 -0.49 0.00	26.08 -0.17 0.00	21.42 -0.40 0.00	22.10 -0.06 0.00	24.85 0.27 0.00	26.46 -0.44 0.00	31.89 -0.51 0.00	34.34 -0.54 0.00	29.88 -1.03 0.00	27.46 -1.08 0.00	27.36 -1.40 0.00	27.46 -2.13 0.00	23.01 -1.63 0.00	18.62 -1.46 0.00	19.81 -1.56 0.00	19.97 -1.51 0.00	19.17 -1.42 0.00	19.11 -1.13 0.00	23.83 -1.05 0.00	23.31 -0.63 0.00	22.75 -0.66 0.00	21.47 -0.62 0.00	20.67 -0.29 0.00
WALDEN___HYDRO 24148	30.07 0.54 -1.22	32.13 0.53 -0.09	26.73 0.48 0.00	22.29 0.47 0.00	22.74 0.58 0.00	25.42 0.85 0.00	27.98 1.09 0.00	34.03 1.63 0.00	36.75 1.87 0.00	32.77 1.85 0.00	30.26 1.73 0.00	30.47 1.71 0.00	31.30 1.71 0.00	26.08 1.44 0.00	21.33 1.24 0.00	22.82 1.29 -0.16	22.68 1.20 0.00	21.68 1.08 0.00	21.42 1.18 0.00	26.29 1.41 0.00	25.15 1.21 0.00	24.48 1.08 0.00	23.12 1.03 0.00	21.79 0.83 0.00
WARRENSBURG____ 23737	26.34 0.55 2.51	32.12 0.79 0.19	26.82 0.57 0.00	22.42 0.61 0.00	22.92 0.76 0.00	25.33 0.76 0.00	28.00 1.10 0.00	34.07 1.67 0.00	36.64 1.75 0.00	32.54 1.63 0.00	30.00 1.46 0.00	30.34 1.58 0.00	31.05 1.46 0.00	25.78 1.13 0.00	21.04 0.95 0.00	24.15 1.08 -1.70	22.48 1.00 0.00	21.56 0.97 0.00	21.15 0.91 0.00	26.01 1.13 0.00	24.88 0.95 0.00	24.11 0.70 0.00	22.74 0.65 0.00	21.52 0.57 0.00
WATERSIDE___6 8 9 23538	30.64 0.59 -1.74	32.24 0.60 -0.13	26.64 0.39 0.00	22.24 0.43 0.00	22.69 0.53 0.00	25.41 0.84 0.00	27.97 1.07 0.00	34.08 1.68 0.00	36.83 1.95 0.00	32.94 2.03 0.00	30.49 1.96 0.00	30.70 1.94 0.00	31.52 1.93 0.00	26.30 1.65 0.00	21.56 1.47 0.00	23.07 1.56 -0.15	22.88 1.41 0.00	21.87 1.27 0.00	21.58 1.33 0.00	26.38 1.50 0.00	25.21 1.28 0.00	24.53 1.13 0.00	23.19 1.09 0.00	21.82 0.87 0.00
WATKINRD_115KV_LN8_ILLION 55919	28.15 -0.15 0.00	31.31 -0.21 0.00	26.05 -0.20 0.00	21.70 -0.12 0.00	22.12 -0.03 0.00	24.52 -0.05 0.00	27.02 0.12 0.00	32.76 0.36 0.00	35.29 0.42 0.00	31.37 0.46 0.00	28.97 0.44 0.00	29.18 0.43 0.00	29.92 0.33 0.00	24.90 0.26 0.00	20.31 0.22 0.00	21.62 0.25 0.00	21.72 0.24 0.00	20.77 0.18 0.00	20.47 0.22 0.00	25.11 0.23 0.00	24.08 0.15 0.00	23.49 0.09 0.00	22.13 0.03 0.00	20.93 -0.02 0.00
WATSON___69_KV_BK 1 55734	30.90 0.85 -1.74	32.45 0.81 -0.13	26.98 0.73 0.00	22.55 0.74 0.00	23.01 0.85 0.00	25.64 1.07 0.00	28.35 1.45 0.00	33.65 1.26 0.00	36.94 2.06 0.00	33.02 2.11 0.00	30.81 2.28 0.00	30.91 2.15 0.00	31.87 2.24 -0.04	28.35 2.15 -1.55	23.44 1.97 -1.39	24.05 2.07 -0.61	26.78 1.94 -3.36	22.12 1.53 0.00	21.88 1.63 0.00	26.88 2.00 0.00	25.66 1.73 0.00	25.09 1.70 0.00	24.03 1.61 -0.33	22.63 1.41 -0.26
WDELAWARE___HYD 323627	29.89 0.71 -0.87	32.28 0.71 -0.06	26.87 0.62 0.00	22.41 0.60 0.00	22.87 0.71 0.00	25.61 1.04 0.00	28.17 1.27 0.00	34.28 1.88 0.00	36.98 2.09 0.00	32.97 2.06 0.00	30.47 1.94 0.00	30.74 1.98 0.00	32.09 2.50 0.00	26.63 1.98 0.00	21.44 1.35 0.00	22.98 1.42 -0.18	22.80 1.32 0.00	21.79 1.20 0.00	21.55 1.30 0.00	26.44 1.56 0.00	25.29 1.35 0.00	24.59 1.19 0.00	23.22 1.13 0.00	21.91 0.95 0.00
WEST BABYLON___IC 23714	30.85 0.80 -1.74	32.41 0.76 -0.13	26.94 0.69 0.00	22.50 0.69 0.00	22.96 0.80 0.00	25.59 1.02 0.00	28.27 1.37 0.00	33.68 1.28 0.00	36.91 2.02 0.00	32.99 2.08 0.00	30.74 2.21 0.00	30.87 2.11 0.00	31.84 2.18 -0.06	28.73 2.09 -1.99	23.69 1.91 -1.70	24.25 2.00 -0.88	27.14 1.87 -3.79	22.07 1.48 0.00	21.82 1.57 0.00	26.81 1.93 0.00	25.59 1.65 0.00	25.02 1.62 0.00	24.19 1.57 -0.52	22.73 1.36 -0.42
WEST CANADA___HYD 24049	28.28 -0.03 0.00	31.48 -0.03 0.00	26.22 -0.04 0.00	21.81 0.00 0.00	22.16 0.00 0.00	24.59 0.02 0.00	26.97 0.07 0.00	32.59 0.19 0.00	35.09 0.21 0.00	31.14 0.22 0.00	28.76 0.22 0.00	28.96 0.20 0.00	29.74 0.15 0.00	24.77 0.12 0.00	20.19 0.10 0.00	21.48 0.11 0.00	21.59 0.11 0.00	20.69 0.09 0.00	20.36 0.12 0.00	25.00 0.12 0.00	24.02 0.09 0.00	23.44 0.04 0.00	22.12 0.02 0.00	20.96 0.01 0.00
WESTERN_NY_WIND 24143	28.35 0.05 0.00	31.25 -0.26 0.00	26.26 0.02 0.00	21.61 -0.20 0.00	22.23 0.07 0.00	24.98 0.41 0.00	26.71 -0.18 0.00	32.22 -0.17 0.00	34.63 -0.25 0.00	30.10 -0.82 0.00	27.50 -1.03 0.00	27.29 -1.47 0.00	27.41 -2.18 0.00	22.94 -1.71 0.00	18.57 -1.52 0.00	19.74 -1.63 0.00	19.94 -1.53 0.00	19.23 -1.36 0.00	19.30 -0.94 0.00	24.17 -0.71 0.00	23.63 -0.30 0.00	22.99 -0.41 0.00	21.67 -0.42 0.00	20.84 -0.11 0.00
WESTOVER___LESR 323668	28.33 0.02 0.00	31.48 -0.03 0.00	26.25 0.00 0.00	21.76 -0.05 0.00	22.22 0.06 0.00	24.79 0.22 0.00	27.09 0.20 0.00	32.81 0.41 0.00	35.37 0.49 0.00	31.30 0.39 0.00	28.78 0.24 0.00	28.95 0.19 0.00	29.48 -0.11 0.00	24.56 -0.08 0.00	19.96 -0.13 0.00	21.35 -0.09 -0.07	21.31 -0.17 0.00	20.38 -0.21 0.00	20.21 -0.03 0.00	24.92 0.04 0.00	23.98 0.04 0.00	23.38 -0.02 0.00	22.09 0.00 0.00	20.93 -0.02 0.00
WETHRSFD_WT_PWR 323626	27.68 -0.63 0.00	30.48 -1.03 0.00	25.60 -0.65 0.00	21.03 -0.78 0.00	21.77 -0.39 0.00	24.43 -0.14 0.00	26.11 -0.79 0.00	31.50 -0.90 0.00	33.88 -1.00 0.00	29.45 -1.46 0.00	27.08 -1.45 0.00	26.99 -1.77 0.00	27.11 -2.48 0.00	22.71 -1.93 0.00	18.30 -1.79 0.00	19.42 -1.95 0.00	19.55 -1.93 0.00	18.79 -1.80 0.00	18.66 -1.59 0.00	23.34 -1.54 0.00	22.80 -1.14 0.00	22.28 -1.12 0.00	21.05 -1.05 0.00	20.30 -0.66 0.00
WHAVSTOR_138KV_BK127 55557	30.35 0.43 -1.61	32.04 0.41 -0.12	26.53 0.28 0.00	22.14 0.33 0.00	22.60 0.44 0.00	25.29 0.71 0.00	27.80 0.90 0.00	33.80 1.40 0.00	36.51 1.63 0.00	32.56 1.65 0.00	30.09 1.56 0.00	30.31 1.55 0.00	31.12 1.53 0.00	25.93 1.28 0.00	21.24 1.15 0.00	22.72 1.21 -0.14	22.54 1.07 0.00	21.53 0.94 0.00	21.27 1.02 0.00	26.07 1.19 0.00	24.93 1.00 0.00	24.29 0.89 0.00	22.97 0.87 0.00	21.63 0.68 0.00

WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	30.35 0.43 -1.61	32.04 0.41 -0.12	26.53 0.28 0.00	22.14 0.33 0.00	22.60 0.44 0.00	25.29 0.71 0.00	27.80 0.90 0.00	33.80 1.40 0.00	36.51 1.63 0.00	32.56 1.65 0.00	30.09 1.56 0.00	30.31 1.55 0.00	31.12 1.53 0.00	25.93 1.28 0.00	21.24 1.15 0.00	22.72 1.21 -0.14	22.54 1.07 0.00	21.53 0.94 0.00	21.27 1.02 0.00	26.07 1.19 0.00	24.93 1.00 0.00	24.29 0.89 0.00	22.97 0.87 0.00	21.63 0.68 0.00
WHITEHAL_115KV_TB1 80871	26.74 1.02 2.58	33.14 1.82 0.19	27.60 1.35 0.00	23.14 1.33 0.00	23.64 1.48 0.00	26.09 1.52 0.00	28.97 2.08 0.00	35.20 2.80 0.00	37.82 2.94 0.00	33.28 2.37 0.00	30.68 2.15 0.00	31.34 2.58 0.00	31.99 2.39 0.00	26.42 1.77 0.00	21.62 1.53 0.00	24.82 1.77 -1.68	23.02 1.55 0.00	22.17 1.57 0.00	21.70 1.45 0.00	26.55 1.67 0.00	25.32 1.38 0.00	24.44 1.04 0.00	23.02 0.93 0.00	21.86 0.90 0.00
WHITEPLN_13_KV_LOAD 356215	30.75 0.71 -1.73	32.36 0.72 -0.13	26.78 0.53 0.00	22.37 0.55 0.00	22.82 0.66 0.00	25.52 0.95 0.00	28.11 1.22 0.00	34.21 1.81 0.00	36.97 2.09 0.00	33.01 2.10 0.00	30.55 2.02 0.00	30.76 2.00 0.00	31.58 1.99 0.00	26.34 1.69 0.00	21.58 1.49 0.00	23.09 1.58 -0.15	22.92 1.44 0.00	21.90 1.31 0.00	21.61 1.36 0.00	26.46 1.59 0.00	25.29 1.35 0.00	24.62 1.22 0.00	23.25 1.16 0.00	21.89 0.94 0.00
WM_FLOYD_69_KV_BK2 356380	30.56 0.52 -1.74	32.06 0.42 -0.13	26.65 0.40 0.00	22.31 0.50 0.00	22.77 0.61 0.00	25.35 0.78 0.00	28.14 1.25 0.00	32.80 0.40 0.00	36.32 1.43 0.00	32.38 1.47 0.00	30.42 1.88 0.00	30.41 1.66 0.00	31.38 1.76 -0.03	27.82 1.82 -1.36	23.07 1.72 -1.26	23.68 1.81 -0.50	26.37 1.73 -3.17	21.87 1.28 0.00	21.60 1.36 0.00	26.55 1.68 0.00	25.35 1.42 0.00	24.78 1.38 0.00	23.52 1.18 -0.24	22.23 1.08 -0.19
WOODARD__115KV_TB2 355635	28.08 -0.23 0.00	31.18 -0.33 0.00	25.97 -0.28 0.00	21.53 -0.29 0.00	21.86 -0.30 0.00	24.21 -0.36 0.00	26.46 -0.43 0.00	31.93 -0.47 0.00	34.36 -0.52 0.00	30.33 -0.58 0.00	27.92 -0.61 0.00	28.08 -0.68 0.00	28.74 -0.86 0.00	23.97 -0.67 0.00	19.52 -0.57 0.00	20.75 -0.62 0.00	20.87 -0.61 0.00	20.04 -0.55 0.00	19.79 -0.45 0.00	24.35 -0.53 0.00	23.48 -0.46 0.00	22.87 -0.53 0.00	21.56 -0.53 0.00	20.53 -0.42 0.00
YORK___WARBASSE 23770	30.76 0.71 -1.74	32.37 0.73 -0.13	26.74 0.49 0.00	22.33 0.52 0.00	22.77 0.61 0.00	25.52 0.95 0.00	28.08 1.19 0.00	34.20 1.80 0.00	36.93 2.05 0.00	33.06 2.15 0.00	30.56 2.03 0.00	30.77 2.01 0.00	31.58 1.98 0.00	26.32 1.68 0.00	21.58 1.49 0.00	23.11 1.59 -0.15	22.91 1.44 0.00	21.91 1.32 0.00	21.62 1.38 0.00	26.45 1.57 0.00	25.28 1.34 0.00	24.60 1.20 0.00	23.25 1.16 0.00	21.88 0.93 0.00