

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

05/18/2024

Name	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
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	25.60	24.96	22.97	21.12	21.38	21.63	22.20	22.14	23.00	32.56	32.39	26.97	22.03	23.64	29.51	32.74	38.79	37.65	35.93	35.08	36.47	33.07	25.65	22.80
24138	1.41	1.06	0.71	0.68	0.67	0.74	0.96	1.21	1.37	2.02	2.01	1.73	1.51	1.65	2.22	2.53	2.74	2.63	2.37	2.23	2.40	2.16	1.62	1.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_1	25.58	24.95	22.97	21.11	21.38	21.63	22.17	22.12	22.97	32.52	32.34	26.93	22.00	23.61	29.47	32.69	38.75	37.62	35.91	35.06	36.44	33.06	25.65	22.79
24260	1.39	1.06	0.70	0.68	0.66	0.74	0.93	1.19	1.34	1.97	1.97	1.69	1.47	1.61	2.18	2.48	2.70	2.61	2.35	2.21	2.38	2.15	1.61	1.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_2	25.58	24.95	22.97	21.11	21.38	21.63	22.17	22.12	22.97	32.52	32.34	26.93	22.00	23.61	29.47	32.69	38.75	37.62	35.91	35.06	36.44	33.06	25.65	22.79
24261	1.39	1.06	0.70	0.68	0.66	0.74	0.93	1.19	1.34	1.97	1.97	1.69	1.47	1.61	2.18	2.48	2.70	2.61	2.35	2.21	2.38	2.15	1.61	1.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK HUDSON___FALLS	25.40	24.95	23.05	21.15	21.41	21.55	22.00	21.92	22.69	32.09	31.81	26.37	21.35	22.86	28.36	31.46	37.74	36.90	35.63	34.93	36.24	32.77	25.36	22.60
24011	1.21	1.06	0.79	0.71	0.69	0.66	0.76	0.99	1.07	1.55	1.44	1.13	0.83	0.87	1.07	1.25	1.68	1.88	2.07	2.08	2.18	1.87	1.33	1.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY	25.51	25.06	23.15	21.23	21.49	21.63	22.10	22.02	22.80	32.24	31.95	26.48	21.44	22.94	28.46	31.57	37.87	37.06	35.78	35.11	36.44	32.95	25.48	22.71
23798	1.32	1.17	0.89	0.79	0.77	0.74	0.86	1.09	1.18	1.70	1.58	1.24	0.92	0.94	1.17	1.36	1.82	2.04	2.22	2.26	2.38	2.05	1.46	1.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS	25.40	24.95	23.05	21.15	21.41	21.55	22.00	21.92	22.69	32.09	31.81	26.37	21.35	22.86	28.36	31.46	37.74	36.90	35.63	34.93	36.24	32.77	25.36	22.60
24028	1.21	1.06	0.79	0.71	0.69	0.66	0.76	0.99	1.07	1.55	1.44	1.13	0.83	0.87	1.07	1.25	1.68	1.88	2.07	2.08	2.18	1.87	1.33	1.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK_NYS___DAM	25.32	24.88	22.95	21.06	21.38	21.48	21.91	21.89	22.57	31.92	31.62	26.32	21.44	22.92	28.48	31.63	37.76	36.64	35.28	34.55	35.81	32.40	25.15	22.49
23527	1.13	0.98	0.68	0.62	0.66	0.58	0.67	0.96	0.95	1.38	1.24	1.08	0.91	0.93	1.19	1.42	1.71	1.62	1.72	1.70	1.75	1.50	1.12	0.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AIR_PRODUCTS___DRP	24.65	24.39	22.56	20.73	21.02	21.18	21.61	21.47	22.19	31.56	31.28	26.03	21.20	22.72	28.20	31.08	37.36	36.32	34.90	34.14	35.40	32.14	24.96	22.31
24190	0.46	0.50	0.29	0.30	0.30	0.30	0.37	0.54	0.56	1.02	0.91	0.79	0.67	0.73	0.91	0.87	1.31	1.30	1.34	1.29	1.33	1.23	0.93	0.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AKWESSNE_115KV_BK	23.93	23.78	22.33	20.52	20.82	20.98	21.26	20.76	21.43	30.25	30.13	25.02	20.30	21.71	26.85	29.80	35.53	34.47	32.98	32.43	33.69	30.62	23.88	21.38
355683	-0.26	-0.12	0.06	0.08	0.10	0.09	0.02	-0.17	-0.19	-0.29	-0.25	-0.21	-0.22	-0.28	-0.45	-0.41	-0.52	-0.55	-0.58	-0.42	-0.37	-0.28	-0.16	-0.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY_1_SOLAR	25.05	24.75	22.93	21.05	21.34	21.51	21.91	21.72	22.41	31.73	31.48	26.10	21.16	22.69	28.10	31.01	37.24	36.33	35.16	34.51	35.78	32.45	25.17	22.52
323833	0.86	0.85	0.66	0.61	0.62	0.62	0.67	0.79	0.79	1.19	1.11	0.87	0.64	0.69	0.81	0.80	1.19	1.31	1.60	1.66	1.72	1.55	1.13	0.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY_2_SOLAR	25.04	24.74	22.92	21.04	21.34	21.50	21.90	21.71	22.41	31.72	31.48	26.10	21.16	22.68	28.10	31.01	37.23	36.32	35.15	34.50	35.77	32.45	25.15	22.52
323834	0.85	0.85	0.65	0.60	0.62	0.61	0.66	0.78	0.79	1.17	1.11	0.86	0.64	0.69	0.81	0.80	1.18	1.31	1.59	1.65	1.71	1.54	1.12	0.98
	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	24.65	24.39	22.56	20.73	21.02	21.18	21.61	21.47	22.19	31.56	31.28	26.03	21.20	22.72	28.20	31.08	37.36	36.32	34.90	34.14	35.40	32.14	24.96	22.31
23571	0.46	0.50	0.29	0.30	0.30	0.30	0.37	0.54	0.56	1.02	0.91	0.79	0.67	0.73	0.91	0.87	1.31	1.30	1.34	1.29	1.33	1.23	0.93	0.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ALBANY___2 23572	24.65 0.46 0.00	24.39 0.50 0.00	22.56 0.29 0.00	20.73 0.30 0.00	21.02 0.30 0.00	21.18 0.30 0.00	21.61 0.37 0.00	21.47 0.54 0.00	22.19 0.56 0.00	31.56 1.02 0.00	31.28 0.91 0.00	26.03 0.79 0.00	21.20 0.67 0.00	22.72 0.73 0.00	28.20 0.91 0.00	31.08 0.87 0.00	37.36 1.31 0.00	36.32 1.30 0.00	34.90 1.34 0.00	34.14 1.29 0.00	35.40 1.33 0.00	32.14 1.23 0.00	24.96 0.93 0.00	22.31 0.78 0.00
ALBANY___3 23573	24.65 0.46 0.00	24.39 0.50 0.00	22.56 0.29 0.00	20.73 0.30 0.00	21.02 0.30 0.00	21.18 0.30 0.00	21.61 0.37 0.00	21.47 0.54 0.00	22.19 0.56 0.00	31.56 1.02 0.00	31.28 0.91 0.00	26.03 0.79 0.00	21.20 0.67 0.00	22.72 0.73 0.00	28.20 0.91 0.00	31.08 0.87 0.00	37.36 1.31 0.00	36.32 1.30 0.00	34.90 1.34 0.00	34.14 1.29 0.00	35.40 1.33 0.00	32.14 1.23 0.00	24.96 0.93 0.00	22.31 0.78 0.00
ALBANY___4 23574	24.65 0.46 0.00	24.39 0.50 0.00	22.56 0.29 0.00	20.73 0.30 0.00	21.02 0.30 0.00	21.18 0.30 0.00	21.61 0.37 0.00	21.47 0.54 0.00	22.19 0.56 0.00	31.56 1.02 0.00	31.28 0.91 0.00	26.03 0.79 0.00	21.20 0.67 0.00	22.72 0.73 0.00	28.20 0.91 0.00	31.08 0.87 0.00	37.36 1.31 0.00	36.32 1.30 0.00	34.90 1.34 0.00	34.14 1.29 0.00	35.40 1.33 0.00	32.14 1.23 0.00	24.96 0.93 0.00	22.31 0.78 0.00
ALBANY___LFGE 323615	24.82 0.64 0.00	24.53 0.64 0.00	22.68 0.41 0.00	20.84 0.41 0.00	21.13 0.41 0.00	21.30 0.40 0.00	21.72 0.49 0.00	21.59 0.66 0.00	22.31 0.69 0.00	31.71 1.17 0.00	31.43 1.06 0.00	26.15 0.91 0.00	21.29 0.77 0.00	22.83 0.84 0.00	28.33 1.04 0.00	31.27 1.06 0.00	37.55 1.50 0.00	36.52 1.51 0.00	35.09 1.53 0.00	34.32 1.47 0.00	35.58 1.52 0.00	32.29 1.39 0.00	25.07 1.04 0.00	22.40 0.87 0.00
ALCOA_PA_115KV_PL-6C 55860	24.08 -0.11 0.00	23.93 0.04 0.00	22.46 0.19 0.00	20.65 0.21 0.00	20.95 0.23 0.00	21.12 0.23 0.00	21.40 0.16 0.00	20.88 -0.05 0.00	21.55 -0.07 0.00	30.42 -0.12 0.00	30.30 -0.08 0.00	25.15 -0.08 0.00	20.41 -0.11 0.00	21.81 -0.18 0.00	26.92 -0.37 0.00	29.88 -0.33 0.00	35.63 -0.43 0.00	34.57 -0.45 0.00	33.09 -0.47 0.00	32.57 -0.28 0.00	33.85 -0.21 0.00	30.79 -0.12 0.00	24.04 0.01 0.00	21.54 0.00 0.00
ALCOA_RYNLDS___DRP 24188	24.08 -0.11 0.00	23.93 0.04 0.00	22.46 0.19 0.00	20.65 0.21 0.00	20.95 0.23 0.00	21.12 0.23 0.00	21.40 0.16 0.00	20.88 -0.05 0.00	21.55 -0.07 0.00	30.42 -0.12 0.00	30.30 -0.08 0.00	25.15 -0.08 0.00	20.41 -0.11 0.00	21.81 -0.18 0.00	26.92 -0.37 0.00	29.88 -0.33 0.00	35.63 -0.43 0.00	34.57 -0.45 0.00	33.09 -0.47 0.00	32.57 -0.28 0.00	33.85 -0.21 0.00	30.79 -0.12 0.00	24.04 0.01 0.00	21.54 0.00 0.00
ALCOA___DSASP 323711	24.08 -0.11 0.00	23.93 0.04 0.00	22.46 0.19 0.00	20.65 0.21 0.00	20.95 0.23 0.00	21.12 0.23 0.00	21.40 0.16 0.00	20.88 -0.05 0.00	21.55 -0.07 0.00	30.42 -0.12 0.00	30.30 -0.08 0.00	25.15 -0.08 0.00	20.41 -0.11 0.00	21.81 -0.18 0.00	26.92 -0.37 0.00	29.88 -0.33 0.00	35.63 -0.42 0.00	34.57 -0.45 0.00	33.09 -0.47 0.00	32.57 -0.29 0.00	33.86 -0.21 0.00	30.79 -0.12 0.00	24.04 0.01 0.00	21.54 0.00 0.00
ALLEGHENY___COGEN 23514	24.64 0.46 0.00	24.39 0.49 0.00	22.65 0.39 0.00	20.74 0.31 0.00	21.04 0.33 0.00	21.33 0.44 0.00	21.74 0.50 0.00	21.59 0.66 0.00	22.34 0.72 0.00	31.37 0.83 0.00	31.00 0.62 0.00	25.56 0.33 0.00	20.70 0.17 0.00	22.24 0.25 0.00	27.65 0.35 0.00	31.28 0.22 -0.85	37.88 0.28 -1.55	36.11 0.44 -0.65	37.56 0.36 -3.65	35.45 0.74 -1.86	35.37 1.06 -0.26	32.12 1.09 -0.13	24.88 0.80 -0.04	22.29 0.71 -0.05
ALTAMONT_115KV_TB 2 55880	24.78 0.59 0.00	24.41 0.51 0.00	22.60 0.33 0.00	20.75 0.32 0.00	21.04 0.32 0.00	21.21 0.32 0.00	21.64 0.41 0.00	21.48 0.55 0.00	22.21 0.59 0.00	31.44 0.90 0.00	31.21 0.84 0.00	25.94 0.70 0.00	21.12 0.60 0.00	22.64 0.65 0.00	28.12 0.83 0.00	31.12 0.91 0.00	37.21 1.15 0.00	36.19 1.17 0.00	34.75 1.19 0.00	34.02 1.16 0.00	35.27 1.21 0.00	31.98 1.07 0.00	24.82 0.79 0.00	22.18 0.65 0.00
ALTONA_WT_PWR 323606	24.66 0.48 0.00	24.54 0.65 0.00	22.89 0.62 0.00	20.94 0.50 0.00	21.27 0.54 0.00	21.45 0.56 0.00	21.85 0.62 0.00	21.32 0.39 0.00	22.08 0.46 0.00	31.16 0.62 0.00	30.97 0.60 0.00	25.67 0.43 0.00	20.78 0.26 0.00	22.19 0.20 0.00	27.38 0.09 0.00	30.43 0.22 0.00	36.25 0.19 0.00	35.06 0.04 0.00	33.60 0.04 0.00	33.21 0.36 0.00	34.53 0.47 0.00	31.24 0.33 0.00	24.26 0.23 0.00	21.80 0.27 0.00
AMERICAN_REF_FUEL 24010	23.50 -0.69 0.00	23.37 -0.52 0.00	21.76 -0.51 0.00	19.87 -0.57 0.00	20.06 -0.66 0.00	20.26 -0.63 0.00	20.43 -0.81 0.00	20.25 -0.69 0.00	20.98 -0.64 0.00	29.19 -1.35 0.00	29.24 -1.13 0.00	24.36 -0.87 0.00	19.71 -0.81 0.00	21.06 -0.93 0.00	26.00 -1.29 0.00	29.22 -1.71 -0.72	35.31 -2.06 -1.31	33.48 -2.03 -0.49	23.83 -2.11 7.62	26.57 -2.40 3.88	30.82 -2.70 0.54	28.47 -2.17 0.27	22.52 -1.42 0.09	20.59 -0.84 0.10
ARKWRIGHT___SUMMIT_WT_PWR 323751	24.45 0.27 0.00	24.26 0.36 0.00	22.56 0.30 0.00	20.63 0.19 0.00	20.90 0.17 0.00	21.14 0.25 0.00	21.47 0.23 0.00	21.30 0.37 0.00	22.14 0.51 0.00	30.89 0.34 0.00	30.89 0.52 0.00	25.62 0.39 0.00	20.76 0.24 0.00	22.49 0.50 0.00	27.82 0.53 0.00	31.16 0.20 -0.74	37.74 0.32 -1.37	35.67 0.15 -0.50	24.23 -0.04 9.28	27.69 -0.44 4.73	32.96 -0.45 0.66	30.26 -0.32 0.33	23.73 -0.19 0.11	21.48 0.07 0.12
ARTHUR KILL_GT_1 23520	25.62 1.43 0.00	24.98 1.09 0.00	23.00 0.74 0.00	21.12 0.68 0.00	21.38 0.66 0.00	21.64 0.76 0.00	22.21 0.97 0.00	22.14 1.21 0.00	22.96 1.34 0.00	32.47 1.93 0.00	32.30 1.93 0.00	26.86 1.62 0.00	21.94 1.42 0.00	23.58 1.59 0.00	29.45 2.16 0.00	32.70 2.49 0.00	38.55 2.50 0.00	37.55 2.53 0.00	35.80 2.24 0.00	35.00 2.14 0.00	36.38 2.31 0.00	33.02 2.12 0.00	25.65 1.62 0.00	22.72 1.18 0.00
ARTHUR_KILL_2 23512	25.55 1.36 0.00	24.92 1.03 0.00	22.95 0.68 0.00	21.06 0.63 0.00	21.32 0.59 0.00	21.59 0.70 0.00	22.16 0.92 0.00	22.08 1.15 0.00	22.91 1.28 0.00	32.39 1.85 0.00	32.22 1.85 0.00	26.80 1.56 0.00	21.89 1.37 0.00	23.51 1.52 0.00	29.38 2.09 0.00	32.61 2.41 0.00	38.44 2.39 0.00	37.44 2.42 0.00	35.71 2.15 0.00	34.91 2.05 0.00	36.27 2.21 0.00	32.93 2.03 0.00	25.58 1.55 0.00	22.66 1.13 0.00
ARTHUR_KILL_3 23513	25.34 1.15 0.00	24.70 0.81 0.00	22.74 0.47 0.00	20.90 0.46 0.00	21.16 0.44 0.00	21.42 0.52 0.00	21.97 0.73 0.00	21.91 0.98 0.00	22.74 1.12 0.00	32.18 1.64 0.00	32.01 1.64 0.00	26.64 1.40 0.00	21.76 1.23 0.00	23.36 1.37 0.00	29.18 1.89 0.00	32.38 2.17 0.00	38.37 2.32 0.00	37.23 2.22 0.00	35.51 1.95 0.00	34.68 1.83 0.00	36.06 1.99 0.00	32.71 1.80 0.00	25.37 1.34 0.00	22.54 1.01 0.00

ARTHUR_KILL_COGEN 323718	25.62 1.43 0.00	24.98 1.09 0.00	23.00 0.74 0.00	21.12 0.68 0.00	21.38 0.66 0.00	21.64 0.76 0.00	22.21 0.97 0.00	22.14 1.21 0.00	22.96 1.34 0.00	32.47 1.93 0.00	32.30 1.93 0.00	26.86 1.62 0.00	21.94 1.42 0.00	23.58 1.59 0.00	29.45 2.16 0.00	32.70 2.49 0.00	38.55 2.50 0.00	37.55 2.53 0.00	35.80 2.24 0.00	35.00 2.14 0.00	36.38 2.31 0.00	33.02 2.12 0.00	25.65 1.62 0.00	22.72 1.18 0.00
ASHOKAN____ 23654	25.43 1.24 0.00	25.03 1.14 0.00	23.13 0.87 0.00	21.24 0.80 0.00	21.54 0.82 0.00	21.72 0.83 0.00	22.16 0.93 0.00	21.97 1.05 0.00	22.74 1.11 0.00	32.11 1.57 0.00	31.84 1.47 0.00	26.41 1.18 0.00	21.45 0.93 0.00	22.92 0.93 0.00	28.45 1.16 0.00	31.53 1.32 0.00	37.82 1.76 0.00	37.13 2.11 0.00	35.85 2.29 0.00	35.29 2.44 0.00	36.64 2.58 0.00	33.18 2.27 0.00	25.67 1.63 0.00	22.87 1.33 0.00
ASTORIA_EAST_ENERGY_CC1 323581	25.37 1.18 0.00	24.75 0.86 0.00	22.79 0.52 0.00	20.98 0.54 0.00	21.19 0.47 0.00	21.48 0.59 0.00	22.04 0.80 0.00	21.94 1.01 0.00	22.76 1.14 0.00	32.16 1.62 0.00	32.02 1.65 0.00	26.71 1.48 0.00	21.83 1.31 0.00	23.40 1.41 0.00	29.17 1.88 0.00	32.41 2.20 0.00	38.34 2.29 0.00	37.23 2.21 0.00	35.56 2.00 0.00	34.73 1.89 0.00	36.12 2.06 0.00	32.84 1.93 0.00	25.45 1.42 0.00	22.62 1.09 0.00
ASTORIA_EAST_ENERGY_CC2 323582	25.37 1.18 0.00	24.75 0.86 0.00	22.79 0.52 0.00	20.98 0.54 0.00	21.19 0.47 0.00	21.47 0.58 0.00	22.04 0.80 0.00	21.94 1.01 0.00	22.76 1.14 0.00	32.16 1.62 0.00	32.02 1.65 0.00	26.71 1.48 0.00	21.83 1.31 0.00	23.40 1.41 0.00	29.17 1.88 0.00	32.41 2.20 0.00	38.34 2.29 0.00	37.23 2.21 0.00	35.56 2.00 0.00	34.73 1.89 0.00	36.12 2.06 0.00	32.84 1.93 0.00	25.45 1.42 0.00	22.62 1.09 0.00
ASTORIA_GT2_1 24094	25.37 1.18 0.00	24.76 0.87 0.00	22.81 0.54 0.00	20.98 0.54 0.00	21.21 0.49 0.00	21.48 0.59 0.00	22.02 0.78 0.00	21.96 1.02 0.00	22.77 1.15 0.00	32.18 1.64 0.00	32.03 1.66 0.00	26.73 1.49 0.00	21.84 1.32 0.00	23.41 1.42 0.00	29.19 1.90 0.00	32.42 2.21 0.00	38.36 2.30 0.00	37.24 2.23 0.00	35.58 2.02 0.00	34.76 1.91 0.00	36.14 2.08 0.00	32.85 1.94 0.00	25.46 1.43 0.00	22.63 1.09 0.00
ASTORIA_GT2_2 24095	25.37 1.18 0.00	24.76 0.87 0.00	22.81 0.54 0.00	20.98 0.54 0.00	21.21 0.49 0.00	21.48 0.59 0.00	22.02 0.78 0.00	21.96 1.02 0.00	22.77 1.15 0.00	32.18 1.64 0.00	32.03 1.66 0.00	26.73 1.49 0.00	21.84 1.32 0.00	23.41 1.42 0.00	29.19 1.90 0.00	32.42 2.21 0.00	38.36 2.30 0.00	37.24 2.23 0.00	35.58 2.02 0.00	34.76 1.91 0.00	36.14 2.08 0.00	32.85 1.94 0.00	25.46 1.43 0.00	22.63 1.09 0.00
ASTORIA_GT2_3 24096	25.37 1.18 0.00	24.76 0.87 0.00	22.81 0.54 0.00	20.98 0.54 0.00	21.21 0.49 0.00	21.48 0.59 0.00	22.02 0.78 0.00	21.96 1.02 0.00	22.77 1.15 0.00	32.18 1.64 0.00	32.03 1.66 0.00	26.73 1.49 0.00	21.84 1.32 0.00	23.41 1.42 0.00	29.19 1.90 0.00	32.42 2.21 0.00	38.36 2.30 0.00	37.24 2.23 0.00	35.58 2.02 0.00	34.76 1.91 0.00	36.14 2.08 0.00	32.85 1.94 0.00	25.46 1.43 0.00	22.63 1.09 0.00
ASTORIA_GT2_4 24097	25.37 1.18 0.00	24.76 0.87 0.00	22.81 0.54 0.00	20.98 0.54 0.00	21.21 0.49 0.00	21.48 0.59 0.00	22.02 0.78 0.00	21.96 1.02 0.00	22.77 1.15 0.00	32.18 1.64 0.00	32.03 1.66 0.00	26.73 1.49 0.00	21.84 1.32 0.00	23.41 1.42 0.00	29.19 1.90 0.00	32.42 2.21 0.00	38.36 2.30 0.00	37.24 2.23 0.00	35.58 2.02 0.00	34.76 1.91 0.00	36.14 2.08 0.00	32.85 1.94 0.00	25.46 1.43 0.00	22.63 1.09 0.00
ASTORIA_GT3_1 24098	25.37 1.18 0.00	24.76 0.87 0.00	22.81 0.54 0.00	20.98 0.54 0.00	21.21 0.49 0.00	21.48 0.59 0.00	22.02 0.78 0.00	21.96 1.02 0.00	22.77 1.15 0.00	32.18 1.64 0.00	32.03 1.66 0.00	26.73 1.49 0.00	21.84 1.32 0.00	23.41 1.42 0.00	29.19 1.90 0.00	32.42 2.21 0.00	38.36 2.30 0.00	37.24 2.23 0.00	35.58 2.02 0.00	34.76 1.91 0.00	36.14 2.08 0.00	32.85 1.94 0.00	25.46 1.43 0.00	22.63 1.09 0.00
ASTORIA_GT3_2 24099	25.37 1.18 0.00	24.76 0.87 0.00	22.81 0.54 0.00	20.98 0.54 0.00	21.21 0.49 0.00	21.48 0.59 0.00	22.02 0.78 0.00	21.96 1.02 0.00	22.77 1.15 0.00	32.18 1.64 0.00	32.03 1.66 0.00	26.73 1.49 0.00	21.84 1.32 0.00	23.41 1.42 0.00	29.19 1.90 0.00	32.42 2.21 0.00	38.36 2.30 0.00	37.24 2.23 0.00	35.58 2.02 0.00	34.76 1.91 0.00	36.14 2.08 0.00	32.85 1.94 0.00	25.46 1.43 0.00	22.63 1.09 0.00
ASTORIA_GT3_3 24100	25.37 1.18 0.00	24.76 0.87 0.00	22.81 0.54 0.00	20.98 0.54 0.00	21.21 0.49 0.00	21.48 0.59 0.00	22.02 0.78 0.00	21.96 1.02 0.00	22.77 1.15 0.00	32.18 1.64 0.00	32.03 1.66 0.00	26.73 1.49 0.00	21.84 1.32 0.00	23.41 1.42 0.00	29.19 1.90 0.00	32.42 2.21 0.00	38.36 2.30 0.00	37.24 2.23 0.00	35.58 2.02 0.00	34.76 1.91 0.00	36.14 2.08 0.00	32.85 1.94 0.00	25.46 1.43 0.00	22.63 1.09 0.00
ASTORIA_GT3_4 24101	25.37 1.18 0.00	24.76 0.87 0.00	22.81 0.54 0.00	20.98 0.54 0.00	21.21 0.49 0.00	21.48 0.59 0.00	22.02 0.78 0.00	21.96 1.02 0.00	22.77 1.15 0.00	32.18 1.64 0.00	32.03 1.66 0.00	26.73 1.49 0.00	21.84 1.32 0.00	23.41 1.42 0.00	29.19 1.90 0.00	32.42 2.21 0.00	38.36 2.30 0.00	37.24 2.23 0.00	35.58 2.02 0.00	34.76 1.91 0.00	36.14 2.08 0.00	32.85 1.94 0.00	25.46 1.43 0.00	22.63 1.09 0.00
ASTORIA_GT4_1 24102	25.37 1.18 0.00	24.76 0.87 0.00	22.81 0.54 0.00	20.98 0.54 0.00	21.21 0.49 0.00	21.48 0.59 0.00	22.02 0.78 0.00	21.96 1.02 0.00	22.77 1.15 0.00	32.18 1.64 0.00	32.03 1.66 0.00	26.73 1.49 0.00	21.84 1.32 0.00	23.41 1.42 0.00	29.19 1.90 0.00	32.42 2.21 0.00	38.36 2.30 0.00	37.24 2.23 0.00	35.58 2.02 0.00	34.76 1.91 0.00	36.14 2.08 0.00	32.85 1.94 0.00	25.46 1.43 0.00	22.63 1.09 0.00
ASTORIA_GT4_2 24103	25.37 1.18 0.00	24.76 0.87 0.00	22.81 0.54 0.00	20.98 0.54 0.00	21.21 0.49 0.00	21.48 0.59 0.00	22.02 0.78 0.00	21.96 1.02 0.00	22.77 1.15 0.00	32.18 1.64 0.00	32.03 1.66 0.00	26.73 1.49 0.00	21.84 1.32 0.00	23.41 1.42 0.00	29.19 1.90 0.00	32.42 2.21 0.00	38.36 2.30 0.00	37.24 2.23 0.00	35.58 2.02 0.00	34.76 1.91 0.00	36.14 2.08 0.00	32.85 1.94 0.00	25.46 1.43 0.00	22.63 1.09 0.00
ASTORIA_GT4_3 24104	25.37 1.18 0.00	24.76 0.87 0.00	22.81 0.54 0.00	20.98 0.54 0.00	21.21 0.49 0.00	21.48 0.59 0.00	22.02 0.78 0.00	21.96 1.02 0.00	22.77 1.15 0.00	32.18 1.64 0.00	32.03 1.66 0.00	26.73 1.49 0.00	21.84 1.32 0.00	23.41 1.42 0.00	29.19 1.90 0.00	32.42 2.21 0.00	38.36 2.30 0.00	37.24 2.23 0.00	35.58 2.02 0.00	34.76 1.91 0.00	36.14 2.08 0.00	32.85 1.94 0.00	25.46 1.43 0.00	22.63 1.09 0.00

ASTORIA_GT4_4 24105	25.37 1.18 0.00	24.76 0.87 0.00	22.81 0.54 0.00	20.98 0.54 0.00	21.21 0.49 0.00	21.48 0.59 0.00	22.02 0.78 0.00	21.96 1.02 0.00	22.77 1.15 0.00	32.18 1.64 0.00	32.03 1.66 0.00	26.73 1.49 0.00	21.84 1.32 0.00	23.41 1.42 0.00	29.19 1.90 0.00	32.42 2.21 0.00	38.36 2.30 0.00	37.24 2.23 0.00	35.58 2.02 0.00	34.76 1.91 0.00	36.14 2.08 0.00	32.85 1.94 0.00	25.46 1.43 0.00	22.63 1.09 0.00
ASTORIA_GT_1 23523	25.42 1.23 0.00	24.80 0.91 0.00	22.84 0.57 0.00	21.01 0.57 0.00	21.23 0.52 0.00	21.52 0.63 0.00	22.08 0.84 0.00	21.99 1.06 0.00	22.81 1.19 0.00	32.24 1.70 0.00	32.08 1.71 0.00	26.77 1.54 0.00	21.88 1.36 0.00	23.46 1.46 0.00	29.24 1.95 0.00	32.48 2.27 0.00	38.43 2.38 0.00	37.31 2.29 0.00	35.65 2.09 0.00	34.82 1.97 0.00	36.21 2.15 0.00	32.91 2.00 0.00	25.51 1.48 0.00	22.67 1.14 0.00
ASTORIA_GT_10 24110	25.40 1.21 0.00	24.79 0.89 0.00	22.81 0.55 0.00	20.99 0.55 0.00	21.24 0.52 0.00	21.50 0.61 0.00	22.04 0.80 0.00	21.99 1.06 0.00	22.82 1.20 0.00	32.30 1.76 0.00	32.13 1.76 0.00	26.76 1.53 0.00	21.85 1.33 0.00	23.44 1.45 0.00	29.25 1.96 0.00	32.46 2.26 0.00	38.45 2.40 0.00	37.34 2.32 0.00	35.64 2.09 0.00	34.81 1.96 0.00	36.19 2.12 0.00	32.84 1.94 0.00	25.47 1.44 0.00	22.65 1.11 0.00
ASTORIA_GT_11 24225	25.40 1.21 0.00	24.79 0.89 0.00	22.81 0.55 0.00	20.99 0.55 0.00	21.24 0.52 0.00	21.50 0.61 0.00	22.04 0.80 0.00	21.99 1.06 0.00	22.82 1.20 0.00	32.30 1.76 0.00	32.13 1.76 0.00	26.76 1.53 0.00	21.85 1.33 0.00	23.44 1.45 0.00	29.25 1.96 0.00	32.46 2.26 0.00	38.45 2.40 0.00	37.34 2.32 0.00	35.64 2.09 0.00	34.81 1.96 0.00	36.19 2.12 0.00	32.84 1.94 0.00	25.47 1.44 0.00	22.65 1.11 0.00
ASTORIA_GT_12 24226	25.40 1.21 0.00	24.79 0.89 0.00	22.81 0.55 0.00	20.99 0.55 0.00	21.24 0.52 0.00	21.50 0.61 0.00	22.04 0.80 0.00	21.99 1.06 0.00	22.82 1.20 0.00	32.30 1.76 0.00	32.13 1.76 0.00	26.76 1.53 0.00	21.85 1.33 0.00	23.44 1.45 0.00	29.25 1.96 0.00	32.46 2.26 0.00	38.45 2.40 0.00	37.34 2.32 0.00	35.64 2.09 0.00	34.81 1.96 0.00	36.19 2.12 0.00	32.84 1.94 0.00	25.47 1.44 0.00	22.65 1.11 0.00
ASTORIA_GT_13 24227	25.40 1.21 0.00	24.79 0.89 0.00	22.81 0.55 0.00	20.99 0.55 0.00	21.24 0.52 0.00	21.50 0.61 0.00	22.04 0.80 0.00	21.99 1.06 0.00	22.82 1.20 0.00	32.30 1.76 0.00	32.13 1.76 0.00	26.76 1.53 0.00	21.85 1.33 0.00	23.44 1.45 0.00	29.25 1.96 0.00	32.46 2.26 0.00	38.45 2.40 0.00	37.34 2.32 0.00	35.64 2.09 0.00	34.81 1.96 0.00	36.19 2.12 0.00	32.84 1.94 0.00	25.47 1.44 0.00	22.65 1.11 0.00
ASTORIA_GT_5 24106	25.41 1.22 0.00	24.80 0.91 0.00	22.83 0.57 0.00	21.01 0.57 0.00	21.24 0.52 0.00	21.51 0.62 0.00	22.06 0.82 0.00	21.99 1.06 0.00	22.81 1.19 0.00	32.24 1.70 0.00	32.09 1.72 0.00	26.77 1.54 0.00	21.88 1.36 0.00	23.46 1.46 0.00	29.24 1.95 0.00	32.47 2.26 0.00	38.43 2.38 0.00	37.31 2.29 0.00	35.64 2.09 0.00	34.82 1.97 0.00	36.21 2.14 0.00	32.91 2.00 0.00	25.51 1.48 0.00	22.67 1.14 0.00
ASTORIA_GT_7 24107	25.41 1.22 0.00	24.80 0.91 0.00	22.83 0.57 0.00	21.01 0.57 0.00	21.24 0.52 0.00	21.51 0.62 0.00	22.06 0.82 0.00	21.99 1.06 0.00	22.81 1.19 0.00	32.24 1.70 0.00	32.09 1.72 0.00	26.77 1.54 0.00	21.88 1.36 0.00	23.46 1.46 0.00	29.24 1.95 0.00	32.47 2.26 0.00	38.43 2.38 0.00	37.31 2.29 0.00	35.64 2.09 0.00	34.82 1.97 0.00	36.21 2.14 0.00	32.91 2.00 0.00	25.51 1.48 0.00	22.67 1.14 0.00
ASTORIA_GT_8 24108	25.41 1.22 0.00	24.80 0.91 0.00	22.83 0.57 0.00	21.01 0.57 0.00	21.24 0.52 0.00	21.51 0.62 0.00	22.06 0.82 0.00	21.99 1.06 0.00	22.81 1.19 0.00	32.24 1.70 0.00	32.09 1.72 0.00	26.77 1.54 0.00	21.88 1.36 0.00	23.46 1.46 0.00	29.24 1.95 0.00	32.47 2.26 0.00	38.43 2.38 0.00	37.31 2.29 0.00	35.64 2.09 0.00	34.82 1.97 0.00	36.21 2.14 0.00	32.91 2.00 0.00	25.51 1.48 0.00	22.67 1.14 0.00
ASTORIA___2 24149	25.38 1.19 0.00	24.76 0.87 0.00	22.81 0.54 0.00	20.98 0.54 0.00	21.20 0.48 0.00	21.48 0.59 0.00	22.05 0.81 0.00	21.95 1.02 0.00	22.77 1.15 0.00	32.18 1.64 0.00	32.03 1.66 0.00	26.72 1.49 0.00	21.84 1.32 0.00	23.41 1.42 0.00	29.19 1.90 0.00	32.42 2.21 0.00	38.36 2.31 0.00	37.24 2.22 0.00	35.58 2.02 0.00	34.76 1.91 0.00	36.14 2.08 0.00	32.85 1.95 0.00	25.46 1.43 0.00	22.63 1.09 0.00
ASTORIA___3 23516	25.41 1.22 0.00	24.79 0.89 0.00	22.82 0.55 0.00	20.99 0.55 0.00	21.24 0.52 0.00	21.50 0.61 0.00	22.05 0.81 0.00	21.99 1.06 0.00	22.82 1.20 0.00	32.30 1.75 0.00	32.13 1.76 0.00	26.77 1.53 0.00	21.86 1.34 0.00	23.44 1.45 0.00	29.25 1.96 0.00	32.47 2.26 0.00	38.46 2.41 0.00	37.34 2.32 0.00	35.64 2.09 0.00	34.81 1.96 0.00	36.19 2.12 0.00	32.85 1.94 0.00	25.47 1.44 0.00	22.65 1.11 0.00
ASTORIA___4 23517	25.40 1.21 0.00	24.79 0.89 0.00	22.81 0.55 0.00	20.99 0.55 0.00	21.24 0.52 0.00	21.50 0.61 0.00	22.04 0.80 0.00	21.99 1.06 0.00	22.82 1.20 0.00	32.30 1.76 0.00	32.13 1.76 0.00	26.76 1.53 0.00	21.85 1.33 0.00	23.44 1.45 0.00	29.25 1.96 0.00	32.46 2.26 0.00	38.45 2.40 0.00	37.34 2.32 0.00	35.64 2.09 0.00	34.81 1.96 0.00	36.19 2.12 0.00	32.84 1.94 0.00	25.47 1.44 0.00	22.65 1.11 0.00
ASTORIA___5 23518	25.41 1.22 0.00	24.79 0.89 0.00	22.82 0.55 0.00	20.99 0.55 0.00	21.24 0.52 0.00	21.50 0.61 0.00	22.05 0.81 0.00	21.99 1.06 0.00	22.82 1.20 0.00	32.30 1.75 0.00	32.13 1.76 0.00	26.77 1.53 0.00	21.86 1.34 0.00	23.44 1.45 0.00	29.25 1.96 0.00	32.47 2.26 0.00	38.46 2.41 0.00	37.34 2.32 0.00	35.64 2.09 0.00	34.81 1.96 0.00	36.19 2.12 0.00	32.85 1.94 0.00	25.47 1.44 0.00	22.65 1.11 0.00
AST_ENERGY_2_CC3 323677	25.39 1.20 0.00	24.76 0.87 0.00	22.80 0.53 0.00	20.96 0.52 0.00	21.22 0.50 0.00	21.48 0.59 0.00	22.02 0.78 0.00	21.97 1.04 0.00	22.79 1.17 0.00	32.25 1.71 0.00	32.08 1.71 0.00	26.71 1.47 0.00	21.83 1.31 0.00	23.42 1.43 0.00	29.23 1.94 0.00	32.44 2.23 0.00	38.44 2.38 0.00	37.30 2.29 0.00	35.61 2.05 0.00	34.78 1.93 0.00	36.15 2.08 0.00	32.79 1.89 0.00	25.44 1.40 0.00	22.62 1.09 0.00
AST_ENERGY_2_CC4 323678	25.39 1.20 0.00	24.76 0.87 0.00	22.80 0.53 0.00	20.96 0.52 0.00	21.22 0.50 0.00	21.48 0.59 0.00	22.02 0.78 0.00	21.97 1.04 0.00	22.79 1.17 0.00	32.25 1.71 0.00	32.08 1.71 0.00	26.71 1.47 0.00	21.83 1.31 0.00	23.42 1.43 0.00	29.23 1.94 0.00	32.44 2.23 0.00	38.44 2.38 0.00	37.30 2.29 0.00	35.61 2.05 0.00	34.78 1.93 0.00	36.15 2.08 0.00	32.79 1.89 0.00	25.44 1.40 0.00	22.62 1.09 0.00

ATHENS_STG_1 23668	24.90 0.71 0.00	24.44 0.55 0.00	22.59 0.32 0.00	20.75 0.32 0.00	21.03 0.31 0.00	21.22 0.33 0.00	21.69 0.45 0.00	21.55 0.62 0.00	22.31 0.68 0.00	31.57 1.03 0.00	31.35 0.98 0.00	26.07 0.84 0.00	21.26 0.74 0.00	22.80 0.80 0.00	28.39 1.10 0.00	31.47 1.26 0.00	37.50 1.45 0.00	36.44 1.42 0.00	34.90 1.35 0.00	34.12 1.27 0.00	35.42 1.36 0.00	32.09 1.19 0.00	24.90 0.87 0.00	22.20 0.67 0.00
ATHENS_STG_2 23670	24.90 0.71 0.00	24.44 0.55 0.00	22.59 0.32 0.00	20.75 0.32 0.00	21.03 0.31 0.00	21.22 0.33 0.00	21.69 0.45 0.00	21.55 0.62 0.00	22.31 0.68 0.00	31.57 1.03 0.00	31.35 0.98 0.00	26.07 0.84 0.00	21.26 0.74 0.00	22.80 0.80 0.00	28.39 1.10 0.00	31.47 1.26 0.00	37.50 1.45 0.00	36.44 1.42 0.00	34.90 1.35 0.00	34.12 1.27 0.00	35.42 1.36 0.00	32.09 1.19 0.00	24.90 0.87 0.00	22.20 0.67 0.00
ATHENS_STG_3 23677	24.90 0.71 0.00	24.44 0.55 0.00	22.59 0.32 0.00	20.75 0.32 0.00	21.03 0.31 0.00	21.22 0.33 0.00	21.69 0.45 0.00	21.55 0.62 0.00	22.31 0.68 0.00	31.57 1.03 0.00	31.35 0.98 0.00	26.07 0.84 0.00	21.26 0.74 0.00	22.80 0.80 0.00	28.39 1.10 0.00	31.47 1.26 0.00	37.50 1.45 0.00	36.44 1.42 0.00	34.90 1.35 0.00	34.12 1.27 0.00	35.42 1.36 0.00	32.09 1.19 0.00	24.90 0.87 0.00	22.20 0.67 0.00
AUBURN___LFGE 323710	24.49 0.29 0.00	24.14 0.25 0.00	22.43 0.16 0.00	20.46 0.02 0.00	20.82 0.09 0.00	21.02 0.12 0.00	21.38 0.14 0.00	21.16 0.23 0.00	21.93 0.31 0.00	30.93 0.39 0.00	30.67 0.30 0.00	25.52 0.28 0.00	20.66 0.14 0.00	22.23 0.23 0.00	27.61 0.32 0.00	32.07 0.25 -1.61	39.31 0.31 -2.95	36.54 0.33 -1.19	33.91 0.35 0.00	33.14 0.29 0.00	34.37 0.30 0.00	31.16 0.26 0.00	24.21 0.18 0.00	21.74 0.21 0.00
BABYLON_RES_REC 323704	25.86 1.67 0.00	25.25 1.35 0.00	23.01 0.75 0.00	21.16 0.72 0.00	21.39 0.67 0.00	21.66 0.77 0.00	22.11 0.88 0.00	22.06 1.13 0.00	22.77 1.15 0.00	32.39 1.85 0.00	32.23 1.86 0.00	29.07 2.01 -1.83	22.18 1.65 0.00	23.50 1.51 0.00	29.63 2.34 0.00	35.42 2.85 -2.36	38.76 2.71 0.00	37.68 2.66 0.00	35.92 2.36 0.00	34.99 2.13 0.00	36.43 2.37 0.00	33.07 2.16 0.00	25.88 1.85 0.00	23.03 1.50 0.00
BABYLON__69_KV_BK2 356345	26.11 1.92 0.00	25.48 1.59 0.00	23.22 0.95 0.00	21.34 0.91 0.00	21.57 0.85 0.00	21.84 0.95 0.00	22.29 1.06 0.00	22.25 1.31 0.00	22.96 1.33 0.00	32.68 2.13 0.00	32.53 2.16 0.00	29.31 2.25 -1.83	22.39 1.87 0.00	23.72 1.73 0.00	29.92 2.63 0.00	35.74 3.17 -2.36	39.14 3.09 0.00	38.06 3.04 0.00	36.26 2.70 0.00	35.33 2.48 0.00	36.78 2.72 0.00	33.38 2.48 0.00	26.12 2.09 0.00	23.25 1.72 0.00
BALL_HILL_WT_PWR 323825	24.23 0.05 0.00	24.05 0.15 0.00	22.37 0.10 0.00	20.44 0.00 0.00	20.69 -0.03 0.00	20.92 0.03 0.00	21.19 -0.04 0.00	21.01 0.07 0.00	21.81 0.19 0.00	30.42 -0.12 0.00	30.43 0.06 0.00	25.26 0.02 0.00	20.47 -0.05 0.00	22.07 0.07 0.00	27.34 0.05 0.00	30.68 -0.26 -0.73	37.13 -0.26 -1.34	35.13 -0.38 -0.49	23.86 -0.55 9.15	27.33 -0.87 4.66	32.44 -0.98 0.65	29.85 -0.73 0.32	23.48 -0.44 0.11	21.30 -0.11 0.12
BARON_WINDS___WT_PWR 323822	23.66 -0.53 0.00	23.49 -0.40 0.00	21.84 -0.43 0.00	20.02 -0.42 0.00	20.42 -0.30 0.00	20.69 -0.20 0.00	21.20 -0.04 0.00	21.09 0.15 0.00	21.92 0.29 0.00	30.87 0.33 0.00	30.82 0.45 0.00	25.44 0.20 0.00	20.72 0.20 0.00	22.34 0.35 0.00	27.93 0.64 0.00	31.61 0.48 -0.92	38.28 0.55 -1.68	36.28 0.52 -0.74	45.32 0.36 -11.40	38.95 0.30 -5.81	35.34 0.47 -0.81	31.69 0.39 -0.40	24.41 0.24 -0.14	21.77 0.08 -0.15
BARRETT_IC_1 23704	25.74 1.50 -0.05	25.16 1.24 -0.03	22.95 0.66 -0.02	21.11 0.67 0.00	21.34 0.62 0.00	21.61 0.72 0.00	22.08 0.85 0.00	21.99 1.06 0.00	22.77 1.15 0.00	44.87 1.81 -12.51	57.34 1.81 -25.16	63.33 1.89 -36.21	69.97 1.54 -47.91	71.60 1.47 -48.14	119.36 2.27 -89.80	364.97 2.68 -332.08	78.68 2.52 -40.11	72.17 2.52 -34.64	72.17 2.25 -36.36	72.17 2.04 -37.27	72.01 2.24 -35.70	91.31 2.05 -58.35	107.45 1.72 -81.70	76.27 1.38 -53.36
BARRETT_IC_10 23701	25.74 1.50 -0.05	25.16 1.24 -0.03	22.95 0.66 -0.02	21.11 0.67 0.00	21.34 0.62 0.00	21.61 0.72 0.00	22.08 0.85 0.00	21.99 1.06 0.00	22.77 1.15 0.00	44.87 1.81 -12.51	57.34 1.81 -25.16	63.33 1.89 -36.21	69.97 1.54 -47.91	71.60 1.47 -48.14	119.36 2.27 -89.80	364.97 2.68 -332.08	78.68 2.52 -40.11	72.17 2.52 -34.64	72.17 2.25 -36.36	72.17 2.04 -37.27	72.01 2.24 -35.70	91.31 2.05 -58.35	107.45 1.72 -81.70	76.27 1.38 -53.36
BARRETT_IC_11 23702	25.74 1.50 -0.05	25.16 1.24 -0.03	22.95 0.66 -0.02	21.11 0.67 0.00	21.34 0.62 0.00	21.61 0.72 0.00	22.08 0.85 0.00	21.99 1.06 0.00	22.77 1.15 0.00	44.87 1.81 -12.51	57.34 1.81 -25.16	63.33 1.89 -36.21	69.97 1.54 -47.91	71.60 1.47 -48.14	119.36 2.27 -89.80	364.97 2.68 -332.08	78.68 2.52 -40.11	72.17 2.52 -34.64	72.17 2.25 -36.36	72.17 2.04 -37.27	72.01 2.24 -35.70	91.31 2.05 -58.35	107.45 1.72 -81.70	76.27 1.38 -53.36
BARRETT_IC_12 23703	25.74 1.50 -0.05	25.16 1.24 -0.03	22.95 0.66 -0.02	21.11 0.67 0.00	21.34 0.62 0.00	21.61 0.72 0.00	22.08 0.85 0.00	21.99 1.06 0.00	22.77 1.15 0.00	44.87 1.81 -12.51	57.34 1.81 -25.16	63.33 1.89 -36.21	69.97 1.54 -47.91	71.60 1.47 -48.14	119.36 2.27 -89.80	364.97 2.68 -332.08	78.68 2.52 -40.11	72.17 2.52 -34.64	72.17 2.25 -36.36	72.17 2.04 -37.27	72.01 2.24 -35.70	91.31 2.05 -58.35	107.45 1.72 -81.70	76.27 1.38 -53.36
BARRETT_IC_2 23705	25.74 1.50 -0.05	25.16 1.24 -0.03	22.95 0.66 -0.02	21.11 0.67 0.00	21.34 0.62 0.00	21.61 0.72 0.00	22.08 0.85 0.00	21.99 1.06 0.00	22.77 1.15 0.00	44.87 1.81 -12.51	57.34 1.81 -25.16	63.33 1.89 -36.21	69.97 1.54 -47.91	71.60 1.47 -48.14	119.36 2.27 -89.80	364.97 2.68 -332.08	78.68 2.52 -40.11	72.17 2.52 -34.64	72.17 2.25 -36.36	72.17 2.04 -37.27	72.01 2.24 -35.70	91.31 2.05 -58.35	107.45 1.72 -81.70	76.27 1.38 -53.36
BARRETT_IC_3 23706	25.74 1.50 -0.05	25.16 1.24 -0.03	22.95 0.66 -0.02	21.11 0.67 0.00	21.34 0.62 0.00	21.61 0.72 0.00	22.08 0.85 0.00	21.99 1.06 0.00	22.77 1.15 0.00	44.87 1.81 -12.51	57.34 1.81 -25.16	63.33 1.89 -36.21	69.97 1.54 -47.91	71.60 1.47 -48.14	119.36 2.27 -89.80	364.97 2.68 -332.08	78.68 2.52 -40.11	72.17 2.52 -34.64	72.17 2.25 -36.36	72.17 2.04 -37.27	72.01 2.24 -35.70	91.31 2.05 -58.35	107.45 1.72 -81.70	76.27 1.38 -53.36
BARRETT_IC_4 23707	25.74 1.50 -0.05	25.16 1.24 -0.03	22.95 0.66 -0.02	21.11 0.67 0.00	21.34 0.62 0.00	21.61 0.72 0.00	22.08 0.85 0.00	21.99 1.06 0.00	22.77 1.15 0.00	44.87 1.81 -12.51	57.34 1.81 -25.16	63.33 1.89 -36.21	69.97 1.54 -47.91	71.60 1.47 -48.14	119.36 2.27 -89.80	364.97 2.68 -332.08	78.68 2.52 -40.11	72.17 2.52 -34.64	72.17 2.25 -36.36	72.17 2.04 -37.27	72.01 2.24 -35.70	91.31 2.05 -58.35	107.45 1.72 -81.70	76.27 1.38 -53.36

BARRETT_IC_5 23708	25.74 1.50 -0.05	25.16 1.24 -0.03	22.95 0.66 -0.02	21.11 0.67 0.00	21.34 0.62 0.00	21.61 0.72 0.00	22.08 0.85 0.00	21.99 1.06 0.00	22.77 1.15 0.00	44.87 1.81 -12.51	57.34 1.81 -25.16	63.33 1.89 -36.21	69.97 1.54 -47.91	71.60 1.47 -48.14	119.36 2.27 -89.80	364.97 2.68 -332.08	78.68 2.52 -40.11	72.17 2.52 -34.64	72.17 2.25 -36.36	72.17 2.04 -37.27	72.01 2.24 -35.70	91.31 2.05 -58.35	107.45 1.72 -81.70	76.27 1.38 -53.36
BARRETT_IC_6 23709	25.74 1.50 -0.05	25.16 1.24 -0.03	22.95 0.66 -0.02	21.11 0.67 0.00	21.34 0.62 0.00	21.61 0.72 0.00	22.08 0.85 0.00	21.99 1.06 0.00	22.77 1.15 0.00	44.87 1.81 -12.51	57.34 1.81 -25.16	63.33 1.89 -36.21	69.97 1.54 -47.91	71.60 1.47 -48.14	119.36 2.27 -89.80	364.97 2.68 -332.08	78.68 2.52 -40.11	72.17 2.52 -34.64	72.17 2.25 -36.36	72.17 2.04 -37.27	72.01 2.24 -35.70	91.31 2.05 -58.35	107.45 1.72 -81.70	76.27 1.38 -53.36
BARRETT_IC_7 23710	25.75 1.51 -0.05	25.16 1.24 -0.03	22.95 0.67 -0.02	21.10 0.67 0.00	21.34 0.62 0.00	21.61 0.72 0.00	22.08 0.84 0.00	21.99 1.06 0.00	22.77 1.15 0.00	44.86 1.80 -12.51	57.33 1.80 -25.16	63.32 1.88 -36.21	69.96 1.53 -47.91	71.60 1.47 -48.14	119.36 2.27 -89.80	364.95 2.66 -332.08	78.68 2.52 -40.11	72.18 2.53 -34.64	72.17 2.25 -36.36	72.18 2.05 -37.27	72.01 2.24 -35.70	91.31 2.05 -58.35	107.46 1.73 -81.70	76.30 1.40 -53.36
BARRETT_IC_8 23711	25.74 1.50 -0.05	25.16 1.24 -0.03	22.95 0.66 -0.02	21.11 0.67 0.00	21.34 0.62 0.00	21.61 0.72 0.00	22.08 0.85 0.00	21.99 1.06 0.00	22.77 1.15 0.00	44.87 1.81 -12.51	57.34 1.81 -25.16	63.33 1.89 -36.21	69.97 1.54 -47.91	71.60 1.47 -48.14	119.36 2.27 -89.80	364.97 2.68 -332.08	78.68 2.52 -40.11	72.17 2.52 -34.64	72.17 2.25 -36.36	72.17 2.04 -37.27	72.01 2.24 -35.70	91.31 2.05 -58.35	107.45 1.72 -81.70	76.27 1.38 -53.36
BARRETT_IC_9 23700	25.74 1.50 -0.05	25.16 1.24 -0.03	22.95 0.66 -0.02	21.11 0.67 0.00	21.34 0.62 0.00	21.61 0.72 0.00	22.08 0.85 0.00	21.99 1.06 0.00	22.77 1.15 0.00	44.87 1.81 -12.51	57.34 1.81 -25.16	63.33 1.89 -36.21	69.97 1.54 -47.91	71.60 1.47 -48.14	119.36 2.27 -89.80	364.97 2.68 -332.08	78.68 2.52 -40.11	72.17 2.52 -34.64	72.17 2.25 -36.36	72.17 2.04 -37.27	72.01 2.24 -35.70	91.31 2.05 -58.35	107.45 1.72 -81.70	76.27 1.38 -53.36
BARRETT___1 23545	25.74 1.50 -0.05	25.16 1.24 -0.03	22.95 0.66 -0.02	21.11 0.67 0.00	21.34 0.62 0.00	21.61 0.72 0.00	22.08 0.85 0.00	21.99 1.06 0.00	22.77 1.15 0.00	44.87 1.81 -12.51	57.34 1.81 -25.16	63.33 1.89 -36.21	69.97 1.54 -47.91	71.60 1.47 -48.14	119.36 2.27 -89.80	364.97 2.68 -332.08	78.68 2.52 -40.11	72.17 2.52 -34.64	72.17 2.25 -36.36	72.17 2.04 -37.27	72.01 2.24 -35.70	91.31 2.05 -58.35	107.45 1.72 -81.70	76.27 1.38 -53.36
BARRETT___2 23546	25.74 1.50 -0.05	25.16 1.24 -0.03	22.95 0.66 -0.02	21.11 0.67 0.00	21.34 0.62 0.00	21.61 0.72 0.00	22.08 0.85 0.00	21.99 1.06 0.00	22.77 1.15 0.00	44.87 1.81 -12.51	57.34 1.81 -25.16	63.33 1.89 -36.21	69.97 1.54 -47.91	71.60 1.47 -48.14	119.36 2.27 -89.80	364.97 2.68 -332.08	78.68 2.52 -40.11	72.17 2.52 -34.64	72.17 2.25 -36.36	72.17 2.04 -37.27	72.01 2.24 -35.70	91.31 2.05 -58.35	107.45 1.72 -81.70	76.27 1.38 -53.36
BATAVIA__115KV_TB1 55881	24.43 0.24 0.00	24.19 0.30 0.00	22.51 0.24 0.00	20.56 0.12 0.00	20.77 0.05 0.00	21.00 0.11 0.00	21.24 0.00 0.00	21.05 0.11 0.00	21.80 0.17 0.00	30.43 -0.11 0.00	30.38 0.01 0.00	25.20 -0.03 0.00	20.42 -0.10 0.00	21.80 -0.19 0.00	26.95 -0.34 0.00	30.35 -0.58 -0.72	36.78 -0.60 -1.33	34.96 -0.59 -0.54	33.02 -0.54 0.00	32.10 -0.75 0.00	33.17 -0.89 0.00	30.32 -0.58 0.00	23.72 -0.31 0.00	21.58 0.04 0.00
BAYONEEC___CTG1 323682	25.42 1.23 0.00	24.79 0.90 0.00	22.83 0.56 0.00	20.98 0.54 0.00	21.24 0.52 0.00	21.49 0.60 0.00	22.04 0.80 0.00	21.98 1.05 0.00	22.82 1.20 0.00	32.30 1.76 0.00	32.12 1.75 0.00	26.74 1.50 0.00	21.84 1.32 0.00	23.44 1.45 0.00	29.27 1.98 0.00	32.49 2.28 0.00	38.48 2.43 0.00	37.34 2.32 0.00	35.64 2.08 0.00	34.81 1.96 0.00	36.18 2.12 0.00	32.83 1.93 0.00	25.46 1.43 0.00	22.63 1.09 0.00
BAYONEEC___CTG10 323750	25.42 1.23 0.00	24.79 0.90 0.00	22.83 0.56 0.00	20.98 0.54 0.00	21.24 0.52 0.00	21.49 0.60 0.00	22.04 0.80 0.00	21.98 1.05 0.00	22.82 1.20 0.00	32.30 1.76 0.00	32.12 1.75 0.00	26.74 1.50 0.00	21.84 1.32 0.00	23.44 1.45 0.00	29.27 1.98 0.00	32.49 2.28 0.00	38.48 2.43 0.00	37.34 2.32 0.00	35.64 2.08 0.00	34.81 1.96 0.00	36.18 2.12 0.00	32.83 1.93 0.00	25.46 1.43 0.00	22.63 1.09 0.00
BAYONEEC___CTG2 323683	25.42 1.23 0.00	24.79 0.90 0.00	22.83 0.56 0.00	20.98 0.54 0.00	21.24 0.52 0.00	21.49 0.60 0.00	22.04 0.80 0.00	21.98 1.05 0.00	22.82 1.20 0.00	32.30 1.76 0.00	32.12 1.75 0.00	26.74 1.50 0.00	21.84 1.32 0.00	23.44 1.45 0.00	29.27 1.98 0.00	32.49 2.28 0.00	38.48 2.43 0.00	37.34 2.32 0.00	35.64 2.08 0.00	34.81 1.96 0.00	36.18 2.12 0.00	32.83 1.93 0.00	25.46 1.43 0.00	22.63 1.09 0.00
BAYONEEC___CTG3 323684	25.42 1.23 0.00	24.79 0.90 0.00	22.83 0.56 0.00	20.98 0.54 0.00	21.24 0.52 0.00	21.49 0.60 0.00	22.04 0.80 0.00	21.98 1.05 0.00	22.82 1.20 0.00	32.30 1.76 0.00	32.12 1.75 0.00	26.74 1.50 0.00	21.84 1.32 0.00	23.44 1.45 0.00	29.27 1.98 0.00	32.49 2.28 0.00	38.48 2.43 0.00	37.34 2.32 0.00	35.64 2.08 0.00	34.81 1.96 0.00	36.18 2.12 0.00	32.83 1.93 0.00	25.46 1.43 0.00	22.63 1.09 0.00
BAYONEEC___CTG4 323685	25.42 1.23 0.00	24.79 0.90 0.00	22.83 0.56 0.00	20.98 0.54 0.00	21.24 0.52 0.00	21.49 0.60 0.00	22.04 0.80 0.00	21.98 1.05 0.00	22.82 1.20 0.00	32.30 1.76 0.00	32.12 1.75 0.00	26.74 1.50 0.00	21.84 1.32 0.00	23.44 1.45 0.00	29.27 1.98 0.00	32.49 2.28 0.00	38.48 2.43 0.00	37.34 2.32 0.00	35.64 2.08 0.00	34.81 1.96 0.00	36.18 2.12 0.00	32.83 1.93 0.00	25.46 1.43 0.00	22.63 1.09 0.00
BAYONEEC___CTG5 323686	25.42 1.23 0.00	24.79 0.90 0.00	22.83 0.56 0.00	20.98 0.54 0.00	21.24 0.52 0.00	21.49 0.60 0.00	22.04 0.80 0.00	21.98 1.05 0.00	22.82 1.20 0.00	32.30 1.76 0.00	32.12 1.75 0.00	26.74 1.50 0.00	21.84 1.32 0.00	23.44 1.45 0.00	29.27 1.98 0.00	32.49 2.28 0.00	38.48 2.43 0.00	37.34 2.32 0.00	35.64 2.08 0.00	34.81 1.96 0.00	36.18 2.12 0.00	32.83 1.93 0.00	25.46 1.43 0.00	22.63 1.09 0.00
BAYONEEC___CTG6 323687	25.42 1.23 0.00	24.79 0.90 0.00	22.83 0.56 0.00	20.98 0.54 0.00	21.24 0.52 0.00	21.49 0.60 0.00	22.04 0.80 0.00	21.98 1.05 0.00	22.82 1.20 0.00	32.30 1.76 0.00	32.12 1.75 0.00	26.74 1.50 0.00	21.84 1.32 0.00	23.44 1.45 0.00	29.27 1.98 0.00	32.49 2.28 0.00	38.48 2.43 0.00	37.34 2.32 0.00	35.64 2.08 0.00	34.81 1.96 0.00	36.18 2.12 0.00	32.83 1.93 0.00	25.46 1.43 0.00	22.63 1.09 0.00

BAYONEEC___CTG7 323688	25.42 1.23 0.00	24.79 0.90 0.00	22.83 0.56 0.00	20.98 0.54 0.00	21.24 0.52 0.00	21.49 0.60 0.00	22.04 0.80 0.00	21.98 1.05 0.00	22.82 1.20 0.00	32.30 1.76 0.00	32.12 1.75 0.00	26.74 1.50 0.00	21.84 1.32 0.00	23.44 1.45 0.00	29.27 1.98 0.00	32.49 2.28 0.00	38.48 2.43 0.00	37.34 2.32 0.00	35.64 2.08 0.00	34.81 1.96 0.00	36.18 2.12 0.00	32.83 1.93 0.00	25.46 1.43 0.00	22.63 1.09 0.00
BAYONEEC___CTG8 323689	25.42 1.23 0.00	24.79 0.90 0.00	22.83 0.56 0.00	20.98 0.54 0.00	21.24 0.52 0.00	21.49 0.60 0.00	22.04 0.80 0.00	21.98 1.05 0.00	22.82 1.20 0.00	32.30 1.76 0.00	32.12 1.75 0.00	26.74 1.50 0.00	21.84 1.32 0.00	23.44 1.45 0.00	29.27 1.98 0.00	32.49 2.28 0.00	38.48 2.43 0.00	37.34 2.32 0.00	35.64 2.08 0.00	34.81 1.96 0.00	36.18 2.12 0.00	32.83 1.93 0.00	25.46 1.43 0.00	22.63 1.09 0.00
BAYONEEC___CTG9 323749	25.42 1.23 0.00	24.79 0.90 0.00	22.83 0.56 0.00	20.98 0.54 0.00	21.24 0.52 0.00	21.49 0.60 0.00	22.04 0.80 0.00	21.98 1.05 0.00	22.82 1.20 0.00	32.30 1.76 0.00	32.12 1.75 0.00	26.74 1.50 0.00	21.84 1.32 0.00	23.44 1.45 0.00	29.27 1.98 0.00	32.49 2.28 0.00	38.48 2.43 0.00	37.34 2.32 0.00	35.64 2.08 0.00	34.81 1.96 0.00	36.18 2.12 0.00	32.83 1.93 0.00	25.46 1.43 0.00	22.63 1.09 0.00
BEACON___LESR 323632	24.96 0.77 0.00	24.61 0.72 0.00	22.72 0.45 0.00	20.88 0.44 0.00	21.17 0.45 0.00	21.31 0.42 0.00	21.80 0.56 0.00	21.69 0.75 0.00	22.42 0.80 0.00	31.86 1.32 0.00	31.60 1.23 0.00	26.25 1.01 0.00	21.37 0.85 0.00	22.89 0.89 0.00	28.44 1.15 0.00	31.38 1.17 0.00	37.73 1.68 0.00	36.68 1.66 0.00	35.26 1.71 0.00	34.47 1.62 0.00	35.90 1.84 0.00	32.46 1.56 0.00	25.15 1.12 0.00	22.48 0.95 0.00
BEAVER RIVER___HYD 24048	24.80 0.61 0.00	24.50 0.61 0.00	22.80 0.54 0.00	20.87 0.44 0.00	21.05 0.33 0.00	21.10 0.21 0.00	21.43 0.20 0.00	20.96 0.04 0.00	21.54 -0.08 0.00	30.47 -0.08 0.00	30.52 0.15 0.00	25.25 0.02 0.00	20.46 -0.06 0.00	21.95 -0.04 0.00	27.04 -0.25 0.00	30.71 -0.31 -0.82	37.55 -0.01 -1.50	36.13 0.50 -0.61	34.19 0.63 0.00	33.68 0.83 0.00	35.08 1.02 0.00	31.91 1.01 0.00	24.83 0.80 0.00	22.22 0.69 0.00
BEEBEE_GT_13 23619	24.17 -0.02 0.00	23.91 0.01 0.00	22.24 -0.03 0.00	20.34 -0.10 0.00	20.57 -0.15 0.00	20.77 -0.12 0.00	21.06 -0.18 0.00	20.85 -0.08 0.00	21.59 -0.03 0.00	30.28 -0.26 0.00	30.21 -0.16 0.00	25.13 -0.10 0.00	20.36 -0.16 0.00	21.82 -0.18 0.00	27.01 -0.28 0.00	30.45 -0.48 -0.72	36.83 -0.54 -1.32	35.05 -0.50 -0.53	33.00 -0.55 0.00	32.12 -0.73 0.00	33.19 -0.87 0.00	30.25 -0.66 0.00	23.59 -0.44 0.00	21.38 -0.16 0.00
BENSHRST_27_KV_BENSHRST_1 355998	25.65 1.46 0.00	25.01 1.11 0.00	23.01 0.74 0.00	21.14 0.71 0.00	21.40 0.68 0.00	21.67 0.78 0.00	22.22 0.98 0.00	22.17 1.24 0.00	23.02 1.40 0.00	32.58 2.03 0.00	32.43 2.05 0.00	27.00 1.76 0.00	22.05 1.53 0.00	23.67 1.68 0.00	29.56 2.26 0.00	32.79 2.58 0.00	38.79 2.74 0.00	37.71 2.69 0.00	35.97 2.42 0.00	35.14 2.29 0.00	36.53 2.47 0.00	33.16 2.25 0.00	25.73 1.70 0.00	22.82 1.29 0.00
BETHLEHEM___GRP 23843	24.65 0.46 0.00	24.39 0.50 0.00	22.56 0.29 0.00	20.73 0.30 0.00	21.02 0.30 0.00	21.18 0.30 0.00	21.61 0.37 0.00	21.47 0.54 0.00	22.19 0.56 0.00	31.56 1.02 0.00	31.28 0.91 0.00	26.03 0.79 0.00	21.20 0.67 0.00	22.72 0.73 0.00	28.20 0.91 0.00	31.08 0.87 0.00	37.36 1.31 0.00	36.32 1.30 0.00	34.90 1.34 0.00	34.14 1.29 0.00	35.40 1.33 0.00	32.14 1.23 0.00	24.96 0.93 0.00	22.31 0.78 0.00
BETHLEHEM___GS1 323560	24.65 0.46 0.00	24.39 0.50 0.00	22.56 0.29 0.00	20.73 0.30 0.00	21.02 0.30 0.00	21.19 0.30 0.00	21.61 0.38 0.00	21.47 0.54 0.00	22.19 0.56 0.00	31.56 1.02 0.00	31.28 0.91 0.00	26.03 0.79 0.00	21.20 0.68 0.00	22.72 0.73 0.00	28.20 0.91 0.00	31.08 0.88 0.00	37.36 1.31 0.00	36.32 1.30 0.00	34.89 1.33 0.00	34.14 1.29 0.00	35.40 1.34 0.00	32.14 1.24 0.00	24.96 0.93 0.00	22.31 0.77 0.00
BETHLEHEM___GS2 323561	24.65 0.46 0.00	24.39 0.50 0.00	22.56 0.29 0.00	20.73 0.30 0.00	21.02 0.30 0.00	21.19 0.30 0.00	21.61 0.38 0.00	21.47 0.54 0.00	22.19 0.56 0.00	31.56 1.02 0.00	31.28 0.91 0.00	26.03 0.79 0.00	21.20 0.68 0.00	22.72 0.73 0.00	28.20 0.91 0.00	31.08 0.88 0.00	37.36 1.31 0.00	36.32 1.30 0.00	34.89 1.33 0.00	34.14 1.29 0.00	35.40 1.34 0.00	32.14 1.24 0.00	24.96 0.93 0.00	22.31 0.77 0.00
BETHLEHEM___GS3 323562	24.65 0.46 0.00	24.39 0.50 0.00	22.56 0.29 0.00	20.73 0.30 0.00	21.02 0.30 0.00	21.19 0.30 0.00	21.61 0.38 0.00	21.47 0.54 0.00	22.19 0.56 0.00	31.56 1.02 0.00	31.28 0.91 0.00	26.03 0.79 0.00	21.20 0.68 0.00	22.72 0.73 0.00	28.20 0.91 0.00	31.08 0.88 0.00	37.36 1.31 0.00	36.32 1.30 0.00	34.89 1.33 0.00	34.14 1.29 0.00	35.40 1.34 0.00	32.14 1.24 0.00	24.96 0.93 0.00	22.31 0.77 0.00
BETHLEHEM___STEEL 23779	24.22 0.04 0.00	24.04 0.15 0.00	22.39 0.12 0.00	20.46 0.02 0.00	20.68 -0.04 0.00	20.90 0.01 0.00	21.14 -0.10 0.00	20.94 0.01 0.00	21.72 0.10 0.00	30.28 -0.26 0.00	30.30 -0.08 0.00	25.20 -0.04 0.00	20.42 -0.11 0.00	21.87 -0.12 0.00	27.08 -0.21 0.00	30.46 -0.48 -0.73	36.83 -0.56 -1.34	34.91 -0.65 -0.54	32.80 -0.76 0.00	31.75 -1.10 0.00	32.76 -1.31 0.00	29.95 -0.96 0.00	23.46 -0.57 0.00	21.38 -0.15 0.00
BETHLHEM_115KV_TB1 79974	24.67 0.49 0.00	24.39 0.50 0.00	22.56 0.29 0.00	20.74 0.30 0.00	21.02 0.30 0.00	21.19 0.30 0.00	21.62 0.38 0.00	21.47 0.54 0.00	22.19 0.57 0.00	31.54 0.99 0.00	31.27 0.89 0.00	26.01 0.78 0.00	21.18 0.66 0.00	22.71 0.72 0.00	28.19 0.90 0.00	31.09 0.88 0.00	37.33 1.27 0.00	36.29 1.27 0.00	34.85 1.30 0.00	34.11 1.26 0.00	35.36 1.30 0.00	32.10 1.19 0.00	24.93 0.89 0.00	22.28 0.75 0.00
BETHPAGE_CC_5 323564	25.77 1.58 0.00	25.17 1.28 0.00	22.96 0.69 0.00	21.11 0.67 0.00	21.34 0.62 0.00	21.61 0.72 0.00	22.07 0.84 0.00	22.00 1.07 0.00	22.73 1.11 0.00	32.74 1.77 -0.43	33.01 1.78 -0.86	30.15 1.90 -3.01	23.74 1.57 -1.64	25.11 1.47 -1.65	32.63 2.26 -3.08	46.62 2.73 -13.68	40.02 2.59 -1.38	38.75 2.54 -1.19	37.05 2.24 -1.25	36.14 2.01 -1.28	37.51 2.22 -1.23	34.96 2.06 -2.00	28.62 1.78 -2.80	24.80 1.43 -1.83
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	24.30 0.12 0.00	24.12 0.23 0.00	22.47 0.20 0.00	20.53 0.09 0.00	20.75 0.03 0.00	20.98 0.09 0.00	21.22 -0.01 0.00	21.02 0.09 0.00	21.81 0.18 0.00	30.42 -0.13 0.00	30.44 0.07 0.00	25.31 0.07 0.00	20.50 -0.02 0.00	21.97 -0.02 0.00	27.22 -0.07 0.00	30.62 -0.32 -0.73	37.02 -0.37 -1.34	35.09 -0.47 -0.54	32.98 -0.58 0.00	31.93 -0.92 0.00	32.94 -1.12 0.00	30.11 -0.79 0.00	23.57 -0.46 0.00	21.47 -0.06 0.00

BINGHAMTON___COGEN 23790	24.41 0.22 0.00	24.05 0.16 0.00	22.30 0.03 0.00	20.43 0.00 0.00	20.73 0.01 0.00	20.93 0.04 0.00	21.36 0.12 0.00	21.16 0.23 0.00	21.93 0.30 0.00	30.90 0.36 0.00	30.76 0.39 0.00	25.52 0.28 0.00	20.79 0.27 0.00	22.35 0.36 0.00	27.84 0.55 0.00	31.67 0.55 -0.91	38.37 0.64 -1.68	36.28 0.59 -0.68	34.07 0.51 0.00	33.26 0.41 0.00	34.54 0.48 0.00	31.31 0.40 0.00	24.31 0.27 0.00	21.74 0.20 0.00
BIXINCNT_115KV_LOAD 355685	24.40 0.21 0.00	24.23 0.34 0.00	22.61 0.34 0.00	20.67 0.24 0.00	20.91 0.19 0.00	21.20 0.31 0.00	21.51 0.27 0.00	21.33 0.40 0.00	22.13 0.51 0.00	30.92 0.37 0.00	30.90 0.52 0.00	25.64 0.40 0.00	20.74 0.22 0.00	22.33 0.34 0.00	27.75 0.46 0.00	31.21 0.25 -0.75	37.74 0.31 -1.38	35.72 0.15 -0.56	33.53 -0.03 0.00	32.51 -0.35 0.00	33.56 -0.50 0.00	30.62 -0.29 0.00	23.90 -0.13 0.00	21.70 0.16 0.00
BLACK RIVER___HYD 24047	24.84 0.65 0.00	24.52 0.63 0.00	22.79 0.52 0.00	20.84 0.40 0.00	21.00 0.28 0.00	21.02 0.13 0.00	21.34 0.10 0.00	20.89 -0.05 0.00	21.41 -0.21 0.00	30.27 -0.27 0.00	30.46 0.08 0.00	25.14 -0.10 0.00	20.32 -0.21 0.00	21.86 -0.13 0.00	26.82 -0.47 0.00	30.95 -0.58 -1.32	38.28 -0.20 -2.42	36.53 0.53 -0.98	34.21 0.65 0.00	33.78 0.93 0.00	35.24 1.18 0.00	32.08 1.18 0.00	24.90 0.87 0.00	22.26 0.72 0.00
BLACKRVR_115KV_TB2 79977	24.84 0.65 0.00	24.52 0.62 0.00	22.79 0.52 0.00	20.85 0.41 0.00	21.00 0.28 0.00	21.02 0.13 0.00	21.34 0.10 0.00	20.89 -0.05 0.00	21.41 -0.21 0.00	30.27 -0.27 0.00	30.46 0.08 0.00	25.14 -0.10 0.00	20.32 -0.21 0.00	21.86 -0.13 0.00	26.82 -0.47 0.00	30.95 -0.58 -1.32	38.28 -0.20 -2.42	36.53 0.53 -0.98	34.21 0.65 0.00	33.78 0.93 0.00	35.24 1.18 0.00	32.09 1.18 0.00	24.90 0.87 0.00	22.26 0.72 0.00
BLISS_WT_PWR 323608	24.34 0.15 0.00	24.20 0.31 0.00	22.58 0.31 0.00	20.66 0.22 0.00	20.89 0.17 0.00	21.19 0.30 0.00	21.49 0.25 0.00	21.34 0.41 0.00	22.15 0.52 0.00	30.93 0.39 0.00	30.91 0.54 0.00	25.66 0.42 0.00	20.75 0.23 0.00	22.35 0.36 0.00	27.77 0.48 0.00	31.21 0.25 -0.75	37.75 0.31 -1.38	35.70 0.18 -0.51	24.03 -0.02 9.51	27.68 -0.33 4.85	32.89 -0.50 0.67	30.27 -0.30 0.33	23.79 -0.12 0.12	21.57 0.16 0.13
BLUESTONE___WT_PWR 323821	25.09 0.90 0.00	24.77 0.87 0.00	22.88 0.61 0.00	20.95 0.52 0.00	21.27 0.55 0.00	21.48 0.59 0.00	21.86 0.63 0.00	21.72 0.79 0.00	22.39 0.76 0.00	31.19 0.65 0.00	30.96 0.59 0.00	26.04 0.80 0.00	21.36 0.84 0.00	23.06 1.07 0.00	28.80 1.51 0.00	32.73 1.74 -0.79	39.72 2.22 -1.45	37.84 2.23 -0.59	37.13 2.08 -1.49	35.51 1.90 -0.76	36.08 1.91 -0.10	32.70 1.74 -0.05	25.30 1.25 -0.02	22.60 1.05 -0.02
BLUE_CIRC_CHEM_DRP 24182	24.87 0.68 0.00	24.56 0.67 0.00	22.75 0.49 0.00	20.89 0.45 0.00	21.19 0.47 0.00	21.36 0.46 0.00	21.76 0.52 0.00	21.58 0.65 0.00	22.29 0.66 0.00	31.56 1.02 0.00	31.32 0.95 0.00	26.01 0.77 0.00	21.13 0.60 0.00	22.65 0.66 0.00	28.08 0.78 0.00	31.01 0.80 0.00	37.18 1.12 0.00	36.21 1.19 0.00	34.91 1.35 0.00	34.22 1.36 0.00	35.48 1.41 0.00	32.17 1.27 0.00	24.97 0.94 0.00	22.34 0.81 0.00
BOC_GAS_DRP 24189	24.72 0.53 0.00	24.36 0.46 0.00	22.54 0.27 0.00	20.71 0.27 0.00	20.99 0.27 0.00	21.17 0.28 0.00	21.59 0.35 0.00	21.43 0.50 0.00	22.16 0.54 0.00	31.40 0.85 0.00	31.16 0.79 0.00	25.92 0.68 0.00	21.11 0.58 0.00	22.63 0.64 0.00	28.11 0.82 0.00	31.10 0.89 0.00	37.18 1.12 0.00	36.13 1.12 0.00	34.67 1.11 0.00	33.93 1.07 0.00	35.17 1.11 0.00	31.90 0.99 0.00	24.77 0.74 0.00	22.13 0.60 0.00
BOONVILLE_115KV_TB1 79983	24.81 0.62 0.00	24.47 0.57 0.00	22.74 0.47 0.00	20.82 0.39 0.00	21.05 0.33 0.00	21.17 0.28 0.00	21.55 0.31 0.00	21.21 0.28 0.00	21.89 0.26 0.00	30.93 0.38 0.00	30.85 0.48 0.00	25.59 0.36 0.00	20.81 0.28 0.00	22.31 0.32 0.00	27.65 0.35 0.00	31.04 0.36 -0.47	37.52 0.60 -0.87	36.23 0.86 -0.35	34.48 0.93 0.00	33.82 0.97 0.00	35.12 1.06 0.00	31.87 0.97 0.00	24.76 0.73 0.00	22.15 0.62 0.00
BORALEX_4TH_BRANCH 23824	25.31 1.13 0.00	24.88 0.98 0.00	22.94 0.67 0.00	21.06 0.62 0.00	21.38 0.66 0.00	21.47 0.58 0.00	21.91 0.67 0.00	21.89 0.96 0.00	22.57 0.95 0.00	31.92 1.38 0.00	31.62 1.25 0.00	26.32 1.08 0.00	21.44 0.91 0.00	22.92 0.93 0.00	28.48 1.19 0.00	31.62 1.41 0.00	37.76 1.71 0.00	36.65 1.63 0.00	35.29 1.73 0.00	34.55 1.70 0.00	35.82 1.75 0.00	32.40 1.50 0.00	25.15 1.12 0.00	22.49 0.96 0.00
BOWLINE___1 23526	25.32 1.13 0.00	24.70 0.81 0.00	22.75 0.49 0.00	20.90 0.46 0.00	21.16 0.44 0.00	21.41 0.52 0.00	21.94 0.70 0.00	21.87 0.93 0.00	22.68 1.06 0.00	32.10 1.56 0.00	31.91 1.54 0.00	26.53 1.29 0.00	21.66 1.14 0.00	23.26 1.27 0.00	29.08 1.79 0.00	32.28 2.07 0.00	38.33 2.28 0.00	37.21 2.20 0.00	35.55 1.99 0.00	34.72 1.87 0.00	36.09 2.02 0.00	32.71 1.80 0.00	25.38 1.35 0.00	22.53 0.99 0.00
BOWLINE___2 23595	25.32 1.13 0.00	24.70 0.81 0.00	22.75 0.49 0.00	20.90 0.46 0.00	21.16 0.44 0.00	21.41 0.52 0.00	21.94 0.70 0.00	21.87 0.93 0.00	22.68 1.06 0.00	32.10 1.56 0.00	31.91 1.54 0.00	26.53 1.29 0.00	21.66 1.14 0.00	23.26 1.27 0.00	29.08 1.79 0.00	32.28 2.07 0.00	38.33 2.28 0.00	37.21 2.20 0.00	35.55 1.99 0.00	34.72 1.87 0.00	36.09 2.02 0.00	32.71 1.80 0.00	25.38 1.35 0.00	22.53 0.99 0.00
BRADY___115KV_TB2 356060	24.25 0.06 0.00	24.11 0.21 0.00	22.64 0.37 0.00	20.80 0.36 0.00	21.12 0.40 0.00	21.28 0.39 0.00	21.57 0.33 0.00	21.00 0.07 0.00	21.64 0.01 0.00	30.52 -0.02 0.00	30.36 -0.01 0.00	25.17 -0.07 0.00	20.43 -0.09 0.00	21.83 -0.16 0.00	26.85 -0.44 0.00	29.81 -0.40 0.00	35.56 -0.49 0.00	34.56 -0.45 0.00	33.16 -0.40 0.00	32.74 -0.11 0.00	34.11 0.04 0.00	31.06 0.16 0.00	24.29 0.25 0.00	21.75 0.21 0.00
BRANSCOMB___SOLAR 323811	25.21 1.03 0.00	24.78 0.89 0.00	22.90 0.64 0.00	21.03 0.59 0.00	21.31 0.58 0.00	21.46 0.57 0.00	21.90 0.66 0.00	21.78 0.85 0.00	22.52 0.89 0.00	31.85 1.31 0.00	31.57 1.19 0.00	26.20 0.97 0.00	21.22 0.70 0.00	22.73 0.74 0.00	28.19 0.90 0.00	31.26 1.05 0.00	37.45 1.40 0.00	36.56 1.54 0.00	35.32 1.76 0.00	34.61 1.76 0.00	35.90 1.84 0.00	32.48 1.58 0.00	25.17 1.14 0.00	22.47 0.94 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	26.03 1.84 0.00	25.41 1.52 0.00	23.15 0.88 0.00	21.28 0.85 0.00	21.51 0.79 0.00	21.79 0.90 0.00	22.23 0.99 0.00	22.18 1.25 0.00	22.87 1.25 0.00	32.07 2.02 0.49	31.43 2.04 0.99	27.89 2.17 -0.48	20.45 1.82 1.88	21.74 1.65 1.89	26.29 2.53 3.53	22.67 3.07 10.61	37.38 2.91 1.58	36.50 2.85 1.36	34.63 2.50 1.43	33.68 2.29 1.47	35.18 2.52 1.40	30.91 2.30 2.29	22.78 1.97 3.21	21.06 1.63 2.10

BRISTLHL_115KV_TB1 79998	24.01 -0.18 0.00	23.68 -0.22 0.00	21.99 -0.28 0.00	20.13 -0.31 0.00	20.39 -0.33 0.00	20.57 -0.32 0.00	20.93 -0.31 0.00	20.70 -0.23 0.00	21.41 -0.21 0.00	30.20 -0.34 0.00	30.07 -0.31 0.00	24.94 -0.30 0.00	20.31 -0.22 0.00	21.77 -0.22 0.00	27.01 -0.28 0.00	32.47 -0.39 -2.66	40.50 -0.43 -4.87	36.57 -0.41 -1.97	33.16 -0.40 0.00	32.41 -0.45 0.00	33.53 -0.53 0.00	30.43 -0.47 0.00	23.65 -0.38 0.00	21.25 -0.28 0.00
BROOKHAVEN___DRP 24191	25.89 1.70 0.00	25.27 1.37 0.00	23.02 0.75 0.00	21.16 0.73 0.00	21.39 0.67 0.00	21.65 0.76 0.00	22.05 0.81 0.00	22.07 1.14 0.00	22.69 1.06 0.00	31.69 1.74 0.60	30.95 1.78 1.20	27.36 1.94 -0.19	19.87 1.63 2.28	21.15 1.46 2.29	25.28 2.27 4.28	19.67 2.82 13.36	36.75 2.61 1.91	35.92 2.55 1.65	34.04 2.22 1.73	33.10 2.02 1.78	34.60 2.24 1.70	30.20 2.08 2.78	21.93 1.79 3.89	20.45 1.46 2.54
BROOKLYN_NAVY_YARD 23515	25.37 1.18 0.00	24.74 0.85 0.00	22.77 0.51 0.00	20.95 0.51 0.00	21.22 0.50 0.00	21.47 0.58 0.00	22.02 0.78 0.00	21.96 1.03 0.00	22.80 1.18 0.00	32.25 1.71 0.00	32.08 1.70 0.00	26.69 1.46 0.00	21.81 1.29 0.00	23.41 1.42 0.00	29.20 1.91 0.00	32.42 2.21 0.00	38.43 2.37 0.00	37.27 2.25 0.00	35.57 2.02 0.00	34.75 1.90 0.00	36.12 2.06 0.00	32.78 1.87 0.00	25.42 1.38 0.00	22.62 1.09 0.00
BROOKLYN___ARMY_DRP 323595	25.53 1.35 0.00	24.90 1.01 0.00	22.92 0.66 0.00	21.06 0.62 0.00	21.31 0.59 0.00	21.58 0.69 0.00	22.13 0.89 0.00	22.08 1.15 0.00	22.92 1.29 0.00	32.43 1.89 0.00	32.27 1.90 0.00	26.86 1.62 0.00	21.94 1.41 0.00	23.55 1.56 0.00	29.41 2.12 0.00	32.64 2.43 0.00	38.59 2.54 0.00	37.52 2.50 0.00	35.78 2.22 0.00	34.96 2.10 0.00	36.34 2.28 0.00	32.98 2.08 0.00	25.59 1.56 0.00	22.71 1.17 0.00
BROOKVLE_69_KV_TB1 55790	25.77 1.58 -0.01	25.16 1.27 0.00	23.03 0.76 0.00	21.17 0.73 0.00	21.41 0.69 0.00	21.68 0.79 0.00	22.17 0.94 0.00	22.11 1.18 0.00	22.91 1.29 0.00	33.99 1.98 -1.47	35.33 2.00 -2.96	33.03 1.91 -5.88	27.76 1.59 -5.64	29.28 1.62 -5.67	40.23 2.37 -10.58	74.15 2.75 -41.19	43.59 2.82 -4.73	41.87 2.77 -4.08	40.33 2.48 -4.28	39.55 2.30 -4.39	40.79 2.52 -4.21	40.04 2.26 -6.87	35.47 1.82 -9.62	29.27 1.45 -6.28
BROOME_2_LFGE 323671	24.41 0.22 0.00	24.06 0.16 0.00	22.30 0.03 0.00	20.43 0.00 0.00	20.73 0.01 0.00	20.93 0.04 0.00	21.36 0.12 0.00	21.16 0.23 0.00	21.93 0.30 0.00	30.91 0.36 0.00	30.76 0.39 0.00	25.52 0.28 0.00	20.79 0.27 0.00	22.35 0.36 0.00	27.84 0.55 0.00	31.67 0.55 -0.91	38.37 0.65 -1.68	36.28 0.59 -0.68	34.06 0.50 0.00	33.26 0.41 0.00	34.54 0.48 0.00	31.30 0.40 0.00	24.30 0.27 0.00	21.74 0.20 0.00
BROOME___LFGE 323600	24.41 0.22 0.00	24.06 0.16 0.00	22.30 0.03 0.00	20.43 0.00 0.00	20.73 0.01 0.00	20.93 0.04 0.00	21.36 0.12 0.00	21.16 0.23 0.00	21.93 0.30 0.00	30.91 0.36 0.00	30.76 0.39 0.00	25.52 0.28 0.00	20.79 0.27 0.00	22.35 0.36 0.00	27.84 0.55 0.00	31.67 0.55 -0.91	38.37 0.65 -1.68	36.28 0.59 -0.68	34.06 0.50 0.00	33.26 0.41 0.00	34.54 0.48 0.00	31.30 0.40 0.00	24.30 0.27 0.00	21.74 0.20 0.00
BROWNFLS_115KV_TB_3_5 80003	24.47 0.28 0.00	24.23 0.34 0.00	22.64 0.37 0.00	20.75 0.32 0.00	21.00 0.28 0.00	21.09 0.20 0.00	21.42 0.18 0.00	20.92 -0.02 0.00	21.53 -0.09 0.00	30.43 -0.12 0.00	30.38 0.01 0.00	25.17 -0.07 0.00	20.40 -0.12 0.00	21.80 -0.19 0.00	26.77 -0.52 0.00	30.22 -0.56 -0.57	36.59 -0.50 -1.04	35.26 -0.17 -0.42	33.49 -0.07 0.00	33.01 0.15 0.00	34.38 0.31 0.00	31.32 0.41 0.00	24.49 0.46 0.00	21.96 0.42 0.00
BROWNSV1_27_KV_LOAD 356125	25.64 1.45 0.00	25.00 1.11 0.00	23.01 0.74 0.00	21.14 0.70 0.00	21.41 0.69 0.00	21.66 0.77 0.00	22.21 0.97 0.00	22.16 1.23 0.00	23.00 1.38 0.00	32.57 2.03 0.00	32.40 2.03 0.00	26.98 1.74 0.00	22.05 1.52 0.00	23.66 1.67 0.00	29.54 2.25 0.00	32.78 2.57 0.00	38.84 2.79 0.00	37.70 2.68 0.00	35.99 2.43 0.00	35.15 2.30 0.00	36.52 2.46 0.00	33.13 2.23 0.00	25.69 1.66 0.00	22.84 1.30 0.00
BURROWS___LYONSDAL 23803	24.81 0.62 0.00	24.48 0.58 0.00	22.76 0.49 0.00	20.83 0.40 0.00	21.04 0.32 0.00	21.13 0.24 0.00	21.51 0.27 0.00	21.13 0.20 0.00	21.77 0.15 0.00	30.78 0.24 0.00	30.75 0.37 0.00	25.50 0.25 0.00	20.70 0.18 0.00	22.21 0.22 0.00	27.50 0.20 0.00	30.94 0.19 -0.54	37.51 0.46 -0.99	36.21 0.79 -0.40	34.42 0.86 0.00	33.79 0.94 0.00	35.12 1.06 0.00	31.89 0.99 0.00	24.78 0.75 0.00	22.17 0.63 0.00
CAITHNESS_CC_1 323624	25.88 1.70 0.00	25.26 1.37 0.00	23.01 0.75 0.00	21.16 0.73 0.00	21.39 0.67 0.00	21.66 0.77 0.00	22.07 0.83 0.00	22.07 1.14 0.00	22.70 1.08 0.00	31.71 1.77 0.60	30.97 1.80 1.21	27.40 1.98 -0.18	19.88 1.65 2.29	21.16 1.47 2.31	25.29 2.29 4.30	19.64 2.86 13.43	36.75 2.62 1.92	35.91 2.55 1.66	34.05 2.23 1.74	33.10 2.03 1.79	34.60 2.25 1.71	30.19 2.08 2.79	21.91 1.79 3.91	20.44 1.46 2.55
CALPINE BETH_PAGE_GT4 24209	25.81 1.61 0.00	25.20 1.30 0.00	22.99 0.72 0.00	21.14 0.70 0.00	21.37 0.65 0.00	21.64 0.75 0.00	22.10 0.86 0.00	22.01 1.08 0.00	22.75 1.13 0.00	33.20 1.78 -0.88	33.94 1.81 -1.76	31.37 1.90 -4.24	25.45 1.57 -3.36	26.85 1.48 -3.38	35.87 2.28 -6.30	58.40 2.71 -25.48	41.49 2.62 -2.81	40.03 2.59 -2.43	38.39 2.28 -2.55	37.52 2.05 -2.61	38.84 2.28 -2.50	37.09 2.09 -4.09	31.58 1.82 -5.73	26.75 1.47 -3.74
CALPINE_BETH_PAGE_GT_4 323586	25.80 1.61 0.00	25.20 1.30 0.00	22.98 0.72 0.00	21.14 0.70 0.00	21.37 0.65 0.00	21.64 0.75 0.00	22.10 0.87 0.00	22.01 1.08 0.00	22.75 1.13 0.00	33.21 1.79 -0.88	33.94 1.81 -1.76	31.39 1.91 -4.24	25.46 1.58 -3.36	26.85 1.48 -3.38	35.87 2.28 -6.30	58.42 2.73 -25.48	41.48 2.61 -2.81	40.02 2.58 -2.43	38.39 2.28 -2.55	37.52 2.05 -2.61	38.83 2.27 -2.50	37.09 2.09 -4.09	31.58 1.81 -5.73	26.74 1.46 -3.74
CALPINE_BP_GT1 23823	25.80 1.61 0.00	25.20 1.30 0.00	22.98 0.72 0.00	21.14 0.70 0.00	21.37 0.65 0.00	21.64 0.75 0.00	22.10 0.87 0.00	22.01 1.08 0.00	22.75 1.13 0.00	33.21 1.79 -0.88	33.94 1.81 -1.76	31.39 1.91 -4.24	25.46 1.58 -3.36	26.85 1.48 -3.38	35.87 2.28 -6.30	58.42 2.73 -25.48	41.48 2.61 -2.81	40.02 2.58 -2.43	38.39 2.28 -2.55	37.52 2.05 -2.61	38.83 2.27 -2.50	37.09 2.09 -4.09	31.58 1.81 -5.73	26.74 1.46 -3.74
CALSPAN___DRP 24200	24.22 0.04 0.00	24.04 0.15 0.00	22.39 0.12 0.00	20.46 0.02 0.00	20.68 -0.04 0.00	20.90 0.01 0.00	21.14 -0.10 0.00	20.94 0.01 0.00	21.72 0.10 0.00	30.28 -0.26 0.00	30.30 -0.08 0.00	25.20 -0.04 0.00	20.42 -0.11 0.00	21.87 -0.12 0.00	27.08 -0.21 0.00	30.46 -0.48 -0.73	36.83 -0.56 -1.34	34.91 -0.65 -0.54	32.80 -0.76 0.00	31.75 -1.10 0.00	32.76 -1.31 0.00	29.95 -0.96 0.00	23.46 -0.57 0.00	21.38 -0.15 0.00

CALVERTON___SOLAR 323806	25.92 1.73 0.00	25.29 1.40 0.00	23.04 0.78 0.00	21.18 0.75 0.00	21.41 0.69 0.00	21.68 0.79 0.00	22.05 0.81 0.00	22.07 1.14 0.00	22.67 1.05 0.00	31.68 1.73 0.60	30.94 1.77 1.20	27.38 1.95 -0.19	19.87 1.63 2.28	21.15 1.45 2.29	25.28 2.27 4.27	19.71 2.84 13.34	36.75 2.61 1.91	35.90 2.53 1.65	34.05 2.22 1.73	33.09 2.02 1.77	34.60 2.24 1.70	30.20 2.07 2.78	21.93 1.78 3.89	20.44 1.44 2.54
CANDIGU_WT_PWR 323617	23.66 -0.53 0.00	23.49 -0.40 0.00	21.84 -0.43 0.00	20.02 -0.42 0.00	20.42 -0.30 0.00	20.69 -0.20 0.00	21.20 -0.04 0.00	21.09 0.15 0.00	21.92 0.29 0.00	30.87 0.33 0.00	30.82 0.45 0.00	25.44 0.20 0.00	20.72 0.20 0.00	22.34 0.35 0.00	27.93 0.64 0.00	31.61 0.48 -0.92	38.28 0.55 -1.68	36.28 0.52 -0.74	45.32 0.36 -11.40	38.95 0.30 -5.81	35.34 0.47 -0.81	31.69 0.39 -0.40	24.41 0.24 -0.14	21.77 0.08 -0.15
CARR STREET_E_SYR 24060	24.16 -0.02 0.00	23.83 -0.06 0.00	22.13 -0.14 0.00	20.26 -0.17 0.00	20.53 -0.19 0.00	20.71 -0.18 0.00	21.08 -0.15 0.00	20.85 -0.08 0.00	21.57 -0.05 0.00	30.43 -0.11 0.00	30.29 -0.08 0.00	25.16 -0.08 0.00	20.45 -0.07 0.00	21.94 -0.05 0.00	27.23 -0.07 0.00	31.35 -0.15 -1.29	38.28 -0.15 -2.37	35.85 -0.12 -0.96	33.45 -0.11 0.00	32.67 -0.18 0.00	33.82 -0.24 0.00	30.69 -0.21 0.00	23.85 -0.18 0.00	21.42 -0.11 0.00
CARTHAGE___PAPER 23857	24.93 0.74 0.00	24.63 0.73 0.00	22.92 0.65 0.00	20.97 0.54 0.00	21.14 0.42 0.00	21.18 0.29 0.00	21.51 0.27 0.00	21.03 0.10 0.00	21.57 -0.05 0.00	30.49 -0.05 0.00	30.60 0.23 0.00	25.29 0.05 0.00	20.45 -0.07 0.00	21.97 -0.02 0.00	27.03 -0.27 0.00	30.98 -0.36 -1.13	38.16 0.04 -2.07	36.53 0.68 -0.84	34.37 0.81 0.00	33.92 1.07 0.00	35.36 1.30 0.00	32.17 1.27 0.00	25.00 0.97 0.00	22.36 0.82 0.00
CASSADAGA_WT_PWR 323784	24.64 0.45 0.00	24.41 0.51 0.00	22.71 0.45 0.00	20.77 0.33 0.00	21.05 0.33 0.00	21.31 0.42 0.00	21.64 0.40 0.00	21.49 0.56 0.00	22.34 0.71 0.00	31.19 0.65 0.00	31.19 0.81 0.00	25.86 0.62 0.00	20.94 0.42 0.00	22.70 0.71 0.00	28.12 0.83 0.00	31.46 0.51 -0.75	38.11 0.69 -1.37	36.05 0.53 -0.50	24.58 0.31 9.29	28.04 -0.09 4.73	33.31 -0.10 0.66	30.55 -0.03 0.33	23.95 0.03 0.11	21.66 0.25 0.12
CE_DUNWOOD___DRP 24194	25.39 1.20 0.00	24.79 0.90 0.00	22.83 0.56 0.00	20.97 0.53 0.00	21.23 0.51 0.00	21.47 0.58 0.00	21.99 0.76 0.00	21.93 1.00 0.00	22.74 1.12 0.00	32.20 1.65 0.00	32.00 1.63 0.00	26.63 1.40 0.00	21.75 1.23 0.00	23.35 1.36 0.00	29.16 1.87 0.00	32.36 2.15 0.00	38.42 2.37 0.00	37.30 2.28 0.00	35.64 2.08 0.00	34.81 1.95 0.00	36.18 2.12 0.00	32.79 1.88 0.00	25.44 1.41 0.00	22.59 1.06 0.00
CE_MILLWOOD___DRP 24193	25.35 1.16 0.00	24.76 0.87 0.00	22.80 0.53 0.00	20.94 0.50 0.00	21.20 0.48 0.00	21.44 0.55 0.00	21.97 0.73 0.00	21.90 0.97 0.00	22.71 1.09 0.00	32.16 1.61 0.00	31.96 1.59 0.00	26.59 1.35 0.00	21.71 1.19 0.00	23.31 1.32 0.00	29.12 1.83 0.00	32.31 2.10 0.00	38.37 2.32 0.00	37.26 2.24 0.00	35.59 2.03 0.00	34.76 1.91 0.00	36.14 2.07 0.00	32.74 1.83 0.00	25.41 1.37 0.00	22.56 1.03 0.00
CE_NYC2_DRP 24202	25.43 1.24 0.00	24.81 0.92 0.00	22.84 0.57 0.00	21.00 0.56 0.00	21.25 0.53 0.00	21.51 0.62 0.00	22.05 0.81 0.00	22.00 1.07 0.00	22.84 1.22 0.00	32.32 1.78 0.00	32.15 1.78 0.00	26.78 1.54 0.00	21.87 1.34 0.00	23.46 1.46 0.00	29.28 1.99 0.00	32.50 2.28 0.00	38.48 2.42 0.00	37.36 2.35 0.00	35.67 2.11 0.00	34.84 1.99 0.00	36.22 2.16 0.00	32.87 1.96 0.00	25.49 1.46 0.00	22.66 1.12 0.00
CE_NYC_DRP 24195	25.46 1.27 0.00	24.83 0.94 0.00	22.86 0.59 0.00	21.01 0.57 0.00	21.27 0.55 0.00	21.53 0.63 0.00	22.07 0.83 0.00	22.02 1.09 0.00	22.86 1.23 0.00	32.35 1.81 0.00	32.17 1.80 0.00	26.79 1.55 0.00	21.89 1.36 0.00	23.48 1.49 0.00	29.32 2.03 0.00	32.53 2.32 0.00	38.55 2.50 0.00	37.42 2.40 0.00	35.72 2.16 0.00	34.89 2.03 0.00	36.25 2.19 0.00	32.88 1.98 0.00	25.51 1.48 0.00	22.68 1.14 0.00
CHAFFEE___LFGE 323603	24.34 0.15 0.00	24.16 0.27 0.00	22.47 0.20 0.00	20.54 0.10 0.00	20.77 0.05 0.00	21.00 0.11 0.00	21.22 -0.02 0.00	21.05 0.12 0.00	21.86 0.24 0.00	30.51 -0.04 0.00	30.51 0.14 0.00	25.37 0.13 0.00	20.54 0.02 0.00	22.01 0.02 0.00	27.29 0.00 0.00	30.67 -0.28 -0.74	37.13 -0.29 -1.36	35.16 -0.35 -0.50	24.03 -0.46 9.06	27.47 -0.77 4.62	32.44 -0.98 0.64	29.91 -0.67 0.32	23.55 -0.37 0.11	21.41 -0.01 0.12
CHATEAUG_35_KV_LOAD 355732	24.38 0.19 0.00	24.28 0.39 0.00	22.72 0.45 0.00	20.81 0.37 0.00	21.13 0.41 0.00	21.29 0.40 0.00	21.65 0.42 0.00	21.10 0.17 0.00	21.83 0.21 0.00	30.81 0.26 0.00	30.64 0.27 0.00	25.37 0.13 0.00	20.55 0.02 0.00	21.94 -0.05 0.00	27.06 -0.22 0.00	30.07 -0.14 0.00	35.84 -0.22 0.00	34.68 -0.34 0.00	33.27 -0.28 0.00	32.88 0.03 0.00	34.20 0.14 0.00	30.98 0.08 0.00	24.10 0.07 0.00	21.64 0.10 0.00
CHATEAUG_WT_PWR 323614	24.86 0.67 0.00	24.75 0.86 0.00	23.06 0.79 0.00	21.08 0.64 0.00	21.43 0.71 0.00	21.60 0.71 0.00	22.05 0.81 0.00	21.48 0.55 0.00	22.26 0.64 0.00	31.40 0.85 0.00	31.22 0.85 0.00	25.88 0.64 0.00	20.93 0.41 0.00	22.34 0.35 0.00	27.53 0.23 0.00	30.56 0.35 0.00	36.37 0.32 0.00	35.11 0.10 0.00	33.67 0.11 0.00	33.36 0.51 0.00	34.69 0.62 0.00	31.34 0.44 0.00	24.35 0.32 0.00	21.94 0.41 0.00
CHAT_HIGH_FALL_HYD 323578	24.38 0.19 0.00	24.28 0.39 0.00	22.72 0.45 0.00	20.81 0.37 0.00	21.13 0.41 0.00	21.29 0.40 0.00	21.65 0.42 0.00	21.10 0.17 0.00	21.83 0.21 0.00	30.81 0.26 0.00	30.64 0.27 0.00	25.37 0.13 0.00	20.55 0.02 0.00	21.94 -0.05 0.00	27.06 -0.22 0.00	30.07 -0.14 0.00	35.84 -0.22 0.00	34.68 -0.34 0.00	33.27 -0.28 0.00	32.88 0.03 0.00	34.20 0.14 0.00	30.98 0.08 0.00	24.10 0.07 0.00	21.64 0.10 0.00
CHAUTAUQUA___LFGE 323629	24.38 0.19 0.00	24.19 0.29 0.00	22.49 0.22 0.00	20.54 0.10 0.00	20.81 0.09 0.00	21.05 0.16 0.00	21.35 0.11 0.00	21.17 0.24 0.00	22.00 0.38 0.00	30.69 0.14 0.00	30.69 0.32 0.00	25.46 0.22 0.00	20.63 0.11 0.00	22.38 0.39 0.00	27.70 0.41 0.00	31.06 0.11 -0.74	37.59 0.19 -1.36	35.54 0.03 -0.50	24.10 -0.19 9.27	27.61 -0.53 4.72	32.87 -0.54 0.66	30.20 -0.38 0.33	23.72 -0.20 0.11	21.45 0.04 0.12
CHERRYST_13_KV_LD 356241	25.52 1.33 0.00	24.90 1.00 0.00	22.92 0.65 0.00	21.06 0.62 0.00	21.33 0.60 0.00	21.57 0.68 0.00	22.12 0.89 0.00	22.07 1.14 0.00	22.91 1.29 0.00	32.44 1.90 0.00	32.26 1.89 0.00	26.86 1.62 0.00	21.95 1.43 0.00	23.55 1.56 0.00	29.40 2.11 0.00	32.63 2.42 0.00	38.67 2.61 0.00	37.52 2.51 0.00	35.82 2.26 0.00	34.98 2.12 0.00	36.35 2.29 0.00	32.97 2.07 0.00	25.58 1.54 0.00	22.73 1.20 0.00

CHESTROR_138KV_BK263 355645	25.21 1.02 0.00	24.63 0.73 0.00	22.70 0.43 0.00	20.84 0.40 0.00	21.11 0.39 0.00	21.35 0.46 0.00	21.86 0.63 0.00	21.78 0.85 0.00	22.58 0.96 0.00	31.94 1.40 0.00	31.73 1.36 0.00	26.37 1.13 0.00	21.52 1.00 0.00	23.12 1.13 0.00	28.89 1.60 0.00	32.06 1.85 0.00	38.12 2.06 0.00	37.01 1.99 0.00	35.38 1.82 0.00	34.57 1.71 0.00	35.92 1.86 0.00	32.55 1.65 0.00	25.26 1.23 0.00	22.44 0.90 0.00
CH_MIDHUDSON___DRP 24192	25.64 1.46 0.00	25.05 1.16 0.00	23.09 0.82 0.00	21.20 0.77 0.00	21.47 0.75 0.00	21.71 0.81 0.00	22.23 0.99 0.00	22.15 1.22 0.00	22.93 1.31 0.00	32.46 1.91 0.00	32.25 1.88 0.00	26.79 1.55 0.00	21.88 1.36 0.00	23.48 1.49 0.00	29.34 2.05 0.00	32.60 2.39 0.00	38.81 2.75 0.00	37.71 2.69 0.00	36.07 2.52 0.00	35.25 2.40 0.00	36.63 2.57 0.00	33.17 2.27 0.00	25.70 1.67 0.00	22.82 1.29 0.00
CH_MISC_IPPS 23765	25.62 1.43 0.00	25.02 1.13 0.00	23.06 0.80 0.00	21.17 0.74 0.00	21.44 0.72 0.00	21.68 0.79 0.00	22.21 0.97 0.00	22.12 1.19 0.00	22.93 1.31 0.00	32.46 1.91 0.00	32.24 1.87 0.00	26.78 1.54 0.00	21.87 1.35 0.00	23.48 1.49 0.00	29.35 2.06 0.00	32.61 2.40 0.00	38.79 2.74 0.00	37.69 2.68 0.00	36.05 2.49 0.00	35.22 2.37 0.00	36.60 2.54 0.00	33.15 2.24 0.00	25.69 1.65 0.00	22.81 1.28 0.00
CH_RES_BVR_FALLS 23983	23.95 -0.24 0.00	23.74 -0.15 0.00	22.18 -0.08 0.00	20.38 -0.05 0.00	20.69 -0.02 0.00	20.83 -0.06 0.00	21.15 -0.09 0.00	20.68 -0.25 0.00	21.34 -0.29 0.00	30.16 -0.38 0.00	30.09 -0.28 0.00	25.00 -0.24 0.00	20.29 -0.24 0.00	21.75 -0.24 0.00	26.96 -0.34 0.00	29.88 -0.33 0.00	35.68 -0.37 0.00	34.65 -0.37 0.00	33.18 -0.38 0.00	32.56 -0.29 0.00	33.79 -0.27 0.00	30.67 -0.23 0.00	23.87 -0.17 0.00	21.39 -0.14 0.00
CH_RES_NIAGARA 23895	23.51 -0.68 0.00	23.37 -0.52 0.00	21.78 -0.49 0.00	19.89 -0.54 0.00	20.08 -0.65 0.00	20.28 -0.61 0.00	20.46 -0.78 0.00	20.26 -0.68 0.00	20.99 -0.63 0.00	29.13 -1.42 0.00	29.10 -1.27 0.00	24.26 -0.98 0.00	19.71 -0.81 0.00	21.09 -0.90 0.00	26.04 -1.26 0.00	29.26 -1.66 -0.71	35.39 -1.97 -1.30	33.55 -1.99 -0.53	31.62 -1.95 0.00	30.55 -2.30 0.00	31.36 -2.70 0.00	28.71 -2.20 0.00	22.58 -1.45 0.00	20.75 -0.79 0.00
CH_RES_SYRACUSE 23985	24.30 0.11 0.00	23.97 0.07 0.00	22.25 -0.02 0.00	20.37 -0.07 0.00	20.65 -0.06 0.00	20.83 -0.06 0.00	21.20 -0.03 0.00	20.97 0.04 0.00	21.71 0.09 0.00	30.63 0.09 0.00	30.47 0.10 0.00	25.30 0.07 0.00	20.56 0.04 0.00	22.06 0.07 0.00	27.39 0.10 0.00	32.03 0.03 -1.79	39.40 0.06 -3.29	36.41 0.06 -1.33	33.63 0.07 0.00	32.85 0.00 0.00	34.03 -0.03 0.00	30.86 -0.05 0.00	23.98 -0.05 0.00	21.53 -0.01 0.00
CLINTON_WT_PWR 323605	24.86 0.67 0.00	24.75 0.86 0.00	23.06 0.79 0.00	21.08 0.64 0.00	21.43 0.71 0.00	21.60 0.71 0.00	22.05 0.81 0.00	21.48 0.55 0.00	22.26 0.64 0.00	31.40 0.85 0.00	31.22 0.85 0.00	25.88 0.64 0.00	20.93 0.41 0.00	22.34 0.35 0.00	27.53 0.23 0.00	30.56 0.35 0.00	36.37 0.32 0.00	35.11 0.10 0.00	33.67 0.11 0.00	33.36 0.51 0.00	34.69 0.62 0.00	31.34 0.44 0.00	24.35 0.32 0.00	21.94 0.41 0.00
CLINTON___LFGE 323618	24.82 0.63 0.00	24.67 0.78 0.00	23.00 0.73 0.00	21.04 0.60 0.00	21.37 0.65 0.00	21.55 0.66 0.00	21.98 0.74 0.00	21.45 0.52 0.00	22.24 0.61 0.00	31.37 0.83 0.00	31.14 0.77 0.00	25.82 0.58 0.00	20.90 0.37 0.00	22.30 0.31 0.00	27.50 0.20 0.00	30.55 0.34 0.00	36.41 0.35 0.00	35.23 0.21 0.00	33.81 0.25 0.00	33.43 0.57 0.00	34.77 0.71 0.00	31.46 0.56 0.00	24.42 0.39 0.00	21.94 0.40 0.00
COBBLENY_34_KV_TB1 80064	24.35 0.16 0.00	24.15 0.26 0.00	22.49 0.22 0.00	20.55 0.11 0.00	20.77 0.05 0.00	21.00 0.11 0.00	21.24 0.00 0.00	21.05 0.12 0.00	21.86 0.24 0.00	30.51 -0.04 0.00	30.52 0.14 0.00	25.38 0.14 0.00	20.55 0.03 0.00	22.01 0.02 0.00	27.29 0.00 0.00	30.69 -0.26 -0.74	37.14 -0.27 -1.36	35.20 -0.36 -0.55	33.10 -0.46 0.00	32.07 -0.79 0.00	33.07 -0.99 0.00	30.24 -0.67 0.00	23.66 -0.37 0.00	21.53 0.00 0.00
COFFEEN___115KV_TB3 355620	24.96 0.77 0.00	24.63 0.73 0.00	22.88 0.62 0.00	20.93 0.49 0.00	21.09 0.37 0.00	21.12 0.23 0.00	21.45 0.21 0.00	20.99 0.06 0.00	21.50 -0.12 0.00	30.36 -0.18 0.00	30.56 0.19 0.00	25.22 -0.02 0.00	20.38 -0.15 0.00	21.92 -0.07 0.00	26.83 -0.46 0.00	30.99 -0.57 -1.36	38.37 -0.17 -2.49	36.66 0.64 -1.01	34.32 0.76 0.00	33.96 1.11 0.00	35.46 1.40 0.00	32.30 1.39 0.00	25.05 1.02 0.00	22.38 0.85 0.00
COLDSPRG_115KV_BK1 355956	24.94 0.76 0.00	24.64 0.75 0.00	22.96 0.69 0.00	20.99 0.55 0.00	21.28 0.55 0.00	21.54 0.65 0.00	21.90 0.66 0.00	21.72 0.79 0.00	22.56 0.94 0.00	31.54 0.99 0.00	31.52 1.15 0.00	26.11 0.87 0.00	21.14 0.61 0.00	22.90 0.90 0.00	28.44 1.15 0.00	31.92 0.95 -0.76	38.63 1.18 -1.40	36.56 0.98 -0.57	34.30 0.75 0.00	33.27 0.42 0.00	34.44 0.38 0.00	31.38 0.47 0.00	24.41 0.38 0.00	22.07 0.54 0.00
COLONIE_LFGE___ 323577	24.99 0.80 0.00	24.59 0.70 0.00	22.73 0.46 0.00	20.87 0.43 0.00	21.16 0.44 0.00	21.31 0.42 0.00	21.74 0.51 0.00	21.63 0.70 0.00	22.35 0.73 0.00	31.65 1.11 0.00	31.38 1.01 0.00	26.09 0.85 0.00	21.23 0.71 0.00	22.73 0.74 0.00	28.23 0.93 0.00	31.28 1.07 0.00	37.42 1.36 0.00	36.40 1.38 0.00	35.02 1.46 0.00	34.28 1.43 0.00	35.53 1.46 0.00	32.17 1.27 0.00	24.97 0.94 0.00	22.32 0.79 0.00
COOPERNY_115KV_TB1 80082	25.04 0.85 0.00	24.49 0.60 0.00	22.60 0.34 0.00	20.75 0.32 0.00	21.02 0.30 0.00	21.25 0.36 0.00	21.75 0.51 0.00	21.64 0.71 0.00	22.44 0.81 0.00	31.71 1.17 0.00	31.52 1.14 0.00	26.20 0.96 0.00	21.38 0.85 0.00	22.96 0.97 0.00	28.66 1.37 0.00	31.80 1.59 0.00	37.81 1.76 0.00	36.72 1.70 0.00	35.10 1.54 0.00	34.29 1.44 0.00	35.63 1.56 0.00	32.29 1.38 0.00	25.07 1.04 0.00	22.29 0.75 0.00
COPENHAGEN_WT_PWR 323753	24.75 0.56 0.00	24.43 0.54 0.00	22.70 0.44 0.00	20.76 0.32 0.00	20.89 0.17 0.00	20.89 0.00 0.00	21.17 -0.06 0.00	20.73 -0.20 0.00	21.26 -0.36 0.00	30.10 -0.44 0.00	30.32 -0.05 0.00	25.03 -0.21 0.00	20.22 -0.30 0.00	21.77 -0.22 0.00	26.75 -0.54 0.00	30.96 -0.67 -1.42	38.38 -0.27 -2.60	36.49 0.42 -1.05	34.09 0.53 0.00	33.64 0.79 0.00	35.07 1.01 0.00	31.93 1.02 0.00	24.79 0.75 0.00	22.16 0.63 0.00
CORNELL_____ 23752	24.65 0.46 0.00	24.30 0.40 0.00	22.54 0.28 0.00	20.63 0.19 0.00	20.94 0.21 0.00	21.14 0.24 0.00	21.56 0.32 0.00	21.35 0.42 0.00	22.13 0.50 0.00	31.20 0.66 0.00	31.03 0.66 0.00	25.74 0.51 0.00	20.93 0.41 0.00	22.48 0.49 0.00	27.95 0.66 0.00	32.04 0.65 -1.17	39.01 0.81 -2.15	36.70 0.81 -0.87	34.36 0.80 0.00	33.60 0.75 0.00	34.88 0.82 0.00	31.61 0.71 0.00	24.55 0.51 0.00	21.96 0.43 0.00

CORONA__69_KV_TB1 355595	25.88 1.66 -0.03	25.27 1.36 -0.02	23.06 0.79 -0.01	21.21 0.77 0.00	21.45 0.73 0.00	21.72 0.83 0.00	22.20 0.97 0.00	22.14 1.21 0.00	22.93 1.30 0.00	40.06 2.01 -7.51	47.44 1.98 -15.09	49.70 2.00 -22.45	50.92 1.66 -28.74	52.51 1.64 -28.88	83.59 2.43 -53.87	233.24 2.89 -200.14	62.88 2.76 -24.06	58.54 2.75 -20.78	57.81 2.44 -21.81	57.47 2.25 -22.36	57.94 2.46 -21.42	68.16 2.26 -35.01	74.89 1.86 -49.01	55.08 1.53 -32.01
CORTLAND__115KV_TB3 80093	24.50 0.31 0.00	24.12 0.23 0.00	22.37 0.11 0.00	20.49 0.05 0.00	20.79 0.06 0.00	20.97 0.08 0.00	21.40 0.16 0.00	21.19 0.26 0.00	21.95 0.33 0.00	30.97 0.43 0.00	30.80 0.43 0.00	25.56 0.32 0.00	20.79 0.27 0.00	22.33 0.34 0.00	27.79 0.50 0.00	31.91 0.51 -1.19	38.86 0.62 -2.19	36.51 0.61 -0.88	34.13 0.57 0.00	33.35 0.50 0.00	34.61 0.55 0.00	31.37 0.46 0.00	24.36 0.32 0.00	21.79 0.26 0.00
COXSACKIE__GT 23611	25.55 1.36 0.00	25.27 1.38 0.00	23.39 1.13 0.00	21.47 1.03 0.00	21.78 1.06 0.00	21.95 1.06 0.00	22.36 1.12 0.00	22.15 1.22 0.00	22.93 1.31 0.00	32.39 1.84 0.00	32.08 1.71 0.00	26.65 1.41 0.00	21.51 0.99 0.00	23.04 1.05 0.00	28.54 1.25 0.00	31.42 1.21 0.00	37.88 1.83 0.00	37.19 2.17 0.00	36.02 2.46 0.00	35.58 2.72 0.00	36.87 2.81 0.00	33.42 2.52 0.00	25.87 1.84 0.00	23.11 1.57 0.00
CPV_VALLEY__CC1 323721	25.06 0.87 0.00	24.49 0.59 0.00	22.59 0.32 0.00	20.73 0.30 0.00	21.00 0.28 0.00	21.23 0.34 0.00	21.75 0.51 0.00	21.65 0.72 0.00	22.45 0.83 0.00	31.74 1.20 0.00	31.53 1.16 0.00	26.23 0.99 0.00	21.41 0.89 0.00	22.99 1.00 0.00	28.70 1.41 0.00	31.85 1.64 0.00	37.86 1.80 0.00	36.76 1.75 0.00	35.15 1.59 0.00	34.33 1.48 0.00	35.67 1.61 0.00	32.33 1.42 0.00	25.10 1.07 0.00	22.30 0.77 0.00
CPV_VALLEY__CC2 323722	25.06 0.87 0.00	24.49 0.59 0.00	22.59 0.32 0.00	20.73 0.30 0.00	21.00 0.28 0.00	21.23 0.34 0.00	21.75 0.51 0.00	21.65 0.72 0.00	22.45 0.83 0.00	31.74 1.20 0.00	31.53 1.16 0.00	26.23 0.99 0.00	21.41 0.89 0.00	22.99 1.00 0.00	28.70 1.41 0.00	31.85 1.64 0.00	37.86 1.80 0.00	36.76 1.75 0.00	35.15 1.59 0.00	34.33 1.48 0.00	35.67 1.61 0.00	32.33 1.42 0.00	25.10 1.07 0.00	22.30 0.77 0.00
CRESCENT__HYD 24018	24.99 0.80 0.00	24.59 0.70 0.00	22.73 0.46 0.00	20.87 0.43 0.00	21.16 0.44 0.00	21.31 0.42 0.00	21.74 0.51 0.00	21.63 0.70 0.00	22.35 0.73 0.00	31.65 1.11 0.00	31.38 1.01 0.00	26.09 0.85 0.00	21.23 0.71 0.00	22.73 0.74 0.00	28.23 0.93 0.00	31.28 1.07 0.00	37.42 1.36 0.00	36.40 1.38 0.00	35.02 1.46 0.00	34.28 1.43 0.00	35.53 1.46 0.00	32.17 1.27 0.00	24.97 0.94 0.00	22.32 0.79 0.00
CRICKET__VALLEY_CC1 323756	25.08 0.89 0.00	24.55 0.66 0.00	22.65 0.38 0.00	20.83 0.40 0.00	21.10 0.38 0.00	21.31 0.42 0.00	21.83 0.59 0.00	21.75 0.81 0.00	22.53 0.90 0.00	31.91 1.37 0.00	31.67 1.30 0.00	26.34 1.11 0.00	21.52 1.00 0.00	23.07 1.08 0.00	28.74 1.45 0.00	31.93 1.72 0.00	38.01 1.96 0.00	36.93 1.91 0.00	35.37 1.81 0.00	34.56 1.71 0.00	35.88 1.82 0.00	32.45 1.54 0.00	25.09 1.05 0.00	22.33 0.80 0.00
CRICKET__VALLEY_CC2 323757	25.08 0.89 0.00	24.55 0.66 0.00	22.65 0.38 0.00	20.83 0.40 0.00	21.10 0.38 0.00	21.31 0.42 0.00	21.83 0.59 0.00	21.75 0.81 0.00	22.53 0.90 0.00	31.91 1.37 0.00	31.67 1.30 0.00	26.34 1.11 0.00	21.52 1.00 0.00	23.07 1.08 0.00	28.74 1.45 0.00	31.93 1.72 0.00	38.01 1.96 0.00	36.93 1.91 0.00	35.37 1.81 0.00	34.56 1.71 0.00	35.88 1.82 0.00	32.45 1.54 0.00	25.09 1.05 0.00	22.33 0.80 0.00
CRICKET__VALLEY_CC3 323758	25.08 0.89 0.00	24.55 0.66 0.00	22.65 0.38 0.00	20.83 0.40 0.00	21.10 0.38 0.00	21.31 0.42 0.00	21.83 0.59 0.00	21.75 0.81 0.00	22.53 0.90 0.00	31.91 1.37 0.00	31.67 1.30 0.00	26.34 1.11 0.00	21.52 1.00 0.00	23.07 1.08 0.00	28.74 1.45 0.00	31.93 1.72 0.00	38.01 1.96 0.00	36.93 1.91 0.00	35.37 1.81 0.00	34.56 1.71 0.00	35.88 1.82 0.00	32.45 1.54 0.00	25.09 1.05 0.00	22.33 0.80 0.00
CRUCIBLE_METL_DRP 24180	24.29 0.11 0.00	23.97 0.07 0.00	22.25 -0.01 0.00	20.36 -0.07 0.00	20.65 -0.06 0.00	20.83 -0.06 0.00	21.20 -0.03 0.00	20.97 0.04 0.00	21.71 0.09 0.00	30.63 0.09 0.00	30.47 0.10 0.00	25.30 0.07 0.00	20.56 0.04 0.00	22.06 0.07 0.00	27.39 0.10 0.00	32.03 0.03 -1.79	39.40 0.06 -3.29	36.41 0.06 -1.33	33.63 0.07 0.00	32.85 0.00 0.00	34.03 -0.03 0.00	30.86 -0.04 0.00	23.98 -0.05 0.00	21.53 -0.01 0.00
DAHOWA__HYDRO 323763	25.27 1.08 0.00	24.83 0.94 0.00	22.95 0.68 0.00	21.06 0.62 0.00	21.33 0.61 0.00	21.48 0.59 0.00	21.92 0.68 0.00	21.82 0.89 0.00	22.57 0.95 0.00	31.92 1.38 0.00	31.63 1.26 0.00	26.25 1.01 0.00	21.25 0.73 0.00	22.77 0.78 0.00	28.23 0.94 0.00	31.30 1.09 0.00	37.52 1.46 0.00	36.66 1.64 0.00	35.40 1.84 0.00	34.70 1.85 0.00	36.00 1.94 0.00	32.57 1.66 0.00	25.22 1.19 0.00	22.51 0.97 0.00
DANC__LFGE 323619	24.47 0.28 0.00	24.15 0.25 0.00	22.43 0.16 0.00	20.52 0.08 0.00	20.70 -0.02 0.00	20.77 -0.12 0.00	21.09 -0.15 0.00	20.73 -0.21 0.00	21.32 -0.30 0.00	30.15 -0.40 0.00	30.23 -0.14 0.00	25.00 -0.24 0.00	20.25 -0.28 0.00	21.76 -0.23 0.00	26.80 -0.49 0.00	31.35 -0.61 -1.75	38.84 -0.42 -3.21	36.36 0.04 -1.30	33.69 0.13 0.00	33.14 0.28 0.00	34.46 0.40 0.00	31.39 0.48 0.00	24.36 0.33 0.00	21.83 0.29 0.00
DANSKAMMER__1 23586	25.62 1.43 0.00	25.02 1.13 0.00	23.06 0.80 0.00	21.17 0.74 0.00	21.44 0.72 0.00	21.68 0.79 0.00	22.21 0.97 0.00	22.12 1.19 0.00	22.93 1.31 0.00	32.46 1.91 0.00	32.24 1.87 0.00	26.78 1.54 0.00	21.87 1.35 0.00	23.48 1.49 0.00	29.35 2.06 0.00	32.61 2.40 0.00	38.79 2.74 0.00	37.69 2.68 0.00	36.05 2.49 0.00	35.22 2.37 0.00	36.60 2.54 0.00	33.15 2.24 0.00	25.69 1.65 0.00	22.81 1.28 0.00
DANSKAMMER__2 23589	25.62 1.43 0.00	25.02 1.13 0.00	23.06 0.80 0.00	21.17 0.74 0.00	21.44 0.72 0.00	21.68 0.79 0.00	22.21 0.97 0.00	22.12 1.19 0.00	22.93 1.31 0.00	32.46 1.91 0.00	32.24 1.87 0.00	26.78 1.54 0.00	21.87 1.35 0.00	23.48 1.49 0.00	29.35 2.06 0.00	32.61 2.40 0.00	38.79 2.74 0.00	37.69 2.68 0.00	36.05 2.49 0.00	35.22 2.37 0.00	36.60 2.54 0.00	33.15 2.24 0.00	25.69 1.65 0.00	22.81 1.28 0.00
DANSKAMMER__3 23590	25.62 1.43 0.00	25.02 1.13 0.00	23.06 0.80 0.00	21.17 0.74 0.00	21.44 0.72 0.00	21.68 0.79 0.00	22.21 0.97 0.00	22.12 1.19 0.00	22.93 1.31 0.00	32.46 1.91 0.00	32.24 1.87 0.00	26.78 1.54 0.00	21.87 1.35 0.00	23.48 1.49 0.00	29.35 2.06 0.00	32.61 2.40 0.00	38.79 2.74 0.00	37.69 2.68 0.00	36.05 2.49 0.00	35.22 2.37 0.00	36.60 2.54 0.00	33.15 2.24 0.00	25.69 1.65 0.00	22.81 1.28 0.00

DANSKAMMER___4 23591	25.62 1.43 0.00	25.02 1.13 0.00	23.06 0.80 0.00	21.17 0.74 0.00	21.44 0.72 0.00	21.68 0.79 0.00	22.21 0.97 0.00	22.12 1.19 0.00	22.93 1.31 0.00	32.46 1.91 0.00	32.24 1.87 0.00	26.78 1.54 0.00	21.87 1.35 0.00	23.48 1.49 0.00	29.35 2.06 0.00	32.61 2.40 0.00	38.79 2.74 0.00	37.69 2.68 0.00	36.05 2.49 0.00	35.22 2.37 0.00	36.60 2.54 0.00	33.15 2.24 0.00	25.69 1.65 0.00	22.81 1.28 0.00
DANSKAMMER___DIESEL 23592	25.62 1.43 0.00	25.03 1.13 0.00	23.06 0.79 0.00	21.17 0.74 0.00	21.44 0.72 0.00	21.68 0.79 0.00	22.21 0.97 0.00	22.13 1.19 0.00	22.93 1.31 0.00	32.45 1.91 0.00	32.24 1.87 0.00	26.78 1.54 0.00	21.87 1.35 0.00	23.48 1.49 0.00	29.35 2.06 0.00	32.60 2.39 0.00	38.80 2.74 0.00	37.70 2.68 0.00	36.05 2.49 0.00	35.22 2.37 0.00	36.60 2.54 0.00	33.15 2.24 0.00	25.69 1.65 0.00	22.81 1.28 0.00
DARBY___SOLAR 323810	25.23 1.04 0.00	24.80 0.91 0.00	22.92 0.65 0.00	21.03 0.59 0.00	21.31 0.59 0.00	21.46 0.57 0.00	21.90 0.67 0.00	21.79 0.86 0.00	22.53 0.91 0.00	31.86 1.32 0.00	31.59 1.22 0.00	26.22 0.98 0.00	21.23 0.71 0.00	22.75 0.76 0.00	28.20 0.91 0.00	31.27 1.06 0.00	37.49 1.43 0.00	36.61 1.60 0.00	35.34 1.78 0.00	34.64 1.78 0.00	35.92 1.86 0.00	32.50 1.60 0.00	25.18 1.15 0.00	22.48 0.95 0.00
DASHVILLE___HYD 23610	25.36 1.17 0.00	24.74 0.85 0.00	22.80 0.53 0.00	20.94 0.50 0.00	21.21 0.49 0.00	21.45 0.56 0.00	21.96 0.72 0.00	21.88 0.95 0.00	22.68 1.06 0.00	32.06 1.51 0.00	31.87 1.50 0.00	26.47 1.23 0.00	21.63 1.11 0.00	23.21 1.22 0.00	29.04 1.74 0.00	32.29 2.08 0.00	38.35 2.30 0.00	37.25 2.24 0.00	35.60 2.04 0.00	34.78 1.93 0.00	36.16 2.09 0.00	32.74 1.83 0.00	25.37 1.34 0.00	22.52 0.99 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	26.37 2.19 0.00	25.73 1.84 0.00	23.44 1.18 0.00	21.54 1.11 0.00	21.78 1.06 0.00	22.01 1.12 0.00	21.96 0.72 0.00	22.00 1.07 0.00	22.66 1.03 0.00	31.62 1.67 0.59	30.94 1.76 1.19	27.48 2.04 -0.20	19.87 1.62 2.27	21.17 1.46 2.28	25.36 2.33 4.26	19.82 2.89 13.28	36.77 2.62 1.90	35.89 2.52 1.64	34.00 2.17 1.72	33.06 1.97 1.77	34.57 2.20 1.69	30.18 2.04 2.77	21.95 1.80 3.88	20.46 1.45 2.53
DELAWARE___LFGE 323621	24.90 0.71 0.00	24.46 0.57 0.00	22.66 0.40 0.00	20.78 0.35 0.00	21.07 0.35 0.00	21.28 0.39 0.00	21.72 0.48 0.00	21.53 0.60 0.00	22.31 0.68 0.00	31.47 0.92 0.00	31.28 0.91 0.00	26.01 0.78 0.00	21.20 0.68 0.00	22.76 0.77 0.00	28.33 1.05 0.00	31.87 1.18 -0.48	38.31 1.38 -0.88	36.72 1.35 -0.36	34.83 1.27 0.00	34.02 1.27 0.00	35.31 1.24 0.00	32.00 1.09 0.00	24.84 0.80 0.00	22.17 0.64 0.00
DERFIELD_115KV_TB7 355931	24.32 0.14 0.00	23.99 0.09 0.00	22.28 0.02 0.00	20.45 0.01 0.00	20.72 0.00 0.00	20.89 0.00 0.00	21.28 0.04 0.00	21.02 0.09 0.00	21.72 0.10 0.00	30.70 0.15 0.00	30.51 0.13 0.00	25.36 0.12 0.00	20.64 0.11 0.00	22.12 0.12 0.00	27.48 0.19 0.00	30.40 0.19 0.00	36.28 0.22 0.00	35.27 0.26 0.00	33.83 0.27 0.00	33.09 0.24 0.00	34.30 0.24 0.00	31.12 0.21 0.00	24.18 0.15 0.00	21.66 0.12 0.00
DOGLEVILLE___HYD 23807	24.35 0.16 0.00	23.92 0.02 0.00	22.01 -0.26 0.00	20.12 -0.32 0.00	20.37 -0.35 0.00	20.53 -0.36 0.00	21.00 -0.24 0.00	20.92 -0.01 0.00	21.63 0.00 0.00	30.59 0.05 0.00	30.12 -0.25 0.00	24.97 -0.27 0.00	20.32 -0.21 0.00	21.79 -0.20 0.00	27.22 -0.07 0.00	30.16 -0.05 0.00	36.08 0.03 0.00	35.44 0.42 0.00	34.45 0.89 0.00	33.72 0.87 0.00	35.07 1.01 0.00	31.80 0.89 0.00	24.58 0.55 0.00	21.88 0.35 0.00
DUNKIRK___115KV_TB_200 55889	24.35 0.16 0.00	24.14 0.25 0.00	22.46 0.19 0.00	20.52 0.08 0.00	20.77 0.05 0.00	21.01 0.12 0.00	21.32 0.08 0.00	21.13 0.19 0.00	21.94 0.32 0.00	30.61 0.07 0.00	30.62 0.25 0.00	25.41 0.17 0.00	20.60 0.08 0.00	22.33 0.35 0.00	27.65 0.36 0.00	31.04 0.09 -0.74	37.55 0.14 -1.35	35.53 -0.04 -0.55	33.33 -0.23 0.00	32.27 -0.59 0.00	33.47 -0.59 0.00	30.49 -0.41 0.00	23.79 -0.24 0.00	21.55 0.02 0.00
DUNKIRK___1 23563	24.35 0.16 0.00	24.14 0.25 0.00	22.46 0.19 0.00	20.52 0.08 0.00	20.77 0.05 0.00	21.01 0.12 0.00	21.32 0.08 0.00	21.13 0.19 0.00	21.94 0.32 0.00	30.61 0.07 0.00	30.62 0.25 0.00	25.41 0.17 0.00	20.60 0.08 0.00	22.33 0.35 0.00	27.65 0.36 0.00	31.04 0.09 -0.74	37.55 0.14 -1.35	35.53 -0.04 -0.55	33.33 -0.23 0.00	32.27 -0.59 0.00	33.47 -0.59 0.00	30.49 -0.41 0.00	23.79 -0.24 0.00	21.55 0.02 0.00
DUNKIRK___2 23564	24.35 0.16 0.00	24.14 0.25 0.00	22.46 0.19 0.00	20.52 0.08 0.00	20.77 0.05 0.00	21.01 0.12 0.00	21.32 0.08 0.00	21.13 0.19 0.00	21.94 0.32 0.00	30.61 0.07 0.00	30.62 0.25 0.00	25.41 0.17 0.00	20.60 0.08 0.00	22.33 0.35 0.00	27.65 0.36 0.00	31.04 0.09 -0.74	37.55 0.14 -1.35	35.53 -0.04 -0.55	33.33 -0.23 0.00	32.27 -0.59 0.00	33.47 -0.59 0.00	30.49 -0.41 0.00	23.79 -0.24 0.00	21.55 0.02 0.00
DUNKIRK___3 23565	24.29 0.10 0.00	24.07 0.18 0.00	22.40 0.14 0.00	20.46 0.03 0.00	20.72 0.00 0.00	20.95 0.06 0.00	21.26 0.02 0.00	21.06 0.13 0.00	21.87 0.25 0.00	30.52 -0.03 0.00	30.52 0.15 0.00	25.32 0.08 0.00	20.54 0.01 0.00	22.16 0.17 0.00	27.47 0.18 0.00	30.85 -0.09 -0.74	37.32 -0.09 -1.35	35.32 -0.24 -0.54	33.15 -0.41 0.00	32.10 -0.75 0.00	33.25 -0.81 0.00	30.31 -0.59 0.00	23.67 -0.36 0.00	21.47 -0.06 0.00
DUNKIRK___4 23566	24.29 0.10 0.00	24.07 0.18 0.00	22.40 0.14 0.00	20.46 0.03 0.00	20.72 0.00 0.00	20.95 0.06 0.00	21.26 0.02 0.00	21.06 0.13 0.00	21.87 0.25 0.00	30.52 -0.03 0.00	30.52 0.15 0.00	25.32 0.08 0.00	20.54 0.01 0.00	22.16 0.17 0.00	27.47 0.18 0.00	30.85 -0.09 -0.74	37.32 -0.09 -1.35	35.32 -0.24 -0.54	33.15 -0.41 0.00	32.10 -0.75 0.00	33.25 -0.81 0.00	30.31 -0.59 0.00	23.67 -0.36 0.00	21.47 -0.06 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	25.43 1.24 0.00	24.83 0.94 0.00	22.85 0.58 0.00	20.99 0.55 0.00	21.24 0.52 0.00	21.48 0.59 0.00	22.01 0.77 0.00	21.95 1.01 0.00	22.76 1.14 0.00	32.22 1.68 0.00	32.03 1.66 0.00	26.67 1.43 0.00	21.80 1.28 0.00	23.40 1.41 0.00	29.22 1.93 0.00	32.43 2.22 0.00	38.47 2.42 0.00	37.35 2.34 0.00	35.69 2.13 0.00	34.85 2.00 0.00	36.22 2.16 0.00	32.83 1.93 0.00	25.48 1.45 0.00	22.63 1.09 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	25.39 1.20 0.00	24.80 0.91 0.00	22.86 0.59 0.00	20.98 0.54 0.00	21.26 0.54 0.00	21.50 0.61 0.00	22.01 0.77 0.00	21.93 1.00 0.00	22.73 1.11 0.00	32.16 1.62 0.00	31.95 1.58 0.00	26.54 1.30 0.00	21.67 1.14 0.00	23.27 1.28 0.00	29.09 1.80 0.00	32.30 2.09 0.00	38.42 2.37 0.00	37.32 2.31 0.00	35.68 2.12 0.00	34.86 2.01 0.00	36.23 2.17 0.00	32.82 1.92 0.00	25.45 1.42 0.00	22.60 1.06 0.00

E179THST_138_KV_TB4_REV_LBMP_J 345001	25.39 1.20 0.00	24.78 0.88 0.00	22.81 0.55 0.00	21.02 0.58 0.00	21.27 0.55 0.00	21.54 0.65 0.00	22.08 0.84 0.00	22.01 1.09 0.00	22.85 1.22 0.00	32.30 1.76 0.00	32.14 1.77 0.00	26.81 1.57 0.00	21.85 1.33 0.00	23.40 1.42 0.00	29.20 1.91 0.00	32.43 2.22 0.00	38.39 2.34 0.00	37.29 2.28 0.00	35.62 2.06 0.00	34.79 1.94 0.00	36.17 2.11 0.00	32.85 1.94 0.00	25.46 1.43 0.00	22.69 1.15 0.00
E179THST_13_KV_LOAD 356214	25.49 1.30 0.00	24.87 0.98 0.00	22.89 0.63 0.00	21.09 0.65 0.00	21.34 0.62 0.00	21.61 0.72 0.00	22.16 0.92 0.00	22.09 1.16 0.00	22.93 1.31 0.00	32.43 1.89 0.00	32.27 1.90 0.00	26.91 1.67 0.00	21.94 1.42 0.00	23.51 1.52 0.00	29.33 2.04 0.00	32.57 2.36 0.00	38.57 2.52 0.00	37.46 2.44 0.00	35.77 2.21 0.00	34.94 2.09 0.00	36.33 2.27 0.00	32.99 2.08 0.00	25.56 1.53 0.00	22.77 1.24 0.00
EAST HAMPTON___GT 23717	26.53 2.34 0.00	25.89 1.99 0.00	23.58 1.31 0.00	21.67 1.24 0.00	21.91 1.19 0.00	22.10 1.21 0.00	21.76 0.52 0.00	21.78 0.85 0.00	22.49 0.87 0.00	31.34 1.39 0.59	30.72 1.53 1.19	27.39 1.95 -0.20	19.70 1.45 2.27	20.98 1.27 2.28	25.17 2.14 4.26	19.65 2.71 13.28	36.44 2.29 1.90	35.54 2.17 1.64	33.70 1.86 1.72	32.72 1.64 1.77	34.24 1.88 1.69	29.93 1.79 2.77	21.79 1.63 3.88	20.30 1.29 2.53
EAST RIVER___6 23660	25.52 1.34 0.00	24.89 1.00 0.00	22.92 0.65 0.00	21.06 0.62 0.00	21.32 0.60 0.00	21.57 0.68 0.00	22.12 0.89 0.00	22.07 1.14 0.00	22.92 1.30 0.00	32.45 1.90 0.00	32.27 1.89 0.00	26.87 1.63 0.00	21.96 1.43 0.00	23.56 1.57 0.00	29.41 2.12 0.00	32.64 2.43 0.00	38.68 2.63 0.00	37.54 2.52 0.00	35.82 2.27 0.00	34.98 2.13 0.00	36.36 2.29 0.00	32.98 2.07 0.00	25.58 1.55 0.00	22.74 1.20 0.00
EAST RIVER___7 23524	25.52 1.34 0.00	24.89 1.00 0.00	22.92 0.65 0.00	21.06 0.62 0.00	21.32 0.60 0.00	21.57 0.68 0.00	22.12 0.89 0.00	22.07 1.14 0.00	22.92 1.30 0.00	32.45 1.90 0.00	32.27 1.89 0.00	26.87 1.63 0.00	21.96 1.43 0.00	23.56 1.57 0.00	29.41 2.12 0.00	32.64 2.43 0.00	38.68 2.63 0.00	37.54 2.52 0.00	35.82 2.27 0.00	34.98 2.13 0.00	36.36 2.29 0.00	32.98 2.07 0.00	25.58 1.55 0.00	22.74 1.20 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	25.39 1.20 0.00	24.79 0.90 0.00	22.83 0.56 0.00	20.97 0.53 0.00	21.23 0.51 0.00	21.47 0.58 0.00	21.99 0.76 0.00	21.93 1.00 0.00	22.74 1.12 0.00	32.20 1.65 0.00	32.00 1.63 0.00	26.63 1.40 0.00	21.75 1.23 0.00	23.35 1.36 0.00	29.16 1.87 0.00	32.36 2.15 0.00	38.42 2.37 0.00	37.30 2.28 0.00	35.64 2.08 0.00	34.81 1.95 0.00	36.18 2.12 0.00	32.79 1.88 0.00	25.44 1.41 0.00	22.59 1.06 0.00
EAST_HAMPTON___DIESEL 23722	26.53 2.34 0.00	25.89 2.00 0.00	23.58 1.31 0.00	21.68 1.24 0.00	21.91 1.19 0.00	22.10 1.21 0.00	21.69 0.45 0.00	21.71 0.78 0.00	22.42 0.79 0.00	31.24 1.29 0.59	30.62 1.44 1.19	27.32 1.88 -0.20	19.64 1.39 2.27	20.91 1.20 2.28	25.10 2.06 4.26	19.56 2.62 13.28	36.32 2.17 1.90	35.42 2.04 1.64	33.57 1.74 1.72	32.61 1.53 1.77	34.13 1.77 1.69	29.83 1.69 2.77	21.72 1.56 3.88	20.24 1.24 2.53
EAST_POINT___SOLAR 323840	25.64 1.45 0.00	25.26 1.37 0.00	23.56 1.29 0.00	21.55 1.12 0.00	21.81 1.09 0.00	22.06 1.17 0.00	22.41 1.17 0.00	22.00 1.07 0.00	22.75 1.13 0.00	31.68 1.14 0.00	31.51 1.14 0.00	26.21 0.97 0.00	21.22 0.70 0.00	22.79 0.79 0.00	28.26 0.97 0.00	31.51 1.30 0.00	37.43 1.38 0.00	36.60 1.58 0.00	35.38 1.82 0.00	34.71 1.86 0.00	36.03 1.97 0.00	32.69 1.78 0.00	25.40 1.37 0.00	22.76 1.23 0.00
EAST_PULASKI___ESR 323781	24.21 0.02 0.00	23.88 -0.01 0.00	22.18 -0.08 0.00	20.31 -0.13 0.00	20.54 -0.18 0.00	20.68 -0.21 0.00	21.02 -0.22 0.00	20.75 -0.18 0.00	21.41 -0.21 0.00	30.23 -0.31 0.00	30.18 -0.19 0.00	25.00 -0.23 0.00	20.29 -0.23 0.00	21.78 -0.21 0.00	26.91 -0.38 0.00	32.05 -0.51 -2.35	39.89 -0.48 -4.32	36.53 -0.24 -1.75	33.36 -0.20 0.00	32.69 -0.16 0.00	33.93 -0.13 0.00	30.89 -0.02 0.00	23.98 -0.05 0.00	21.52 -0.02 0.00
EAST_RIVER___1 323558	25.46 1.27 0.00	24.83 0.94 0.00	22.86 0.59 0.00	21.02 0.57 0.00	21.27 0.55 0.00	21.53 0.63 0.00	22.08 0.84 0.00	22.02 1.09 0.00	22.86 1.23 0.00	32.35 1.80 0.00	32.17 1.80 0.00	26.79 1.55 0.00	21.89 1.37 0.00	23.48 1.49 0.00	29.32 2.02 0.00	32.54 2.33 0.00	38.56 2.51 0.00	37.42 2.40 0.00	35.72 2.16 0.00	34.89 2.03 0.00	36.25 2.19 0.00	32.89 1.98 0.00	25.51 1.48 0.00	22.68 1.14 0.00
EAST_RIVER___2 323559	25.52 1.34 0.00	24.89 1.00 0.00	22.92 0.65 0.00	21.06 0.62 0.00	21.32 0.60 0.00	21.57 0.68 0.00	22.12 0.89 0.00	22.07 1.14 0.00	22.92 1.30 0.00	32.45 1.90 0.00	32.27 1.89 0.00	26.87 1.63 0.00	21.96 1.43 0.00	23.56 1.57 0.00	29.41 2.12 0.00	32.64 2.43 0.00	38.68 2.63 0.00	37.54 2.52 0.00	35.82 2.27 0.00	34.98 2.13 0.00	36.36 2.29 0.00	32.98 2.07 0.00	25.58 1.55 0.00	22.74 1.20 0.00
EAST___DELAWARE_HYD 23607	25.01 0.82 0.00	24.39 0.49 0.00	22.47 0.20 0.00	20.64 0.20 0.00	20.91 0.19 0.00	21.16 0.27 0.00	21.68 0.44 0.00	21.57 0.64 0.00	22.34 0.72 0.00	31.60 1.06 0.00	31.34 0.97 0.00	25.91 0.68 0.00	21.08 0.56 0.00	22.44 0.45 0.00	28.52 1.23 0.00	31.75 1.54 0.00	37.82 1.77 0.00	36.74 1.72 0.00	35.19 1.63 0.00	34.41 1.55 0.00	35.79 1.73 0.00	32.40 1.50 0.00	25.09 1.06 0.00	22.25 0.72 0.00
EIGHT_POINT___WT_PWR 323820	23.73 -0.46 0.00	23.59 -0.30 0.00	21.87 -0.40 0.00	20.02 -0.42 0.00	20.45 -0.27 0.00	20.76 -0.13 0.00	21.32 0.08 0.00	21.23 0.30 0.00	22.11 0.49 0.00	31.21 0.66 0.00	31.15 0.77 0.00	25.69 0.46 0.00	20.89 0.37 0.00	22.50 0.51 0.00	28.11 0.82 0.00	31.74 0.62 -0.91	38.50 0.78 -1.67	36.56 0.84 -0.70	39.35 0.66 -5.13	36.08 0.62 -2.61	35.27 0.84 -0.36	31.81 0.73 -0.18	24.62 0.52 -0.06	21.92 0.31 -0.07
ELBRIDGE_115KV_TB2 80188	24.18 0.00 0.00	23.85 -0.04 0.00	22.15 -0.11 0.00	20.26 -0.17 0.00	20.56 -0.16 0.00	20.75 -0.14 0.00	21.11 -0.12 0.00	20.89 -0.04 0.00	21.63 0.01 0.00	30.51 -0.03 0.00	30.32 -0.05 0.00	25.20 -0.04 0.00	20.46 -0.06 0.00	21.97 -0.02 0.00	27.28 -0.01 0.00	31.96 -0.10 -1.85	39.35 -0.11 -3.40	36.30 -0.10 -1.38	33.47 -0.09 0.00	32.69 -0.16 0.00	33.87 -0.19 0.00	30.72 -0.18 0.00	23.88 -0.15 0.00	21.45 -0.09 0.00
ELEC_TRO_TEK 24086	25.70 1.50 -0.01	25.10 1.20 -0.01	22.92 0.65 0.00	21.08 0.65 0.00	21.32 0.60 0.00	21.58 0.69 0.00	22.06 0.82 0.00	22.00 1.07 0.00	22.79 1.16 0.00	35.30 1.82 -2.95	38.13 1.84 -5.92	37.02 1.87 -9.92	33.33 1.53 -11.28	34.81 1.49 -11.33	50.70 2.28 -21.14	112.84 2.66 -79.96	48.08 2.59 -9.44	45.74 2.57 -8.15	44.39 2.28 -8.56	43.71 2.08 -8.77	44.76 2.29 -8.40	46.74 2.10 -13.73	45.00 1.74 -19.23	35.49 1.40 -12.56

ELLENBURG_WT_PWR 323604	24.86 0.67 0.00	24.75 0.86 0.00	23.06 0.79 0.00	21.08 0.64 0.00	21.43 0.71 0.00	21.60 0.71 0.00	22.05 0.81 0.00	21.48 0.55 0.00	22.26 0.64 0.00	31.40 0.85 0.00	31.22 0.85 0.00	25.88 0.64 0.00	20.93 0.41 0.00	22.34 0.35 0.00	27.53 0.23 0.00	30.56 0.35 0.00	36.37 0.32 0.00	35.11 0.10 0.00	33.67 0.11 0.00	33.36 0.51 0.00	34.69 0.62 0.00	31.34 0.44 0.00	24.35 0.32 0.00	21.94 0.41 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	24.08 -0.11 0.00	23.90 0.01 0.00	22.26 -0.01 0.00	20.34 -0.10 0.00	20.55 -0.17 0.00	20.77 -0.12 0.00	21.00 -0.24 0.00	20.80 -0.13 0.00	21.57 -0.05 0.00	30.07 -0.48 0.00	30.08 -0.29 0.00	25.03 -0.21 0.00	20.28 -0.24 0.00	21.74 -0.25 0.00	26.90 -0.39 0.00	30.24 -0.69 -0.72	36.56 -0.81 -1.32	34.65 -0.90 -0.53	32.55 -1.01 0.00	31.51 -1.34 0.00	32.50 -1.56 0.00	29.72 -1.18 0.00	23.29 -0.74 0.00	21.25 -0.29 0.00
EMPIRE_CC_1 323656	24.79 0.60 0.00	24.40 0.51 0.00	22.55 0.28 0.00	20.71 0.27 0.00	21.01 0.29 0.00	21.16 0.27 0.00	21.57 0.33 0.00	21.45 0.52 0.00	22.18 0.56 0.00	31.38 0.84 0.00	31.07 0.69 0.00	25.87 0.64 0.00	21.13 0.61 0.00	22.62 0.63 0.00	28.03 0.74 0.00	31.05 0.84 0.00	37.12 1.06 0.00	36.04 1.02 0.00	34.65 1.09 0.00	33.89 1.04 0.00	35.11 1.05 0.00	31.82 0.91 0.00	24.76 0.72 0.00	22.17 0.63 0.00
EMPIRE_CC_2 323658	24.79 0.60 0.00	24.40 0.51 0.00	22.55 0.28 0.00	20.71 0.27 0.00	21.01 0.29 0.00	21.16 0.27 0.00	21.57 0.33 0.00	21.45 0.52 0.00	22.18 0.56 0.00	31.38 0.84 0.00	31.07 0.69 0.00	25.87 0.64 0.00	21.13 0.61 0.00	22.62 0.63 0.00	28.03 0.74 0.00	31.05 0.84 0.00	37.12 1.06 0.00	36.04 1.02 0.00	34.65 1.09 0.00	33.89 1.04 0.00	35.11 1.05 0.00	31.82 0.91 0.00	24.76 0.72 0.00	22.17 0.63 0.00
ENORWICH_115KV_TB1 80156	25.63 1.44 0.00	25.29 1.39 0.00	23.41 1.15 0.00	21.41 0.97 0.00	21.74 1.02 0.00	21.96 1.07 0.00	22.43 1.19 0.00	22.26 1.33 0.00	23.01 1.39 0.00	32.29 1.75 0.00	32.06 1.69 0.00	26.63 1.39 0.00	21.76 1.24 0.00	23.39 1.40 0.00	29.12 1.83 0.00	33.19 2.06 -0.91	40.47 2.74 -1.68	38.52 2.83 -0.68	36.23 2.67 0.00	35.45 2.60 0.00	36.76 2.70 0.00	33.27 2.37 0.00	25.78 1.75 0.00	22.98 1.44 0.00
ERIE_ST__34_KV_TB1-2 80199	24.47 0.28 0.00	24.26 0.36 0.00	22.60 0.33 0.00	20.65 0.21 0.00	20.88 0.16 0.00	21.12 0.23 0.00	21.36 0.12 0.00	21.15 0.21 0.00	21.94 0.32 0.00	30.63 0.09 0.00	30.63 0.26 0.00	25.46 0.22 0.00	20.63 0.11 0.00	22.10 0.11 0.00	27.40 0.10 0.00	30.84 -0.11 -0.73	37.29 -0.10 -1.35	35.36 -0.21 -0.54	33.27 -0.28 0.00	32.26 -0.60 0.00	33.26 -0.80 0.00	30.39 -0.51 0.00	23.76 -0.27 0.00	21.61 0.08 0.00
ERIE_WT_PWR 323693	24.24 0.05 0.00	24.07 0.17 0.00	22.40 0.13 0.00	20.47 0.03 0.00	20.69 -0.02 0.00	20.92 0.03 0.00	21.13 -0.11 0.00	20.95 0.02 0.00	21.73 0.11 0.00	30.31 -0.24 0.00	30.32 -0.06 0.00	25.22 -0.02 0.00	20.42 -0.10 0.00	21.88 -0.11 0.00	27.09 -0.20 0.00	30.44 -0.50 -0.73	36.84 -0.55 -1.34	34.88 -0.63 -0.49	24.17 -0.75 8.64	27.39 -1.06 4.40	32.18 -1.27 0.61	29.65 -0.94 0.30	23.37 -0.55 0.10	21.28 -0.14 0.12
ESPRGFLD_115KV_TB1 80157	25.39 1.20 0.00	24.97 1.08 0.00	23.26 0.99 0.00	21.28 0.84 0.00	21.55 0.83 0.00	21.79 0.90 0.00	22.19 0.95 0.00	21.84 0.91 0.00	22.64 1.02 0.00	31.71 1.17 0.00	31.60 1.23 0.00	26.26 1.02 0.00	21.36 0.84 0.00	22.94 0.95 0.00	28.50 1.21 0.00	31.94 1.47 -0.26	38.15 1.62 -0.48	36.86 1.65 -0.19	35.20 1.64 0.00	34.43 1.57 0.00	35.73 1.67 0.00	32.39 1.49 0.00	25.16 1.12 0.00	22.51 0.98 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	24.63 0.44 0.00	24.28 0.39 0.00	22.52 0.25 0.00	20.61 0.17 0.00	20.92 0.20 0.00	21.12 0.23 0.00	21.54 0.30 0.00	21.33 0.40 0.00	22.10 0.48 0.00	31.16 0.62 0.00	30.99 0.61 0.00	25.71 0.48 0.00	20.91 0.38 0.00	22.46 0.46 0.00	27.92 0.63 0.00	32.02 0.62 -1.19	39.01 0.77 -2.19	36.68 0.77 -0.88	34.32 0.76 0.00	33.56 0.70 0.00	34.83 0.77 0.00	31.57 0.67 0.00	24.52 0.48 0.00	21.94 0.40 0.00
ETNA____115KV_TB2 80207	24.63 0.44 0.00	24.28 0.39 0.00	22.52 0.25 0.00	20.61 0.17 0.00	20.92 0.20 0.00	21.12 0.23 0.00	21.54 0.30 0.00	21.33 0.40 0.00	22.10 0.48 0.00	31.16 0.62 0.00	30.99 0.61 0.00	25.71 0.48 0.00	20.91 0.38 0.00	22.46 0.46 0.00	27.92 0.63 0.00	32.02 0.62 -1.19	39.01 0.77 -2.19	36.68 0.77 -0.88	34.32 0.76 0.00	33.56 0.70 0.00	34.83 0.77 0.00	31.57 0.67 0.00	24.52 0.48 0.00	21.94 0.40 0.00
EUCLID__115KV_TB2 356179	24.07 -0.12 0.00	23.74 -0.15 0.00	22.04 -0.22 0.00	20.19 -0.25 0.00	20.45 -0.27 0.00	20.63 -0.26 0.00	21.00 -0.24 0.00	20.75 -0.18 0.00	21.47 -0.16 0.00	30.28 -0.26 0.00	30.14 -0.23 0.00	25.04 -0.20 0.00	20.35 -0.17 0.00	21.83 -0.16 0.00	27.08 -0.21 0.00	31.13 -0.31 -1.23	37.97 -0.34 -2.26	35.62 -0.31 -0.91	33.27 -0.29 0.00	32.51 -0.34 0.00	33.65 -0.41 0.00	30.53 -0.37 0.00	23.74 -0.29 0.00	21.33 -0.21 0.00
E_CANADA_CAP_HY 24051	25.59 1.40 0.00	25.22 1.33 0.00	23.52 1.26 0.00	21.52 1.09 0.00	21.78 1.06 0.00	22.02 1.13 0.00	22.37 1.14 0.00	21.95 1.02 0.00	22.72 1.09 0.00	31.66 1.12 0.00	31.54 1.17 0.00	26.22 0.98 0.00	21.25 0.73 0.00	22.81 0.82 0.00	28.29 1.00 0.00	31.51 1.30 0.00	37.42 1.37 0.00	36.55 1.54 0.00	35.29 1.73 0.00	34.60 1.75 0.00	35.91 1.85 0.00	32.57 1.67 0.00	25.32 1.29 0.00	22.71 1.17 0.00
E_CANADA_MHWK_HY 24050	24.35 0.16 0.00	23.92 0.02 0.00	22.01 -0.26 0.00	20.12 -0.32 0.00	20.37 -0.35 0.00	20.53 -0.36 0.00	21.00 -0.24 0.00	20.92 -0.01 0.00	21.63 0.00 0.00	30.59 0.05 0.00	30.12 -0.25 0.00	24.97 -0.27 0.00	20.32 -0.21 0.00	21.79 -0.20 0.00	27.22 -0.07 0.00	30.16 -0.05 0.00	36.08 0.03 0.00	35.44 0.42 0.00	34.45 0.89 0.00	33.72 0.87 0.00	35.07 1.01 0.00	31.80 0.89 0.00	24.58 0.55 0.00	21.88 0.35 0.00
E_FISHKILL__LBMP 23776	25.23 1.04 0.00	24.67 0.78 0.00	22.74 0.47 0.00	20.89 0.46 0.00	21.16 0.44 0.00	21.39 0.49 0.00	21.90 0.66 0.00	21.82 0.89 0.00	22.61 0.99 0.00	32.01 1.47 0.00	31.80 1.43 0.00	26.46 1.22 0.00	21.60 1.08 0.00	23.18 1.19 0.00	28.92 1.63 0.00	32.09 1.88 0.00	38.15 2.10 0.00	37.05 2.04 0.00	35.44 1.88 0.00	34.63 1.78 0.00	35.97 1.90 0.00	32.58 1.67 0.00	25.26 1.23 0.00	22.46 0.93 0.00
FALCON___SEABRD_CC1 323796	24.92 0.73 0.00	24.78 0.88 0.00	23.09 0.82 0.00	21.11 0.67 0.00	21.45 0.73 0.00	21.63 0.74 0.00	22.07 0.83 0.00	21.54 0.61 0.00	22.32 0.70 0.00	31.50 0.95 0.00	31.27 0.90 0.00	25.93 0.69 0.00	20.99 0.47 0.00	22.41 0.42 0.00	27.64 0.34 0.00	30.70 0.49 0.00	36.57 0.52 0.00	35.36 0.35 0.00	33.89 0.33 0.00	33.50 0.64 0.00	34.84 0.77 0.00	31.50 0.60 0.00	24.46 0.43 0.00	22.00 0.46 0.00

FALCON___SEABRD_CC2 323797	24.92 0.73 0.00	24.78 0.88 0.00	23.09 0.82 0.00	21.11 0.67 0.00	21.45 0.73 0.00	21.63 0.74 0.00	22.07 0.83 0.00	21.54 0.61 0.00	22.32 0.70 0.00	31.50 0.95 0.00	31.27 0.90 0.00	25.93 0.69 0.00	20.99 0.47 0.00	22.41 0.42 0.00	27.64 0.34 0.00	30.70 0.49 0.00	36.57 0.52 0.00	35.36 0.35 0.00	33.89 0.33 0.00	33.50 0.64 0.00	34.84 0.77 0.00	31.50 0.60 0.00	24.46 0.43 0.00	22.00 0.46 0.00
FAR ROCKAWAY___4 23548	26.05 1.83 -0.03	25.45 1.54 -0.02	23.21 0.94 -0.01	21.35 0.91 0.00	21.59 0.87 0.00	21.86 0.97 0.00	22.34 1.10 0.00	22.27 1.34 0.00	23.08 1.46 0.00	40.79 2.23 -8.02	48.50 2.00 -16.13	51.24 2.13 -23.87	53.06 1.82 -30.71	54.66 1.81 -30.86	87.38 2.52 -57.57	247.10 3.16 -213.73	64.59 2.82 -25.71	60.00 2.78 -22.21	59.36 2.49 -23.31	59.03 2.28 -23.89	59.45 2.50 -22.89	70.59 2.28 -37.41	78.30 1.90 -52.37	57.44 1.69 -34.21
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	25.46 1.27 0.00	24.83 0.94 0.00	22.86 0.59 0.00	21.01 0.57 0.00	21.28 0.55 0.00	21.53 0.63 0.00	22.07 0.83 0.00	22.02 1.09 0.00	22.86 1.23 0.00	32.35 1.81 0.00	32.17 1.80 0.00	26.79 1.55 0.00	21.89 1.36 0.00	23.48 1.49 0.00	29.32 2.03 0.00	32.53 2.32 0.00	38.55 2.50 0.00	37.42 2.40 0.00	35.72 2.16 0.00	34.89 2.03 0.00	36.25 2.19 0.00	32.88 1.98 0.00	25.51 1.48 0.00	22.68 1.15 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	25.47 1.28 0.00	24.85 0.96 0.00	22.87 0.61 0.00	21.02 0.58 0.00	21.29 0.56 0.00	21.53 0.64 0.00	22.07 0.84 0.00	22.03 1.10 0.00	22.87 1.24 0.00	32.36 1.82 0.00	32.18 1.81 0.00	26.79 1.56 0.00	21.89 1.37 0.00	23.49 1.50 0.00	29.33 2.04 0.00	32.54 2.33 0.00	38.57 2.51 0.00	37.43 2.41 0.00	35.73 2.17 0.00	34.89 2.04 0.00	36.26 2.20 0.00	32.90 2.00 0.00	25.52 1.49 0.00	22.69 1.15 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	25.45 1.26 0.00	24.83 0.93 0.00	22.86 0.59 0.00	21.01 0.57 0.00	21.27 0.54 0.00	21.52 0.63 0.00	22.06 0.82 0.00	22.01 1.08 0.00	22.85 1.22 0.00	32.34 1.79 0.00	32.16 1.79 0.00	26.77 1.54 0.00	21.87 1.35 0.00	23.47 1.48 0.00	29.30 2.01 0.00	32.51 2.30 0.00	38.53 2.48 0.00	37.40 2.39 0.00	35.69 2.14 0.00	34.86 2.01 0.00	36.23 2.16 0.00	32.87 1.96 0.00	25.50 1.47 0.00	22.67 1.13 0.00
FARRAGUT___LBMP 323566	25.44 1.25 0.00	24.81 0.92 0.00	22.84 0.57 0.00	20.99 0.55 0.00	21.25 0.53 0.00	21.50 0.61 0.00	22.05 0.81 0.00	22.00 1.07 0.00	22.83 1.20 0.00	32.32 1.77 0.00	32.14 1.77 0.00	26.76 1.52 0.00	21.86 1.34 0.00	23.46 1.46 0.00	29.28 1.99 0.00	32.49 2.28 0.00	38.50 2.45 0.00	37.38 2.36 0.00	35.67 2.11 0.00	34.84 1.99 0.00	36.21 2.15 0.00	32.85 1.95 0.00	25.48 1.45 0.00	22.65 1.12 0.00
FENNER___WINDPWR 24204	24.65 0.46 0.00	24.30 0.41 0.00	22.57 0.30 0.00	20.65 0.22 0.00	20.92 0.20 0.00	21.11 0.22 0.00	21.51 0.28 0.00	21.28 0.35 0.00	22.02 0.40 0.00	31.05 0.51 0.00	30.91 0.54 0.00	25.67 0.43 0.00	20.88 0.36 0.00	22.38 0.39 0.00	27.83 0.54 0.00	31.70 0.54 -0.95	38.51 0.72 -1.74	36.50 0.78 -0.70	34.35 0.79 0.00	33.61 0.76 0.00	34.86 0.80 0.00	31.59 0.68 0.00	24.51 0.48 0.00	21.95 0.41 0.00
FIBERTEK___ENERGY 23856	24.29 0.11 0.00	23.97 0.07 0.00	22.25 -0.01 0.00	20.36 -0.07 0.00	20.65 -0.06 0.00	20.83 -0.06 0.00	21.20 -0.03 0.00	20.97 0.04 0.00	21.71 0.09 0.00	30.63 0.09 0.00	30.47 0.10 0.00	25.30 0.07 0.00	20.56 0.04 0.00	22.06 0.07 0.00	27.39 0.10 0.00	32.03 0.03 -1.79	39.40 0.06 -3.29	36.41 0.06 -1.33	33.63 0.07 0.00	32.85 0.00 0.00	34.03 -0.03 0.00	30.86 -0.04 0.00	23.98 -0.05 0.00	21.53 -0.01 0.00
FITZPATRICK____ 23598	23.76 -0.43 0.00	23.44 -0.45 0.00	21.78 -0.49 0.00	19.95 -0.49 0.00	20.21 -0.51 0.00	20.38 -0.51 0.00	20.72 -0.52 0.00	20.43 -0.50 0.00	21.13 -0.49 0.00	29.81 -0.73 0.00	29.66 -0.71 0.00	24.64 -0.59 0.00	20.03 -0.49 0.00	21.48 -0.51 0.00	26.64 -0.65 0.00	19.67 -0.80 9.74	17.25 -0.94 17.87	26.94 -0.86 7.23	32.77 -0.79 0.00	32.03 -0.83 0.00	33.14 -0.92 0.00	30.06 -0.84 0.00	23.39 -0.64 0.00	21.04 -0.50 0.00
FLOWRFLD_69_KV_BK1 356044	25.97 1.78 0.00	25.34 1.45 0.00	23.09 0.83 0.00	21.23 0.79 0.00	21.45 0.73 0.00	21.73 0.84 0.00	22.15 0.91 0.00	22.14 1.20 0.00	22.80 1.18 0.00	31.96 1.99 0.57	31.25 2.02 1.15	27.64 2.15 -0.26	20.15 1.81 2.18	21.43 1.63 2.20	25.70 2.51 4.10	20.60 3.07 12.68	37.13 2.90 1.83	36.28 2.84 1.58	34.33 2.43 1.66	33.37 2.22 1.70	34.89 2.45 1.63	30.57 2.32 2.66	22.29 1.98 3.73	20.73 1.63 2.43
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	25.66 1.47 0.00	25.07 1.18 0.00	23.10 0.83 0.00	21.20 0.77 0.00	21.48 0.76 0.00	21.72 0.82 0.00	22.24 1.00 0.00	22.16 1.23 0.00	22.96 1.34 0.00	32.51 1.96 0.00	32.29 1.92 0.00	26.83 1.59 0.00	21.91 1.39 0.00	23.53 1.54 0.00	29.40 2.11 0.00	32.66 2.45 0.00	38.87 2.81 0.00	37.77 2.75 0.00	36.12 2.56 0.00	35.29 2.44 0.00	36.67 2.60 0.00	33.20 2.30 0.00	25.73 1.70 0.00	22.84 1.31 0.00
FORT ORANGE____ 23900	24.85 0.66 0.00	24.56 0.66 0.00	22.71 0.44 0.00	20.87 0.43 0.00	21.16 0.44 0.00	21.32 0.43 0.00	21.75 0.52 0.00	21.59 0.66 0.00	22.31 0.69 0.00	31.68 1.14 0.00	31.41 1.03 0.00	26.12 0.89 0.00	21.25 0.73 0.00	22.77 0.78 0.00	28.26 0.97 0.00	31.19 0.98 0.00	37.46 1.41 0.00	36.46 1.44 0.00	35.06 1.50 0.00	34.36 1.50 0.00	35.64 1.58 0.00	32.34 1.43 0.00	25.10 1.07 0.00	22.43 0.90 0.00
FORT_DRUM_COGEN 23780	24.84 0.65 0.00	24.52 0.62 0.00	22.80 0.53 0.00	20.85 0.41 0.00	21.00 0.28 0.00	21.03 0.14 0.00	21.34 0.10 0.00	20.89 -0.04 0.00	21.42 -0.20 0.00	30.29 -0.26 0.00	30.46 0.08 0.00	25.15 -0.09 0.00	20.34 -0.19 0.00	21.86 -0.13 0.00	26.85 -0.45 0.00	30.94 -0.56 -1.29	38.23 -0.18 -2.36	36.50 0.53 -0.95	34.21 0.65 0.00	33.78 0.93 0.00	35.24 1.18 0.00	32.08 1.17 0.00	24.90 0.87 0.00	22.26 0.72 0.00
FOX_HILLS___ESR 323835	25.56 1.38 0.00	24.93 1.04 0.00	22.96 0.69 0.00	21.08 0.64 0.00	21.33 0.61 0.00	21.60 0.71 0.00	22.16 0.92 0.00	22.10 1.17 0.00	22.92 1.30 0.00	32.43 1.89 0.00	32.26 1.89 0.00	26.84 1.60 0.00	21.92 1.40 0.00	23.55 1.56 0.00	29.42 2.12 0.00	32.64 2.43 0.00	38.52 2.47 0.00	37.49 2.48 0.00	35.77 2.21 0.00	34.95 2.10 0.00	36.33 2.27 0.00	32.98 2.08 0.00	25.61 1.58 0.00	22.69 1.16 0.00
FPL FAR_ROCK_GT1 24212	26.04 1.82 -0.03	25.44 1.53 -0.02	23.21 0.93 -0.01	21.35 0.91 0.00	21.59 0.87 0.00	21.86 0.97 0.00	22.35 1.11 0.00	22.28 1.35 0.00	23.08 1.46 0.00	40.79 2.23 -8.02	48.49 1.99 -16.13	51.25 2.14 -23.87	53.06 1.82 -30.71	54.66 1.81 -30.86	87.38 2.52 -57.57	247.12 3.18 -213.73	64.59 2.82 -25.71	60.00 2.78 -22.21	59.35 2.49 -23.31	59.03 2.28 -23.89	59.45 2.50 -22.89	70.59 2.27 -37.41	78.30 1.89 -52.37	57.42 1.68 -34.21

FPL FAR_ROCK_GT2 23815	26.04 1.82 -0.03	25.44 1.53 -0.02	23.21 0.93 -0.01	21.35 0.91 0.00	21.59 0.87 0.00	21.86 0.97 0.00	22.35 1.11 0.00	22.28 1.35 0.00	23.08 1.46 0.00	40.79 2.23 -8.02	48.49 1.99 -16.13	51.25 2.14 -23.87	53.06 1.82 -30.71	54.66 1.81 -30.86	87.38 2.52 -57.57	247.12 3.18 -213.73	64.59 2.82 -25.71	60.00 2.78 -22.21	59.35 2.49 -23.31	59.03 2.28 -23.89	59.45 2.50 -22.89	70.59 2.27 -37.41	78.30 1.89 -52.37	57.42 1.68 -34.21
FRANKLIN_FALL_HYD 24054	24.43 0.24 0.00	24.32 0.43 0.00	22.75 0.49 0.00	20.86 0.42 0.00	21.18 0.47 0.00	21.35 0.46 0.00	21.71 0.47 0.00	21.18 0.24 0.00	21.89 0.27 0.00	30.93 0.39 0.00	30.78 0.41 0.00	25.45 0.22 0.00	20.64 0.12 0.00	22.02 0.03 0.00	27.11 -0.19 0.00	30.17 -0.04 0.00	35.89 -0.16 0.00	34.75 -0.27 0.00	33.37 -0.19 0.00	32.96 0.10 0.00	34.30 0.24 0.00	31.14 0.23 0.00	24.27 0.24 0.00	21.77 0.23 0.00
FREEPORT_EQUS_GT1 23764	25.84 1.64 -0.01	25.24 1.34 0.00	23.02 0.75 0.00	21.17 0.73 0.00	21.41 0.69 0.00	21.68 0.79 0.00	22.15 0.92 0.00	22.08 1.15 0.00	22.85 1.23 0.00	34.98 1.94 -2.50	37.34 1.95 -5.01	35.91 2.00 -8.68	31.71 1.63 -9.55	33.17 1.58 -9.60	47.58 2.38 -17.90	101.06 2.76 -68.09	46.83 2.78 -8.00	44.69 2.77 -6.91	43.26 2.45 -7.25	42.53 2.24 -7.43	43.66 2.48 -7.12	44.79 2.25 -11.63	42.20 1.88 -16.29	33.68 1.51 -10.64
FREEPORT___CT2 23818	25.84 1.64 -0.01	25.24 1.34 0.00	23.02 0.75 0.00	21.17 0.73 0.00	21.41 0.69 0.00	21.68 0.79 0.00	22.15 0.92 0.00	22.08 1.15 0.00	22.85 1.23 0.00	34.98 1.94 -2.50	37.34 1.95 -5.01	35.91 2.00 -8.68	31.71 1.63 -9.55	33.17 1.58 -9.60	47.58 2.38 -17.90	101.06 2.76 -68.09	46.83 2.78 -8.00	44.69 2.77 -6.91	43.26 2.45 -7.25	42.53 2.24 -7.43	43.66 2.48 -7.12	44.79 2.25 -11.63	42.20 1.88 -16.29	33.68 1.51 -10.64
FRESHKLS_33_KV_LOAD 356253	25.61 1.42 0.00	24.98 1.09 0.00	23.00 0.74 0.00	21.12 0.68 0.00	21.37 0.65 0.00	21.64 0.75 0.00	22.20 0.96 0.00	22.14 1.21 0.00	22.96 1.34 0.00	32.47 1.93 0.00	32.30 1.93 0.00	26.86 1.62 0.00	21.94 1.41 0.00	23.58 1.59 0.00	29.45 2.16 0.00	32.69 2.48 0.00	38.54 2.48 0.00	37.54 2.53 0.00	35.81 2.25 0.00	35.00 2.15 0.00	36.38 2.31 0.00	33.02 2.12 0.00	25.65 1.62 0.00	22.72 1.18 0.00
FULTON COGEN____ 23766	24.01 -0.18 0.00	23.68 -0.22 0.00	21.99 -0.28 0.00	20.13 -0.31 0.00	20.39 -0.33 0.00	20.57 -0.32 0.00	20.93 -0.31 0.00	20.70 -0.23 0.00	21.41 -0.21 0.00	30.20 -0.34 0.00	30.07 -0.31 0.00	24.94 -0.30 0.00	20.31 -0.22 0.00	21.77 -0.22 0.00	27.01 -0.28 0.00	32.47 -0.39 -2.66	40.50 -0.43 -4.87	36.57 -0.41 -1.97	33.16 -0.40 0.00	32.41 -0.45 0.00	33.53 -0.53 0.00	30.43 -0.47 0.00	23.65 -0.38 0.00	21.25 -0.28 0.00
FULTON___LFGE 323630	27.05 2.86 0.00	26.60 2.71 0.00	24.77 2.51 0.00	22.64 2.20 0.00	22.92 2.20 0.00	23.17 2.28 0.00	23.60 2.36 0.00	23.13 2.20 0.00	23.70 2.07 0.00	32.79 2.25 0.00	32.29 1.91 0.00	26.08 0.85 0.00	20.72 0.19 0.00	22.17 0.18 0.00	28.09 0.80 0.00	31.15 0.94 0.00	36.45 0.39 0.00	37.09 2.07 0.00	37.38 3.82 0.00	36.77 3.91 0.00	38.17 4.11 0.00	34.58 3.67 0.00	26.76 2.73 0.00	23.92 2.39 0.00
G.F.CEMENT___DRP 24184	25.40 1.21 0.00	24.95 1.06 0.00	23.05 0.79 0.00	21.15 0.71 0.00	21.41 0.69 0.00	21.55 0.66 0.00	22.00 0.76 0.00	21.92 0.99 0.00	22.69 1.07 0.00	32.09 1.55 0.00	31.81 1.44 0.00	26.37 1.13 0.00	21.35 0.83 0.00	22.86 0.87 0.00	28.36 1.07 0.00	31.46 1.25 0.00	37.74 1.68 0.00	36.90 1.88 0.00	35.63 2.07 0.00	34.93 2.08 0.00	36.24 2.18 0.00	32.77 1.87 0.00	25.36 1.33 0.00	22.60 1.07 0.00
GARDENVILLE___LBMP 24039	24.15 -0.04 0.00	23.96 0.07 0.00	22.32 0.05 0.00	20.39 -0.04 0.00	20.61 -0.11 0.00	20.84 -0.05 0.00	21.08 -0.16 0.00	20.87 -0.06 0.00	21.65 0.03 0.00	30.19 -0.36 0.00	30.20 -0.17 0.00	25.12 -0.12 0.00	20.35 -0.17 0.00	21.83 -0.17 0.00	27.02 -0.27 0.00	30.38 -0.56 -0.72	36.73 -0.65 -1.33	34.81 -0.74 -0.54	32.71 -0.85 0.00	31.67 -1.18 0.00	32.68 -1.38 0.00	29.87 -1.03 0.00	23.40 -0.64 0.00	21.32 -0.21 0.00
GARDNVLA_35_KV_LD 355827	24.26 0.07 0.00	24.09 0.19 0.00	22.43 0.16 0.00	20.49 0.06 0.00	20.71 -0.01 0.00	20.94 0.05 0.00	21.17 -0.07 0.00	20.97 0.04 0.00	21.76 0.14 0.00	30.34 -0.20 0.00	30.36 -0.01 0.00	25.26 0.02 0.00	20.46 -0.07 0.00	21.92 -0.07 0.00	27.14 -0.15 0.00	30.51 -0.43 -0.73	36.90 -0.49 -1.34	34.98 -0.58 -0.54	32.87 -0.69 0.00	31.80 -1.05 0.00	32.82 -1.25 0.00	30.00 -0.91 0.00	23.50 -0.53 0.00	21.42 -0.12 0.00
GELCKHM__115KV_LOAD 80723	24.15 -0.04 0.00	23.82 -0.07 0.00	22.12 -0.15 0.00	20.25 -0.18 0.00	20.53 -0.19 0.00	20.70 -0.19 0.00	21.07 -0.17 0.00	20.83 -0.10 0.00	21.55 -0.07 0.00	30.40 -0.14 0.00	30.26 -0.12 0.00	25.13 -0.11 0.00	20.42 -0.10 0.00	21.91 -0.08 0.00	27.19 -0.10 0.00	31.46 -0.19 -1.44	38.49 -0.20 -2.63	35.91 -0.17 -1.07	33.40 -0.16 0.00	32.63 -0.23 0.00	33.79 -0.28 0.00	30.65 -0.26 0.00	23.83 -0.21 0.00	21.40 -0.14 0.00
GENERAL___MILLS 23808	24.22 0.04 0.00	24.04 0.15 0.00	22.39 0.12 0.00	20.46 0.02 0.00	20.68 -0.04 0.00	20.90 0.01 0.00	21.14 -0.10 0.00	20.94 0.01 0.00	21.72 0.10 0.00	30.28 -0.26 0.00	30.30 -0.08 0.00	25.20 -0.04 0.00	20.42 -0.11 0.00	21.87 -0.12 0.00	27.08 -0.21 0.00	30.46 -0.48 -0.73	36.83 -0.56 -1.34	34.91 -0.65 -0.54	32.80 -0.76 0.00	31.75 -1.10 0.00	32.76 -1.31 0.00	29.95 -0.96 0.00	23.46 -0.57 0.00	21.38 -0.15 0.00
GE_PLASTICS___DRP 24183	24.75 0.56 0.00	24.43 0.53 0.00	22.60 0.33 0.00	20.76 0.33 0.00	21.05 0.33 0.00	21.22 0.33 0.00	21.64 0.41 0.00	21.49 0.56 0.00	22.22 0.59 0.00	31.50 0.96 0.00	31.25 0.88 0.00	25.99 0.75 0.00	21.16 0.64 0.00	22.68 0.69 0.00	28.16 0.87 0.00	31.13 0.92 0.00	37.28 1.22 0.00	36.24 1.23 0.00	34.80 1.24 0.00	34.07 1.22 0.00	35.33 1.27 0.00	32.04 1.14 0.00	24.89 0.85 0.00	22.24 0.70 0.00
GILBOA___1 23756	24.79 0.60 0.00	24.36 0.47 0.00	22.55 0.28 0.00	20.70 0.26 0.00	20.98 0.26 0.00	21.17 0.28 0.00	21.61 0.37 0.00	21.46 0.52 0.00	22.21 0.59 0.00	31.40 0.86 0.00	31.20 0.82 0.00	25.93 0.69 0.00	21.14 0.61 0.00	22.67 0.68 0.00	28.21 0.92 0.00	31.26 1.05 0.00	37.27 1.22 0.00	36.21 1.19 0.00	34.69 1.13 0.00	33.92 1.07 0.00	35.20 1.14 0.00	31.90 1.00 0.00	24.77 0.73 0.00	22.10 0.57 0.00
GILBOA___2 23757	24.79 0.60 0.00	24.36 0.47 0.00	22.55 0.28 0.00	20.70 0.26 0.00	20.98 0.26 0.00	21.17 0.28 0.00	21.61 0.37 0.00	21.46 0.52 0.00	22.21 0.59 0.00	31.40 0.86 0.00	31.20 0.82 0.00	25.93 0.69 0.00	21.14 0.61 0.00	22.67 0.68 0.00	28.21 0.92 0.00	31.26 1.05 0.00	37.27 1.22 0.00	36.21 1.19 0.00	34.69 1.13 0.00	33.92 1.07 0.00	35.20 1.14 0.00	31.90 1.00 0.00	24.77 0.73 0.00	22.10 0.57 0.00

GILBOA___3 23758	24.79 0.60 0.00	24.36 0.47 0.00	22.55 0.28 0.00	20.70 0.26 0.00	20.98 0.26 0.00	21.17 0.28 0.00	21.61 0.37 0.00	21.46 0.52 0.00	22.21 0.59 0.00	31.40 0.86 0.00	31.20 0.82 0.00	25.93 0.69 0.00	21.14 0.61 0.00	22.67 0.68 0.00	28.21 0.92 0.00	31.26 1.05 0.00	37.27 1.22 0.00	36.21 1.19 0.00	34.69 1.13 0.00	33.92 1.07 0.00	35.20 1.14 0.00	31.90 1.00 0.00	24.77 0.73 0.00	22.10 0.57 0.00
GILBOA___4 23759	24.79 0.60 0.00	24.36 0.47 0.00	22.55 0.28 0.00	20.70 0.26 0.00	20.98 0.26 0.00	21.17 0.28 0.00	21.61 0.37 0.00	21.46 0.52 0.00	22.21 0.59 0.00	31.40 0.86 0.00	31.20 0.82 0.00	25.93 0.69 0.00	21.14 0.61 0.00	22.67 0.68 0.00	28.21 0.92 0.00	31.26 1.05 0.00	37.27 1.22 0.00	36.21 1.19 0.00	34.69 1.13 0.00	33.92 1.07 0.00	35.20 1.14 0.00	31.90 1.00 0.00	24.77 0.73 0.00	22.10 0.57 0.00
GILBOA___ 23599	24.79 0.60 0.00	24.36 0.47 0.00	22.54 0.27 0.00	20.70 0.26 0.00	20.98 0.26 0.00	21.17 0.28 0.00	21.61 0.37 0.00	21.46 0.52 0.00	22.21 0.58 0.00	31.40 0.86 0.00	31.20 0.82 0.00	25.94 0.70 0.00	21.14 0.61 0.00	22.67 0.68 0.00	28.21 0.92 0.00	31.25 1.04 0.00	37.27 1.22 0.00	36.21 1.19 0.00	34.69 1.13 0.00	33.93 1.07 0.00	35.20 1.14 0.00	31.90 1.00 0.00	24.77 0.73 0.00	22.10 0.57 0.00
GINNA___ 23603	23.06 -1.13 0.00	22.81 -1.09 0.00	21.20 -1.07 0.00	19.40 -1.05 0.00	19.63 -1.09 0.00	19.82 -1.07 0.00	20.11 -1.13 0.00	19.92 -1.01 0.00	20.63 -1.00 0.00	28.97 -1.57 0.00	28.86 -1.51 0.00	24.02 -1.21 0.00	19.47 -1.06 0.00	20.86 -1.13 0.00	25.83 -1.46 0.00	29.20 -1.77 -0.76	35.39 -2.06 -1.39	33.64 -1.92 -0.55	29.11 -1.86 2.59	29.55 -1.99 1.32	31.72 -2.16 0.18	28.93 -1.89 0.09	22.58 -1.43 0.03	20.39 -1.11 0.04
GLEN PARK___ 23778	24.91 0.72 0.00	24.58 0.69 0.00	22.84 0.57 0.00	20.89 0.46 0.00	21.05 0.33 0.00	21.08 0.19 0.00	21.40 0.16 0.00	20.95 0.02 0.00	21.46 -0.16 0.00	30.32 -0.22 0.00	30.51 0.14 0.00	25.18 -0.05 0.00	20.35 -0.17 0.00	21.89 -0.10 0.00	26.82 -0.47 0.00	30.96 -0.59 -1.35	38.32 -0.20 -2.47	36.60 0.59 -1.00	34.27 0.71 0.00	33.89 1.04 0.00	35.38 1.32 0.00	32.22 1.31 0.00	25.00 0.97 0.00	22.33 0.80 0.00
GLENDALE_27_KV_LOAD 356172	25.52 1.33 0.00	24.90 1.01 0.00	22.91 0.64 0.00	21.07 0.63 0.00	21.32 0.60 0.00	21.58 0.69 0.00	22.13 0.89 0.00	22.08 1.15 0.00	22.92 1.29 0.00	32.45 1.90 0.00	32.27 1.90 0.00	26.88 1.64 0.00	21.96 1.43 0.00	23.55 1.56 0.00	29.40 2.11 0.00	32.63 2.42 0.00	38.65 2.59 0.00	37.52 2.51 0.00	35.81 2.26 0.00	34.99 2.13 0.00	36.36 2.29 0.00	33.00 2.10 0.00	25.59 1.56 0.00	22.74 1.21 0.00
GLENWOOD_IC_1_G5 23712	25.67 1.48 -0.01	25.08 1.18 0.00	22.97 0.70 0.00	21.11 0.67 0.00	21.36 0.64 0.00	21.61 0.72 0.00	22.11 0.88 0.00	22.05 1.12 0.00	22.86 1.23 0.00	33.75 1.89 -1.32	34.93 1.90 -2.66	32.50 1.80 -5.46	27.10 1.52 -5.06	28.63 1.55 -5.09	39.04 2.26 -9.49	70.04 2.62 -37.20	42.98 2.68 -4.24	41.31 2.64 -3.66	39.76 2.36 -3.84	38.98 2.19 -3.94	40.23 2.39 -3.77	39.23 2.15 -6.17	34.38 1.72 -8.63	28.53 1.35 -5.64
GLENWOOD_IC_2_G1 23688	25.54 1.35 0.00	24.95 1.05 0.00	22.89 0.62 0.00	21.04 0.60 0.00	21.29 0.57 0.00	21.54 0.65 0.00	22.05 0.82 0.00	21.99 1.06 0.00	22.79 1.16 0.00	32.31 1.77 0.00	32.13 1.76 0.00	28.70 1.64 -1.83	21.92 1.40 0.00	23.44 1.45 0.00	29.37 2.08 0.00	35.00 2.44 -2.36	38.57 2.51 0.00	37.46 2.45 0.00	35.76 2.20 0.00	34.90 2.04 0.00	36.29 2.23 0.00	32.91 2.01 0.00	25.60 1.57 0.00	22.76 1.23 0.00
GLENWOOD_IC_3_G1 23689	25.54 1.35 0.00	24.95 1.05 0.00	22.89 0.62 0.00	21.04 0.60 0.00	21.29 0.57 0.00	21.54 0.65 0.00	22.05 0.82 0.00	21.99 1.06 0.00	22.79 1.16 0.00	32.31 1.77 0.00	32.13 1.76 0.00	28.70 1.64 -1.83	21.92 1.40 0.00	23.44 1.45 0.00	29.37 2.08 0.00	35.00 2.44 -2.36	38.57 2.51 0.00	37.46 2.45 0.00	35.76 2.20 0.00	34.90 2.04 0.00	36.29 2.23 0.00	32.91 2.01 0.00	25.60 1.57 0.00	22.76 1.23 0.00
GLENWOOD___4 23550	25.67 1.48 -0.01	25.08 1.18 0.00	22.97 0.70 0.00	21.11 0.67 0.00	21.36 0.64 0.00	21.61 0.72 0.00	22.11 0.88 0.00	22.05 1.12 0.00	22.86 1.23 0.00	33.75 1.89 -1.32	34.93 1.90 -2.66	32.50 1.80 -5.46	27.10 1.52 -5.06	28.63 1.55 -5.09	39.04 2.26 -9.49	70.04 2.62 -37.20	42.98 2.68 -4.24	41.31 2.64 -3.66	39.76 2.36 -3.84	38.98 2.19 -3.94	40.23 2.39 -3.77	39.23 2.15 -6.17	34.38 1.72 -8.63	28.53 1.35 -5.64
GLENWOOD___5 23614	25.67 1.48 -0.01	25.08 1.18 0.00	22.97 0.70 0.00	21.11 0.67 0.00	21.36 0.64 0.00	21.61 0.72 0.00	22.11 0.88 0.00	22.05 1.12 0.00	22.86 1.23 0.00	33.75 1.89 -1.32	34.93 1.90 -2.66	32.50 1.80 -5.46	27.10 1.52 -5.06	28.63 1.55 -5.09	39.04 2.26 -9.49	70.04 2.62 -37.20	42.98 2.68 -4.24	41.31 2.64 -3.66	39.76 2.36 -3.84	38.98 2.19 -3.94	40.23 2.39 -3.77	39.23 2.15 -6.17	34.38 1.72 -8.63	28.53 1.35 -5.64
GLOBAL GREEN_PORT_GT1 23814	26.46 2.28 0.00	25.82 1.93 0.00	23.52 1.25 0.00	21.62 1.18 0.00	21.85 1.13 0.00	22.06 1.17 0.00	21.97 0.73 0.00	22.00 1.07 0.00	22.69 1.07 0.00	31.66 1.71 0.59	31.01 1.83 1.19	27.57 2.13 -0.20	19.89 1.64 2.27	21.20 1.49 2.28	25.42 2.39 4.26	19.91 2.97 13.27	36.82 2.66 1.90	35.93 2.56 1.64	34.07 2.24 1.72	33.10 2.02 1.77	34.62 2.25 1.69	30.23 2.10 2.77	21.99 1.83 3.88	20.48 1.47 2.53
GLOBE___DSASP 323697	23.47 -0.71 0.00	23.33 -0.57 0.00	21.74 -0.53 0.00	19.86 -0.58 0.00	20.04 -0.69 0.00	20.25 -0.64 0.00	20.42 -0.82 0.00	20.21 -0.72 0.00	20.95 -0.67 0.00	29.06 -1.49 0.00	29.03 -1.34 0.00	24.20 -1.04 0.00	19.67 -0.85 0.00	21.05 -0.94 0.00	25.98 -1.31 0.00	29.20 -1.72 -0.71	35.31 -2.05 -1.30	33.48 -2.07 -0.53	31.56 -2.00 0.00	30.50 -2.36 0.00	31.30 -2.76 0.00	28.65 -2.25 0.00	22.54 -1.50 0.00	20.72 -0.82 0.00
GOETHSLN___LBMP 323567	25.33 1.14 0.00	24.70 0.80 0.00	22.74 0.47 0.00	20.89 0.46 0.00	21.16 0.44 0.00	21.41 0.52 0.00	21.96 0.72 0.00	21.91 0.98 0.00	22.74 1.12 0.00	32.18 1.64 0.00	32.02 1.64 0.00	26.63 1.39 0.00	21.76 1.23 0.00	23.36 1.36 0.00	29.18 1.88 0.00	32.37 2.16 0.00	38.37 2.32 0.00	37.24 2.22 0.00	35.50 1.94 0.00	34.69 1.83 0.00	36.05 1.99 0.00	32.70 1.80 0.00	25.37 1.34 0.00	22.54 1.01 0.00
GOLAH___69_KV_TB 1_2 80279	24.31 0.12 0.00	24.05 0.16 0.00	22.37 0.11 0.00	20.45 0.02 0.00	20.68 -0.03 0.00	20.90 0.01 0.00	21.17 -0.07 0.00	20.96 0.03 0.00	21.71 0.09 0.00	30.42 -0.13 0.00	30.33 -0.04 0.00	25.22 -0.02 0.00	20.42 -0.10 0.00	21.86 -0.13 0.00	27.06 -0.23 0.00	30.52 -0.42 -0.73	36.93 -0.47 -1.34	35.12 -0.44 -0.54	33.12 -0.44 0.00	32.22 -0.63 0.00	33.31 -0.75 0.00	30.37 -0.53 0.00	23.70 -0.33 0.00	21.49 -0.04 0.00

GOODYEAR_LAKE_HYD 323669	25.11 0.92 0.00	24.67 0.78 0.00	22.89 0.62 0.00	20.97 0.54 0.00	21.26 0.54 0.00	21.48 0.59 0.00	21.92 0.68 0.00	21.70 0.77 0.00	22.48 0.86 0.00	31.66 1.11 0.00	31.49 1.11 0.00	26.18 0.95 0.00	21.33 0.81 0.00	22.91 0.92 0.00	28.51 1.22 0.00	32.02 1.41 -0.40	38.42 1.63 -0.74	36.94 1.63 -0.30	35.09 1.53 0.00	34.29 1.43 0.00	35.58 1.52 0.00	32.24 1.33 0.00	25.02 0.99 0.00	22.33 0.80 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	24.42 0.23 0.00	24.07 0.18 0.00	22.32 0.06 0.00	20.45 0.01 0.00	20.76 0.03 0.00	20.95 0.06 0.00	21.38 0.15 0.00	21.18 0.25 0.00	21.96 0.34 0.00	30.93 0.39 0.00	30.80 0.42 0.00	25.54 0.30 0.00	20.81 0.29 0.00	22.38 0.39 0.00	27.88 0.59 0.00	31.70 0.58 -0.91	38.42 0.69 -1.68	36.31 0.62 -0.68	34.10 0.54 0.00	33.29 0.44 0.00	34.58 0.51 0.00	31.34 0.44 0.00	24.33 0.29 0.00	21.76 0.22 0.00
GOUDEY___7 23579	24.44 0.25 0.00	24.10 0.20 0.00	22.34 0.07 0.00	20.47 0.03 0.00	20.77 0.05 0.00	20.97 0.08 0.00	21.40 0.16 0.00	21.20 0.27 0.00	21.97 0.35 0.00	30.95 0.41 0.00	30.82 0.45 0.00	25.56 0.32 0.00	20.83 0.31 0.00	22.40 0.41 0.00	27.90 0.61 0.00	31.73 0.61 -0.91	38.45 0.72 -1.68	36.34 0.65 -0.68	34.13 0.57 0.00	33.32 0.47 0.00	34.61 0.55 0.00	31.37 0.47 0.00	24.34 0.31 0.00	21.77 0.24 0.00
GOUDEY___8 23580	24.42 0.23 0.00	24.07 0.18 0.00	22.32 0.06 0.00	20.45 0.01 0.00	20.76 0.03 0.00	20.95 0.06 0.00	21.38 0.15 0.00	21.18 0.25 0.00	21.96 0.34 0.00	30.93 0.39 0.00	30.80 0.42 0.00	25.54 0.30 0.00	20.81 0.29 0.00	22.38 0.39 0.00	27.88 0.59 0.00	31.70 0.58 -0.91	38.42 0.69 -1.68	36.31 0.62 -0.68	34.10 0.54 0.00	33.29 0.44 0.00	34.58 0.51 0.00	31.34 0.44 0.00	24.33 0.29 0.00	21.76 0.22 0.00
GOWANUS_GT1_1 24077	25.53 1.35 0.00	24.90 1.01 0.00	22.92 0.66 0.00	21.06 0.62 0.00	21.31 0.59 0.00	21.58 0.69 0.00	22.13 0.89 0.00	22.08 1.15 0.00	22.92 1.29 0.00	32.43 1.89 0.00	32.27 1.90 0.00	26.86 1.62 0.00	21.94 1.41 0.00	23.55 1.56 0.00	29.41 2.12 0.00	32.64 2.43 0.00	38.59 2.54 0.00	37.52 2.50 0.00	35.78 2.22 0.00	34.96 2.10 0.00	36.34 2.28 0.00	32.98 2.08 0.00	25.59 1.56 0.00	22.71 1.17 0.00
GOWANUS_GT1_2 24078	25.53 1.35 0.00	24.90 1.01 0.00	22.92 0.66 0.00	21.06 0.62 0.00	21.31 0.59 0.00	21.58 0.69 0.00	22.13 0.89 0.00	22.08 1.15 0.00	22.92 1.29 0.00	32.43 1.89 0.00	32.27 1.90 0.00	26.86 1.62 0.00	21.94 1.41 0.00	23.55 1.56 0.00	29.41 2.12 0.00	32.64 2.43 0.00	38.59 2.54 0.00	37.52 2.50 0.00	35.78 2.22 0.00	34.96 2.10 0.00	36.34 2.28 0.00	32.98 2.08 0.00	25.59 1.56 0.00	22.71 1.17 0.00
GOWANUS_GT1_3 24079	25.53 1.35 0.00	24.90 1.01 0.00	22.92 0.66 0.00	21.06 0.62 0.00	21.31 0.59 0.00	21.58 0.69 0.00	22.13 0.89 0.00	22.08 1.15 0.00	22.92 1.29 0.00	32.43 1.89 0.00	32.27 1.90 0.00	26.86 1.62 0.00	21.94 1.41 0.00	23.55 1.56 0.00	29.41 2.12 0.00	32.64 2.43 0.00	38.59 2.54 0.00	37.52 2.50 0.00	35.78 2.22 0.00	34.96 2.10 0.00	36.34 2.28 0.00	32.98 2.08 0.00	25.59 1.56 0.00	22.71 1.17 0.00
GOWANUS_GT1_4 24080	25.53 1.35 0.00	24.90 1.01 0.00	22.92 0.66 0.00	21.06 0.62 0.00	21.31 0.59 0.00	21.58 0.69 0.00	22.13 0.89 0.00	22.08 1.15 0.00	22.92 1.29 0.00	32.43 1.89 0.00	32.27 1.90 0.00	26.86 1.62 0.00	21.94 1.41 0.00	23.55 1.56 0.00	29.41 2.12 0.00	32.64 2.43 0.00	38.59 2.54 0.00	37.52 2.50 0.00	35.78 2.22 0.00	34.96 2.10 0.00	36.34 2.28 0.00	32.98 2.08 0.00	25.59 1.56 0.00	22.71 1.17 0.00
GOWANUS_GT1_5 24084	25.53 1.35 0.00	24.90 1.01 0.00	22.92 0.66 0.00	21.06 0.62 0.00	21.31 0.59 0.00	21.58 0.69 0.00	22.13 0.89 0.00	22.08 1.15 0.00	22.92 1.29 0.00	32.43 1.89 0.00	32.27 1.90 0.00	26.86 1.62 0.00	21.94 1.41 0.00	23.55 1.56 0.00	29.41 2.12 0.00	32.64 2.43 0.00	38.59 2.54 0.00	37.52 2.50 0.00	35.78 2.22 0.00	34.96 2.10 0.00	36.34 2.28 0.00	32.98 2.08 0.00	25.59 1.56 0.00	22.71 1.17 0.00
GOWANUS_GT1_6 24111	25.53 1.35 0.00	24.90 1.01 0.00	22.92 0.66 0.00	21.06 0.62 0.00	21.31 0.59 0.00	21.58 0.69 0.00	22.13 0.89 0.00	22.08 1.15 0.00	22.92 1.29 0.00	32.43 1.89 0.00	32.27 1.90 0.00	26.86 1.62 0.00	21.94 1.41 0.00	23.55 1.56 0.00	29.41 2.12 0.00	32.64 2.43 0.00	38.59 2.54 0.00	37.52 2.50 0.00	35.78 2.22 0.00	34.96 2.10 0.00	36.34 2.28 0.00	32.98 2.08 0.00	25.59 1.56 0.00	22.71 1.17 0.00
GOWANUS_GT1_7 24112	25.53 1.35 0.00	24.90 1.01 0.00	22.92 0.66 0.00	21.06 0.62 0.00	21.31 0.59 0.00	21.58 0.69 0.00	22.13 0.89 0.00	22.08 1.15 0.00	22.92 1.29 0.00	32.43 1.89 0.00	32.27 1.90 0.00	26.86 1.62 0.00	21.94 1.41 0.00	23.55 1.56 0.00	29.41 2.12 0.00	32.64 2.43 0.00	38.59 2.54 0.00	37.52 2.50 0.00	35.78 2.22 0.00	34.96 2.10 0.00	36.34 2.28 0.00	32.98 2.08 0.00	25.59 1.56 0.00	22.71 1.17 0.00
GOWANUS_GT1_8 24113	25.53 1.35 0.00	24.90 1.01 0.00	22.92 0.66 0.00	21.06 0.62 0.00	21.31 0.59 0.00	21.58 0.69 0.00	22.13 0.89 0.00	22.08 1.15 0.00	22.92 1.29 0.00	32.43 1.89 0.00	32.27 1.90 0.00	26.86 1.62 0.00	21.94 1.41 0.00	23.55 1.56 0.00	29.41 2.12 0.00	32.64 2.43 0.00	38.59 2.54 0.00	37.52 2.50 0.00	35.78 2.22 0.00	34.96 2.10 0.00	36.34 2.28 0.00	32.98 2.08 0.00	25.59 1.56 0.00	22.71 1.17 0.00
GOWANUS_GT2_1 24114	25.54 1.35 0.00	24.90 1.01 0.00	22.93 0.66 0.00	21.06 0.62 0.00	21.31 0.59 0.00	21.58 0.69 0.00	22.14 0.90 0.00	22.08 1.15 0.00	22.92 1.29 0.00	32.43 1.89 0.00	32.27 1.90 0.00	26.86 1.62 0.00	21.94 1.42 0.00	23.55 1.56 0.00	29.41 2.12 0.00	32.64 2.43 0.00	38.60 2.55 0.00	37.52 2.50 0.00	35.79 2.22 0.00	34.96 2.10 0.00	36.34 2.28 0.00	32.98 2.08 0.00	25.60 1.56 0.00	22.71 1.17 0.00
GOWANUS_GT2_2 24115	25.54 1.35 0.00	24.90 1.01 0.00	22.93 0.66 0.00	21.06 0.62 0.00	21.31 0.59 0.00	21.58 0.69 0.00	22.14 0.90 0.00	22.08 1.15 0.00	22.92 1.29 0.00	32.43 1.89 0.00	32.27 1.90 0.00	26.86 1.62 0.00	21.94 1.42 0.00	23.55 1.56 0.00	29.41 2.12 0.00	32.64 2.43 0.00	38.60 2.55 0.00	37.52 2.50 0.00	35.79 2.22 0.00	34.96 2.10 0.00	36.34 2.28 0.00	32.98 2.08 0.00	25.60 1.56 0.00	22.71 1.17 0.00
GOWANUS_GT2_3 24116	25.54 1.35 0.00	24.90 1.01 0.00	22.93 0.66 0.00	21.06 0.62 0.00	21.31 0.59 0.00	21.58 0.69 0.00	22.14 0.90 0.00	22.08 1.15 0.00	22.92 1.29 0.00	32.43 1.89 0.00	32.27 1.90 0.00	26.86 1.62 0.00	21.94 1.42 0.00	23.55 1.56 0.00	29.41 2.12 0.00	32.64 2.43 0.00	38.60 2.55 0.00	37.52 2.50 0.00	35.79 2.22 0.00	34.96 2.10 0.00	36.34 2.28 0.00	32.98 2.08 0.00	25.60 1.56 0.00	22.71 1.17 0.00

GOWANUS_GT2_4 24117	25.54 1.35 0.00	24.90 1.01 0.00	22.93 0.66 0.00	21.06 0.62 0.00	21.31 0.59 0.00	21.58 0.69 0.00	22.14 0.90 0.00	22.08 1.15 0.00	22.92 1.29 0.00	32.43 1.89 0.00	32.27 1.90 0.00	26.86 1.62 0.00	21.94 1.42 0.00	23.55 1.56 0.00	29.41 2.12 0.00	32.64 2.43 0.00	38.60 2.55 0.00	37.52 2.50 0.00	35.79 2.22 0.00	34.96 2.10 0.00	36.34 2.28 0.00	32.98 2.08 0.00	25.60 1.56 0.00	22.71 1.17 0.00
GOWANUS_GT2_5 24118	25.54 1.35 0.00	24.90 1.01 0.00	22.93 0.66 0.00	21.06 0.62 0.00	21.31 0.59 0.00	21.58 0.69 0.00	22.14 0.90 0.00	22.08 1.15 0.00	22.92 1.29 0.00	32.43 1.89 0.00	32.27 1.90 0.00	26.86 1.62 0.00	21.94 1.42 0.00	23.55 1.56 0.00	29.41 2.12 0.00	32.64 2.43 0.00	38.60 2.55 0.00	37.52 2.50 0.00	35.79 2.22 0.00	34.96 2.10 0.00	36.34 2.28 0.00	32.98 2.08 0.00	25.60 1.56 0.00	22.71 1.17 0.00
GOWANUS_GT2_6 24119	25.54 1.35 0.00	24.90 1.01 0.00	22.93 0.66 0.00	21.06 0.62 0.00	21.31 0.59 0.00	21.58 0.69 0.00	22.14 0.90 0.00	22.08 1.15 0.00	22.92 1.29 0.00	32.43 1.89 0.00	32.27 1.90 0.00	26.86 1.62 0.00	21.94 1.42 0.00	23.55 1.56 0.00	29.41 2.12 0.00	32.64 2.43 0.00	38.60 2.55 0.00	37.52 2.50 0.00	35.79 2.22 0.00	34.96 2.10 0.00	36.34 2.28 0.00	32.98 2.08 0.00	25.60 1.56 0.00	22.71 1.17 0.00
GOWANUS_GT2_7 24120	25.54 1.35 0.00	24.90 1.01 0.00	22.93 0.66 0.00	21.06 0.62 0.00	21.31 0.59 0.00	21.58 0.69 0.00	22.14 0.90 0.00	22.08 1.15 0.00	22.92 1.29 0.00	32.43 1.89 0.00	32.27 1.90 0.00	26.86 1.62 0.00	21.94 1.42 0.00	23.55 1.56 0.00	29.41 2.12 0.00	32.64 2.43 0.00	38.60 2.55 0.00	37.52 2.50 0.00	35.79 2.22 0.00	34.96 2.10 0.00	36.34 2.28 0.00	32.98 2.08 0.00	25.60 1.56 0.00	22.71 1.17 0.00
GOWANUS_GT2_8 24121	25.54 1.35 0.00	24.90 1.01 0.00	22.93 0.66 0.00	21.06 0.62 0.00	21.31 0.59 0.00	21.58 0.69 0.00	22.14 0.90 0.00	22.08 1.15 0.00	22.92 1.29 0.00	32.43 1.89 0.00	32.27 1.90 0.00	26.86 1.62 0.00	21.94 1.42 0.00	23.55 1.56 0.00	29.41 2.12 0.00	32.64 2.43 0.00	38.60 2.55 0.00	37.52 2.50 0.00	35.79 2.22 0.00	34.96 2.10 0.00	36.34 2.28 0.00	32.98 2.08 0.00	25.60 1.56 0.00	22.71 1.17 0.00
GOWANUS_GT3_1 24122	25.54 1.35 0.00	24.90 1.01 0.00	22.93 0.66 0.00	21.06 0.62 0.00	21.31 0.59 0.00	21.58 0.69 0.00	22.14 0.90 0.00	22.08 1.15 0.00	22.92 1.29 0.00	32.43 1.89 0.00	32.27 1.90 0.00	26.86 1.62 0.00	21.94 1.42 0.00	23.55 1.56 0.00	29.41 2.12 0.00	32.64 2.43 0.00	38.60 2.55 0.00	37.52 2.50 0.00	35.79 2.22 0.00	34.96 2.10 0.00	36.34 2.28 0.00	32.98 2.08 0.00	25.60 1.56 0.00	22.71 1.17 0.00
GOWANUS_GT3_2 24123	25.54 1.35 0.00	24.90 1.01 0.00	22.93 0.66 0.00	21.06 0.62 0.00	21.31 0.59 0.00	21.58 0.69 0.00	22.14 0.90 0.00	22.08 1.15 0.00	22.92 1.29 0.00	32.43 1.89 0.00	32.27 1.90 0.00	26.86 1.62 0.00	21.94 1.42 0.00	23.55 1.56 0.00	29.41 2.12 0.00	32.64 2.43 0.00	38.60 2.55 0.00	37.52 2.50 0.00	35.79 2.22 0.00	34.96 2.10 0.00	36.34 2.28 0.00	32.98 2.08 0.00	25.60 1.56 0.00	22.71 1.17 0.00
GOWANUS_GT3_3 24124	25.54 1.35 0.00	24.90 1.01 0.00	22.93 0.66 0.00	21.06 0.62 0.00	21.31 0.59 0.00	21.58 0.69 0.00	22.14 0.90 0.00	22.08 1.15 0.00	22.92 1.29 0.00	32.43 1.89 0.00	32.27 1.90 0.00	26.86 1.62 0.00	21.94 1.42 0.00	23.55 1.56 0.00	29.41 2.12 0.00	32.64 2.43 0.00	38.60 2.55 0.00	37.52 2.50 0.00	35.79 2.22 0.00	34.96 2.10 0.00	36.34 2.28 0.00	32.98 2.08 0.00	25.60 1.56 0.00	22.71 1.17 0.00
GOWANUS_GT3_4 24125	25.54 1.35 0.00	24.90 1.01 0.00	22.93 0.66 0.00	21.06 0.62 0.00	21.31 0.59 0.00	21.58 0.69 0.00	22.14 0.90 0.00	22.08 1.15 0.00	22.92 1.29 0.00	32.43 1.89 0.00	32.27 1.90 0.00	26.86 1.62 0.00	21.94 1.42 0.00	23.55 1.56 0.00	29.41 2.12 0.00	32.64 2.43 0.00	38.60 2.55 0.00	37.52 2.50 0.00	35.79 2.22 0.00	34.96 2.10 0.00	36.34 2.28 0.00	32.98 2.08 0.00	25.60 1.56 0.00	22.71 1.17 0.00
GOWANUS_GT3_5 24126	25.54 1.35 0.00	24.90 1.01 0.00	22.93 0.66 0.00	21.06 0.62 0.00	21.31 0.59 0.00	21.58 0.69 0.00	22.14 0.90 0.00	22.08 1.15 0.00	22.92 1.29 0.00	32.43 1.89 0.00	32.27 1.90 0.00	26.86 1.62 0.00	21.94 1.42 0.00	23.55 1.56 0.00	29.41 2.12 0.00	32.64 2.43 0.00	38.60 2.55 0.00	37.52 2.50 0.00	35.79 2.22 0.00	34.96 2.10 0.00	36.34 2.28 0.00	32.98 2.08 0.00	25.60 1.56 0.00	22.71 1.17 0.00
GOWANUS_GT3_6 24127	25.54 1.35 0.00	24.90 1.01 0.00	22.93 0.66 0.00	21.06 0.62 0.00	21.31 0.59 0.00	21.58 0.69 0.00	22.14 0.90 0.00	22.08 1.15 0.00	22.92 1.29 0.00	32.43 1.89 0.00	32.27 1.90 0.00	26.86 1.62 0.00	21.94 1.42 0.00	23.55 1.56 0.00	29.41 2.12 0.00	32.64 2.43 0.00	38.60 2.55 0.00	37.52 2.50 0.00	35.79 2.22 0.00	34.96 2.10 0.00	36.34 2.28 0.00	32.98 2.08 0.00	25.60 1.56 0.00	22.71 1.17 0.00
GOWANUS_GT3_7 24128	25.54 1.35 0.00	24.90 1.01 0.00	22.93 0.66 0.00	21.06 0.62 0.00	21.31 0.59 0.00	21.58 0.69 0.00	22.14 0.90 0.00	22.08 1.15 0.00	22.92 1.29 0.00	32.43 1.89 0.00	32.27 1.90 0.00	26.86 1.62 0.00	21.94 1.42 0.00	23.55 1.56 0.00	29.41 2.12 0.00	32.64 2.43 0.00	38.60 2.55 0.00	37.52 2.50 0.00	35.79 2.22 0.00	34.96 2.10 0.00	36.34 2.28 0.00	32.98 2.08 0.00	25.60 1.56 0.00	22.71 1.17 0.00
GOWANUS_GT3_8 24129	25.54 1.35 0.00	24.90 1.01 0.00	22.93 0.66 0.00	21.06 0.62 0.00	21.31 0.59 0.00	21.58 0.69 0.00	22.14 0.90 0.00	22.08 1.15 0.00	22.92 1.29 0.00	32.43 1.89 0.00	32.27 1.90 0.00	26.86 1.62 0.00	21.94 1.42 0.00	23.55 1.56 0.00	29.41 2.12 0.00	32.64 2.43 0.00	38.60 2.55 0.00	37.52 2.50 0.00	35.79 2.22 0.00	34.96 2.10 0.00	36.34 2.28 0.00	32.98 2.08 0.00	25.60 1.56 0.00	22.71 1.17 0.00
GOWANUS_GT4_1 24130	25.53 1.35 0.00	24.90 1.01 0.00	22.92 0.66 0.00	21.06 0.62 0.00	21.31 0.59 0.00	21.58 0.69 0.00	22.13 0.89 0.00	22.08 1.15 0.00	22.92 1.29 0.00	32.43 1.89 0.00	32.27 1.90 0.00	26.86 1.62 0.00	21.94 1.41 0.00	23.55 1.56 0.00	29.41 2.12 0.00	32.64 2.43 0.00	38.59 2.54 0.00	37.52 2.50 0.00	35.78 2.22 0.00	34.96 2.10 0.00	36.34 2.28 0.00	32.98 2.08 0.00	25.59 1.56 0.00	22.71 1.17 0.00
GOWANUS_GT4_2 24131	25.53 1.35 0.00	24.90 1.01 0.00	22.92 0.66 0.00	21.06 0.62 0.00	21.31 0.59 0.00	21.58 0.69 0.00	22.13 0.89 0.00	22.08 1.15 0.00	22.92 1.29 0.00	32.43 1.89 0.00	32.27 1.90 0.00	26.86 1.62 0.00	21.94 1.41 0.00	23.55 1.56 0.00	29.41 2.12 0.00	32.64 2.43 0.00	38.59 2.54 0.00	37.52 2.50 0.00	35.78 2.22 0.00	34.96 2.10 0.00	36.34 2.28 0.00	32.98 2.08 0.00	25.59 1.56 0.00	22.71 1.17 0.00

GOWANUS_GT4_3 24132	25.53 1.35 0.00	24.90 1.01 0.00	22.92 0.66 0.00	21.06 0.62 0.00	21.31 0.59 0.00	21.58 0.69 0.00	22.13 0.89 0.00	22.08 1.15 0.00	22.92 1.29 0.00	32.43 1.89 0.00	32.27 1.90 0.00	26.86 1.62 0.00	21.94 1.41 0.00	23.55 1.56 0.00	29.41 2.12 0.00	32.64 2.43 0.00	38.59 2.54 0.00	37.52 2.50 0.00	35.78 2.22 0.00	34.96 2.10 0.00	36.34 2.28 0.00	32.98 2.08 0.00	25.59 1.56 0.00	22.71 1.17 0.00
GOWANUS_GT4_4 24133	25.53 1.35 0.00	24.90 1.01 0.00	22.92 0.66 0.00	21.06 0.62 0.00	21.31 0.59 0.00	21.58 0.69 0.00	22.13 0.89 0.00	22.08 1.15 0.00	22.92 1.29 0.00	32.43 1.89 0.00	32.27 1.90 0.00	26.86 1.62 0.00	21.94 1.41 0.00	23.55 1.56 0.00	29.41 2.12 0.00	32.64 2.43 0.00	38.59 2.54 0.00	37.52 2.50 0.00	35.78 2.22 0.00	34.96 2.10 0.00	36.34 2.28 0.00	32.98 2.08 0.00	25.59 1.56 0.00	22.71 1.17 0.00
GOWANUS_GT4_5 24134	25.53 1.35 0.00	24.90 1.01 0.00	22.92 0.66 0.00	21.06 0.62 0.00	21.31 0.59 0.00	21.58 0.69 0.00	22.13 0.89 0.00	22.08 1.15 0.00	22.92 1.29 0.00	32.43 1.89 0.00	32.27 1.90 0.00	26.86 1.62 0.00	21.94 1.41 0.00	23.55 1.56 0.00	29.41 2.12 0.00	32.64 2.43 0.00	38.59 2.54 0.00	37.52 2.50 0.00	35.78 2.22 0.00	34.96 2.10 0.00	36.34 2.28 0.00	32.98 2.08 0.00	25.59 1.56 0.00	22.71 1.17 0.00
GOWANUS_GT4_6 24135	25.53 1.35 0.00	24.90 1.01 0.00	22.92 0.66 0.00	21.06 0.62 0.00	21.31 0.59 0.00	21.58 0.69 0.00	22.13 0.89 0.00	22.08 1.15 0.00	22.92 1.29 0.00	32.43 1.89 0.00	32.27 1.90 0.00	26.86 1.62 0.00	21.94 1.41 0.00	23.55 1.56 0.00	29.41 2.12 0.00	32.64 2.43 0.00	38.59 2.54 0.00	37.52 2.50 0.00	35.78 2.22 0.00	34.96 2.10 0.00	36.34 2.28 0.00	32.98 2.08 0.00	25.59 1.56 0.00	22.71 1.17 0.00
GOWANUS_GT4_7 24136	25.53 1.35 0.00	24.90 1.01 0.00	22.92 0.66 0.00	21.06 0.62 0.00	21.31 0.59 0.00	21.58 0.69 0.00	22.13 0.89 0.00	22.08 1.15 0.00	22.92 1.29 0.00	32.43 1.89 0.00	32.27 1.90 0.00	26.86 1.62 0.00	21.94 1.41 0.00	23.55 1.56 0.00	29.41 2.12 0.00	32.64 2.43 0.00	38.59 2.54 0.00	37.52 2.50 0.00	35.78 2.22 0.00	34.96 2.10 0.00	36.34 2.28 0.00	32.98 2.08 0.00	25.59 1.56 0.00	22.71 1.17 0.00
GOWANUS_GT4_8 24137	25.53 1.35 0.00	24.90 1.01 0.00	22.92 0.66 0.00	21.06 0.62 0.00	21.31 0.59 0.00	21.58 0.69 0.00	22.13 0.89 0.00	22.08 1.15 0.00	22.92 1.29 0.00	32.43 1.89 0.00	32.27 1.90 0.00	26.86 1.62 0.00	21.94 1.41 0.00	23.55 1.56 0.00	29.41 2.12 0.00	32.64 2.43 0.00	38.59 2.54 0.00	37.52 2.50 0.00	35.78 2.22 0.00	34.96 2.10 0.00	36.34 2.28 0.00	32.98 2.08 0.00	25.59 1.56 0.00	22.71 1.17 0.00
GREENBSH_115KV_TB3 55895	24.73 0.54 0.00	24.44 0.55 0.00	22.60 0.34 0.00	20.77 0.33 0.00	21.06 0.34 0.00	21.23 0.34 0.00	21.65 0.41 0.00	21.51 0.58 0.00	22.23 0.61 0.00	31.59 1.05 0.00	31.31 0.94 0.00	26.05 0.82 0.00	21.21 0.69 0.00	22.74 0.75 0.00	28.23 0.93 0.00	31.14 0.93 0.00	37.39 1.34 0.00	36.35 1.33 0.00	34.93 1.37 0.00	34.18 1.33 0.00	35.43 1.37 0.00	32.16 1.26 0.00	24.98 0.95 0.00	22.32 0.79 0.00
GREENIDGE_115KV_TB5 80291	24.20 0.01 0.00	23.93 0.04 0.00	22.22 -0.05 0.00	20.34 -0.10 0.00	20.66 -0.06 0.00	20.89 0.00 0.00	21.34 0.10 0.00	21.15 0.22 0.00	21.96 0.34 0.00	30.85 0.31 0.00	30.77 0.40 0.00	25.49 0.25 0.00	20.66 0.14 0.00	22.17 0.18 0.00	27.64 0.35 0.00	31.42 0.19 -1.02	37.90 -0.02 -1.87	35.92 0.15 -0.76	33.76 0.20 0.00	32.97 0.11 0.00	34.27 0.20 0.00	31.15 0.25 0.00	24.28 0.25 0.00	21.71 0.17 0.00
GREENIDGE___3 23582	24.20 0.01 0.00	23.93 0.04 0.00	22.22 -0.05 0.00	20.34 -0.10 0.00	20.66 -0.06 0.00	20.89 0.00 0.00	21.34 0.10 0.00	21.15 0.22 0.00	21.96 0.34 0.00	30.85 0.31 0.00	30.77 0.40 0.00	25.49 0.25 0.00	20.66 0.14 0.00	22.17 0.18 0.00	27.64 0.35 0.00	31.42 0.19 -1.02	37.90 -0.02 -1.87	35.92 0.15 -0.76	33.76 0.20 0.00	32.97 0.11 0.00	34.27 0.20 0.00	31.15 0.25 0.00	24.28 0.25 0.00	21.71 0.17 0.00
GREENIDGE___4 23583	24.20 0.01 0.00	23.93 0.04 0.00	22.21 -0.05 0.00	20.33 -0.10 0.00	20.66 -0.06 0.00	20.89 0.00 0.00	21.34 0.10 0.00	21.16 0.23 0.00	21.96 0.34 0.00	30.85 0.31 0.00	30.77 0.40 0.00	25.49 0.25 0.00	20.67 0.14 0.00	22.17 0.18 0.00	27.64 0.35 0.00	31.41 0.18 -1.02	37.90 -0.03 -1.87	35.95 0.15 -0.78	38.70 0.21 -4.93	35.48 0.11 -2.51	34.62 0.21 -0.35	31.32 0.24 -0.17	24.34 0.25 -0.06	21.77 0.17 -0.07
GREENLWN_69_KV_BK 3 55738	25.59 1.41 0.00	25.00 1.12 0.00	22.79 0.52 0.00	20.96 0.52 0.00	21.19 0.47 0.00	21.46 0.57 0.00	21.89 0.65 0.00	21.82 0.89 0.00	22.53 0.91 0.00	31.54 1.49 0.49	30.92 1.54 0.99	27.51 1.80 -0.47	20.13 1.50 1.89	21.42 1.33 1.90	25.85 2.10 3.54	22.10 2.55 10.65	36.73 2.26 1.58	35.83 2.18 1.37	34.01 1.89 1.44	33.04 1.66 1.47	34.56 1.91 1.41	30.39 1.79 2.30	22.43 1.62 3.22	20.77 1.34 2.10
GREENWD_138_KV_38B11_REV_LBMP_J 345004	25.53 1.35 0.00	24.90 1.01 0.00	22.92 0.66 0.00	21.06 0.62 0.00	21.31 0.59 0.00	21.58 0.69 0.00	22.13 0.89 0.00	22.08 1.15 0.00	22.92 1.29 0.00	32.43 1.89 0.00	32.27 1.90 0.00	26.86 1.62 0.00	21.94 1.41 0.00	23.55 1.56 0.00	29.41 2.12 0.00	32.64 2.43 0.00	38.59 2.54 0.00	37.52 2.50 0.00	35.78 2.22 0.00	34.96 2.10 0.00	36.34 2.28 0.00	32.98 2.08 0.00	25.59 1.56 0.00	22.71 1.17 0.00
GRISSOM___SOLAR 323813	27.05 2.86 0.00	26.60 2.71 0.00	24.77 2.51 0.00	22.64 2.20 0.00	22.92 2.20 0.00	23.17 2.28 0.00	23.60 2.36 0.00	23.13 2.20 0.00	23.70 2.07 0.00	32.79 2.25 0.00	32.29 1.91 0.00	26.08 0.85 0.00	20.72 0.19 0.00	22.17 0.18 0.00	28.09 0.80 0.00	31.15 0.94 0.00	36.45 0.39 0.00	37.09 2.07 0.00	37.38 3.82 0.00	36.77 3.91 0.00	38.17 4.11 0.00	34.58 3.67 0.00	26.76 2.73 0.00	23.92 2.39 0.00
GROVEVILLE___HYD 323602	25.66 1.47 0.00	25.07 1.18 0.00	23.10 0.83 0.00	21.20 0.77 0.00	21.48 0.76 0.00	21.72 0.82 0.00	22.24 1.00 0.00	22.16 1.23 0.00	22.96 1.34 0.00	32.51 1.96 0.00	32.29 1.92 0.00	26.83 1.59 0.00	21.91 1.39 0.00	23.53 1.54 0.00	29.40 2.11 0.00	32.66 2.45 0.00	38.87 2.81 0.00	37.77 2.75 0.00	36.12 2.56 0.00	35.29 2.44 0.00	36.67 2.60 0.00	33.20 2.30 0.00	25.73 1.70 0.00	22.84 1.31 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	24.29 0.11 0.00	23.97 0.07 0.00	22.25 -0.01 0.00	20.36 -0.07 0.00	20.65 -0.06 0.00	20.83 -0.06 0.00	21.20 -0.03 0.00	20.97 0.04 0.00	21.71 0.09 0.00	30.63 0.09 0.00	30.47 0.10 0.00	25.30 0.07 0.00	20.56 0.04 0.00	22.06 0.07 0.00	27.39 0.10 0.00	32.03 0.03 -1.79	39.40 0.06 -3.29	36.41 0.06 -1.33	33.63 0.07 0.00	32.85 0.00 0.00	34.03 -0.03 0.00	30.86 -0.04 0.00	23.98 -0.05 0.00	21.53 -0.01 0.00

HAMLTNNY_34_KV_TB 80303	24.32 0.13 0.00	23.98 0.09 0.00	22.27 0.01 0.00	20.37 -0.07 0.00	20.67 -0.05 0.00	20.85 -0.03 0.00	21.22 -0.02 0.00	21.01 0.08 0.00	21.76 0.13 0.00	30.69 0.15 0.00	30.51 0.14 0.00	25.35 0.11 0.00	20.58 0.06 0.00	22.08 0.09 0.00	27.44 0.15 0.00	32.11 0.08 -1.82	39.52 0.12 -3.34	36.47 0.10 -1.35	33.68 0.12 0.00	32.89 0.04 0.00	34.08 0.02 0.00	30.90 0.00 0.00	24.02 -0.01 0.00	21.56 0.03 0.00
HAMPSHIRE___PAPER_HYD 323593	24.47 0.28 0.00	24.23 0.34 0.00	22.64 0.37 0.00	20.75 0.32 0.00	21.00 0.28 0.00	21.09 0.20 0.00	21.42 0.18 0.00	20.92 -0.02 0.00	21.53 -0.09 0.00	30.43 -0.11 0.00	30.38 0.01 0.00	25.17 -0.07 0.00	20.40 -0.12 0.00	21.80 -0.19 0.00	26.77 -0.52 0.00	30.21 -0.56 -0.57	36.59 -0.50 -1.04	35.26 -0.17 -0.42	33.49 -0.07 0.00	33.01 0.15 0.00	34.38 0.31 0.00	31.32 0.41 0.00	24.49 0.46 0.00	21.96 0.42 0.00
HARDSCRABBLE_WT_PWR 323673	24.33 0.14 0.00	23.90 0.01 0.00	22.01 -0.26 0.00	20.10 -0.34 0.00	20.32 -0.40 0.00	20.49 -0.40 0.00	20.93 -0.30 0.00	20.80 -0.12 0.00	21.55 -0.08 0.00	30.52 -0.03 0.00	30.14 -0.23 0.00	25.01 -0.23 0.00	20.39 -0.13 0.00	21.88 -0.11 0.00	27.30 0.01 0.00	30.25 0.04 0.00	36.17 0.12 0.00	35.43 0.41 0.00	34.33 0.77 0.00	33.59 0.73 0.00	34.93 0.87 0.00	31.69 0.78 0.00	24.53 0.50 0.00	21.87 0.33 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	25.42 1.23 0.00	24.81 0.92 0.00	22.85 0.58 0.00	20.98 0.54 0.00	21.26 0.54 0.00	21.50 0.61 0.00	22.03 0.79 0.00	21.95 1.02 0.00	22.77 1.15 0.00	32.23 1.68 0.00	32.02 1.65 0.00	26.60 1.37 0.00	21.73 1.20 0.00	23.37 1.38 0.00	29.21 1.92 0.00	32.42 2.21 0.00	38.53 2.47 0.00	37.42 2.40 0.00	35.75 2.19 0.00	34.92 2.07 0.00	36.29 2.23 0.00	32.88 1.97 0.00	25.50 1.47 0.00	22.63 1.09 0.00
HARSNRAD_115KV_TB1 81005	23.85 -0.34 0.00	23.69 -0.20 0.00	22.06 -0.20 0.00	20.15 -0.29 0.00	20.34 -0.38 0.00	20.56 -0.33 0.00	20.75 -0.49 0.00	20.55 -0.38 0.00	21.30 -0.32 0.00	29.65 -0.90 0.00	29.67 -0.70 0.00	24.71 -0.52 0.00	20.00 -0.52 0.00	21.38 -0.61 0.00	26.40 -0.89 0.00	29.69 -1.24 -0.72	35.89 -1.48 -1.32	34.05 -1.50 -0.53	31.98 -1.58 0.00	30.97 -1.88 0.00	31.92 -2.14 0.00	29.24 -1.66 0.00	22.97 -1.07 0.00	21.01 -0.52 0.00
HARZA MOOSE___RIVER 24016	24.81 0.62 0.00	24.48 0.58 0.00	22.76 0.49 0.00	20.83 0.40 0.00	21.04 0.32 0.00	21.13 0.24 0.00	21.51 0.27 0.00	21.13 0.20 0.00	21.77 0.15 0.00	30.78 0.24 0.00	30.75 0.37 0.00	25.50 0.25 0.00	20.70 0.18 0.00	22.21 0.22 0.00	27.50 0.20 0.00	30.94 0.19 -0.54	37.51 0.46 -0.99	36.21 0.79 -0.40	34.42 0.86 0.00	33.79 0.94 0.00	35.12 1.06 0.00	31.89 0.99 0.00	24.78 0.75 0.00	22.17 0.63 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	24.16 -0.03 0.00	23.83 -0.07 0.00	22.12 -0.15 0.00	20.25 -0.18 0.00	20.53 -0.20 0.00	20.70 -0.19 0.00	21.08 -0.16 0.00	20.84 -0.09 0.00	21.57 -0.05 0.00	30.42 -0.12 0.00	30.29 -0.09 0.00	25.15 -0.09 0.00	20.44 -0.08 0.00	21.93 -0.06 0.00	27.22 -0.07 0.00	31.35 -0.15 -1.29	38.27 -0.15 -2.37	35.84 -0.13 -0.96	33.43 -0.13 0.00	32.65 -0.20 0.00	33.82 -0.25 0.00	30.67 -0.23 0.00	23.84 -0.19 0.00	21.41 -0.13 0.00
HELLGATE_13_KV_LD 55870	25.41 1.23 0.00	24.79 0.90 0.00	22.82 0.55 0.00	21.00 0.56 0.00	21.25 0.53 0.00	21.50 0.62 0.00	22.05 0.81 0.00	21.99 1.07 0.00	22.83 1.21 0.00	32.32 1.77 0.00	32.15 1.77 0.00	26.78 1.54 0.00	21.86 1.34 0.00	23.45 1.45 0.00	29.27 1.98 0.00	32.48 2.27 0.00	38.47 2.42 0.00	37.35 2.33 0.00	35.66 2.10 0.00	34.82 1.97 0.00	36.20 2.13 0.00	32.86 1.95 0.00	25.48 1.45 0.00	22.66 1.12 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	25.41 1.23 0.00	24.79 0.90 0.00	22.82 0.55 0.00	21.00 0.56 0.00	21.25 0.53 0.00	21.50 0.62 0.00	22.05 0.81 0.00	21.99 1.07 0.00	22.83 1.21 0.00	32.32 1.77 0.00	32.15 1.77 0.00	26.78 1.54 0.00	21.86 1.34 0.00	23.45 1.45 0.00	29.27 1.98 0.00	32.48 2.27 0.00	38.47 2.42 0.00	37.35 2.33 0.00	35.66 2.10 0.00	34.82 1.97 0.00	36.20 2.13 0.00	32.86 1.95 0.00	25.48 1.45 0.00	22.66 1.12 0.00
HEMPSTEAD____ 23647	25.65 1.46 -0.01	25.06 1.16 0.00	22.89 0.62 0.00	21.05 0.61 0.00	21.28 0.56 0.00	21.55 0.66 0.00	22.03 0.79 0.00	21.96 1.03 0.00	22.74 1.12 0.00	34.02 1.77 -1.72	35.59 1.78 -3.45	33.58 1.81 -6.54	28.58 1.49 -6.57	30.04 1.45 -6.60	41.80 2.20 -12.31	80.36 2.61 -47.55	44.11 2.55 -5.50	42.28 2.51 -4.75	40.78 2.24 -4.98	40.00 2.04 -5.11	41.21 2.25 -4.89	40.94 2.03 -8.00	36.92 1.69 -11.20	30.18 1.33 -7.31
HEWLETT_69_KV_BK3 55828	25.96 1.74 -0.03	25.35 1.44 -0.02	23.13 0.85 -0.01	21.27 0.83 0.00	21.51 0.79 0.00	21.78 0.89 0.00	22.26 1.02 0.00	22.19 1.26 0.00	22.99 1.37 0.00	40.67 2.11 -8.02	48.48 1.98 -16.13	51.18 2.07 -23.87	52.97 1.73 -30.71	54.56 1.71 -30.86	87.34 2.48 -57.57	246.95 3.01 -213.73	64.55 2.78 -25.71	59.98 2.76 -22.21	59.33 2.46 -23.31	59.01 2.26 -23.89	59.43 2.47 -22.89	70.58 2.26 -37.41	78.28 1.88 -52.37	57.35 1.61 -34.21
HICKLING___1 23621	23.99 -0.20 0.00	23.75 -0.14 0.00	22.05 -0.22 0.00	20.19 -0.25 0.00	20.56 -0.16 0.00	20.80 -0.10 0.00	21.29 0.05 0.00	21.12 0.19 0.00	21.95 0.33 0.00	30.87 0.33 0.00	30.81 0.44 0.00	25.42 0.18 0.00	20.73 0.20 0.00	22.34 0.35 0.00	27.96 0.67 0.00	31.68 0.53 -0.95	38.41 0.62 -1.73	36.26 0.54 -0.70	33.97 0.41 0.00	33.14 0.29 0.00	34.54 0.48 0.00	31.29 0.38 0.00	24.26 0.23 0.00	21.63 0.09 0.00
HICKLING___2 23622	23.99 -0.20 0.00	23.75 -0.14 0.00	22.05 -0.22 0.00	20.19 -0.25 0.00	20.56 -0.16 0.00	20.80 -0.10 0.00	21.29 0.05 0.00	21.12 0.19 0.00	21.95 0.33 0.00	30.87 0.33 0.00	30.81 0.44 0.00	25.42 0.18 0.00	20.73 0.20 0.00	22.34 0.35 0.00	27.96 0.67 0.00	31.68 0.53 -0.95	38.41 0.62 -1.73	36.26 0.54 -0.70	33.97 0.41 0.00	33.14 0.29 0.00	34.54 0.48 0.00	31.29 0.38 0.00	24.26 0.23 0.00	21.63 0.09 0.00
HIGH FALLS___HY 23754	25.46 1.27 0.00	24.80 0.91 0.00	22.85 0.58 0.00	20.98 0.54 0.00	21.24 0.52 0.00	21.51 0.62 0.00	22.04 0.80 0.00	21.95 1.02 0.00	22.74 1.12 0.00	32.14 1.60 0.00	31.91 1.54 0.00	26.36 1.12 0.00	21.53 1.01 0.00	23.09 1.10 0.00	29.05 1.75 0.00	32.36 2.15 0.00	38.51 2.46 0.00	37.38 2.37 0.00	35.78 2.23 0.00	34.97 2.12 0.00	36.40 2.34 0.00	32.95 2.04 0.00	25.52 1.49 0.00	22.62 1.08 0.00
HILLBURN___GT 23639	25.40 1.21 0.00	24.77 0.87 0.00	22.81 0.55 0.00	20.94 0.50 0.00	21.21 0.49 0.00	21.46 0.57 0.00	22.01 0.77 0.00	21.94 1.00 0.00	22.77 1.15 0.00	32.22 1.67 0.00	32.03 1.66 0.00	26.63 1.39 0.00	21.73 1.21 0.00	23.36 1.37 0.00	29.22 1.93 0.00	32.42 2.21 0.00	38.51 2.45 0.00	37.38 2.36 0.00	35.69 2.13 0.00	34.85 2.00 0.00	36.23 2.17 0.00	32.83 1.93 0.00	25.48 1.45 0.00	22.60 1.06 0.00

HILLSIDE_115KV_TB1 80332	23.75 -0.43 0.00	23.50 -0.39 0.00	21.80 -0.47 0.00	19.96 -0.48 0.00	20.32 -0.40 0.00	20.54 -0.35 0.00	21.02 -0.22 0.00	20.83 -0.10 0.00	21.64 0.01 0.00	30.41 -0.13 0.00	30.35 -0.03 0.00	25.05 -0.18 0.00	20.45 -0.07 0.00	22.07 0.07 0.00	27.63 0.34 0.00	31.33 0.18 -0.94	37.97 0.18 -1.73	35.78 0.06 -0.70	33.50 -0.06 0.00	32.67 -0.18 0.00	34.07 0.01 0.00	30.85 -0.05 0.00	23.92 -0.11 0.00	21.32 -0.21 0.00
HISHELDN_WT_PWR 323625	24.00 -0.19 0.00	23.85 -0.05 0.00	22.18 -0.09 0.00	20.29 -0.15 0.00	20.49 -0.23 0.00	20.73 -0.16 0.00	20.94 -0.29 0.00	20.77 -0.16 0.00	21.54 -0.08 0.00	30.03 -0.51 0.00	30.04 -0.33 0.00	25.00 -0.24 0.00	20.24 -0.28 0.00	21.70 -0.29 0.00	26.85 -0.44 0.00	30.17 -0.76 -0.72	36.49 -0.89 -1.32	34.56 -0.95 -0.49	24.24 -1.08 8.24	27.27 -1.39 4.20	31.87 -1.61 0.58	29.37 -1.25 0.29	23.16 -0.77 0.10	21.10 -0.32 0.11
HOLTSVILLE_IC_1 23690	25.87 1.68 0.00	25.26 1.37 0.00	23.01 0.74 0.00	21.16 0.73 0.00	21.39 0.67 0.00	21.66 0.76 0.00	22.08 0.84 0.00	22.07 1.14 0.00	22.71 1.09 0.00	31.73 1.79 0.60	30.98 1.82 1.21	27.40 2.00 -0.17	19.88 1.67 2.31	21.16 1.49 2.32	25.27 2.32 4.33	19.53 2.88 13.56	36.75 2.63 1.93	35.92 2.57 1.67	34.04 2.24 1.75	33.09 2.04 1.80	34.59 2.25 1.72	30.18 2.09 2.82	21.89 1.81 3.95	20.43 1.47 2.58
HOLTSVILLE_IC_10 23699	25.97 1.78 0.00	25.34 1.45 0.00	23.09 0.82 0.00	21.23 0.79 0.00	21.45 0.73 0.00	21.73 0.84 0.00	22.16 0.92 0.00	22.14 1.21 0.00	22.80 1.18 0.00	31.92 1.94 0.56	31.22 1.98 1.13	27.64 2.11 -0.29	20.15 1.77 2.15	21.42 1.59 2.16	25.71 2.44 4.02	20.83 3.03 12.41	37.09 2.84 1.80	36.23 2.77 1.55	34.36 2.43 1.63	33.39 2.21 1.67	34.90 2.43 1.60	30.56 2.27 2.62	22.30 1.93 3.66	20.72 1.58 2.39
HOLTSVILLE_IC_2 23691	25.87 1.68 0.00	25.26 1.37 0.00	23.01 0.74 0.00	21.16 0.73 0.00	21.39 0.67 0.00	21.66 0.76 0.00	22.08 0.84 0.00	22.07 1.14 0.00	22.71 1.09 0.00	31.73 1.79 0.60	30.98 1.82 1.21	27.40 2.00 -0.17	19.88 1.67 2.31	21.16 1.49 2.32	25.27 2.32 4.33	19.53 2.88 13.56	36.75 2.63 1.93	35.92 2.57 1.67	34.04 2.24 1.75	33.09 2.04 1.80	34.59 2.25 1.72	30.18 2.09 2.82	21.89 1.81 3.95	20.43 1.47 2.58
HOLTSVILLE_IC_3 23692	25.87 1.68 0.00	25.26 1.37 0.00	23.01 0.74 0.00	21.16 0.73 0.00	21.39 0.67 0.00	21.66 0.76 0.00	22.08 0.84 0.00	22.07 1.14 0.00	22.71 1.09 0.00	31.73 1.79 0.60	30.98 1.82 1.21	27.40 2.00 -0.17	19.88 1.67 2.31	21.16 1.49 2.32	25.27 2.32 4.33	19.53 2.88 13.56	36.75 2.63 1.93	35.92 2.57 1.67	34.04 2.24 1.75	33.09 2.04 1.80	34.59 2.25 1.72	30.18 2.09 2.82	21.89 1.81 3.95	20.43 1.47 2.58
HOLTSVILLE_IC_4 23693	25.87 1.68 0.00	25.26 1.37 0.00	23.01 0.74 0.00	21.16 0.73 0.00	21.39 0.67 0.00	21.66 0.76 0.00	22.08 0.84 0.00	22.07 1.14 0.00	22.71 1.09 0.00	31.73 1.79 0.60	30.98 1.82 1.21	27.40 2.00 -0.17	19.88 1.67 2.31	21.16 1.49 2.32	25.27 2.32 4.33	19.53 2.88 13.56	36.75 2.63 1.93	35.92 2.57 1.67	34.04 2.24 1.75	33.09 2.04 1.80	34.59 2.25 1.72	30.18 2.09 2.82	21.89 1.81 3.95	20.43 1.47 2.58
HOLTSVILLE_IC_5 23694	25.87 1.68 0.00	25.26 1.37 0.00	23.01 0.74 0.00	21.16 0.73 0.00	21.39 0.67 0.00	21.66 0.76 0.00	22.08 0.84 0.00	22.07 1.14 0.00	22.71 1.09 0.00	31.73 1.79 0.60	30.98 1.82 1.21	27.40 2.00 -0.17	19.88 1.67 2.31	21.16 1.49 2.32	25.27 2.32 4.33	19.53 2.88 13.56	36.75 2.63 1.93	35.92 2.57 1.67	34.04 2.24 1.75	33.09 2.04 1.80	34.59 2.25 1.72	30.18 2.09 2.82	21.89 1.81 3.95	20.43 1.47 2.58
HOLTSVILLE_IC_6 23695	25.97 1.78 0.00	25.34 1.45 0.00	23.09 0.82 0.00	21.23 0.79 0.00	21.45 0.73 0.00	21.73 0.84 0.00	22.16 0.92 0.00	22.14 1.21 0.00	22.80 1.18 0.00	31.92 1.94 0.56	31.22 1.98 1.13	27.64 2.11 -0.29	20.15 1.77 2.15	21.42 1.59 2.16	25.71 2.44 4.02	20.83 3.03 12.41	37.09 2.84 1.80	36.23 2.77 1.55	34.36 2.43 1.63	33.39 2.21 1.67	34.90 2.43 1.60	30.56 2.27 2.62	22.30 1.93 3.66	20.72 1.58 2.39
HOLTSVILLE_IC_7 23696	25.97 1.78 0.00	25.34 1.45 0.00	23.09 0.82 0.00	21.23 0.79 0.00	21.45 0.73 0.00	21.73 0.84 0.00	22.16 0.92 0.00	22.14 1.21 0.00	22.80 1.18 0.00	31.92 1.94 0.56	31.22 1.98 1.13	27.64 2.11 -0.29	20.15 1.77 2.15	21.42 1.59 2.16	25.71 2.44 4.02	20.83 3.03 12.41	37.09 2.84 1.80	36.23 2.77 1.55	34.36 2.43 1.63	33.39 2.21 1.67	34.90 2.43 1.60	30.56 2.27 2.62	22.30 1.93 3.66	20.72 1.58 2.39
HOLTSVILLE_IC_8 23697	25.97 1.78 0.00	25.34 1.45 0.00	23.09 0.82 0.00	21.23 0.79 0.00	21.45 0.73 0.00	21.73 0.84 0.00	22.16 0.92 0.00	22.14 1.21 0.00	22.80 1.18 0.00	31.92 1.94 0.56	31.22 1.98 1.13	27.64 2.11 -0.29	20.15 1.77 2.15	21.42 1.59 2.16	25.71 2.44 4.02	20.83 3.03 12.41	37.09 2.84 1.80	36.23 2.77 1.55	34.36 2.43 1.63	33.39 2.21 1.67	34.90 2.43 1.60	30.56 2.27 2.62	22.30 1.93 3.66	20.72 1.58 2.39
HOLTSVILLE_IC_9 23698	25.97 1.78 0.00	25.34 1.45 0.00	23.09 0.82 0.00	21.23 0.79 0.00	21.45 0.73 0.00	21.73 0.84 0.00	22.16 0.92 0.00	22.14 1.21 0.00	22.80 1.18 0.00	31.92 1.94 0.56	31.22 1.98 1.13	27.64 2.11 -0.29	20.15 1.77 2.15	21.42 1.59 2.16	25.71 2.44 4.02	20.83 3.03 12.41	37.09 2.84 1.80	36.23 2.77 1.55	34.36 2.43 1.63	33.39 2.21 1.67	34.90 2.43 1.60	30.56 2.27 2.62	22.30 1.93 3.66	20.72 1.58 2.39
HOMER_HL_115KV_TB2 355744	24.65 0.46 0.00	24.31 0.41 0.00	22.68 0.41 0.00	20.75 0.31 0.00	21.06 0.34 0.00	21.33 0.43 0.00	21.66 0.42 0.00	21.45 0.52 0.00	22.23 0.61 0.00	31.08 0.53 0.00	31.01 0.64 0.00	25.68 0.44 0.00	20.76 0.24 0.00	22.51 0.52 0.00	28.09 0.80 0.00	31.60 0.61 -0.78	38.21 0.73 -1.42	36.14 0.55 -0.58	33.90 0.34 0.00	32.96 0.11 0.00	34.09 0.02 0.00	31.07 0.17 0.00	24.16 0.13 0.00	21.81 0.28 0.00
HOWARD_WT_PWR 323690	23.77 -0.42 0.00	23.63 -0.27 0.00	21.91 -0.36 0.00	20.06 -0.38 0.00	20.48 -0.24 0.00	20.80 -0.09 0.00	21.34 0.10 0.00	21.25 0.32 0.00	22.13 0.51 0.00	31.22 0.68 0.00	31.16 0.79 0.00	25.72 0.48 0.00	20.90 0.38 0.00	22.50 0.51 0.00	28.11 0.82 0.00	31.75 0.62 -0.92	38.51 0.77 -1.68	36.56 0.83 -0.71	39.83 0.66 -5.60	36.34 0.63 -2.85	35.29 0.83 -0.40	31.82 0.72 -0.20	24.62 0.52 -0.07	21.95 0.34 -0.07
HQ_GEN_CEDARS 23644	24.07 -0.12 0.00	23.92 0.03 0.00	22.46 0.19 0.00	20.64 0.20 0.00	20.95 0.23 0.00	21.11 0.22 0.00	21.39 0.15 0.00	20.87 -0.05 0.00	21.53 -0.09 0.00	30.41 -0.13 0.00	30.28 -0.10 0.00	25.14 -0.10 0.00	20.40 -0.12 0.00	21.78 -0.21 0.00	26.86 -0.44 0.00	29.81 -0.40 0.00	35.54 -0.51 0.00	34.50 -0.52 0.00	33.03 -0.53 0.00	32.52 -0.34 0.00	33.80 -0.27 0.00	30.76 -0.15 0.00	24.04 0.01 0.00	21.54 0.00 0.00

HQ_GEN_CEDARS_PROXY 323590	24.07 -0.12 0.00	23.92 0.03 0.00	22.46 0.19 0.00	20.64 0.20 0.00	20.95 0.23 0.00	21.11 0.22 0.00	21.39 0.15 0.00	20.87 -0.05 0.00	21.53 -0.09 0.00	30.41 -0.13 0.00	30.28 -0.10 0.00	25.14 -0.10 0.00	20.40 -0.12 0.00	21.78 -0.21 0.00	27.23 -0.44 -0.38	29.81 -0.40 0.00	35.54 -0.51 0.00	34.50 -0.52 0.00	33.03 -0.53 0.00	32.52 -0.34 0.00	33.80 -0.27 0.00	30.76 -0.15 0.00	24.04 0.01 0.00	21.54 0.00 0.00
HQ_GEN_IMPORT 323601	23.97 -0.22 0.00	23.77 -0.12 0.00	22.32 0.05 0.00	20.51 0.07 0.00	20.81 0.08 0.00	20.97 0.08 0.00	21.25 0.01 0.00	20.79 -0.14 0.00	21.44 -0.18 0.00	30.08 -0.27 0.19	30.13 -0.24 0.00	25.03 -0.20 0.00	20.33 -0.20 0.00	21.76 -0.23 0.00	27.38 -0.34 -0.42	29.89 -0.32 0.00	35.65 -0.41 0.00	34.59 -0.43 0.00	33.12 -0.44 0.00	32.50 -0.35 0.00	33.73 -0.33 0.00	30.64 -0.27 0.00	23.86 -0.17 0.00	21.37 -0.16 0.00
HQ_GEN_WHEEL 23651	23.97 -0.22 0.00	23.77 -0.12 0.00	22.32 0.05 0.00	20.51 0.07 0.00	20.81 0.08 0.00	20.97 0.08 0.00	21.25 0.01 0.00	20.79 -0.14 0.00	21.44 -0.18 0.00	30.08 -0.27 0.19	30.13 -0.24 0.00	25.03 -0.20 0.00	20.33 -0.20 0.00	21.76 -0.23 0.00	27.38 -0.34 -0.42	29.89 -0.32 0.00	35.65 -0.41 0.00	34.59 -0.43 0.00	33.12 -0.44 0.00	32.50 -0.35 0.00	33.73 -0.33 0.00	30.64 -0.27 0.00	23.86 -0.17 0.00	21.37 -0.16 0.00
HUDSON_AVE_GT_3 23810	25.47 1.29 0.00	24.85 0.96 0.00	22.87 0.61 0.00	21.02 0.58 0.00	21.29 0.56 0.00	21.54 0.65 0.00	22.08 0.84 0.00	22.03 1.10 0.00	22.87 1.25 0.00	32.37 1.83 0.00	32.20 1.83 0.00	26.80 1.56 0.00	21.90 1.38 0.00	23.50 1.51 0.00	29.34 2.05 0.00	32.55 2.34 0.00	38.57 2.52 0.00	37.45 2.43 0.00	35.73 2.17 0.00	34.90 2.05 0.00	36.28 2.22 0.00	32.91 2.00 0.00	25.53 1.50 0.00	22.69 1.16 0.00
HUDSON_AVE_GT_4 23540	25.47 1.29 0.00	24.85 0.96 0.00	22.87 0.61 0.00	21.02 0.58 0.00	21.29 0.56 0.00	21.54 0.65 0.00	22.08 0.84 0.00	22.03 1.10 0.00	22.87 1.25 0.00	32.37 1.83 0.00	32.20 1.83 0.00	26.80 1.56 0.00	21.90 1.38 0.00	23.50 1.51 0.00	29.34 2.05 0.00	32.55 2.34 0.00	38.57 2.52 0.00	37.45 2.43 0.00	35.73 2.17 0.00	34.90 2.05 0.00	36.28 2.22 0.00	32.91 2.00 0.00	25.53 1.50 0.00	22.69 1.16 0.00
HUDSON_AVE_GT_5 23657	25.47 1.29 0.00	24.85 0.96 0.00	22.87 0.61 0.00	21.02 0.58 0.00	21.29 0.56 0.00	21.54 0.65 0.00	22.08 0.84 0.00	22.03 1.10 0.00	22.87 1.25 0.00	32.37 1.83 0.00	32.20 1.83 0.00	26.80 1.56 0.00	21.90 1.38 0.00	23.50 1.51 0.00	29.34 2.05 0.00	32.55 2.34 0.00	38.57 2.52 0.00	37.45 2.43 0.00	35.73 2.17 0.00	34.90 2.05 0.00	36.28 2.22 0.00	32.91 2.00 0.00	25.53 1.50 0.00	22.69 1.16 0.00
HUDSON_AVE_10 24168	25.36 1.18 0.00	24.74 0.85 0.00	22.77 0.50 0.00	20.95 0.51 0.00	21.22 0.50 0.00	21.47 0.58 0.00	22.01 0.77 0.00	21.96 1.03 0.00	22.80 1.18 0.00	32.26 1.72 0.00	32.07 1.70 0.00	26.69 1.46 0.00	21.81 1.28 0.00	23.41 1.42 0.00	29.20 1.91 0.00	32.41 2.20 0.00	38.42 2.37 0.00	37.27 2.26 0.00	35.58 2.02 0.00	34.76 1.90 0.00	36.12 2.06 0.00	32.78 1.88 0.00	25.41 1.38 0.00	22.62 1.09 0.00
HUDSON___115KV_TB 4 355613	25.15 0.96 0.00	24.85 0.96 0.00	23.00 0.73 0.00	21.12 0.68 0.00	21.42 0.70 0.00	21.58 0.69 0.00	22.00 0.76 0.00	21.81 0.88 0.00	22.54 0.92 0.00	31.94 1.40 0.00	31.65 1.28 0.00	26.31 1.07 0.00	21.33 0.81 0.00	22.86 0.87 0.00	28.33 1.03 0.00	31.27 1.06 0.00	37.63 1.57 0.00	36.74 1.72 0.00	35.44 1.88 0.00	34.83 1.98 0.00	36.15 2.08 0.00	32.78 1.88 0.00	25.41 1.37 0.00	22.70 1.17 0.00
HUNTER MOUNT___DRP 323613	25.24 1.05 0.00	24.98 1.09 0.00	23.13 0.87 0.00	21.23 0.80 0.00	21.55 0.82 0.00	21.70 0.81 0.00	22.10 0.87 0.00	21.90 0.97 0.00	22.63 1.01 0.00	32.04 1.49 0.00	31.74 1.37 0.00	26.39 1.15 0.00	21.34 0.82 0.00	22.86 0.87 0.00	28.31 1.02 0.00	31.20 0.99 0.00	37.60 1.55 0.00	36.80 1.78 0.00	35.58 2.02 0.00	35.04 2.19 0.00	36.33 2.27 0.00	32.95 2.05 0.00	25.52 1.49 0.00	22.82 1.29 0.00
HUNTINGTON_RES_REC 323705	25.74 1.55 0.00	25.14 1.24 0.00	22.89 0.63 0.00	21.06 0.62 0.00	21.28 0.56 0.00	21.56 0.66 0.00	21.99 0.74 0.00	21.93 1.00 0.00	22.61 0.99 0.00	31.67 1.69 0.56	30.97 1.72 1.13	27.47 1.95 -0.29	20.00 1.62 2.15	21.27 1.43 2.16	25.52 2.25 4.02	20.60 2.79 12.40	36.77 2.51 1.80	35.90 2.43 1.55	34.04 2.11 1.63	33.07 1.89 1.67	34.59 2.12 1.60	30.29 2.00 2.61	22.13 1.76 3.66	20.58 1.44 2.39
HUNTLEY___63 23557	24.04 -0.15 0.00	23.86 -0.03 0.00	22.23 -0.04 0.00	20.30 -0.14 0.00	20.49 -0.23 0.00	20.72 -0.17 0.00	20.92 -0.32 0.00	20.71 -0.22 0.00	21.49 -0.13 0.00	29.89 -0.65 0.00	29.89 -0.48 0.00	24.90 -0.34 0.00	20.19 -0.33 0.00	21.59 -0.40 0.00	26.70 -0.59 0.00	30.02 -0.91 -0.72	36.30 -1.07 -1.32	34.44 -1.11 -0.53	32.41 -1.15 0.00	31.34 -1.51 0.00	32.27 -1.80 0.00	29.53 -1.37 0.00	23.17 -0.87 0.00	21.20 -0.33 0.00
HUNTLEY___64 23558	24.04 -0.15 0.00	23.86 -0.03 0.00	22.23 -0.04 0.00	20.30 -0.14 0.00	20.49 -0.23 0.00	20.72 -0.17 0.00	20.92 -0.32 0.00	20.71 -0.22 0.00	21.49 -0.13 0.00	29.89 -0.65 0.00	29.89 -0.48 0.00	24.90 -0.34 0.00	20.19 -0.33 0.00	21.59 -0.40 0.00	26.70 -0.59 0.00	30.02 -0.91 -0.72	36.30 -1.07 -1.32	34.44 -1.11 -0.53	32.41 -1.15 0.00	31.34 -1.51 0.00	32.27 -1.80 0.00	29.53 -1.37 0.00	23.17 -0.87 0.00	21.20 -0.33 0.00
HUNTLEY___65 23559	24.04 -0.15 0.00	23.86 -0.03 0.00	22.23 -0.04 0.00	20.30 -0.14 0.00	20.49 -0.23 0.00	20.72 -0.17 0.00	20.92 -0.32 0.00	20.71 -0.22 0.00	21.49 -0.13 0.00	29.89 -0.65 0.00	29.89 -0.48 0.00	24.90 -0.34 0.00	20.19 -0.33 0.00	21.59 -0.40 0.00	26.70 -0.59 0.00	30.02 -0.91 -0.72	36.30 -1.07 -1.32	34.44 -1.11 -0.53	32.41 -1.15 0.00	31.34 -1.51 0.00	32.27 -1.80 0.00	29.53 -1.37 0.00	23.17 -0.87 0.00	21.20 -0.33 0.00
HUNTLEY___66 23560	24.04 -0.15 0.00	23.86 -0.03 0.00	22.23 -0.04 0.00	20.30 -0.14 0.00	20.49 -0.23 0.00	20.72 -0.17 0.00	20.92 -0.32 0.00	20.71 -0.22 0.00	21.49 -0.13 0.00	29.89 -0.65 0.00	29.89 -0.48 0.00	24.90 -0.34 0.00	20.19 -0.33 0.00	21.59 -0.40 0.00	26.70 -0.59 0.00	30.02 -0.91 -0.72	36.30 -1.07 -1.32	34.44 -1.11 -0.53	32.41 -1.15 0.00	31.34 -1.51 0.00	32.27 -1.80 0.00	29.53 -1.37 0.00	23.17 -0.87 0.00	21.20 -0.33 0.00
HUNTLEY___67 23561	23.92 -0.27 0.00	23.75 -0.14 0.00	22.12 -0.15 0.00	20.21 -0.22 0.00	20.42 -0.30 0.00	20.64 -0.25 0.00	20.85 -0.39 0.00	20.65 -0.28 0.00	21.40 -0.22 0.00	29.82 -0.72 0.00	29.84 -0.53 0.00	24.84 -0.40 0.00	20.12 -0.40 0.00	21.55 -0.44 0.00	26.65 -0.64 0.00	29.96 -0.97 -0.72	36.21 -1.15 -1.31	34.33 -1.22 -0.53	32.25 -1.31 0.00	31.21 -1.65 0.00	32.17 -1.89 0.00	29.44 -1.47 0.00	23.09 -0.94 0.00	21.09 -0.44 0.00

HUNTLEY___68 23562	23.92 -0.27 0.00	23.75 -0.14 0.00	22.12 -0.15 0.00	20.21 -0.22 0.00	20.42 -0.30 0.00	20.64 -0.25 0.00	20.85 -0.39 0.00	20.65 -0.28 0.00	21.40 -0.22 0.00	29.82 -0.72 0.00	29.84 -0.53 0.00	24.84 -0.40 0.00	20.12 -0.40 0.00	21.55 -0.44 0.00	26.65 -0.64 0.00	29.96 -0.97 -0.72	36.21 -1.15 -1.31	34.33 -1.22 -0.53	32.25 -1.31 0.00	31.21 -1.65 0.00	32.17 -1.89 0.00	29.44 -1.47 0.00	23.09 -0.94 0.00	21.09 -0.44 0.00
HYLAND___LFGE 323620	24.71 0.52 0.00	24.44 0.55 0.00	22.70 0.44 0.00	20.79 0.35 0.00	21.10 0.38 0.00	21.38 0.49 0.00	21.79 0.55 0.00	21.65 0.71 0.00	22.37 0.75 0.00	31.40 0.86 0.00	30.96 0.59 0.00	25.52 0.28 0.00	20.66 0.14 0.00	22.20 0.21 0.00	27.61 0.32 0.00	31.23 0.18 -0.85	37.82 0.22 -1.55	36.04 0.37 -0.65	37.51 0.30 -3.65	35.51 0.80 -1.86	35.50 1.18 -0.26	32.25 1.22 -0.13	24.96 0.89 -0.04	22.36 0.77 -0.05
INDECK___CORINTH 23802	25.26 1.08 0.00	24.81 0.91 0.00	22.93 0.66 0.00	21.03 0.59 0.00	21.28 0.56 0.00	21.42 0.53 0.00	21.87 0.64 0.00	21.78 0.85 0.00	22.55 0.93 0.00	31.89 1.35 0.00	31.62 1.25 0.00	26.22 0.99 0.00	21.25 0.73 0.00	22.75 0.76 0.00	28.24 0.95 0.00	31.32 1.11 0.00	37.56 1.50 0.00	36.71 1.69 0.00	35.43 1.87 0.00	34.71 1.86 0.00	36.01 1.94 0.00	32.57 1.66 0.00	25.20 1.16 0.00	22.46 0.93 0.00
INDECK___ILION 23567	24.37 0.18 0.00	23.99 0.10 0.00	22.21 -0.06 0.00	20.35 -0.08 0.00	20.62 -0.10 0.00	20.79 -0.10 0.00	21.20 -0.04 0.00	21.01 0.08 0.00	21.72 0.10 0.00	30.71 0.16 0.00	30.41 0.04 0.00	25.24 0.01 0.00	20.55 0.02 0.00	22.02 0.03 0.00	27.42 0.13 0.00	30.36 0.15 0.00	36.27 0.22 0.00	35.41 0.39 0.00	34.14 0.59 0.00	33.41 0.55 0.00	34.68 0.62 0.00	31.44 0.53 0.00	24.38 0.35 0.00	21.78 0.25 0.00
INDECK___OLEAN 23982	24.64 0.45 0.00	24.31 0.42 0.00	22.67 0.40 0.00	20.74 0.31 0.00	21.06 0.34 0.00	21.32 0.43 0.00	21.64 0.40 0.00	21.45 0.52 0.00	22.23 0.61 0.00	31.08 0.53 0.00	31.00 0.63 0.00	25.68 0.44 0.00	20.75 0.23 0.00	22.51 0.52 0.00	28.09 0.80 0.00	31.57 0.59 -0.78	38.19 0.72 -1.42	36.10 0.56 -0.52	24.54 0.33 9.35	28.22 0.13 4.76	33.43 0.03 0.66	30.72 0.15 0.33	24.05 0.13 0.11	21.69 0.28 0.13
INDECK___OSWEGO 23783	23.93 -0.26 0.00	23.61 -0.29 0.00	21.92 -0.35 0.00	20.07 -0.37 0.00	20.33 -0.39 0.00	20.49 -0.40 0.00	20.85 -0.39 0.00	20.62 -0.31 0.00	21.32 -0.31 0.00	30.08 -0.46 0.00	29.95 -0.42 0.00	24.87 -0.37 0.00	20.21 -0.31 0.00	21.67 -0.32 0.00	26.86 -0.43 0.00	32.92 -0.55 -3.26	41.42 -0.61 -5.97	36.88 -0.56 -2.42	33.02 -0.54 0.00	32.28 -0.57 0.00	33.42 -0.64 0.00	30.34 -0.56 0.00	23.59 -0.44 0.00	21.20 -0.34 0.00
INDECK___YERKES 23781	24.05 -0.14 0.00	23.89 0.00 0.00	22.24 -0.03 0.00	20.31 -0.12 0.00	20.52 -0.21 0.00	20.74 -0.15 0.00	20.91 -0.32 0.00	20.73 -0.20 0.00	21.51 -0.11 0.00	29.91 -0.63 0.00	29.92 -0.45 0.00	24.92 -0.31 0.00	20.20 -0.32 0.00	21.62 -0.38 0.00	26.73 -0.56 0.00	30.02 -0.90 -0.72	36.33 -1.04 -1.32	34.45 -1.06 -0.49	24.74 -1.13 7.69	27.48 -1.46 3.92	31.76 -1.76 0.54	29.28 -1.35 0.27	23.10 -0.83 0.09	21.12 -0.31 0.10
INDIAN POINT___GT_1 24139	25.33 1.15 0.00	24.74 0.85 0.00	22.78 0.51 0.00	20.92 0.48 0.00	21.18 0.47 0.00	21.43 0.54 0.00	21.96 0.72 0.00	21.88 0.95 0.00	22.70 1.08 0.00	32.13 1.59 0.00	31.93 1.56 0.00	26.57 1.33 0.00	21.70 1.17 0.00	23.30 1.31 0.00	29.10 1.81 0.00	32.30 2.09 0.00	38.36 2.30 0.00	37.23 2.22 0.00	35.58 2.02 0.00	34.75 1.89 0.00	36.11 2.05 0.00	32.73 1.83 0.00	25.40 1.36 0.00	22.55 1.01 0.00
INDIAN POINT___GT_2 23659	25.33 1.15 0.00	24.74 0.85 0.00	22.78 0.51 0.00	20.92 0.48 0.00	21.18 0.47 0.00	21.43 0.54 0.00	21.96 0.72 0.00	21.88 0.95 0.00	22.70 1.08 0.00	32.13 1.59 0.00	31.93 1.56 0.00	26.57 1.33 0.00	21.70 1.17 0.00	23.30 1.31 0.00	29.10 1.81 0.00	32.30 2.09 0.00	38.36 2.30 0.00	37.23 2.22 0.00	35.58 2.02 0.00	34.75 1.89 0.00	36.11 2.05 0.00	32.73 1.83 0.00	25.40 1.36 0.00	22.55 1.01 0.00
INDIAN POINT___GT_3 24019	25.33 1.15 0.00	24.74 0.85 0.00	22.78 0.51 0.00	20.92 0.48 0.00	21.18 0.47 0.00	21.43 0.54 0.00	21.96 0.72 0.00	21.88 0.95 0.00	22.70 1.08 0.00	32.13 1.59 0.00	31.93 1.56 0.00	26.57 1.33 0.00	21.70 1.17 0.00	23.30 1.31 0.00	29.10 1.81 0.00	32.30 2.09 0.00	38.36 2.30 0.00	37.23 2.22 0.00	35.58 2.02 0.00	34.75 1.89 0.00	36.11 2.05 0.00	32.73 1.83 0.00	25.40 1.36 0.00	22.55 1.01 0.00
INDIAN POINT___2 23530	25.33 1.14 0.00	24.73 0.83 0.00	22.77 0.50 0.00	20.91 0.47 0.00	21.17 0.45 0.00	21.42 0.53 0.00	21.96 0.72 0.00	21.88 0.95 0.00	22.70 1.07 0.00	32.12 1.58 0.00	31.93 1.56 0.00	26.55 1.32 0.00	21.68 1.16 0.00	23.29 1.30 0.00	29.10 1.81 0.00	32.30 2.09 0.00	38.36 2.31 0.00	37.23 2.21 0.00	35.56 2.00 0.00	34.73 1.88 0.00	36.11 2.04 0.00	32.72 1.82 0.00	25.39 1.36 0.00	22.54 1.00 0.00
INDIAN POINT___3 23531	25.33 1.14 0.00	24.73 0.84 0.00	22.78 0.51 0.00	20.92 0.48 0.00	21.18 0.46 0.00	21.42 0.53 0.00	21.95 0.71 0.00	21.88 0.95 0.00	22.69 1.07 0.00	32.12 1.58 0.00	31.93 1.56 0.00	26.55 1.31 0.00	21.69 1.16 0.00	23.28 1.29 0.00	29.09 1.80 0.00	32.28 2.07 0.00	38.33 2.28 0.00	37.22 2.21 0.00	35.56 2.00 0.00	34.73 1.88 0.00	36.10 2.04 0.00	32.71 1.80 0.00	25.38 1.35 0.00	22.54 1.01 0.00
INGHAM_C_115KV_TB7 356103	24.35 0.16 0.00	23.92 0.02 0.00	22.01 -0.26 0.00	20.12 -0.32 0.00	20.37 -0.35 0.00	20.53 -0.36 0.00	21.00 -0.24 0.00	20.92 -0.01 0.00	21.63 0.00 0.00	30.59 0.05 0.00	30.12 -0.25 0.00	24.97 -0.27 0.00	20.32 -0.21 0.00	21.79 -0.20 0.00	27.22 -0.07 0.00	30.16 -0.05 0.00	36.08 0.03 0.00	35.44 0.42 0.00	34.45 0.89 0.00	33.72 0.87 0.00	35.07 1.01 0.00	31.80 0.89 0.00	24.58 0.55 0.00	21.88 0.35 0.00
IP CORINTH___1 23988	25.26 1.07 0.00	24.81 0.91 0.00	22.93 0.66 0.00	21.03 0.59 0.00	21.28 0.56 0.00	21.42 0.53 0.00	21.87 0.64 0.00	21.78 0.85 0.00	22.55 0.93 0.00	31.89 1.35 0.00	31.62 1.25 0.00	26.22 0.98 0.00	21.25 0.73 0.00	22.75 0.76 0.00	28.24 0.95 0.00	31.32 1.11 0.00	37.55 1.50 0.00	36.72 1.70 0.00	35.43 1.87 0.00	34.71 1.86 0.00	36.01 1.94 0.00	32.57 1.66 0.00	25.20 1.16 0.00	22.46 0.93 0.00
IP___TICONDEROGA 23804	26.15 1.96 0.00	25.68 1.79 0.00	23.70 1.43 0.00	21.73 1.30 0.00	21.99 1.27 0.00	22.17 1.28 0.00	22.67 1.43 0.00	22.63 1.70 0.00	23.45 1.82 0.00	33.09 2.55 0.00	32.76 2.39 0.00	27.12 1.88 0.00	21.92 1.39 0.00	23.47 1.47 0.00	29.12 1.83 0.00	32.28 2.07 0.00	38.78 2.73 0.00	37.97 2.96 0.00	36.67 3.11 0.00	36.12 3.27 0.00	37.55 3.49 0.00	33.95 3.05 0.00	26.20 2.17 0.00	23.31 1.77 0.00

ISLIP_RES_REC 323679	26.06 1.87 0.00	25.42 1.52 0.00	23.16 0.89 0.00	21.29 0.85 0.00	21.52 0.79 0.00	21.79 0.90 0.00	22.22 0.98 0.00	22.22 1.29 0.00	22.88 1.25 0.00	32.08 2.07 0.53	31.40 2.10 1.07	27.81 2.21 -0.37	20.35 1.86 2.03	21.60 1.65 2.04	26.02 2.54 3.81	21.77 3.17 11.62	37.37 3.02 1.70	36.50 2.95 1.47	34.62 2.60 1.54	33.66 2.38 1.58	35.15 2.60 1.51	30.86 2.43 2.47	22.62 2.05 3.46	20.95 1.67 2.26
JAMAICA__27_KV_LOAD 355505	25.45 1.26 0.00	24.80 0.91 0.00	22.85 0.57 0.00	21.08 0.64 0.00	21.36 0.64 0.00	21.60 0.71 0.00	22.15 0.91 0.00	22.10 1.17 0.00	22.95 1.32 0.00	32.44 1.90 0.00	32.24 1.87 0.00	26.80 1.56 0.00	21.89 1.36 0.00	23.49 1.50 0.00	29.28 1.99 0.00	32.52 2.31 0.00	38.56 2.51 0.00	37.39 2.37 0.00	35.68 2.13 0.00	34.86 2.01 0.00	36.25 2.18 0.00	32.92 2.02 0.00	25.51 1.47 0.00	22.77 1.24 0.00
JANIS__SOLAR 323808	25.11 0.92 0.00	24.77 0.88 0.00	22.96 0.69 0.00	21.01 0.57 0.00	21.32 0.60 0.00	21.53 0.64 0.00	21.97 0.73 0.00	21.78 0.85 0.00	22.55 0.92 0.00	31.73 1.19 0.00	31.52 1.14 0.00	26.11 0.87 0.00	21.26 0.73 0.00	22.83 0.84 0.00	28.42 1.13 0.00	32.48 1.23 -1.04	39.58 1.62 -1.91	37.50 1.70 -0.78	37.75 1.64 -2.56	35.76 1.60 -1.30	35.95 1.70 -0.18	32.48 1.48 -0.09	25.15 1.09 -0.03	22.47 0.90 -0.03
JARVIS____ 23743	24.33 0.14 0.00	23.99 0.09 0.00	22.28 0.02 0.00	20.45 0.01 0.00	20.72 0.00 0.00	20.89 0.00 0.00	21.28 0.04 0.00	21.02 0.09 0.00	21.72 0.10 0.00	30.70 0.15 0.00	30.51 0.13 0.00	25.36 0.12 0.00	20.64 0.11 0.00	22.12 0.13 0.00	27.48 0.19 0.00	30.40 0.19 0.00	36.28 0.23 0.00	35.28 0.26 0.00	33.83 0.27 0.00	33.09 0.24 0.00	34.30 0.24 0.00	31.12 0.22 0.00	24.18 0.15 0.00	21.66 0.12 0.00
JENNISON__1 23625	25.12 0.93 0.00	24.77 0.88 0.00	22.92 0.65 0.00	20.99 0.55 0.00	21.30 0.58 0.00	21.51 0.62 0.00	21.94 0.70 0.00	21.77 0.84 0.00	22.49 0.87 0.00	31.51 0.96 0.00	31.30 0.92 0.00	26.14 0.90 0.00	21.39 0.86 0.00	23.03 1.04 0.00	28.72 1.43 0.00	32.61 1.61 -0.79	39.56 2.06 -1.45	37.67 2.07 -0.59	35.51 1.95 0.00	34.66 1.81 0.00	35.92 1.86 0.00	32.57 1.66 0.00	25.23 1.20 0.00	22.53 0.99 0.00
JENNISON__2 23626	25.12 0.93 0.00	24.77 0.88 0.00	22.92 0.65 0.00	20.99 0.55 0.00	21.30 0.58 0.00	21.51 0.62 0.00	21.94 0.70 0.00	21.77 0.84 0.00	22.49 0.87 0.00	31.51 0.96 0.00	31.30 0.92 0.00	26.14 0.90 0.00	21.39 0.86 0.00	23.03 1.04 0.00	28.72 1.43 0.00	32.61 1.61 -0.79	39.56 2.06 -1.45	37.67 2.07 -0.59	35.51 1.95 0.00	34.66 1.81 0.00	35.92 1.86 0.00	32.57 1.66 0.00	25.23 1.20 0.00	22.53 0.99 0.00
JERICHO_RISE_WT_PWR 323719	24.30 0.11 0.00	24.21 0.32 0.00	22.65 0.39 0.00	20.75 0.32 0.00	21.07 0.35 0.00	21.24 0.34 0.00	21.59 0.35 0.00	21.04 0.11 0.00	21.78 0.15 0.00	30.73 0.19 0.00	30.59 0.21 0.00	25.34 0.10 0.00	20.53 0.01 0.00	21.93 -0.06 0.00	27.05 -0.24 0.00	30.07 -0.14 0.00	35.81 -0.24 0.00	34.64 -0.38 0.00	33.21 -0.35 0.00	32.79 -0.06 0.00	34.09 0.03 0.00	30.88 -0.02 0.00	24.03 -0.01 0.00	21.57 0.04 0.00
KATONAH__115KV_46KV_TB4 355592	25.44 1.25 0.00	24.86 0.97 0.00	22.90 0.63 0.00	21.03 0.60 0.00	21.30 0.58 0.00	21.53 0.64 0.00	22.05 0.81 0.00	21.99 1.06 0.00	22.81 1.19 0.00	32.31 1.76 0.00	32.11 1.74 0.00	26.72 1.48 0.00	21.83 1.31 0.00	23.43 1.44 0.00	29.24 1.95 0.00	32.45 2.24 0.00	38.54 2.49 0.00	37.43 2.42 0.00	35.78 2.22 0.00	34.94 2.09 0.00	36.31 2.25 0.00	32.90 1.99 0.00	25.50 1.47 0.00	22.66 1.12 0.00
KCE_NY_1 323755	25.26 1.07 0.00	24.82 0.93 0.00	22.94 0.67 0.00	21.05 0.61 0.00	21.34 0.62 0.00	21.50 0.61 0.00	21.95 0.71 0.00	21.83 0.89 0.00	22.58 0.96 0.00	31.96 1.41 0.00	31.68 1.30 0.00	26.29 1.06 0.00	21.33 0.81 0.00	22.87 0.88 0.00	28.38 1.09 0.00	31.47 1.26 0.00	37.68 1.63 0.00	36.76 1.74 0.00	35.43 1.87 0.00	34.69 1.83 0.00	36.01 1.95 0.00	32.56 1.65 0.00	25.21 1.18 0.00	22.52 0.99 0.00
KCE_NY_6_ESR 323823	24.24 0.05 0.00	24.07 0.17 0.00	22.40 0.13 0.00	20.47 0.03 0.00	20.69 -0.02 0.00	20.92 0.03 0.00	21.13 -0.11 0.00	20.95 0.02 0.00	21.73 0.11 0.00	30.31 -0.24 0.00	30.32 -0.06 0.00	25.22 -0.02 0.00	20.42 -0.10 0.00	21.88 -0.11 0.00	27.09 -0.20 0.00	30.44 -0.50 -0.73	36.84 -0.55 -1.34	34.88 -0.63 -0.49	24.17 -0.75 8.64	27.39 -1.06 4.40	32.18 -1.27 0.61	29.65 -0.94 0.30	23.37 -0.55 0.10	21.28 -0.14 0.12
KEDC_PORT_JEFF_GT2 24210	25.94 1.75 0.00	25.32 1.42 0.00	23.07 0.80 0.00	21.21 0.77 0.00	21.43 0.71 0.00	21.71 0.82 0.00	22.13 0.89 0.00	22.12 1.19 0.00	22.78 1.15 0.00	31.89 1.93 0.58	31.17 1.95 1.16	27.59 2.11 -0.24	20.08 1.77 2.21	21.35 1.59 2.22	25.58 2.44 4.15	20.37 3.02 12.86	37.02 2.81 1.85	36.15 2.73 1.60	34.18 2.30 1.68	33.23 2.09 1.72	34.74 2.32 1.65	30.45 2.24 2.69	22.18 1.91 3.77	20.64 1.57 2.46
KEDC_PORT_JEFF_GT3 24211	25.94 1.75 0.00	25.32 1.42 0.00	23.07 0.80 0.00	21.21 0.77 0.00	21.43 0.71 0.00	21.71 0.82 0.00	22.13 0.89 0.00	22.12 1.19 0.00	22.78 1.15 0.00	31.89 1.93 0.58	31.17 1.95 1.16	27.59 2.11 -0.24	20.08 1.77 2.21	21.35 1.59 2.22	25.58 2.44 4.15	20.37 3.02 12.86	37.02 2.81 1.85	36.15 2.73 1.60	34.18 2.30 1.68	33.23 2.09 1.72	34.74 2.32 1.65	30.45 2.24 2.69	22.18 1.91 3.77	20.64 1.57 2.46
KEDC_GLWD_GT4 24219	25.68 1.48 -0.01	25.07 1.18 0.00	22.97 0.70 0.00	21.11 0.67 0.00	21.36 0.64 0.00	21.61 0.72 0.00	22.12 0.88 0.00	22.05 1.12 0.00	22.86 1.23 0.00	33.75 1.89 -1.32	34.93 1.90 -2.66	32.51 1.81 -5.46	27.10 1.52 -5.06	28.63 1.55 -5.09	39.04 2.25 -9.49	70.05 2.63 -37.20	42.98 2.68 -4.24	41.31 2.63 -3.66	39.77 2.37 -3.84	38.98 2.18 -3.94	40.23 2.39 -3.77	39.23 2.15 -6.17	34.38 1.72 -8.63	28.52 1.35 -5.64
KEDC_GLWD_GT5 24220	25.68 1.48 -0.01	25.07 1.18 0.00	22.97 0.70 0.00	21.11 0.67 0.00	21.36 0.64 0.00	21.61 0.72 0.00	22.12 0.88 0.00	22.05 1.12 0.00	22.86 1.23 0.00	33.75 1.89 -1.32	34.93 1.90 -2.66	32.51 1.81 -5.46	27.10 1.52 -5.06	28.63 1.55 -5.09	39.04 2.25 -9.49	70.05 2.63 -37.20	42.98 2.68 -4.24	41.31 2.63 -3.66	39.77 2.37 -3.84	38.98 2.18 -3.94	40.23 2.39 -3.77	39.23 2.15 -6.17	34.38 1.72 -8.63	28.52 1.35 -5.64
KENSICO____ 23655	25.39 1.20 0.00	24.79 0.90 0.00	22.83 0.56 0.00	20.97 0.53 0.00	21.23 0.51 0.00	21.47 0.58 0.00	21.99 0.76 0.00	21.93 1.00 0.00	22.74 1.12 0.00	32.20 1.65 0.00	32.00 1.63 0.00	26.63 1.40 0.00	21.75 1.23 0.00	23.35 1.36 0.00	29.16 1.87 0.00	32.36 2.15 0.00	38.42 2.37 0.00	37.30 2.28 0.00	35.64 2.08 0.00	34.81 1.95 0.00	36.18 2.12 0.00	32.79 1.88 0.00	25.44 1.41 0.00	22.59 1.06 0.00

KERHONKS_69_KV_TR1_REV_LBMP_G 345021	25.46 1.27 0.00	24.82 0.93 0.00	22.87 0.60 0.00	21.00 0.56 0.00	21.27 0.54 0.00	21.53 0.63 0.00	22.05 0.81 0.00	21.95 1.02 0.00	22.73 1.11 0.00	32.14 1.60 0.00	31.88 1.51 0.00	26.32 1.09 0.00	21.48 0.96 0.00	23.01 1.01 0.00	28.98 1.69 0.00	32.29 2.08 0.00	38.47 2.42 0.00	37.38 2.36 0.00	35.79 2.23 0.00	35.01 2.16 0.00	36.44 2.38 0.00	32.98 2.08 0.00	25.55 1.51 0.00	22.64 1.11 0.00
KIAC_JFK_GT1 23816	25.31 1.12 0.00	24.68 0.78 0.00	22.72 0.45 0.00	20.97 0.53 0.00	21.25 0.53 0.00	21.49 0.60 0.00	22.03 0.79 0.00	21.99 1.06 0.00	22.83 1.20 0.00	32.29 1.74 0.00	32.07 1.70 0.00	26.67 1.43 0.00	21.77 1.25 0.00	23.38 1.38 0.00	29.13 1.84 0.00	32.34 2.13 0.00	38.36 2.31 0.00	37.19 2.17 0.00	35.47 1.91 0.00	34.66 1.81 0.00	36.02 1.96 0.00	32.74 1.84 0.00	25.37 1.34 0.00	22.64 1.11 0.00
KIAC_JFK_GT2 23817	25.31 1.12 0.00	24.68 0.78 0.00	22.72 0.45 0.00	20.97 0.53 0.00	21.25 0.53 0.00	21.49 0.60 0.00	22.03 0.79 0.00	21.99 1.06 0.00	22.83 1.20 0.00	32.29 1.74 0.00	32.07 1.70 0.00	26.67 1.43 0.00	21.77 1.25 0.00	23.38 1.38 0.00	29.13 1.84 0.00	32.34 2.13 0.00	38.36 2.31 0.00	37.19 2.17 0.00	35.47 1.91 0.00	34.66 1.81 0.00	36.02 1.96 0.00	32.74 1.84 0.00	25.37 1.34 0.00	22.64 1.11 0.00
KIAC_JFK____ 323774	25.31 1.12 0.00	24.68 0.78 0.00	22.72 0.46 0.00	20.97 0.53 0.00	21.25 0.53 0.00	21.49 0.60 0.00	22.04 0.80 0.00	21.99 1.06 0.00	22.83 1.20 0.00	32.28 1.74 0.00	32.07 1.69 0.00	26.67 1.43 0.00	21.78 1.26 0.00	23.38 1.39 0.00	29.13 1.84 0.00	32.35 2.14 0.00	38.36 2.31 0.00	37.18 2.16 0.00	35.47 1.91 0.00	34.66 1.80 0.00	36.02 1.96 0.00	32.74 1.83 0.00	25.37 1.34 0.00	22.64 1.11 0.00
KINTIGH____ 23543	23.79 -0.40 0.00	23.58 -0.31 0.00	21.97 -0.30 0.00	20.08 -0.36 0.00	20.29 -0.43 0.00	20.51 -0.38 0.00	20.74 -0.49 0.00	20.53 -0.40 0.00	21.27 -0.35 0.00	29.71 -0.83 0.00	29.69 -0.68 0.00	24.71 -0.53 0.00	20.01 -0.51 0.00	21.44 -0.55 0.00	26.53 -0.76 0.00	29.83 -1.06 -0.68	36.05 -1.26 -1.25	34.22 -1.30 -0.50	32.17 -1.38 0.00	31.19 -1.67 0.00	32.19 -1.87 0.00	29.41 -1.50 0.00	23.02 -1.01 0.00	20.98 -0.55 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	24.82 0.63 0.00	24.67 0.78 0.00	23.00 0.73 0.00	21.04 0.60 0.00	21.37 0.65 0.00	21.55 0.66 0.00	21.98 0.74 0.00	21.45 0.52 0.00	22.24 0.61 0.00	31.38 0.83 0.00	31.15 0.77 0.00	25.82 0.58 0.00	20.90 0.38 0.00	22.30 0.31 0.00	27.50 0.20 0.00	30.55 0.34 0.00	36.41 0.36 0.00	35.23 0.21 0.00	33.81 0.25 0.00	33.43 0.57 0.00	34.77 0.71 0.00	31.46 0.56 0.00	24.42 0.39 0.00	21.94 0.40 0.00
LACHUTE____HYDRO 323717	26.14 1.96 0.00	25.68 1.79 0.00	23.70 1.43 0.00	21.73 1.30 0.00	22.00 1.28 0.00	22.17 1.28 0.00	22.67 1.44 0.00	22.63 1.70 0.00	23.45 1.82 0.00	33.09 2.55 0.00	32.76 2.39 0.00	27.12 1.88 0.00	21.92 1.39 0.00	23.47 1.47 0.00	29.12 1.83 0.00	32.29 2.08 0.00	38.78 2.73 0.00	37.97 2.96 0.00	36.67 3.11 0.00	36.12 3.27 0.00	37.55 3.49 0.00	33.95 3.05 0.00	26.20 2.17 0.00	23.31 1.77 0.00
LAWRNCALV_115KV_TB1 80681	24.06 -0.12 0.00	23.92 0.03 0.00	22.45 0.18 0.00	20.63 0.19 0.00	20.95 0.24 0.00	21.10 0.21 0.00	21.41 0.17 0.00	20.86 -0.07 0.00	21.51 -0.11 0.00	30.39 -0.16 0.00	30.27 -0.11 0.00	25.10 -0.14 0.00	20.36 -0.16 0.00	21.68 -0.31 0.00	26.56 -0.73 0.00	29.75 -0.72 -0.26	35.60 -0.93 -0.48	34.35 -0.86 -0.19	32.75 -0.81 0.00	32.30 -0.55 0.00	33.62 -0.44 0.00	30.66 -0.24 0.00	24.08 0.05 0.00	21.62 0.08 0.00
LEDERLE____ 23769	25.47 1.28 0.00	24.85 0.95 0.00	22.88 0.62 0.00	21.01 0.57 0.00	21.28 0.56 0.00	21.53 0.64 0.00	22.07 0.83 0.00	22.00 1.07 0.00	22.83 1.21 0.00	32.32 1.77 0.00	32.12 1.75 0.00	26.70 1.47 0.00	21.80 1.28 0.00	23.43 1.44 0.00	29.30 2.01 0.00	32.52 2.31 0.00	38.62 2.57 0.00	37.49 2.48 0.00	35.79 2.23 0.00	34.96 2.11 0.00	36.34 2.28 0.00	32.93 2.03 0.00	25.55 1.52 0.00	22.66 1.13 0.00
LIGHTHSE_115KV_TB6 355974	24.28 0.09 0.00	23.95 0.06 0.00	22.25 -0.02 0.00	20.36 -0.07 0.00	20.59 -0.13 0.00	20.71 -0.18 0.00	21.05 -0.18 0.00	20.76 -0.17 0.00	21.41 -0.21 0.00	30.23 -0.31 0.00	30.20 -0.17 0.00	25.02 -0.22 0.00	20.30 -0.23 0.00	21.79 -0.20 0.00	26.89 -0.40 0.00	31.70 -0.52 -2.01	39.27 -0.48 -3.69	36.32 -0.19 -1.49	33.43 -0.13 0.00	32.78 -0.07 0.00	34.04 -0.02 0.00	31.01 0.10 0.00	24.07 0.04 0.00	21.59 0.06 0.00
LINDEN COGEN____ 23786	25.32 1.14 0.00	24.68 0.79 0.00	22.73 0.46 0.00	20.89 0.45 0.00	21.15 0.43 0.00	21.40 0.51 0.00	21.96 0.72 0.00	21.89 0.97 0.00	22.73 1.11 0.00	32.17 1.62 0.00	32.00 1.62 0.00	26.63 1.39 0.00	21.75 1.23 0.00	23.35 1.36 0.00	29.17 1.88 0.00	32.37 2.16 0.00	38.36 2.30 0.00	37.23 2.21 0.00	35.49 1.93 0.00	34.66 1.81 0.00	36.03 1.97 0.00	32.69 1.78 0.00	25.35 1.32 0.00	22.53 1.00 0.00
LINDHRST_69_KV_BK1 356055	26.01 1.82 0.00	25.39 1.50 0.00	23.14 0.87 0.00	21.27 0.83 0.00	21.50 0.78 0.00	21.77 0.88 0.00	22.23 0.99 0.00	22.18 1.25 0.00	22.91 1.28 0.00	32.80 2.03 -0.23	32.88 2.06 -0.45	29.83 2.14 -2.45	23.17 1.78 -0.87	24.53 1.67 -0.87	31.44 2.53 -1.62	41.56 3.03 -8.32	39.73 2.95 -0.72	38.56 2.92 -0.63	36.80 2.59 -0.66	35.89 2.36 -0.67	37.31 2.60 -0.65	34.34 2.38 -1.05	27.51 2.01 -1.48	24.14 1.64 -0.96
LIPA_MISC_IPP 23656	25.89 1.70 0.00	25.27 1.37 0.00	23.02 0.75 0.00	21.16 0.73 0.00	21.39 0.67 0.00	21.65 0.76 0.00	22.05 0.81 0.00	22.07 1.14 0.00	22.69 1.06 0.00	31.69 1.74 0.60	30.95 1.78 1.20	27.36 1.94 -0.19	19.87 1.63 2.28	21.15 1.46 2.29	25.28 2.27 4.28	19.67 2.82 13.36	36.75 2.61 1.91	35.92 2.55 1.65	34.04 2.22 1.73	33.10 2.02 1.78	34.60 2.24 1.70	30.20 2.08 2.78	21.93 1.79 3.89	20.45 1.46 2.54
LISF____SOLAR 323691	25.93 1.74 0.00	25.30 1.41 0.00	23.05 0.78 0.00	21.19 0.75 0.00	21.42 0.70 0.00	21.69 0.79 0.00	22.09 0.86 0.00	22.11 1.18 0.00	22.72 1.10 0.00	31.76 1.80 0.59	31.02 1.83 1.18	27.43 1.99 -0.21	19.93 1.66 2.25	21.21 1.48 2.26	25.37 2.30 4.22	19.94 2.89 13.15	36.82 2.66 1.89	35.99 2.60 1.63	34.15 2.30 1.71	33.19 2.09 1.75	34.70 2.31 1.68	30.30 2.14 2.75	22.02 1.83 3.84	20.51 1.48 2.51
LITTLE FALLS____HYD 24013	24.35 0.16 0.00	23.92 0.02 0.00	22.01 -0.26 0.00	20.12 -0.32 0.00	20.37 -0.35 0.00	20.53 -0.36 0.00	21.00 -0.24 0.00	20.92 -0.01 0.00	21.63 0.00 0.00	30.59 0.05 0.00	30.12 -0.25 0.00	24.97 -0.27 0.00	20.32 -0.21 0.00	21.79 -0.20 0.00	27.22 -0.07 0.00	30.16 -0.05 0.00	36.08 0.03 0.00	35.44 0.42 0.00	34.45 0.89 0.00	33.72 0.87 0.00	35.07 1.01 0.00	31.80 0.89 0.00	24.58 0.55 0.00	21.88 0.35 0.00

LITTLRIV_115KV_TB1 356100	24.27 0.08 0.00	24.13 0.24 0.00	22.65 0.39 0.00	20.81 0.38 0.00	21.15 0.43 0.00	21.30 0.41 0.00	21.61 0.37 0.00	21.03 0.09 0.00	21.65 0.03 0.00	30.56 0.02 0.00	30.39 0.02 0.00	25.17 -0.07 0.00	20.42 -0.10 0.00	21.78 -0.21 0.00	26.66 -0.64 0.00	29.87 -0.61 -0.28	35.79 -0.77 -0.51	34.53 -0.69 -0.21	32.98 -0.58 0.00	32.62 -0.23 0.00	34.00 -0.06 0.00	31.03 0.12 0.00	24.34 0.31 0.00	21.83 0.30 0.00
LI_NEWBRDGE___DRP 323616	25.67 1.48 0.01	25.07 1.19 0.00	22.86 0.59 0.00	21.04 0.60 0.00	21.26 0.54 0.00	21.53 0.64 0.00	22.00 0.76 0.00	21.94 1.01 0.00	22.72 1.10 0.00	31.25 1.73 1.02	30.05 1.74 2.06	26.10 1.84 0.99	18.11 1.51 3.92	19.47 1.42 3.94	22.17 2.23 7.35	8.21 2.62 24.62	35.23 2.46 3.28	34.65 2.46 2.83	32.74 2.16 2.98	31.76 1.96 3.05	33.33 2.19 2.92	28.11 1.98 4.77	19.04 1.69 6.68	18.54 1.37 4.37
LOCKPORT_115KV_TB60_63_64 80432	23.85 -0.33 0.00	23.68 -0.21 0.00	22.06 -0.21 0.00	20.14 -0.30 0.00	20.33 -0.39 0.00	20.55 -0.34 0.00	20.75 -0.49 0.00	20.54 -0.39 0.00	21.29 -0.33 0.00	29.63 -0.91 0.00	29.66 -0.71 0.00	24.70 -0.53 0.00	19.99 -0.53 0.00	21.36 -0.63 0.00	26.39 -0.90 0.00	29.68 -1.25 -0.72	35.87 -1.51 -1.32	34.04 -1.51 -0.53	31.98 -1.58 0.00	30.97 -1.88 0.00	31.93 -2.13 0.00	29.25 -1.65 0.00	22.98 -1.05 0.00	21.01 -0.52 0.00
LOCKPORT___CC1 323769	23.84 -0.35 0.00	23.69 -0.20 0.00	22.05 -0.22 0.00	20.14 -0.29 0.00	20.34 -0.38 0.00	20.56 -0.33 0.00	20.72 -0.51 0.00	20.55 -0.38 0.00	21.30 -0.32 0.00	29.64 -0.90 0.00	29.67 -0.71 0.00	24.71 -0.53 0.00	19.99 -0.53 0.00	21.38 -0.61 0.00	26.40 -0.89 0.00	29.66 -1.27 -0.72	35.87 -1.49 -1.32	34.03 -1.49 -0.49	25.01 -1.58 6.97	27.44 -1.86 3.55	31.43 -2.14 0.49	28.99 -1.67 0.24	22.89 -1.06 0.08	20.92 -0.53 0.09
LOCKPORT___CC2 323770	23.84 -0.35 0.00	23.69 -0.20 0.00	22.05 -0.22 0.00	20.14 -0.29 0.00	20.34 -0.38 0.00	20.56 -0.33 0.00	20.72 -0.51 0.00	20.55 -0.38 0.00	21.30 -0.32 0.00	29.64 -0.90 0.00	29.67 -0.71 0.00	24.71 -0.53 0.00	19.99 -0.53 0.00	21.38 -0.61 0.00	26.40 -0.89 0.00	29.66 -1.27 -0.72	35.87 -1.49 -1.32	34.03 -1.49 -0.49	25.01 -1.58 6.97	27.44 -1.86 3.55	31.43 -2.14 0.49	28.99 -1.67 0.24	22.89 -1.06 0.08	20.92 -0.53 0.09
LOCKPORT___CC3 323771	23.84 -0.35 0.00	23.69 -0.20 0.00	22.05 -0.22 0.00	20.14 -0.29 0.00	20.34 -0.38 0.00	20.56 -0.33 0.00	20.72 -0.51 0.00	20.55 -0.38 0.00	21.30 -0.32 0.00	29.64 -0.90 0.00	29.67 -0.71 0.00	24.71 -0.53 0.00	19.99 -0.53 0.00	21.38 -0.61 0.00	26.40 -0.89 0.00	29.66 -1.27 -0.72	35.87 -1.49 -1.32	34.03 -1.49 -0.49	25.01 -1.58 6.97	27.44 -1.86 3.55	31.43 -2.14 0.49	28.99 -1.67 0.24	22.89 -1.06 0.08	20.92 -0.53 0.09
LONG_LAKE_PHOENIX 24014	24.01 -0.18 0.00	23.68 -0.22 0.00	21.99 -0.28 0.00	20.13 -0.31 0.00	20.39 -0.33 0.00	20.57 -0.32 0.00	20.93 -0.31 0.00	20.70 -0.23 0.00	21.41 -0.21 0.00	30.20 -0.34 0.00	30.07 -0.31 0.00	24.94 -0.30 0.00	20.31 -0.22 0.00	21.77 -0.22 0.00	27.01 -0.28 0.00	32.47 -0.39 -2.66	40.50 -0.43 -4.87	36.57 -0.41 -1.97	33.16 -0.40 0.00	32.41 -0.45 0.00	33.53 -0.53 0.00	30.43 -0.47 0.00	23.65 -0.38 0.00	21.25 -0.28 0.00
LOVETT___3 23632	25.33 1.14 0.00	24.71 0.82 0.00	22.76 0.49 0.00	20.90 0.46 0.00	21.17 0.45 0.00	21.42 0.53 0.00	21.95 0.71 0.00	21.87 0.94 0.00	22.70 1.08 0.00	32.12 1.58 0.00	31.93 1.56 0.00	26.54 1.31 0.00	21.67 1.15 0.00	23.28 1.29 0.00	29.11 1.81 0.00	32.30 2.09 0.00	38.36 2.31 0.00	37.24 2.22 0.00	35.56 2.00 0.00	34.73 1.88 0.00	36.11 2.05 0.00	32.72 1.82 0.00	25.40 1.36 0.00	22.53 1.00 0.00
LOVETT___4 23642	25.33 1.14 0.00	24.71 0.82 0.00	22.76 0.49 0.00	20.90 0.46 0.00	21.17 0.45 0.00	21.42 0.53 0.00	21.95 0.71 0.00	21.87 0.94 0.00	22.70 1.08 0.00	32.12 1.58 0.00	31.93 1.56 0.00	26.54 1.31 0.00	21.67 1.15 0.00	23.28 1.29 0.00	29.11 1.81 0.00	32.30 2.09 0.00	38.36 2.31 0.00	37.24 2.22 0.00	35.56 2.00 0.00	34.73 1.88 0.00	36.11 2.05 0.00	32.72 1.82 0.00	25.40 1.36 0.00	22.53 1.00 0.00
LOVETT___5 23593	25.33 1.14 0.00	24.71 0.82 0.00	22.76 0.49 0.00	20.90 0.46 0.00	21.17 0.45 0.00	21.42 0.53 0.00	21.95 0.71 0.00	21.87 0.94 0.00	22.70 1.08 0.00	32.12 1.58 0.00	31.93 1.56 0.00	26.54 1.31 0.00	21.67 1.15 0.00	23.28 1.29 0.00	29.11 1.81 0.00	32.30 2.09 0.00	38.36 2.31 0.00	37.24 2.22 0.00	35.56 2.00 0.00	34.73 1.88 0.00	36.11 2.05 0.00	32.72 1.82 0.00	25.40 1.36 0.00	22.53 1.00 0.00
LOWER RAQUET___HYD 24057	24.07 -0.12 0.00	23.92 0.03 0.00	22.45 0.18 0.00	20.63 0.18 0.00	20.96 0.24 0.00	21.10 0.21 0.00	21.41 0.17 0.00	20.86 -0.07 0.00	21.51 -0.11 0.00	30.38 -0.16 0.00	30.25 -0.12 0.00	25.09 -0.14 0.00	20.34 -0.18 0.00	21.65 -0.34 0.00	26.48 -0.81 0.00	29.68 -0.82 -0.29	35.53 -1.06 -0.54	34.27 -0.97 -0.22	32.67 -0.89 0.00	32.23 -0.62 0.00	33.56 -0.50 0.00	30.64 -0.27 0.00	24.10 0.07 0.00	21.64 0.11 0.00
LOWER___HUDSON 24059	24.99 0.80 0.00	24.59 0.70 0.00	22.73 0.46 0.00	20.87 0.43 0.00	21.16 0.44 0.00	21.31 0.42 0.00	21.74 0.51 0.00	21.63 0.70 0.00	22.35 0.73 0.00	31.65 1.11 0.00	31.38 1.01 0.00	26.09 0.85 0.00	21.23 0.71 0.00	22.73 0.74 0.00	28.23 0.93 0.00	31.28 1.07 0.00	37.42 1.36 0.00	36.40 1.38 0.00	35.02 1.46 0.00	34.28 1.43 0.00	35.53 1.46 0.00	32.17 1.27 0.00	24.97 0.94 0.00	22.32 0.79 0.00
LOWVILLE_115KV_TB2 356335	24.87 0.68 0.00	24.56 0.66 0.00	22.84 0.57 0.00	20.90 0.46 0.00	21.06 0.34 0.00	21.09 0.21 0.00	21.45 0.22 0.00	20.99 0.06 0.00	21.58 -0.04 0.00	30.53 -0.01 0.00	30.58 0.20 0.00	25.32 0.08 0.00	20.54 0.01 0.00	22.04 0.05 0.00	27.24 -0.05 0.00	30.78 -0.11 -0.68	37.53 0.22 -1.25	36.22 0.70 -0.51	34.40 0.84 0.00	33.85 0.99 0.00	35.21 1.14 0.00	32.00 1.10 0.00	24.88 0.85 0.00	22.26 0.72 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	25.26 1.07 0.00	24.83 0.94 0.00	22.95 0.68 0.00	21.06 0.62 0.00	21.35 0.63 0.00	21.51 0.62 0.00	21.95 0.71 0.00	21.83 0.89 0.00	22.58 0.96 0.00	31.94 1.40 0.00	31.67 1.30 0.00	26.29 1.06 0.00	21.32 0.80 0.00	22.86 0.86 0.00	28.37 1.08 0.00	31.46 1.25 0.00	37.67 1.61 0.00	36.76 1.74 0.00	35.41 1.85 0.00	34.68 1.82 0.00	35.97 1.91 0.00	32.54 1.64 0.00	25.21 1.18 0.00	22.51 0.98 0.00
LUTHERNY_35_KV_BK2 355980	25.26 1.07 0.00	24.82 0.93 0.00	22.94 0.67 0.00	21.05 0.61 0.00	21.34 0.62 0.00	21.50 0.61 0.00	21.94 0.70 0.00	21.83 0.89 0.00	22.58 0.96 0.00	31.95 1.41 0.00	31.68 1.30 0.00	26.29 1.06 0.00	21.33 0.81 0.00	22.87 0.88 0.00	28.38 1.09 0.00	31.47 1.26 0.00	37.68 1.63 0.00	36.76 1.74 0.00	35.43 1.87 0.00	34.69 1.84 0.00	36.02 1.95 0.00	32.56 1.66 0.00	25.21 1.18 0.00	22.52 0.98 0.00

LWR___OSWEGATCHIE_HYD 23850	24.47 0.28 0.00	24.23 0.34 0.00	22.64 0.37 0.00	20.75 0.32 0.00	21.00 0.28 0.00	21.09 0.20 0.00	21.42 0.18 0.00	20.92 -0.02 0.00	21.53 -0.09 0.00	30.43 -0.12 0.00	30.38 0.01 0.00	25.17 -0.07 0.00	20.40 -0.12 0.00	21.80 -0.19 0.00	26.77 -0.52 0.00	30.22 -0.56 -0.57	36.59 -0.50 -1.04	35.26 -0.17 -0.42	33.49 -0.07 0.00	33.01 0.15 0.00	34.38 0.31 0.00	31.32 0.41 0.00	24.49 0.46 0.00	21.96 0.42 0.00
LYONS_FALL_HYD 23570	24.81 0.62 0.00	24.48 0.59 0.00	22.75 0.49 0.00	20.83 0.40 0.00	21.04 0.32 0.00	21.13 0.24 0.00	21.51 0.27 0.00	21.13 0.19 0.00	21.77 0.15 0.00	30.78 0.24 0.00	30.75 0.37 0.00	25.49 0.25 0.00	20.70 0.18 0.00	22.21 0.22 0.00	27.50 0.21 0.00	30.94 0.19 -0.54	37.51 0.46 -0.99	36.20 0.79 -0.40	34.42 0.86 0.00	33.79 0.94 0.00	35.12 1.06 0.00	31.89 0.99 0.00	24.78 0.75 0.00	22.17 0.63 0.00
MADISON___COUNTY_LFGE 323628	24.82 0.64 0.00	24.47 0.57 0.00	22.71 0.45 0.00	20.80 0.36 0.00	21.07 0.35 0.00	21.24 0.35 0.00	21.65 0.41 0.00	21.40 0.47 0.00	22.14 0.51 0.00	31.22 0.68 0.00	31.07 0.69 0.00	25.80 0.57 0.00	21.00 0.47 0.00	22.51 0.52 0.00	27.96 0.67 0.00	31.58 0.68 -0.70	38.22 0.89 -1.28	36.53 1.00 -0.52	34.57 1.01 0.00	33.84 0.98 0.00	35.12 1.06 0.00	31.83 0.93 0.00	24.70 0.67 0.00	22.10 0.57 0.00
MALONE___115KV_TB1 356076	24.43 0.24 0.00	24.32 0.43 0.00	22.75 0.49 0.00	20.86 0.42 0.00	21.18 0.47 0.00	21.35 0.46 0.00	21.71 0.47 0.00	21.18 0.24 0.00	21.89 0.27 0.00	30.93 0.39 0.00	30.78 0.41 0.00	25.45 0.22 0.00	20.64 0.12 0.00	22.02 0.03 0.00	27.11 -0.19 0.00	30.17 -0.04 0.00	35.89 -0.16 0.00	34.75 -0.27 0.00	33.37 -0.19 0.00	32.96 0.10 0.00	34.30 0.24 0.00	31.14 0.23 0.00	24.27 0.24 0.00	21.77 0.23 0.00
MAPLEWOD_115KV_TB3 80458	24.93 0.74 0.00	24.58 0.69 0.00	22.72 0.46 0.00	20.87 0.43 0.00	21.16 0.44 0.00	21.32 0.43 0.00	21.75 0.52 0.00	21.62 0.69 0.00	22.35 0.73 0.00	31.70 1.16 0.00	31.44 1.07 0.00	26.15 0.91 0.00	21.28 0.76 0.00	22.81 0.82 0.00	28.31 1.02 0.00	31.30 1.09 0.00	37.52 1.46 0.00	36.49 1.48 0.00	35.09 1.53 0.00	34.33 1.48 0.00	35.60 1.54 0.00	32.27 1.36 0.00	25.05 1.02 0.00	22.39 0.85 0.00
MAPLE_RIDGE_WT_1 323574	23.98 -0.21 0.00	23.76 -0.13 0.00	22.16 -0.11 0.00	20.36 -0.08 0.00	20.67 -0.04 0.00	20.81 -0.09 0.00	21.14 -0.10 0.00	20.68 -0.25 0.00	21.33 -0.29 0.00	30.17 -0.37 0.00	30.13 -0.24 0.00	25.03 -0.21 0.00	20.31 -0.21 0.00	21.81 -0.18 0.00	27.03 -0.26 0.00	29.94 -0.27 0.00	35.78 -0.28 0.00	34.76 -0.26 0.00	33.31 -0.25 0.00	32.66 -0.19 0.00	33.87 -0.19 0.00	30.74 -0.16 0.00	23.91 -0.13 0.00	21.43 -0.10 0.00
MAPLE_RIDGE_WT_2 323611	23.98 -0.21 0.00	23.76 -0.13 0.00	22.16 -0.11 0.00	20.36 -0.08 0.00	20.67 -0.04 0.00	20.81 -0.09 0.00	21.14 -0.10 0.00	20.68 -0.25 0.00	21.33 -0.29 0.00	30.17 -0.37 0.00	30.13 -0.24 0.00	25.03 -0.21 0.00	20.31 -0.21 0.00	21.81 -0.18 0.00	27.03 -0.26 0.00	29.94 -0.27 0.00	35.78 -0.28 0.00	34.76 -0.26 0.00	33.31 -0.25 0.00	32.66 -0.19 0.00	33.87 -0.19 0.00	30.74 -0.16 0.00	23.91 -0.13 0.00	21.43 -0.10 0.00
MARBLE_RIVER_WT_PWR 323696	24.44 0.24 0.00	24.33 0.44 0.00	22.74 0.47 0.00	20.82 0.38 0.00	21.14 0.42 0.00	21.30 0.41 0.00	21.69 0.45 0.00	21.15 0.21 0.00	21.89 0.27 0.00	30.89 0.35 0.00	30.72 0.35 0.00	25.46 0.22 0.00	20.62 0.09 0.00	22.02 0.03 0.00	27.15 -0.13 0.00	30.18 -0.03 0.00	35.96 -0.10 0.00	34.79 -0.23 0.00	33.35 -0.21 0.00	32.94 0.09 0.00	34.24 0.18 0.00	31.00 0.09 0.00	24.10 0.07 0.00	21.66 0.12 0.00
MARSHVLE_115KV_TB1 80742	25.64 1.45 0.00	25.26 1.37 0.00	23.56 1.29 0.00	21.55 1.12 0.00	21.81 1.09 0.00	22.06 1.17 0.00	22.41 1.17 0.00	22.00 1.07 0.00	22.75 1.13 0.00	31.68 1.14 0.00	31.51 1.14 0.00	26.21 0.97 0.00	21.22 0.70 0.00	22.79 0.79 0.00	28.26 0.97 0.00	31.51 1.29 0.00	37.43 1.38 0.00	36.60 1.58 0.00	35.38 1.82 0.00	34.71 1.86 0.00	36.03 1.97 0.00	32.69 1.78 0.00	25.40 1.37 0.00	22.76 1.23 0.00
MARSH_HILL_WT_PWR 323713	23.73 -0.46 0.00	23.59 -0.30 0.00	21.87 -0.40 0.00	20.02 -0.42 0.00	20.45 -0.27 0.00	20.76 -0.13 0.00	21.32 0.08 0.00	21.23 0.30 0.00	22.11 0.49 0.00	31.21 0.66 0.00	31.15 0.77 0.00	25.69 0.46 0.00	20.89 0.37 0.00	22.50 0.51 0.00	28.11 0.82 0.00	31.74 0.62 -0.91	38.50 0.78 -1.67	36.56 0.84 -0.70	39.35 0.66 -5.13	36.08 0.62 -2.61	35.27 0.84 -0.36	31.81 0.73 -0.18	24.62 0.52 -0.06	21.92 0.31 -0.07
MCINTYRE_115KV_TB2 80467	24.36 0.17 0.00	24.23 0.34 0.00	22.76 0.49 0.00	20.92 0.48 0.00	21.25 0.53 0.00	21.41 0.52 0.00	21.70 0.46 0.00	21.09 0.16 0.00	21.70 0.07 0.00	30.60 0.06 0.00	30.41 0.04 0.00	25.16 -0.08 0.00	20.42 -0.10 0.00	21.83 -0.16 0.00	26.77 -0.52 0.00	29.97 -0.49 -0.25	35.92 -0.59 -0.46	34.66 -0.55 -0.19	33.14 -0.42 0.00	32.81 -0.04 0.00	34.27 0.20 0.00	31.24 0.33 0.00	24.45 0.42 0.00	21.90 0.36 0.00
MECO_____69_KV_BK1 80468	27.05 2.86 0.00	26.60 2.71 0.00	24.77 2.51 0.00	22.64 2.20 0.00	22.92 2.20 0.00	23.17 2.28 0.00	23.60 2.36 0.00	23.13 2.20 0.00	23.69 2.07 0.00	32.79 2.25 0.00	32.29 1.91 0.00	26.09 0.85 0.00	20.72 0.19 0.00	22.17 0.18 0.00	28.09 0.80 0.00	31.15 0.94 0.00	36.45 0.39 0.00	37.09 2.07 0.00	37.38 3.82 0.00	36.77 3.91 0.00	38.17 4.11 0.00	34.58 3.68 0.00	26.76 2.73 0.00	23.92 2.39 0.00
MENANDS__115KV_TB5 355628	24.84 0.65 0.00	24.51 0.62 0.00	22.66 0.40 0.00	20.82 0.39 0.00	21.11 0.39 0.00	21.27 0.38 0.00	21.70 0.46 0.00	21.57 0.64 0.00	22.30 0.68 0.00	31.65 1.11 0.00	31.37 1.00 0.00	26.10 0.87 0.00	21.26 0.74 0.00	22.79 0.80 0.00	28.28 0.98 0.00	31.24 1.03 0.00	37.47 1.42 0.00	36.43 1.41 0.00	35.00 1.44 0.00	34.25 1.40 0.00	35.50 1.44 0.00	32.20 1.30 0.00	25.01 0.97 0.00	22.35 0.82 0.00
MG INDUSTRY___DRP 24185	24.87 0.68 0.00	24.56 0.67 0.00	22.75 0.49 0.00	20.89 0.45 0.00	21.19 0.47 0.00	21.36 0.46 0.00	21.76 0.52 0.00	21.58 0.65 0.00	22.29 0.66 0.00	31.56 1.02 0.00	31.32 0.95 0.00	26.01 0.77 0.00	21.13 0.60 0.00	22.65 0.66 0.00	28.08 0.78 0.00	31.01 0.80 0.00	37.18 1.12 0.00	36.21 1.19 0.00	34.91 1.35 0.00	34.22 1.36 0.00	35.48 1.41 0.00	32.17 1.27 0.00	24.97 0.94 0.00	22.34 0.81 0.00
MID___OSWEGATCHIE_HYD 23849	24.47 0.28 0.00	24.23 0.34 0.00	22.64 0.37 0.00	20.75 0.32 0.00	21.00 0.28 0.00	21.09 0.20 0.00	21.42 0.18 0.00	20.92 -0.02 0.00	21.53 -0.09 0.00	30.43 -0.12 0.00	30.38 0.01 0.00	25.17 -0.07 0.00	20.40 -0.12 0.00	21.80 -0.19 0.00	26.77 -0.52 0.00	30.22 -0.56 -0.57	36.59 -0.50 -1.04	35.26 -0.17 -0.42	33.49 -0.07 0.00	33.01 0.15 0.00	34.38 0.31 0.00	31.32 0.41 0.00	24.49 0.46 0.00	21.96 0.42 0.00

MID___RAQUETTE_HYD 23851	24.07 -0.12 0.00	23.92 0.03 0.00	22.45 0.18 0.00	20.63 0.18 0.00	20.96 0.24 0.00	21.10 0.21 0.00	21.41 0.17 0.00	20.86 -0.07 0.00	21.51 -0.12 0.00	30.37 -0.17 0.00	30.25 -0.12 0.00	25.09 -0.14 0.00	20.34 -0.18 0.00	21.65 -0.34 0.00	26.48 -0.82 0.00	29.68 -0.83 -0.29	35.53 -1.06 -0.54	34.27 -0.97 -0.22	32.66 -0.90 0.00	32.23 -0.62 0.00	33.56 -0.50 0.00	30.64 -0.27 0.00	24.10 0.07 0.00	21.64 0.11 0.00
MILLIKEN___1 23584	24.65 0.46 0.00	24.30 0.41 0.00	22.55 0.28 0.00	20.62 0.18 0.00	20.94 0.22 0.00	21.14 0.25 0.00	21.55 0.31 0.00	21.34 0.41 0.00	22.12 0.50 0.00	31.19 0.65 0.00	31.00 0.62 0.00	25.73 0.49 0.00	20.90 0.38 0.00	22.46 0.47 0.00	27.91 0.62 0.00	32.10 0.60 -1.29	39.16 0.73 -2.37	36.72 0.74 -0.96	34.30 0.75 0.00	33.55 0.70 0.00	34.83 0.77 0.00	31.57 0.66 0.00	24.51 0.48 0.00	21.94 0.41 0.00
MILLIKEN___2 23585	24.65 0.46 0.00	24.30 0.41 0.00	22.55 0.28 0.00	20.62 0.18 0.00	20.94 0.22 0.00	21.14 0.25 0.00	21.55 0.31 0.00	21.34 0.41 0.00	22.12 0.50 0.00	31.19 0.65 0.00	31.00 0.62 0.00	25.73 0.49 0.00	20.90 0.38 0.00	22.46 0.47 0.00	27.91 0.62 0.00	32.10 0.60 -1.29	39.16 0.73 -2.37	36.72 0.74 -0.96	34.30 0.75 0.00	33.55 0.70 0.00	34.83 0.77 0.00	31.57 0.66 0.00	24.51 0.48 0.00	21.94 0.41 0.00
MILLIKEN___DIESEL 23629	24.65 0.46 0.00	24.30 0.41 0.00	22.55 0.28 0.00	20.62 0.18 0.00	20.94 0.22 0.00	21.14 0.25 0.00	21.55 0.31 0.00	21.34 0.41 0.00	22.12 0.50 0.00	31.19 0.65 0.00	31.00 0.62 0.00	25.73 0.49 0.00	20.90 0.38 0.00	22.46 0.47 0.00	27.91 0.62 0.00	32.10 0.60 -1.29	39.16 0.73 -2.37	36.72 0.74 -0.96	34.30 0.75 0.00	33.55 0.70 0.00	34.83 0.77 0.00	31.57 0.66 0.00	24.51 0.48 0.00	21.94 0.41 0.00
MILLSEAT___LFGE 323607	24.23 0.04 0.00	24.03 0.14 0.00	22.35 0.08 0.00	20.42 -0.02 0.00	20.63 -0.09 0.00	20.85 -0.04 0.00	21.05 -0.19 0.00	20.88 -0.05 0.00	21.63 0.01 0.00	30.17 -0.37 0.00	30.14 -0.23 0.00	25.03 -0.21 0.00	20.27 -0.25 0.00	21.65 -0.34 0.00	26.76 -0.53 0.00	30.10 -0.83 -0.72	36.46 -0.92 -1.32	34.63 -0.88 -0.50	26.53 -0.88 6.16	28.62 -1.10 3.13	32.34 -1.29 0.44	29.75 -0.94 0.22	23.40 -0.55 0.07	21.31 -0.15 0.08
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	25.35 1.16 0.00	24.76 0.87 0.00	22.80 0.53 0.00	20.94 0.50 0.00	21.20 0.48 0.00	21.44 0.55 0.00	21.97 0.73 0.00	21.90 0.97 0.00	22.71 1.09 0.00	32.16 1.61 0.00	31.96 1.59 0.00	26.59 1.35 0.00	21.71 1.19 0.00	23.31 1.32 0.00	29.12 1.83 0.00	32.31 2.10 0.00	38.37 2.32 0.00	37.26 2.24 0.00	35.59 2.03 0.00	34.76 1.91 0.00	36.14 2.07 0.00	32.74 1.83 0.00	25.41 1.37 0.00	22.56 1.03 0.00
MILLWOOD_13_KV_LOAD 356217	25.40 1.21 0.00	24.81 0.92 0.00	22.85 0.58 0.00	20.98 0.54 0.00	21.24 0.52 0.00	21.48 0.59 0.00	22.01 0.77 0.00	21.94 1.01 0.00	22.76 1.13 0.00	32.21 1.67 0.00	32.02 1.65 0.00	26.63 1.40 0.00	21.75 1.23 0.00	23.36 1.37 0.00	29.18 1.89 0.00	32.39 2.18 0.00	38.46 2.40 0.00	37.34 2.32 0.00	35.68 2.12 0.00	34.84 1.99 0.00	36.21 2.15 0.00	32.82 1.91 0.00	25.45 1.42 0.00	22.61 1.07 0.00
MODEL_CITY_ENERGY 24167	23.59 -0.60 0.00	23.45 -0.44 0.00	21.83 -0.44 0.00	19.94 -0.50 0.00	20.13 -0.59 0.00	20.34 -0.55 0.00	20.50 -0.74 0.00	20.32 -0.61 0.00	21.07 -0.56 0.00	29.31 -1.23 0.00	29.35 -1.02 0.00	24.45 -0.79 0.00	19.79 -0.74 0.00	21.14 -0.85 0.00	26.10 -1.19 0.00	29.33 -1.60 -0.72	35.45 -1.92 -1.32	33.62 -1.88 -0.49	24.31 -1.97 7.28	26.89 -2.26 3.71	31.00 -2.55 0.51	28.62 -2.03 0.26	22.63 -1.32 0.09	20.69 -0.75 0.10
MODERN_LFGE___ 323580	23.59 -0.60 0.00	23.45 -0.44 0.00	21.83 -0.44 0.00	19.94 -0.50 0.00	20.13 -0.59 0.00	20.34 -0.55 0.00	20.50 -0.74 0.00	20.32 -0.61 0.00	21.07 -0.56 0.00	29.31 -1.23 0.00	29.35 -1.02 0.00	24.45 -0.79 0.00	19.79 -0.74 0.00	21.14 -0.85 0.00	26.10 -1.19 0.00	29.33 -1.60 -0.72	35.45 -1.92 -1.32	33.62 -1.88 -0.49	24.31 -1.97 7.28	26.89 -2.26 3.71	31.00 -2.55 0.51	28.62 -2.03 0.26	22.63 -1.32 0.09	20.69 -0.75 0.10
MOHAWK_PAPER___DRP 24187	24.93 0.74 0.00	24.58 0.69 0.00	22.72 0.46 0.00	20.87 0.43 0.00	21.16 0.44 0.00	21.32 0.43 0.00	21.75 0.52 0.00	21.62 0.69 0.00	22.35 0.73 0.00	31.70 1.16 0.00	31.44 1.07 0.00	26.15 0.91 0.00	21.28 0.76 0.00	22.81 0.82 0.00	28.31 1.02 0.00	31.30 1.09 0.00	37.52 1.46 0.00	36.49 1.48 0.00	35.09 1.53 0.00	34.33 1.48 0.00	35.60 1.54 0.00	32.27 1.36 0.00	25.05 1.02 0.00	22.39 0.85 0.00
MOHICAN__35_KV_115KV_LD 80490	25.40 1.21 0.00	24.95 1.06 0.00	23.05 0.79 0.00	21.15 0.71 0.00	21.41 0.69 0.00	21.55 0.66 0.00	22.00 0.76 0.00	21.92 0.99 0.00	22.69 1.07 0.00	32.09 1.55 0.00	31.81 1.44 0.00	26.37 1.13 0.00	21.35 0.83 0.00	22.86 0.87 0.00	28.36 1.07 0.00	31.46 1.25 0.00	37.74 1.68 0.00	36.90 1.88 0.00	35.63 2.07 0.00	34.93 2.08 0.00	36.24 2.18 0.00	32.77 1.87 0.00	25.36 1.33 0.00	22.60 1.07 0.00
MONGAUP___HYD 23641	25.45 1.26 0.00	24.80 0.91 0.00	22.92 0.65 0.00	20.99 0.55 0.00	21.26 0.54 0.00	21.49 0.60 0.00	22.01 0.77 0.00	21.88 0.95 0.00	22.60 0.98 0.00	32.06 1.52 0.00	31.69 1.32 0.00	26.23 1.00 0.00	21.47 0.94 0.00	23.00 1.01 0.00	28.80 1.51 0.00	32.09 1.88 0.00	38.24 2.18 0.00	36.85 1.83 0.00	35.37 1.81 0.00	34.46 1.61 0.00	35.85 1.79 0.00	32.66 1.75 0.00	25.55 1.52 0.00	22.61 1.08 0.00
MONTAUK___DIESEL 23721	26.53 2.34 0.00	25.89 1.99 0.00	23.58 1.32 0.00	21.67 1.24 0.00	21.91 1.19 0.00	22.10 1.21 0.00	21.75 0.52 0.00	21.78 0.85 0.00	22.49 0.87 0.00	31.33 1.38 0.59	30.71 1.53 1.19	27.37 1.93 -0.20	19.69 1.44 2.27	20.98 1.27 2.28	25.17 2.14 4.26	19.62 2.69 13.28	36.44 2.29 1.90	35.55 2.18 1.64	33.69 1.85 1.72	32.73 1.64 1.77	34.25 1.88 1.69	29.93 1.79 2.77	21.79 1.63 3.88	20.31 1.31 2.53
MOONROAD_115KV_HARTFLD_TB1-2 355988	24.65 0.47 0.00	24.41 0.51 0.00	22.73 0.46 0.00	20.77 0.34 0.00	21.05 0.33 0.00	21.32 0.43 0.00	21.66 0.42 0.00	21.49 0.56 0.00	22.34 0.71 0.00	31.19 0.65 0.00	31.19 0.82 0.00	25.86 0.63 0.00	20.95 0.43 0.00	22.70 0.71 0.00	28.12 0.83 0.00	31.48 0.53 -0.75	38.13 0.70 -1.37	36.09 0.52 -0.55	33.88 0.32 0.00	32.75 -0.10 0.00	33.96 -0.10 0.00	30.89 -0.02 0.00	24.06 0.02 0.00	21.79 0.25 0.00
MORTIMER_115KV_TB3 55949	24.15 -0.04 0.00	23.88 -0.01 0.00	22.22 -0.05 0.00	20.32 -0.11 0.00	20.55 -0.17 0.00	20.76 -0.13 0.00	21.04 -0.20 0.00	20.83 -0.10 0.00	21.58 -0.05 0.00	30.25 -0.29 0.00	30.18 -0.19 0.00	25.11 -0.13 0.00	20.33 -0.19 0.00	21.79 -0.20 0.00	26.97 -0.32 0.00	30.42 -0.52 -0.73	36.81 -0.59 -1.35	35.00 -0.56 -0.54	32.97 -0.59 0.00	32.06 -0.79 0.00	33.14 -0.92 0.00	30.21 -0.70 0.00	23.57 -0.46 0.00	21.35 -0.18 0.00

MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	25.44 1.25 0.00	24.82 0.93 0.00	22.85 0.58 0.00	21.00 0.56 0.00	21.26 0.54 0.00	21.50 0.61 0.00	22.04 0.80 0.00	21.99 1.06 0.00	22.82 1.19 0.00	32.30 1.75 0.00	32.11 1.74 0.00	26.73 1.50 0.00	21.84 1.32 0.00	23.44 1.45 0.00	29.26 1.97 0.00	32.47 2.26 0.00	38.49 2.44 0.00	37.38 2.36 0.00	35.69 2.13 0.00	34.85 2.00 0.00	36.22 2.16 0.00	32.85 1.95 0.00	25.48 1.45 0.00	22.65 1.12 0.00
MUNSVILLE_WIND_PWR 323609	25.76 1.57 0.00	25.42 1.53 0.00	23.53 1.26 0.00	21.50 1.06 0.00	21.84 1.12 0.00	22.07 1.18 0.00	22.54 1.31 0.00	22.39 1.46 0.00	23.14 1.52 0.00	32.48 1.94 0.00	32.23 1.85 0.00	26.76 1.52 0.00	21.87 1.35 0.00	23.51 1.52 0.00	29.27 1.98 0.00	33.36 2.23 -0.91	40.70 2.97 -1.68	38.78 3.08 -0.69	38.47 2.89 -2.02	36.71 2.83 -1.03	37.15 2.94 -0.14	33.55 2.57 -0.07	25.95 1.89 -0.03	23.13 1.57 -0.03
N SALMON___HYD 24042	24.43 0.24 0.00	24.32 0.43 0.00	22.75 0.49 0.00	20.86 0.42 0.00	21.18 0.47 0.00	21.35 0.45 0.00	21.71 0.47 0.00	21.18 0.24 0.00	21.89 0.27 0.00	30.93 0.39 0.00	30.78 0.41 0.00	25.45 0.21 0.00	20.64 0.12 0.00	22.02 0.03 0.00	27.11 -0.18 0.00	30.17 -0.04 0.00	35.89 -0.16 0.00	34.75 -0.27 0.00	33.37 -0.19 0.00	32.96 0.10 0.00	34.30 0.24 0.00	31.14 0.23 0.00	24.27 0.24 0.00	21.77 0.23 0.00
N.AKRON___115KV_KNAPP 355671	24.16 -0.03 0.00	23.97 0.07 0.00	22.31 0.04 0.00	20.38 -0.06 0.00	20.57 -0.15 0.00	20.80 -0.09 0.00	21.01 -0.23 0.00	20.82 -0.11 0.00	21.58 -0.04 0.00	30.06 -0.48 0.00	30.04 -0.33 0.00	24.99 -0.25 0.00	20.25 -0.27 0.00	21.60 -0.39 0.00	26.70 -0.59 0.00	30.04 -0.89 -0.72	36.40 -0.98 -1.32	34.55 -1.00 -0.53	32.52 -1.04 0.00	31.55 -1.30 0.00	32.56 -1.50 0.00	29.80 -1.11 0.00	23.36 -0.67 0.00	21.31 -0.22 0.00
N.BELMOR_69_KV_BK1 55787	25.80 1.61 -0.01	25.20 1.30 0.00	22.99 0.72 0.00	21.14 0.71 0.00	21.38 0.66 0.00	21.65 0.76 0.00	22.12 0.88 0.00	22.05 1.12 0.00	22.82 1.20 0.00	34.48 1.89 -2.05	36.40 1.90 -4.13	34.65 1.94 -7.47	29.98 1.59 -7.86	31.43 1.54 -7.90	44.37 2.34 -14.74	89.40 2.72 -56.46	45.35 2.71 -6.58	43.42 2.72 -5.68	41.93 2.40 -5.97	41.18 2.20 -6.12	42.35 2.42 -5.86	42.68 2.20 -9.57	39.28 1.85 -13.41	31.78 1.49 -8.75
N.E._GEN_SANDY PD 24062	25.89 0.87 -0.82	24.60 0.71 0.00	22.69 0.43 0.00	20.86 0.43 0.00	21.15 0.43 0.00	21.24 0.43 0.09	21.62 0.56 0.18	21.72 0.79 0.00	22.47 0.84 0.00	31.62 1.27 0.19	31.50 1.18 0.06	26.25 1.01 0.00	21.36 0.90 0.07	22.94 0.95 0.00	28.96 1.25 -0.42	31.68 1.47 0.00	37.78 1.72 0.00	36.69 1.67 0.00	38.40 1.65 -3.20	36.30 1.58 -1.87	35.70 1.64 0.00	30.92 1.40 1.39	24.96 1.01 0.08	22.55 0.81 -0.20
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	25.38 1.19 0.00	24.76 0.87 0.00	22.80 0.54 0.00	20.94 0.50 0.00	21.21 0.49 0.00	21.46 0.57 0.00	21.99 0.75 0.00	21.92 0.99 0.00	22.75 1.12 0.00	32.19 1.65 0.00	31.99 1.62 0.00	26.60 1.37 0.00	21.72 1.19 0.00	23.33 1.34 0.00	29.18 1.89 0.00	32.38 2.17 0.00	38.46 2.41 0.00	37.33 2.32 0.00	35.65 2.10 0.00	34.82 1.97 0.00	36.19 2.13 0.00	32.80 1.90 0.00	25.45 1.42 0.00	22.58 1.04 0.00
N.QUEENS_27_KV_LOAD 356247	25.41 1.22 0.00	24.80 0.91 0.00	22.83 0.57 0.00	21.01 0.57 0.00	21.24 0.52 0.00	21.51 0.62 0.00	22.06 0.82 0.00	21.99 1.06 0.00	22.81 1.19 0.00	32.24 1.70 0.00	32.09 1.72 0.00	26.77 1.54 0.00	21.88 1.36 0.00	23.46 1.46 0.00	29.24 1.95 0.00	32.47 2.26 0.00	38.43 2.38 0.00	37.31 2.29 0.00	35.64 2.09 0.00	34.82 1.97 0.00	36.21 2.14 0.00	32.91 2.00 0.00	25.51 1.48 0.00	22.67 1.14 0.00
N.TROY___115KV_TB1 355778	25.00 0.81 0.00	24.59 0.70 0.00	22.73 0.46 0.00	20.87 0.43 0.00	21.17 0.45 0.00	21.31 0.42 0.00	21.74 0.50 0.00	21.63 0.70 0.00	22.35 0.73 0.00	31.65 1.11 0.00	31.38 1.01 0.00	26.09 0.86 0.00	21.23 0.70 0.00	22.73 0.74 0.00	28.23 0.93 0.00	31.28 1.07 0.00	37.42 1.36 0.00	36.40 1.38 0.00	35.02 1.46 0.00	34.28 1.43 0.00	35.53 1.47 0.00	32.17 1.27 0.00	24.97 0.94 0.00	22.32 0.79 0.00
NARROWS_GT1_1 24228	25.54 1.35 0.00	24.90 1.01 0.00	22.93 0.66 0.00	21.06 0.62 0.00	21.31 0.59 0.00	21.58 0.69 0.00	22.14 0.90 0.00	22.08 1.15 0.00	22.92 1.29 0.00	32.43 1.89 0.00	32.27 1.90 0.00	26.86 1.62 0.00	21.94 1.42 0.00	23.55 1.56 0.00	29.41 2.12 0.00	32.64 2.43 0.00	38.60 2.55 0.00	37.52 2.50 0.00	35.79 2.22 0.00	34.96 2.10 0.00	36.34 2.28 0.00	32.98 2.08 0.00	25.60 1.56 0.00	22.71 1.17 0.00
NARROWS_GT1_2 24229	25.54 1.35 0.00	24.90 1.01 0.00	22.93 0.66 0.00	21.06 0.62 0.00	21.31 0.59 0.00	21.58 0.69 0.00	22.14 0.90 0.00	22.08 1.15 0.00	22.92 1.29 0.00	32.43 1.89 0.00	32.27 1.90 0.00	26.86 1.62 0.00	21.94 1.42 0.00	23.55 1.56 0.00	29.41 2.12 0.00	32.64 2.43 0.00	38.60 2.55 0.00	37.52 2.50 0.00	35.79 2.22 0.00	34.96 2.10 0.00	36.34 2.28 0.00	32.98 2.08 0.00	25.60 1.56 0.00	22.71 1.17 0.00
NARROWS_GT1_3 24230	25.54 1.35 0.00	24.90 1.01 0.00	22.93 0.66 0.00	21.06 0.62 0.00	21.31 0.59 0.00	21.58 0.69 0.00	22.14 0.90 0.00	22.08 1.15 0.00	22.92 1.29 0.00	32.43 1.89 0.00	32.27 1.90 0.00	26.86 1.62 0.00	21.94 1.42 0.00	23.55 1.56 0.00	29.41 2.12 0.00	32.64 2.43 0.00	38.60 2.55 0.00	37.52 2.50 0.00	35.79 2.22 0.00	34.96 2.10 0.00	36.34 2.28 0.00	32.98 2.08 0.00	25.60 1.56 0.00	22.71 1.17 0.00
NARROWS_GT1_4 24231	25.54 1.35 0.00	24.90 1.01 0.00	22.93 0.66 0.00	21.06 0.62 0.00	21.31 0.59 0.00	21.58 0.69 0.00	22.14 0.90 0.00	22.08 1.15 0.00	22.92 1.29 0.00	32.43 1.89 0.00	32.27 1.90 0.00	26.86 1.62 0.00	21.94 1.42 0.00	23.55 1.56 0.00	29.41 2.12 0.00	32.64 2.43 0.00	38.60 2.55 0.00	37.52 2.50 0.00	35.79 2.22 0.00	34.96 2.10 0.00	36.34 2.28 0.00	32.98 2.08 0.00	25.60 1.56 0.00	22.71 1.17 0.00
NARROWS_GT1_5 24232	25.54 1.35 0.00	24.90 1.01 0.00	22.93 0.66 0.00	21.06 0.62 0.00	21.31 0.59 0.00	21.58 0.69 0.00	22.14 0.90 0.00	22.08 1.15 0.00	22.92 1.29 0.00	32.43 1.89 0.00	32.27 1.90 0.00	26.86 1.62 0.00	21.94 1.42 0.00	23.55 1.56 0.00	29.41 2.12 0.00	32.64 2.43 0.00	38.60 2.55 0.00	37.52 2.50 0.00	35.79 2.22 0.00	34.96 2.10 0.00	36.34 2.28 0.00	32.98 2.08 0.00	25.60 1.56 0.00	22.71 1.17 0.00
NARROWS_GT1_6 24233	25.54 1.35 0.00	24.90 1.01 0.00	22.93 0.66 0.00	21.06 0.62 0.00	21.31 0.59 0.00	21.58 0.69 0.00	22.14 0.90 0.00	22.08 1.15 0.00	22.92 1.29 0.00	32.43 1.89 0.00	32.27 1.90 0.00	26.86 1.62 0.00	21.94 1.42 0.00	23.55 1.56 0.00	29.41 2.12 0.00	32.64 2.43 0.00	38.60 2.55 0.00	37.52 2.50 0.00	35.79 2.22 0.00	34.96 2.10 0.00	36.34 2.28 0.00	32.98 2.08 0.00	25.60 1.56 0.00	22.71 1.17 0.00

NARROWS_GT1_7 24234	25.54 1.35 0.00	24.90 1.01 0.00	22.93 0.66 0.00	21.06 0.62 0.00	21.31 0.59 0.00	21.58 0.69 0.00	22.14 0.90 0.00	22.08 1.15 0.00	22.92 1.29 0.00	32.43 1.89 0.00	32.27 1.90 0.00	26.86 1.62 0.00	21.94 1.42 0.00	23.55 1.56 0.00	29.41 2.12 0.00	32.64 2.43 0.00	38.60 2.55 0.00	37.52 2.50 0.00	35.79 2.22 0.00	34.96 2.10 0.00	36.34 2.28 0.00	32.98 2.08 0.00	25.60 1.56 0.00	22.71 1.17 0.00
NARROWS_GT1_8 24235	25.54 1.35 0.00	24.90 1.01 0.00	22.93 0.66 0.00	21.06 0.62 0.00	21.31 0.59 0.00	21.58 0.69 0.00	22.14 0.90 0.00	22.08 1.15 0.00	22.92 1.29 0.00	32.43 1.89 0.00	32.27 1.90 0.00	26.86 1.62 0.00	21.94 1.42 0.00	23.55 1.56 0.00	29.41 2.12 0.00	32.64 2.43 0.00	38.60 2.55 0.00	37.52 2.50 0.00	35.79 2.22 0.00	34.96 2.10 0.00	36.34 2.28 0.00	32.98 2.08 0.00	25.60 1.56 0.00	22.71 1.17 0.00
NARROWS_GT2_1 24236	25.54 1.35 0.00	24.90 1.01 0.00	22.93 0.66 0.00	21.06 0.62 0.00	21.31 0.59 0.00	21.58 0.69 0.00	22.14 0.90 0.00	22.08 1.15 0.00	22.92 1.29 0.00	32.43 1.89 0.00	32.27 1.90 0.00	26.86 1.62 0.00	21.94 1.42 0.00	23.55 1.56 0.00	29.41 2.12 0.00	32.64 2.43 0.00	38.60 2.55 0.00	37.52 2.50 0.00	35.79 2.22 0.00	34.96 2.10 0.00	36.34 2.28 0.00	32.98 2.08 0.00	25.60 1.56 0.00	22.71 1.17 0.00
NARROWS_GT2_2 24237	25.54 1.35 0.00	24.90 1.01 0.00	22.93 0.66 0.00	21.06 0.62 0.00	21.31 0.59 0.00	21.58 0.69 0.00	22.14 0.90 0.00	22.08 1.15 0.00	22.92 1.29 0.00	32.43 1.89 0.00	32.27 1.90 0.00	26.86 1.62 0.00	21.94 1.42 0.00	23.55 1.56 0.00	29.41 2.12 0.00	32.64 2.43 0.00	38.60 2.55 0.00	37.52 2.50 0.00	35.79 2.22 0.00	34.96 2.10 0.00	36.34 2.28 0.00	32.98 2.08 0.00	25.60 1.56 0.00	22.71 1.17 0.00
NARROWS_GT2_3 24238	25.54 1.35 0.00	24.90 1.01 0.00	22.93 0.66 0.00	21.06 0.62 0.00	21.31 0.59 0.00	21.58 0.69 0.00	22.14 0.90 0.00	22.08 1.15 0.00	22.92 1.29 0.00	32.43 1.89 0.00	32.27 1.90 0.00	26.86 1.62 0.00	21.94 1.42 0.00	23.55 1.56 0.00	29.41 2.12 0.00	32.64 2.43 0.00	38.60 2.55 0.00	37.52 2.50 0.00	35.79 2.22 0.00	34.96 2.10 0.00	36.34 2.28 0.00	32.98 2.08 0.00	25.60 1.56 0.00	22.71 1.17 0.00
NARROWS_GT2_4 24239	25.54 1.35 0.00	24.90 1.01 0.00	22.93 0.66 0.00	21.06 0.62 0.00	21.31 0.59 0.00	21.58 0.69 0.00	22.14 0.90 0.00	22.08 1.15 0.00	22.92 1.29 0.00	32.43 1.89 0.00	32.27 1.90 0.00	26.86 1.62 0.00	21.94 1.42 0.00	23.55 1.56 0.00	29.41 2.12 0.00	32.64 2.43 0.00	38.60 2.55 0.00	37.52 2.50 0.00	35.79 2.22 0.00	34.96 2.10 0.00	36.34 2.28 0.00	32.98 2.08 0.00	25.60 1.56 0.00	22.71 1.17 0.00
NARROWS_GT2_5 24240	25.54 1.35 0.00	24.90 1.01 0.00	22.93 0.66 0.00	21.06 0.62 0.00	21.31 0.59 0.00	21.58 0.69 0.00	22.14 0.90 0.00	22.08 1.15 0.00	22.92 1.29 0.00	32.43 1.89 0.00	32.27 1.90 0.00	26.86 1.62 0.00	21.94 1.42 0.00	23.55 1.56 0.00	29.41 2.12 0.00	32.64 2.43 0.00	38.60 2.55 0.00	37.52 2.50 0.00	35.79 2.22 0.00	34.96 2.10 0.00	36.34 2.28 0.00	32.98 2.08 0.00	25.60 1.56 0.00	22.71 1.17 0.00
NARROWS_GT2_6 24241	25.54 1.35 0.00	24.90 1.01 0.00	22.93 0.66 0.00	21.06 0.62 0.00	21.31 0.59 0.00	21.58 0.69 0.00	22.14 0.90 0.00	22.08 1.15 0.00	22.92 1.29 0.00	32.43 1.89 0.00	32.27 1.90 0.00	26.86 1.62 0.00	21.94 1.42 0.00	23.55 1.56 0.00	29.41 2.12 0.00	32.64 2.43 0.00	38.60 2.55 0.00	37.52 2.50 0.00	35.79 2.22 0.00	34.96 2.10 0.00	36.34 2.28 0.00	32.98 2.08 0.00	25.60 1.56 0.00	22.71 1.17 0.00
NARROWS_GT2_7 24242	25.54 1.35 0.00	24.90 1.01 0.00	22.93 0.66 0.00	21.06 0.62 0.00	21.31 0.59 0.00	21.58 0.69 0.00	22.14 0.90 0.00	22.08 1.15 0.00	22.92 1.29 0.00	32.43 1.89 0.00	32.27 1.90 0.00	26.86 1.62 0.00	21.94 1.42 0.00	23.55 1.56 0.00	29.41 2.12 0.00	32.64 2.43 0.00	38.60 2.55 0.00	37.52 2.50 0.00	35.79 2.22 0.00	34.96 2.10 0.00	36.34 2.28 0.00	32.98 2.08 0.00	25.60 1.56 0.00	22.71 1.17 0.00
NARROWS_GT2_8 24243	25.54 1.35 0.00	24.90 1.01 0.00	22.93 0.66 0.00	21.06 0.62 0.00	21.31 0.59 0.00	21.58 0.69 0.00	22.14 0.90 0.00	22.08 1.15 0.00	22.92 1.29 0.00	32.43 1.89 0.00	32.27 1.90 0.00	26.86 1.62 0.00	21.94 1.42 0.00	23.55 1.56 0.00	29.41 2.12 0.00	32.64 2.43 0.00	38.60 2.55 0.00	37.52 2.50 0.00	35.79 2.22 0.00	34.96 2.10 0.00	36.34 2.28 0.00	32.98 2.08 0.00	25.60 1.56 0.00	22.71 1.17 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	25.24 1.05 0.00	24.98 1.09 0.00	23.13 0.87 0.00	21.23 0.80 0.00	21.55 0.82 0.00	21.70 0.81 0.00	22.10 0.87 0.00	21.90 0.97 0.00	22.63 1.01 0.00	32.04 1.49 0.00	31.74 1.37 0.00	26.39 1.15 0.00	21.34 0.82 0.00	22.86 0.87 0.00	28.31 1.02 0.00	31.20 0.99 0.00	37.60 1.55 0.00	36.80 1.78 0.00	35.58 2.02 0.00	35.04 2.19 0.00	36.33 2.27 0.00	32.95 2.05 0.00	25.52 1.49 0.00	22.82 1.29 0.00
NCHELSEA_115KV_TR2 355582	25.63 1.44 0.00	25.04 1.14 0.00	23.07 0.81 0.00	21.18 0.75 0.00	21.45 0.73 0.00	21.69 0.80 0.00	22.21 0.97 0.00	22.13 1.20 0.00	22.93 1.31 0.00	32.46 1.92 0.00	32.25 1.88 0.00	26.79 1.56 0.00	21.88 1.36 0.00	23.49 1.50 0.00	29.36 2.07 0.00	32.63 2.41 0.00	38.82 2.77 0.00	37.72 2.70 0.00	36.07 2.51 0.00	35.24 2.38 0.00	36.61 2.55 0.00	33.16 2.26 0.00	25.70 1.66 0.00	22.82 1.29 0.00
NEG CAPITAL___MECHNVIL 23645	25.24 1.05 0.00	24.81 0.91 0.00	22.92 0.66 0.00	21.03 0.59 0.00	21.33 0.61 0.00	21.48 0.59 0.00	21.93 0.69 0.00	21.82 0.89 0.00	22.56 0.94 0.00	31.94 1.40 0.00	31.68 1.31 0.00	26.30 1.07 0.00	21.34 0.82 0.00	22.87 0.88 0.00	28.38 1.09 0.00	31.48 1.27 0.00	37.70 1.65 0.00	36.78 1.76 0.00	35.44 1.88 0.00	34.69 1.84 0.00	35.97 1.91 0.00	32.54 1.64 0.00	25.22 1.19 0.00	22.52 0.99 0.00
NEG CENTRAL_HIGH_ACRES 23767	23.69 -0.50 0.00	23.42 -0.47 0.00	21.76 -0.50 0.00	19.92 -0.52 0.00	20.15 -0.56 0.00	20.35 -0.54 0.00	20.65 -0.59 0.00	20.45 -0.49 0.00	21.19 -0.43 0.00	29.76 -0.78 0.00	29.67 -0.71 0.00	24.67 -0.56 0.00	19.99 -0.53 0.00	21.42 -0.57 0.00	26.55 -0.75 0.00	30.07 -1.00 -0.86	36.50 -1.13 -1.57	34.58 -1.06 -0.62	30.20 -1.04 2.33	30.52 -1.15 1.19	32.59 -1.31 0.16	29.73 -1.10 0.08	23.18 -0.82 0.03	20.94 -0.56 0.03
NEG CENTRAL___DRP 24199	24.26 0.07 0.00	23.96 0.06 0.00	22.24 -0.03 0.00	20.34 -0.09 0.00	20.65 -0.07 0.00	20.86 -0.03 0.00	21.26 0.02 0.00	21.06 0.12 0.00	21.83 0.20 0.00	30.73 0.19 0.00	30.60 0.23 0.00	25.39 0.15 0.00	20.58 0.06 0.00	22.08 0.09 0.00	27.46 0.17 0.00	31.65 0.05 -1.40	38.62 0.01 -2.56	36.12 0.07 -1.04	33.69 0.13 0.00	32.90 0.04 0.00	34.14 0.08 0.00	30.99 0.08 0.00	24.09 0.06 0.00	21.61 0.07 0.00

NEG CENTRAL___INDECK 23768	24.52 0.33 0.00	24.27 0.38 0.00	22.55 0.28 0.00	20.65 0.21 0.00	20.96 0.24 0.00	21.23 0.34 0.00	21.63 0.39 0.00	21.49 0.57 0.00	22.28 0.65 0.00	31.31 0.76 0.00	31.07 0.70 0.00	25.64 0.41 0.00	20.76 0.24 0.00	22.30 0.31 0.00	27.74 0.45 0.00	31.38 0.32 -0.85	38.00 0.39 -1.55	36.19 0.53 -0.65	37.69 0.46 -3.68	35.34 0.61 -1.87	35.14 0.82 -0.26	31.89 0.85 -0.13	24.70 0.63 -0.04	22.15 0.57 -0.05
NEG CENTRAL___SENECA 23627	24.25 0.06 0.00	23.97 0.08 0.00	22.25 -0.02 0.00	20.35 -0.08 0.00	20.66 -0.05 0.00	20.88 -0.01 0.00	21.31 0.07 0.00	21.11 0.18 0.00	21.90 0.28 0.00	30.80 0.26 0.00	30.70 0.33 0.00	25.45 0.21 0.00	20.63 0.11 0.00	22.13 0.14 0.00	27.54 0.25 0.00	31.40 0.11 -1.08	38.07 0.02 -1.99	35.96 0.14 -0.80	33.75 0.19 0.00	32.95 0.10 0.00	34.22 0.16 0.00	31.10 0.19 0.00	24.18 0.15 0.00	21.66 0.12 0.00
NEG CENTRAL___STATE_STREET 24147	24.49 0.29 0.00	24.14 0.25 0.00	22.43 0.16 0.00	20.46 0.02 0.00	20.82 0.09 0.00	21.02 0.12 0.00	21.38 0.14 0.00	21.16 0.23 0.00	21.93 0.31 0.00	30.93 0.39 0.00	30.67 0.30 0.00	25.52 0.28 0.00	20.66 0.14 0.00	22.23 0.23 0.00	27.61 0.32 0.00	32.07 0.25 -1.61	39.31 0.31 -2.95	36.54 0.33 -1.19	33.91 0.35 0.00	33.14 0.29 0.00	34.37 0.30 0.00	31.16 0.26 0.00	24.21 0.18 0.00	21.74 0.21 0.00
NEG MILLWOOD___DRP 24198	25.61 1.42 0.00	25.02 1.13 0.00	23.04 0.77 0.00	21.16 0.73 0.00	21.43 0.71 0.00	21.67 0.78 0.00	22.19 0.95 0.00	22.13 1.20 0.00	22.94 1.32 0.00	32.49 1.95 0.00	32.29 1.92 0.00	26.84 1.61 0.00	21.93 1.40 0.00	23.54 1.55 0.00	29.40 2.10 0.00	32.65 2.44 0.00	38.82 2.77 0.00	37.70 2.69 0.00	36.05 2.49 0.00	35.21 2.35 0.00	36.59 2.53 0.00	33.14 2.23 0.00	25.68 1.65 0.00	22.81 1.27 0.00
NEG NORTH_FLCN_SEA 23793	24.92 0.73 0.00	24.78 0.88 0.00	23.09 0.82 0.00	21.11 0.67 0.00	21.45 0.73 0.00	21.63 0.74 0.00	22.08 0.84 0.00	21.54 0.61 0.00	22.32 0.70 0.00	31.50 0.95 0.00	31.27 0.90 0.00	25.93 0.69 0.00	20.99 0.47 0.00	22.41 0.42 0.00	27.64 0.34 0.00	30.70 0.49 0.00	36.57 0.52 0.00	35.36 0.35 0.00	33.89 0.33 0.00	33.50 0.64 0.00	34.84 0.77 0.00	31.50 0.60 0.00	24.46 0.43 0.00	22.00 0.46 0.00
NEG NORTH_KES_CHATEGAY 23792	24.38 0.19 0.00	24.28 0.39 0.00	22.72 0.45 0.00	20.81 0.37 0.00	21.13 0.41 0.00	21.29 0.40 0.00	21.65 0.42 0.00	21.10 0.17 0.00	21.83 0.21 0.00	30.81 0.26 0.00	30.64 0.27 0.00	25.37 0.13 0.00	20.55 0.02 0.00	21.94 -0.05 0.00	27.06 -0.22 0.00	30.07 -0.14 0.00	35.84 -0.22 0.00	34.68 -0.34 0.00	33.27 -0.28 0.00	32.88 0.03 0.00	34.20 0.14 0.00	30.98 0.08 0.00	24.10 0.07 0.00	21.64 0.10 0.00
NEG NORTH___ALICE_FALLS 23915	24.82 0.63 0.00	24.67 0.78 0.00	23.00 0.73 0.00	21.04 0.60 0.00	21.37 0.65 0.00	21.55 0.66 0.00	21.98 0.74 0.00	21.45 0.52 0.00	22.24 0.61 0.00	31.38 0.83 0.00	31.15 0.77 0.00	25.82 0.58 0.00	20.90 0.38 0.00	22.30 0.31 0.00	27.50 0.20 0.00	30.55 0.34 0.00	36.41 0.36 0.00	35.23 0.21 0.00	33.81 0.25 0.00	33.43 0.57 0.00	34.77 0.71 0.00	31.46 0.56 0.00	24.42 0.39 0.00	21.94 0.40 0.00
NEG NORTH___LWR_SARANAC 23913	24.82 0.63 0.00	24.67 0.78 0.00	23.00 0.73 0.00	21.04 0.60 0.00	21.37 0.65 0.00	21.55 0.66 0.00	21.98 0.74 0.00	21.45 0.52 0.00	22.24 0.61 0.00	31.38 0.83 0.00	31.15 0.77 0.00	25.82 0.58 0.00	20.90 0.38 0.00	22.30 0.31 0.00	27.50 0.20 0.00	30.55 0.34 0.00	36.41 0.36 0.00	35.23 0.21 0.00	33.81 0.25 0.00	33.43 0.57 0.00	34.77 0.71 0.00	31.46 0.56 0.00	24.42 0.39 0.00	21.94 0.40 0.00
NEG NORTH___PLATTSBURG 23628	24.82 0.63 0.00	24.67 0.78 0.00	23.00 0.73 0.00	21.04 0.60 0.00	21.37 0.65 0.00	21.55 0.66 0.00	21.98 0.74 0.00	21.45 0.52 0.00	22.24 0.61 0.00	31.37 0.83 0.00	31.14 0.77 0.00	25.82 0.58 0.00	20.90 0.37 0.00	22.30 0.31 0.00	27.50 0.20 0.00	30.55 0.34 0.00	36.41 0.35 0.00	35.23 0.21 0.00	33.81 0.25 0.00	33.43 0.57 0.00	34.77 0.71 0.00	31.46 0.56 0.00	24.42 0.39 0.00	21.94 0.40 0.00
NEG WEST_LEA_LOCKPORT 23791	23.85 -0.34 0.00	23.69 -0.20 0.00	22.06 -0.20 0.00	20.15 -0.29 0.00	20.34 -0.38 0.00	20.56 -0.33 0.00	20.75 -0.49 0.00	20.55 -0.38 0.00	21.30 -0.32 0.00	29.65 -0.90 0.00	29.67 -0.70 0.00	24.71 -0.52 0.00	20.00 -0.52 0.00	21.38 -0.61 0.00	26.40 -0.89 0.00	29.69 -1.24 -0.72	35.89 -1.48 -1.32	34.05 -1.50 -0.53	31.98 -1.58 0.00	30.97 -1.88 0.00	31.92 -2.14 0.00	29.24 -1.66 0.00	22.97 -1.07 0.00	21.01 -0.52 0.00
NEG WEST___LANCASTR 23811	24.49 0.30 0.00	24.27 0.38 0.00	22.63 0.37 0.00	20.70 0.26 0.00	20.94 0.22 0.00	21.18 0.29 0.00	21.42 0.18 0.00	21.20 0.27 0.00	21.99 0.37 0.00	30.72 0.17 0.00	30.71 0.33 0.00	25.50 0.26 0.00	20.66 0.14 0.00	22.17 0.18 0.00	27.53 0.24 0.00	30.98 0.02 -0.74	37.44 0.02 -1.37	35.47 -0.10 -0.55	33.37 -0.19 0.00	32.39 -0.47 0.00	33.40 -0.67 0.00	30.50 -0.40 0.00	23.83 -0.20 0.00	21.63 0.10 0.00
NEG_PENN_ALLEGHNY 23528	24.41 0.22 0.00	24.06 0.17 0.00	22.31 0.04 0.00	20.44 0.00 0.00	20.74 0.02 0.00	20.94 0.05 0.00	21.37 0.13 0.00	21.18 0.25 0.00	21.95 0.33 0.00	30.92 0.38 0.00	30.79 0.42 0.00	25.54 0.30 0.00	20.80 0.28 0.00	22.37 0.37 0.00	27.86 0.57 0.00	31.70 0.57 -0.91	38.40 0.67 -1.68	36.31 0.62 -0.68	34.09 0.53 0.00	33.28 0.43 0.00	34.57 0.50 0.00	31.33 0.42 0.00	24.32 0.29 0.00	21.74 0.20 0.00
NEG___GEN_MONROE 24207	24.31 0.12 0.00	24.05 0.16 0.00	22.37 0.11 0.00	20.45 0.02 0.00	20.68 -0.03 0.00	20.90 0.01 0.00	21.17 -0.07 0.00	20.96 0.03 0.00	21.71 0.09 0.00	30.42 -0.13 0.00	30.33 -0.04 0.00	25.22 -0.02 0.00	20.42 -0.10 0.00	21.86 -0.13 0.00	27.06 -0.23 0.00	30.52 -0.42 -0.73	36.93 -0.47 -1.34	35.12 -0.44 -0.54	33.12 -0.44 0.00	32.22 -0.63 0.00	33.31 -0.75 0.00	30.37 -0.53 0.00	23.70 -0.33 0.00	21.49 -0.04 0.00
NEPA___ENERGY 23901	24.20 0.01 0.00	23.97 0.08 0.00	22.28 0.02 0.00	20.35 -0.09 0.00	20.65 -0.07 0.00	20.88 -0.01 0.00	21.25 0.01 0.00	21.04 0.11 0.00	21.87 0.24 0.00	30.52 -0.03 0.00	30.51 0.14 0.00	25.23 -0.01 0.00	20.52 -0.01 0.00	22.21 0.21 0.00	27.68 0.38 0.00	31.09 0.14 -0.74	37.61 0.19 -1.37	35.53 -0.04 -0.55	33.29 -0.27 0.00	32.26 -0.59 0.00	33.54 -0.52 0.00	30.50 -0.40 0.00	23.77 -0.26 0.00	21.44 -0.10 0.00
NEVERSINK___HYD 23608	25.20 1.01 0.00	24.57 0.68 0.00	22.64 0.38 0.00	20.80 0.36 0.00	21.07 0.35 0.00	21.32 0.43 0.00	21.84 0.60 0.00	21.73 0.80 0.00	22.51 0.89 0.00	31.84 1.30 0.00	31.58 1.21 0.00	26.12 0.88 0.00	21.23 0.71 0.00	22.58 0.59 0.00	28.74 1.45 0.00	32.00 1.78 0.00	38.10 2.04 0.00	37.02 2.00 0.00	35.45 1.89 0.00	34.65 1.80 0.00	36.05 1.99 0.00	32.64 1.73 0.00	25.27 1.24 0.00	22.41 0.88 0.00

NEWKRMKL_115KV_TB1 55635	24.77 0.58 0.00	24.49 0.60 0.00	22.65 0.38 0.00	20.81 0.37 0.00	21.10 0.38 0.00	21.27 0.38 0.00	21.69 0.45 0.00	21.55 0.62 0.00	22.28 0.66 0.00	31.67 1.13 0.00	31.40 1.03 0.00	26.11 0.87 0.00	21.27 0.74 0.00	22.80 0.81 0.00	28.30 1.01 0.00	31.22 1.01 0.00	37.50 1.45 0.00	36.47 1.45 0.00	35.04 1.48 0.00	34.28 1.43 0.00	35.53 1.47 0.00	32.26 1.35 0.00	25.05 1.01 0.00	22.38 0.84 0.00
NEWTON___FALLS_HYD 23847	24.47 0.28 0.00	24.23 0.34 0.00	22.64 0.37 0.00	20.75 0.32 0.00	21.00 0.28 0.00	21.09 0.20 0.00	21.42 0.18 0.00	20.92 -0.02 0.00	21.53 -0.09 0.00	30.43 -0.12 0.00	30.38 0.01 0.00	25.17 -0.07 0.00	20.40 -0.12 0.00	21.80 -0.19 0.00	26.77 -0.52 0.00	30.22 -0.56 -0.57	36.59 -0.50 -1.04	35.26 -0.17 -0.42	33.49 -0.07 0.00	33.01 0.15 0.00	34.38 0.31 0.00	31.32 0.41 0.00	24.49 0.46 0.00	21.96 0.42 0.00
NGRID_A1_DSASP 323792	23.50 -0.69 0.00	23.37 -0.52 0.00	21.77 -0.50 0.00	19.89 -0.55 0.00	20.08 -0.64 0.00	20.28 -0.61 0.00	20.44 -0.80 0.00	20.26 -0.68 0.00	20.99 -0.63 0.00	29.12 -1.42 0.00	29.10 -1.27 0.00	24.26 -0.98 0.00	19.71 -0.81 0.00	21.09 -0.90 0.00	26.03 -1.26 0.00	29.24 -1.69 -0.71	35.37 -1.98 -1.30	33.52 -1.98 -0.48	23.98 -1.97 7.61	26.70 -2.28 3.87	30.83 -2.70 0.54	28.44 -2.20 0.27	22.49 -1.45 0.09	20.65 -0.79 0.10
NGRID_A2_DSASP 323793	23.50 -0.69 0.00	23.37 -0.52 0.00	21.77 -0.50 0.00	19.89 -0.55 0.00	20.08 -0.64 0.00	20.28 -0.61 0.00	20.44 -0.80 0.00	20.26 -0.68 0.00	20.99 -0.63 0.00	29.12 -1.42 0.00	29.10 -1.27 0.00	24.26 -0.98 0.00	19.71 -0.81 0.00	21.09 -0.90 0.00	26.03 -1.26 0.00	29.24 -1.69 -0.71	35.37 -1.98 -1.30	33.52 -1.98 -0.48	23.98 -1.97 7.61	26.70 -2.28 3.87	30.83 -2.70 0.54	28.44 -2.20 0.27	22.49 -1.45 0.09	20.65 -0.79 0.10
NGRID_A4_DSASP 323807	23.50 -0.69 0.00	23.37 -0.52 0.00	21.77 -0.50 0.00	19.89 -0.55 0.00	20.08 -0.64 0.00	20.28 -0.61 0.00	20.44 -0.80 0.00	20.26 -0.68 0.00	20.99 -0.63 0.00	29.12 -1.42 0.00	29.10 -1.27 0.00	24.26 -0.98 0.00	19.71 -0.81 0.00	21.09 -0.90 0.00	26.03 -1.26 0.00	29.24 -1.69 -0.71	35.37 -1.98 -1.30	33.52 -1.98 -0.48	23.98 -1.97 7.61	26.70 -2.28 3.87	30.83 -2.70 0.54	28.44 -2.20 0.27	22.49 -1.45 0.09	20.65 -0.79 0.10
NIAGARA_115E_LBMP 323715	23.46 -0.73 0.00	23.33 -0.56 0.00	21.72 -0.55 0.00	19.83 -0.61 0.00	20.02 -0.70 0.00	20.23 -0.66 0.00	20.38 -0.85 0.00	20.20 -0.73 0.00	20.94 -0.68 0.00	29.13 -1.41 0.00	29.19 -1.19 0.00	24.31 -0.92 0.00	19.67 -0.85 0.00	21.02 -0.97 0.00	25.94 -1.35 0.00	29.15 -1.77 -0.72	35.21 -2.15 -1.31	33.40 -2.10 -0.49	23.87 -2.20 7.49	26.56 -2.48 3.82	30.75 -2.78 0.53	28.40 -2.24 0.26	22.48 -1.46 0.09	20.56 -0.88 0.10
NIAGARA_115W_LBMP 323714	23.46 -0.73 0.00	23.33 -0.56 0.00	21.72 -0.54 0.00	19.85 -0.59 0.00	20.04 -0.68 0.00	20.24 -0.65 0.00	20.39 -0.84 0.00	20.21 -0.72 0.00	20.95 -0.67 0.00	29.06 -1.49 0.00	29.03 -1.34 0.00	24.19 -1.04 0.00	19.67 -0.86 0.00	21.05 -0.94 0.00	25.98 -1.31 0.00	29.17 -1.75 -0.71	35.30 -2.06 -1.30	33.45 -2.05 -0.48	23.93 -2.03 7.60	26.65 -2.34 3.87	30.77 -2.76 0.54	28.38 -2.26 0.27	22.45 -1.49 0.09	20.61 -0.82 0.10
NIAGARA_230_LBMP 323716	23.63 -0.56 0.00	23.49 -0.41 0.00	21.87 -0.39 0.00	20.00 -0.44 0.00	20.19 -0.52 0.00	20.40 -0.49 0.00	20.58 -0.66 0.00	20.39 -0.54 0.00	21.12 -0.50 0.00	29.42 -1.12 0.00	29.43 -0.94 0.00	24.52 -0.72 0.00	19.84 -0.68 0.00	21.24 -0.75 0.00	26.24 -1.06 0.00	29.47 -1.45 -0.70	35.63 -1.71 -1.29	33.76 -1.73 -0.48	24.21 -1.82 7.52	26.90 -2.13 3.83	31.11 -2.43 0.53	28.69 -1.95 0.26	22.66 -1.28 0.09	20.71 -0.72 0.10
NIAGARA___115KV_198_GIBSON 55903	23.47 -0.71 0.00	23.33 -0.57 0.00	21.74 -0.53 0.00	19.86 -0.58 0.00	20.04 -0.69 0.00	20.25 -0.64 0.00	20.42 -0.82 0.00	20.21 -0.72 0.00	20.95 -0.67 0.00	29.06 -1.49 0.00	29.03 -1.34 0.00	24.20 -1.04 0.00	19.67 -0.85 0.00	21.05 -0.94 0.00	25.98 -1.31 0.00	29.20 -1.72 -0.71	35.31 -2.05 -1.30	33.48 -2.07 -0.53	31.56 -2.00 0.00	30.50 -2.36 0.00	31.30 -2.76 0.00	28.65 -2.25 0.00	22.54 -1.50 0.00	20.72 -0.82 0.00
NIAGARA___ 23760	23.63 -0.56 0.00	23.49 -0.41 0.00	21.87 -0.39 0.00	20.00 -0.44 0.00	20.19 -0.52 0.00	20.40 -0.49 0.00	20.58 -0.66 0.00	20.39 -0.54 0.00	21.12 -0.50 0.00	29.42 -1.12 0.00	29.43 -0.94 0.00	24.52 -0.72 0.00	19.84 -0.68 0.00	21.24 -0.75 0.00	26.24 -1.06 0.00	29.47 -1.45 -0.71	35.64 -1.71 -1.30	33.77 -1.73 -0.48	24.22 -1.82 7.52	26.90 -2.13 3.83	31.11 -2.43 0.53	28.69 -1.95 0.26	22.66 -1.28 0.09	20.71 -0.72 0.10
NINE_MILE_1 23575	23.76 -0.43 0.00	23.44 -0.45 0.00	21.78 -0.49 0.00	19.95 -0.49 0.00	20.21 -0.51 0.00	20.38 -0.51 0.00	20.72 -0.52 0.00	20.43 -0.50 0.00	21.13 -0.49 0.00	29.81 -0.73 0.00	29.66 -0.71 0.00	24.64 -0.59 0.00	20.03 -0.49 0.00	21.48 -0.51 0.00	26.64 -0.65 0.00	19.56 -0.81 9.84	17.06 -0.94 18.06	26.86 -0.86 7.30	32.77 -0.79 0.00	32.02 -0.83 0.00	33.14 -0.92 0.00	30.06 -0.84 0.00	23.39 -0.64 0.00	21.04 -0.50 0.00
NINE_MILE_2 23744	23.76 -0.43 0.00	23.44 -0.45 0.00	21.78 -0.49 0.00	19.95 -0.49 0.00	20.21 -0.50 0.00	20.38 -0.51 0.00	20.72 -0.52 0.00	20.43 -0.50 0.00	21.13 -0.49 0.00	29.81 -0.73 0.00	29.66 -0.71 0.00	24.64 -0.59 0.00	20.03 -0.49 0.00	21.48 -0.51 0.00	26.64 -0.65 0.00	19.40 -0.80 10.01	16.75 -0.94 18.37	26.74 -0.86 7.43	32.77 -0.79 0.00	32.03 -0.83 0.00	33.14 -0.92 0.00	30.07 -0.84 0.00	23.39 -0.64 0.00	21.04 -0.50 0.00
NM_CAPITAL___DRP 24208	24.80 0.61 0.00	24.49 0.60 0.00	22.64 0.38 0.00	20.80 0.37 0.00	21.09 0.38 0.00	21.26 0.37 0.00	21.69 0.45 0.00	21.55 0.62 0.00	22.28 0.65 0.00	31.63 1.09 0.00	31.36 0.99 0.00	26.09 0.85 0.00	21.25 0.73 0.00	22.78 0.78 0.00	28.27 0.98 0.00	31.21 1.00 0.00	37.45 1.40 0.00	36.41 1.39 0.00	34.98 1.42 0.00	34.22 1.37 0.00	35.48 1.41 0.00	32.18 1.28 0.00	25.00 0.97 0.00	22.35 0.81 0.00
NM_CENTRAL___DRP 24181	24.18 0.00 0.00	23.85 -0.04 0.00	22.15 -0.12 0.00	20.28 -0.16 0.00	20.55 -0.17 0.00	20.73 -0.17 0.00	21.10 -0.14 0.00	20.86 -0.07 0.00	21.59 -0.03 0.00	30.46 -0.09 0.00	30.32 -0.06 0.00	25.17 -0.06 0.00	20.46 -0.06 0.00	21.95 -0.04 0.00	27.24 -0.05 0.00	31.37 -0.12 -1.29	38.30 -0.12 -2.36	35.88 -0.10 -0.95	33.47 -0.09 0.00	32.70 -0.15 0.00	33.86 -0.21 0.00	30.71 -0.19 0.00	23.87 -0.16 0.00	21.44 -0.10 0.00
NM_FRONTIER___DRP 24179	23.47 -0.71 0.00	23.33 -0.57 0.00	21.74 -0.53 0.00	19.86 -0.58 0.00	20.04 -0.69 0.00	20.25 -0.64 0.00	20.42 -0.82 0.00	20.21 -0.72 0.00	20.95 -0.67 0.00	29.06 -1.49 0.00	29.03 -1.34 0.00	24.20 -1.04 0.00	19.67 -0.85 0.00	21.05 -0.94 0.00	25.98 -1.31 0.00	29.20 -1.72 -0.71	35.31 -2.05 -1.30	33.48 -2.07 -0.53	31.56 -2.00 0.00	30.50 -2.36 0.00	31.30 -2.76 0.00	28.65 -2.25 0.00	22.54 -1.50 0.00	20.72 -0.82 0.00

NM_ST_REGIS___HYD 24053	24.18 -0.01 0.00	24.04 0.15 0.00	22.55 0.28 0.00	20.70 0.27 0.00	21.03 0.31 0.00	21.18 0.30 0.00	21.51 0.27 0.00	20.96 0.03 0.00	21.63 0.00 0.00	30.55 0.01 0.00	30.42 0.05 0.00	25.21 -0.03 0.00	20.44 -0.08 0.00	21.77 -0.22 0.00	26.65 -0.64 0.00	29.88 -0.60 -0.27	35.74 -0.80 -0.49	34.45 -0.77 -0.20	32.86 -0.70 0.00	32.44 -0.41 0.00	33.77 -0.29 0.00	30.78 -0.12 0.00	24.16 0.13 0.00	21.69 0.16 0.00
NORTHPORT___1 23551	25.80 1.61 0.00	25.21 1.32 0.00	22.98 0.71 0.00	21.13 0.69 0.00	21.36 0.64 0.00	21.63 0.74 0.00	22.07 0.83 0.00	22.01 1.08 0.00	22.70 1.08 0.00	31.61 1.75 0.68	30.78 1.78 1.37	27.18 1.99 0.04	19.56 1.65 2.61	20.85 1.48 2.62	24.70 2.30 4.89	17.43 2.81 15.59	36.42 2.56 2.18	35.60 2.47 1.89	33.75 2.17 1.98	32.77 1.94 2.03	34.26 2.15 1.94	29.70 1.97 3.18	21.29 1.70 4.45	20.02 1.39 2.90
NORTHPORT___2 23552	25.76 1.57 0.00	25.19 1.30 0.00	22.96 0.69 0.00	21.11 0.68 0.00	21.34 0.62 0.00	21.61 0.72 0.00	22.03 0.80 0.00	21.95 1.02 0.00	22.62 1.00 0.00	31.49 1.63 0.68	30.70 1.69 1.37	27.18 1.98 0.04	19.57 1.65 2.61	20.81 1.44 2.62	24.65 2.25 4.89	17.38 2.76 15.59	36.29 2.42 2.18	35.42 2.29 1.89	33.56 1.98 1.98	32.57 1.75 2.03	34.06 1.94 1.95	29.48 1.76 3.18	21.19 1.61 4.45	20.02 1.39 2.90
NORTHPORT___3 23553	25.51 1.32 0.00	24.93 1.04 0.00	22.72 0.45 0.00	20.90 0.46 0.00	21.12 0.40 0.00	21.39 0.50 0.00	21.81 0.58 0.00	21.74 0.81 0.00	22.43 0.80 0.00	31.20 1.35 0.70	30.38 1.41 1.40	26.87 1.72 0.08	19.29 1.43 2.67	20.54 1.23 2.68	24.27 1.98 5.00	16.66 2.45 16.00	35.88 2.06 2.23	35.04 1.95 1.93	33.22 1.69 2.02	32.24 1.46 2.07	33.78 1.70 1.99	29.27 1.61 3.25	21.00 1.51 4.55	19.82 1.25 2.97
NORTHPORT___4 23650	25.51 1.32 0.00	24.93 1.04 0.00	22.72 0.45 0.00	20.90 0.46 0.00	21.12 0.40 0.00	21.39 0.50 0.00	21.81 0.58 0.00	21.74 0.81 0.00	22.43 0.80 0.00	31.20 1.35 0.70	30.38 1.41 1.40	26.87 1.72 0.08	19.29 1.43 2.67	20.54 1.23 2.68	24.27 1.98 5.00	16.66 2.45 16.00	35.88 2.06 2.23	35.04 1.95 1.93	33.22 1.69 2.02	32.24 1.46 2.07	33.78 1.70 1.99	29.27 1.61 3.25	21.00 1.51 4.55	19.82 1.25 2.97
NORTHPORT___IC 23718	25.81 1.62 0.00	25.21 1.32 0.00	22.98 0.71 0.00	21.13 0.69 0.00	21.36 0.64 0.00	21.63 0.74 0.00	22.06 0.82 0.00	22.01 1.08 0.00	22.70 1.08 0.00	31.60 1.74 0.68	30.78 1.78 1.37	27.16 1.97 0.04	19.55 1.64 2.61	20.85 1.48 2.62	24.70 2.30 4.89	17.41 2.79 15.59	36.42 2.55 2.18	35.62 2.49 1.89	33.74 2.16 1.98	32.77 1.95 2.03	34.27 2.15 1.94	29.70 1.97 3.18	21.29 1.71 4.45	20.03 1.40 2.90
NORTH___COUNTRY_ESR 323785	24.30 0.11 0.00	24.21 0.32 0.00	22.65 0.39 0.00	20.75 0.32 0.00	21.07 0.35 0.00	21.24 0.34 0.00	21.59 0.35 0.00	21.04 0.11 0.00	21.78 0.15 0.00	30.73 0.19 0.00	30.59 0.21 0.00	25.34 0.10 0.00	20.53 0.01 0.00	21.93 -0.06 0.00	27.05 -0.24 0.00	30.07 -0.14 0.00	35.81 -0.24 0.00	34.64 -0.38 0.00	33.21 -0.35 0.00	32.79 -0.06 0.00	34.09 0.03 0.00	30.88 -0.02 0.00	24.03 -0.01 0.00	21.57 0.04 0.00
NPX_GEN_1385_PROXY 323591	25.80 1.61 0.00	25.21 1.32 0.00	22.98 0.71 0.00	21.13 0.69 0.00	21.36 0.64 0.00	21.63 0.74 0.00	22.07 0.83 0.00	22.01 1.08 0.00	22.70 1.08 0.00	31.61 1.75 0.68	30.78 1.78 1.37	27.18 1.99 0.04	19.56 1.65 2.61	20.85 1.48 2.62	25.08 2.30 4.51	17.43 2.81 15.59	36.42 2.56 2.18	35.60 2.47 1.89	33.75 2.17 1.98	32.77 1.94 2.03	34.26 2.15 1.94	29.70 1.97 3.18	21.29 1.70 4.45	20.02 1.39 2.90
NPX_GEN_CSC 323557	25.76 1.57 0.00	25.13 1.24 0.00	22.89 0.63 0.00	21.06 0.62 0.00	21.28 0.55 0.00	21.54 0.65 0.00	21.95 0.71 0.00	22.00 1.07 0.00	22.55 0.93 0.00	31.51 1.57 0.60	30.78 1.60 1.20	27.24 1.81 -0.19	19.76 1.51 2.28	21.02 1.33 2.29	25.51 2.11 3.90	19.55 2.67 13.33	36.55 2.40 1.91	35.72 2.35 1.65	33.86 2.04 1.73	32.92 1.84 1.77	34.42 2.05 1.70	30.03 1.90 2.78	21.80 1.66 3.89	20.33 1.33 2.54
NSINS_S_GLNS_FALLS 23858	25.39 1.20 0.00	24.93 1.04 0.00	23.04 0.77 0.00	21.13 0.69 0.00	21.39 0.67 0.00	21.53 0.64 0.00	21.98 0.74 0.00	21.89 0.96 0.00	22.66 1.04 0.00	32.06 1.52 0.00	31.78 1.41 0.00	26.35 1.11 0.00	21.34 0.82 0.00	22.85 0.86 0.00	28.35 1.06 0.00	31.44 1.23 0.00	37.73 1.67 0.00	36.89 1.87 0.00	35.60 2.04 0.00	34.90 2.05 0.00	36.21 2.14 0.00	32.74 1.84 0.00	25.34 1.31 0.00	22.58 1.04 0.00
NUCOR_STEEL___DRP 24197	24.48 0.29 0.00	24.14 0.25 0.00	22.42 0.16 0.00	20.45 0.01 0.00	20.81 0.08 0.00	21.01 0.12 0.00	21.37 0.13 0.00	21.14 0.21 0.00	21.92 0.30 0.00	30.91 0.37 0.00	30.63 0.26 0.00	25.51 0.27 0.00	20.64 0.12 0.00	22.22 0.22 0.00	27.60 0.31 0.00	32.11 0.24 -1.67	39.41 0.29 -3.06	36.57 0.31 -1.24	33.89 0.33 0.00	33.12 0.27 0.00	34.34 0.28 0.00	31.13 0.22 0.00	24.19 0.16 0.00	21.72 0.19 0.00
NUMBER_THREE_WT_PWR 323818	24.85 0.66 0.00	24.54 0.65 0.00	22.82 0.56 0.00	20.88 0.44 0.00	21.04 0.32 0.00	21.07 0.19 0.00	21.43 0.19 0.00	20.96 0.03 0.00	21.54 -0.08 0.00	30.49 -0.06 0.00	30.55 0.17 0.00	25.29 0.06 0.00	20.51 -0.01 0.00	22.01 0.02 0.00	27.20 -0.09 0.00	30.76 -0.14 -0.70	37.53 0.19 -1.28	36.21 0.67 -0.52	34.36 0.81 0.00	33.81 0.96 0.00	35.18 1.12 0.00	31.98 1.08 0.00	24.87 0.84 0.00	22.25 0.71 0.00
NYISO_LBMP_REFERENCE 24008	24.19 0.00 0.00	23.89 0.00 0.00	22.27 0.00 0.00	20.44 0.00 0.00	20.72 0.00 0.00	20.89 0.00 0.00	21.24 0.00 0.00	20.93 0.00 0.00	21.62 0.00 0.00	30.54 0.00 0.00	30.37 0.00 0.00	25.24 0.00 0.00	20.52 0.00 0.00	21.99 0.00 0.00	27.29 0.00 0.00	30.21 0.00 0.00	36.05 0.00 0.00	35.02 0.00 0.00	33.56 0.00 0.00	32.85 0.00 0.00	34.06 0.00 0.00	30.91 0.00 0.00	24.03 0.00 0.00	21.53 0.00 0.00
NYPA_BRENTWD____GT 24164	26.02 1.83 0.00	25.41 1.52 0.00	23.15 0.88 0.00	21.29 0.85 0.00	21.51 0.79 0.00	21.79 0.90 0.00	22.24 1.00 0.00	22.18 1.25 0.00	22.87 1.25 0.00	32.08 2.03 0.49	31.43 2.04 0.99	27.90 2.19 -0.48	20.46 1.82 1.88	21.74 1.65 1.89	26.29 2.53 3.53	22.70 3.10 10.61	37.38 2.91 1.58	36.49 2.83 1.36	34.64 2.51 1.43	33.67 2.28 1.47	35.17 2.51 1.40	30.91 2.30 2.29	22.77 1.96 3.21	21.05 1.61 2.10
NYPA_GOWANUS____GT5 24156	25.54 1.35 0.00	24.90 1.01 0.00	22.93 0.66 0.00	21.06 0.62 0.00	21.31 0.59 0.00	21.58 0.69 0.00	22.14 0.90 0.00	22.08 1.15 0.00	22.92 1.29 0.00	32.43 1.89 0.00	32.27 1.90 0.00	26.86 1.62 0.00	21.94 1.42 0.00	23.55 1.56 0.00	29.41 2.12 0.00	32.64 2.43 0.00	38.60 2.55 0.00	37.52 2.50 0.00	35.79 2.22 0.00	34.96 2.10 0.00	36.34 2.28 0.00	32.98 2.08 0.00	25.60 1.56 0.00	22.71 1.17 0.00

NYPA_GOWANUS____GT6 24157	25.54 1.35 0.00	24.90 1.01 0.00	22.93 0.66 0.00	21.06 0.62 0.00	21.31 0.59 0.00	21.58 0.69 0.00	22.14 0.90 0.00	22.08 1.15 0.00	22.92 1.29 0.00	32.43 1.89 0.00	32.27 1.90 0.00	26.86 1.62 0.00	21.94 1.42 0.00	23.55 1.56 0.00	29.41 2.12 0.00	32.64 2.43 0.00	38.60 2.55 0.00	37.52 2.50 0.00	35.79 2.22 0.00	34.96 2.10 0.00	36.34 2.28 0.00	32.98 2.08 0.00	25.60 1.56 0.00	22.71 1.17 0.00
NYPA_HARLEM__RVR__GT1 24160	25.38 1.20 0.00	24.76 0.87 0.00	22.81 0.54 0.00	20.99 0.56 0.00	21.22 0.51 0.00	21.50 0.61 0.00	22.06 0.82 0.00	21.97 1.04 0.00	22.79 1.17 0.00	32.22 1.68 0.00	32.06 1.69 0.00	26.75 1.51 0.00	21.84 1.32 0.00	23.41 1.42 0.00	29.20 1.90 0.00	32.42 2.22 0.00	38.37 2.32 0.00	37.25 2.23 0.00	35.56 2.00 0.00	34.73 1.89 0.00	36.12 2.06 0.00	32.85 1.94 0.00	25.46 1.43 0.00	22.65 1.11 0.00
NYPA_HARLEM__RVR__GT2 24161	25.38 1.20 0.00	24.76 0.87 0.00	22.81 0.54 0.00	20.99 0.56 0.00	21.22 0.51 0.00	21.50 0.61 0.00	22.06 0.82 0.00	21.97 1.04 0.00	22.79 1.17 0.00	32.22 1.68 0.00	32.06 1.69 0.00	26.75 1.51 0.00	21.84 1.32 0.00	23.41 1.42 0.00	29.20 1.90 0.00	32.42 2.22 0.00	38.37 2.32 0.00	37.25 2.23 0.00	35.56 2.00 0.00	34.73 1.89 0.00	36.12 2.06 0.00	32.85 1.94 0.00	25.46 1.43 0.00	22.65 1.11 0.00
NYPA_KENT____GT 24152	25.50 1.31 0.00	24.87 0.98 0.00	22.90 0.63 0.00	21.04 0.60 0.00	21.29 0.57 0.00	21.56 0.67 0.00	22.12 0.88 0.00	22.05 1.12 0.00	22.89 1.26 0.00	32.39 1.85 0.00	32.23 1.86 0.00	26.83 1.60 0.00	21.92 1.40 0.00	23.51 1.52 0.00	29.36 2.07 0.00	32.59 2.38 0.00	38.56 2.51 0.00	37.45 2.44 0.00	35.75 2.19 0.00	34.91 2.06 0.00	36.29 2.23 0.00	32.94 2.04 0.00	25.56 1.53 0.00	22.70 1.16 0.00
NYPA_POUCH1____GT 24155	25.57 1.38 0.00	24.93 1.04 0.00	22.96 0.69 0.00	21.08 0.64 0.00	21.33 0.61 0.00	21.60 0.71 0.00	22.17 0.93 0.00	22.10 1.17 0.00	22.92 1.30 0.00	32.43 1.89 0.00	32.26 1.89 0.00	26.84 1.60 0.00	21.92 1.40 0.00	23.55 1.56 0.00	29.42 2.13 0.00	32.65 2.44 0.00	38.53 2.47 0.00	37.50 2.48 0.00	35.76 2.20 0.00	34.95 2.10 0.00	36.33 2.27 0.00	32.98 2.08 0.00	25.61 1.58 0.00	22.70 1.16 0.00
NYPA_VERNON____GT2 24162	25.46 1.27 0.00	24.83 0.94 0.00	22.86 0.59 0.00	21.03 0.59 0.00	21.27 0.55 0.00	21.53 0.64 0.00	22.09 0.85 0.00	22.02 1.09 0.00	22.86 1.24 0.00	32.36 1.81 0.00	32.19 1.81 0.00	26.81 1.57 0.00	21.89 1.37 0.00	23.48 1.49 0.00	29.31 2.02 0.00	32.54 2.33 0.00	38.53 2.47 0.00	37.40 2.38 0.00	35.70 2.14 0.00	34.86 2.01 0.00	36.24 2.18 0.00	32.91 2.00 0.00	25.52 1.49 0.00	22.68 1.15 0.00
NYPA_VERNON____GT3 24163	25.46 1.27 0.00	24.83 0.94 0.00	22.86 0.59 0.00	21.03 0.59 0.00	21.27 0.55 0.00	21.53 0.64 0.00	22.09 0.85 0.00	22.02 1.09 0.00	22.86 1.24 0.00	32.36 1.81 0.00	32.19 1.81 0.00	26.81 1.57 0.00	21.89 1.37 0.00	23.48 1.49 0.00	29.31 2.02 0.00	32.54 2.33 0.00	38.53 2.47 0.00	37.40 2.38 0.00	35.70 2.14 0.00	34.86 2.01 0.00	36.24 2.18 0.00	32.91 2.00 0.00	25.52 1.49 0.00	22.68 1.15 0.00
NYPA__ASTORIA_CC1 323568	25.41 1.22 0.00	24.79 0.89 0.00	22.82 0.55 0.00	20.99 0.55 0.00	21.24 0.52 0.00	21.50 0.61 0.00	22.05 0.81 0.00	21.99 1.06 0.00	22.82 1.20 0.00	32.30 1.75 0.00	32.13 1.76 0.00	26.77 1.53 0.00	21.86 1.34 0.00	23.44 1.45 0.00	29.25 1.96 0.00	32.47 2.26 0.00	38.46 2.41 0.00	37.34 2.32 0.00	35.64 2.09 0.00	34.81 1.96 0.00	36.19 2.12 0.00	32.85 1.94 0.00	25.47 1.44 0.00	22.65 1.11 0.00
NYPA__ASTORIA_CC2 323569	25.41 1.22 0.00	24.79 0.89 0.00	22.82 0.55 0.00	20.99 0.55 0.00	21.24 0.52 0.00	21.50 0.61 0.00	22.05 0.81 0.00	21.99 1.06 0.00	22.82 1.20 0.00	32.30 1.75 0.00	32.13 1.76 0.00	26.77 1.53 0.00	21.86 1.34 0.00	23.44 1.45 0.00	29.25 1.96 0.00	32.47 2.26 0.00	38.46 2.41 0.00	37.34 2.32 0.00	35.64 2.09 0.00	34.81 1.96 0.00	36.19 2.12 0.00	32.85 1.94 0.00	25.47 1.44 0.00	22.65 1.11 0.00
NYPA__HOLTSVILL 23794	25.86 1.68 0.00	25.25 1.36 0.00	23.00 0.74 0.00	21.16 0.72 0.00	21.38 0.66 0.00	21.65 0.76 0.00	22.07 0.84 0.00	22.06 1.13 0.00	22.71 1.09 0.00	31.72 1.78 0.60	30.97 1.81 1.21	27.39 1.98 -0.17	19.87 1.66 2.31	21.16 1.49 2.32	25.26 2.31 4.33	19.51 2.86 13.56	36.74 2.62 1.93	35.90 2.55 1.67	34.04 2.23 1.75	33.09 2.03 1.80	34.59 2.25 1.72	30.17 2.08 2.82	21.88 1.79 3.95	20.42 1.46 2.58
NYPA____HELLGATE_GT1 24158	25.38 1.20 0.00	24.76 0.87 0.00	22.81 0.54 0.00	20.99 0.56 0.00	21.22 0.51 0.00	21.50 0.61 0.00	22.06 0.82 0.00	21.97 1.04 0.00	22.79 1.17 0.00	32.22 1.68 0.00	32.06 1.69 0.00	26.75 1.51 0.00	21.84 1.32 0.00	23.41 1.42 0.00	29.20 1.90 0.00	32.42 2.22 0.00	38.37 2.32 0.00	37.24 2.23 0.00	35.59 2.03 0.00	34.76 1.91 0.00	36.15 2.09 0.00	32.85 1.94 0.00	25.46 1.43 0.00	22.65 1.11 0.00
NYPA____HELLGATE_GT2 24159	25.38 1.20 0.00	24.76 0.87 0.00	22.81 0.54 0.00	20.99 0.56 0.00	21.22 0.51 0.00	21.50 0.61 0.00	22.06 0.82 0.00	21.97 1.04 0.00	22.79 1.17 0.00	32.22 1.68 0.00	32.06 1.69 0.00	26.75 1.51 0.00	21.84 1.32 0.00	23.41 1.42 0.00	29.20 1.90 0.00	32.42 2.22 0.00	38.37 2.32 0.00	37.24 2.23 0.00	35.59 2.03 0.00	34.76 1.91 0.00	36.15 2.09 0.00	32.85 1.94 0.00	25.46 1.43 0.00	22.65 1.11 0.00
NYS_BARGE__HYD 23848	23.84 -0.34 0.00	23.69 -0.20 0.00	22.05 -0.22 0.00	20.13 -0.30 0.00	20.33 -0.39 0.00	20.55 -0.34 0.00	20.72 -0.52 0.00	20.54 -0.39 0.00	21.29 -0.33 0.00	29.63 -0.91 0.00	29.66 -0.71 0.00	24.70 -0.54 0.00	19.98 -0.54 0.00	21.36 -0.63 0.00	26.39 -0.91 0.00	29.65 -1.28 -0.72	35.86 -1.52 -1.32	34.02 -1.49 -0.49	25.14 -1.59 6.83	27.51 -1.86 3.48	31.45 -2.13 0.48	29.00 -1.66 0.24	22.89 -1.05 0.08	20.92 -0.52 0.09
OAK ORCHARD__HYD 24046	24.14 -0.05 0.00	23.88 -0.01 0.00	22.21 -0.06 0.00	20.32 -0.12 0.00	20.56 -0.17 0.00	20.76 -0.13 0.00	21.03 -0.21 0.00	20.83 -0.10 0.00	21.58 -0.05 0.00	30.25 -0.29 0.00	30.18 -0.19 0.00	25.11 -0.13 0.00	20.33 -0.20 0.00	21.79 -0.20 0.00	26.97 -0.32 0.00	30.40 -0.54 -0.73	36.80 -0.60 -1.35	34.99 -0.56 -0.52	29.62 -0.60 3.34	30.37 -0.78 1.70	32.91 -0.92 0.24	30.09 -0.70 0.12	23.53 -0.46 0.04	21.31 -0.18 0.05
OAKDALE__35_KV_LOAD 356122	24.40 0.21 0.00	24.05 0.15 0.00	22.30 0.03 0.00	20.43 -0.01 0.00	20.73 0.01 0.00	20.92 0.03 0.00	21.35 0.11 0.00	21.15 0.22 0.00	21.92 0.29 0.00	30.89 0.34 0.00	30.74 0.37 0.00	25.51 0.27 0.00	20.78 0.26 0.00	22.34 0.35 0.00	27.83 0.54 0.00	31.64 0.52 -0.90	38.33 0.62 -1.66	36.25 0.56 -0.67	34.04 0.48 0.00	33.23 0.38 0.00	34.50 0.44 0.00	31.28 0.38 0.00	24.29 0.26 0.00	21.72 0.19 0.00

OCC_CHEM___DRP 24175	23.51 -0.68 0.00	23.37 -0.52 0.00	21.78 -0.49 0.00	19.89 -0.54 0.00	20.08 -0.65 0.00	20.28 -0.61 0.00	20.46 -0.78 0.00	20.26 -0.68 0.00	20.99 -0.63 0.00	29.13 -1.42 0.00	29.10 -1.27 0.00	24.26 -0.98 0.00	19.71 -0.81 0.00	21.09 -0.90 0.00	26.04 -1.26 0.00	29.26 -1.66 -0.71	35.39 -1.97 -1.30	33.55 -1.99 -0.53	31.62 -1.95 0.00	30.55 -2.30 0.00	31.36 -2.70 0.00	28.71 -2.20 0.00	22.58 -1.45 0.00	20.75 -0.79 0.00
OH_GEN_PROXY 24063	23.65 -0.54 0.00	23.50 -0.39 0.00	21.88 -0.39 0.00	20.01 -0.43 0.00	20.21 -0.51 0.00	20.42 -0.47 0.00	20.61 -0.63 0.00	20.42 -0.51 0.00	21.16 -0.46 0.00	29.50 -1.05 0.00	29.50 -0.88 0.00	24.56 -0.67 0.00	19.88 -0.64 0.00	21.29 -0.70 0.00	26.70 -0.97 -0.38	29.57 -1.34 -0.70	35.75 -1.59 -1.29	33.87 -1.62 -0.48	23.87 -1.72 7.96	26.78 -2.01 4.06	31.21 -2.29 0.56	28.78 -1.84 0.28	22.71 -1.22 0.10	20.74 -0.69 0.11
OLIN_CORP_DRP 24177	23.51 -0.68 0.00	23.37 -0.53 0.00	21.77 -0.49 0.00	19.87 -0.57 0.00	20.06 -0.67 0.00	20.27 -0.62 0.00	20.45 -0.78 0.00	20.25 -0.69 0.00	20.98 -0.64 0.00	29.19 -1.35 0.00	29.25 -1.12 0.00	24.37 -0.87 0.00	19.72 -0.80 0.00	21.07 -0.93 0.00	26.00 -1.29 0.00	29.25 -1.67 -0.72	35.33 -2.04 -1.31	33.51 -2.04 -0.53	31.44 -2.12 0.00	30.43 -2.42 0.00	31.36 -2.70 0.00	28.74 -2.17 0.00	22.61 -1.43 0.00	20.70 -0.84 0.00
OLIN_CORP_DSASP 323712	23.50 -0.69 0.00	23.37 -0.52 0.00	21.77 -0.50 0.00	19.89 -0.55 0.00	20.08 -0.64 0.00	20.28 -0.61 0.00	20.44 -0.80 0.00	20.26 -0.68 0.00	20.99 -0.63 0.00	29.12 -1.42 0.00	29.10 -1.27 0.00	24.26 -0.98 0.00	19.71 -0.81 0.00	21.09 -0.90 0.00	26.03 -1.26 0.00	29.24 -1.69 -0.71	35.37 -1.98 -1.30	33.52 -1.98 -0.48	23.98 -1.97 7.61	26.70 -2.28 3.87	30.83 -2.70 0.54	28.44 -2.20 0.27	22.49 -1.45 0.09	20.65 -0.79 0.10
ONEIDA_HERK_LFGE 323681	24.77 0.58 0.00	24.44 0.55 0.00	22.71 0.44 0.00	20.80 0.37 0.00	21.03 0.31 0.00	21.16 0.27 0.00	21.54 0.30 0.00	21.20 0.27 0.00	21.88 0.26 0.00	30.92 0.38 0.00	30.84 0.47 0.00	25.58 0.34 0.00	20.80 0.28 0.00	22.30 0.31 0.00	27.64 0.35 0.00	31.01 0.35 -0.45	37.45 0.58 -0.82	36.18 0.83 -0.33	34.45 0.89 0.00	33.77 0.92 0.00	35.07 1.01 0.00	31.84 0.93 0.00	24.73 0.69 0.00	22.12 0.59 0.00
ONEIDA___115KV_TB4 55905	24.82 0.64 0.00	24.47 0.57 0.00	22.71 0.45 0.00	20.80 0.36 0.00	21.07 0.35 0.00	21.24 0.35 0.00	21.65 0.41 0.00	21.40 0.47 0.00	22.14 0.51 0.00	31.22 0.68 0.00	31.07 0.69 0.00	25.80 0.57 0.00	21.00 0.47 0.00	22.51 0.52 0.00	27.96 0.67 0.00	31.58 0.68 -0.70	38.22 0.89 -1.28	36.53 1.00 -0.52	34.57 1.01 0.00	33.84 0.98 0.00	35.12 1.06 0.00	31.83 0.93 0.00	24.70 0.67 0.00	22.10 0.57 0.00
ONONDAGA_REF_OCCRA 23987	24.30 0.11 0.00	23.97 0.07 0.00	22.24 -0.03 0.00	20.37 -0.07 0.00	20.65 -0.07 0.00	20.83 -0.06 0.00	21.21 -0.02 0.00	20.98 0.05 0.00	21.72 0.09 0.00	30.64 0.09 0.00	30.49 0.11 0.00	25.32 0.08 0.00	20.58 0.06 0.00	22.08 0.09 0.00	27.42 0.13 0.00	31.67 0.06 -1.40	38.72 0.10 -2.56	36.18 0.12 -1.04	33.68 0.12 0.00	32.91 0.06 0.00	34.10 0.03 0.00	30.92 0.02 0.00	24.03 0.00 0.00	21.55 0.02 0.00
ONONDAGA___COGEN 23986	24.29 0.11 0.00	23.97 0.07 0.00	22.25 -0.01 0.00	20.36 -0.07 0.00	20.65 -0.06 0.00	20.83 -0.06 0.00	21.20 -0.03 0.00	20.97 0.04 0.00	21.71 0.09 0.00	30.63 0.09 0.00	30.47 0.10 0.00	25.30 0.07 0.00	20.56 0.04 0.00	22.06 0.07 0.00	27.39 0.10 0.00	32.03 0.03 -1.79	39.40 0.06 -3.29	36.41 0.06 -1.33	33.63 0.07 0.00	32.85 0.00 0.00	34.03 -0.03 0.00	30.86 -0.04 0.00	23.98 -0.05 0.00	21.53 -0.01 0.00
ONTARIO___LFGE 23819	24.25 0.06 0.00	23.97 0.08 0.00	22.25 -0.02 0.00	20.36 -0.08 0.00	20.66 -0.05 0.00	20.88 -0.01 0.00	21.30 0.06 0.00	21.11 0.18 0.00	21.90 0.28 0.00	30.80 0.26 0.00	30.70 0.33 0.00	25.45 0.21 0.00	20.63 0.11 0.00	22.13 0.14 0.00	27.55 0.25 0.00	31.39 0.10 -1.08	38.07 0.02 -1.99	35.96 0.14 -0.80	33.75 0.19 0.00	32.95 0.10 0.00	34.23 0.17 0.00	31.10 0.19 0.00	24.19 0.16 0.00	21.66 0.12 0.00
ORANGEVILLE_WT_PWR 323706	23.99 -0.20 0.00	23.83 -0.06 0.00	22.17 -0.10 0.00	20.28 -0.16 0.00	20.48 -0.24 0.00	20.72 -0.17 0.00	20.94 -0.30 0.00	20.77 -0.17 0.00	21.54 -0.08 0.00	30.03 -0.51 0.00	30.04 -0.34 0.00	25.00 -0.24 0.00	20.24 -0.28 0.00	21.70 -0.29 0.00	26.85 -0.44 0.00	30.16 -0.77 -0.72	36.49 -0.89 -1.32	34.55 -0.96 -0.49	24.24 -1.08 8.24	27.25 -1.41 4.20	31.86 -1.62 0.58	29.37 -1.25 0.29	23.14 -0.78 0.10	21.09 -0.33 0.11
ORANGEVILLE___ESR 323794	23.99 -0.20 0.00	23.83 -0.06 0.00	22.17 -0.10 0.00	20.28 -0.16 0.00	20.48 -0.24 0.00	20.72 -0.17 0.00	20.94 -0.30 0.00	20.77 -0.17 0.00	21.54 -0.08 0.00	30.03 -0.51 0.00	30.04 -0.34 0.00	25.00 -0.24 0.00	20.24 -0.28 0.00	21.70 -0.29 0.00	26.85 -0.44 0.00	30.16 -0.77 -0.72	36.49 -0.89 -1.32	34.55 -0.96 -0.49	24.24 -1.08 8.24	27.25 -1.41 4.20	31.86 -1.62 0.58	29.37 -1.25 0.29	23.14 -0.78 0.10	21.09 -0.33 0.11
OSWEGATCHIE___HYD 24044	24.47 0.28 0.00	24.23 0.34 0.00	22.64 0.37 0.00	20.75 0.32 0.00	21.00 0.28 0.00	21.09 0.20 0.00	21.42 0.18 0.00	20.92 -0.02 0.00	21.53 -0.09 0.00	30.43 -0.11 0.00	30.38 0.01 0.00	25.17 -0.07 0.00	20.40 -0.12 0.00	21.80 -0.19 0.00	26.77 -0.52 0.00	30.21 -0.56 -0.57	36.59 -0.50 -1.04	35.26 -0.17 -0.42	33.49 -0.07 0.00	33.01 0.15 0.00	34.38 0.31 0.00	31.32 0.41 0.00	24.49 0.46 0.00	21.96 0.42 0.00
OSWEGO___5 23606	23.90 -0.29 0.00	23.58 -0.31 0.00	21.91 -0.36 0.00	20.06 -0.37 0.00	20.34 -0.38 0.00	20.51 -0.38 0.00	20.86 -0.38 0.00	20.63 -0.30 0.00	21.34 -0.29 0.00	30.10 -0.44 0.00	29.95 -0.42 0.00	24.88 -0.36 0.00	20.22 -0.30 0.00	21.69 -0.30 0.00	26.91 -0.38 0.00	34.90 -0.51 -5.19	45.00 -0.58 -9.53	38.30 -0.57 -3.85	33.01 -0.56 0.00	32.25 -0.60 0.00	33.38 -0.68 0.00	30.31 -0.60 0.00	23.56 -0.47 0.00	21.18 -0.35 0.00
OSWEGO___6 23613	23.90 -0.29 0.00	23.58 -0.31 0.00	21.91 -0.36 0.00	20.06 -0.37 0.00	20.34 -0.38 0.00	20.51 -0.38 0.00	20.86 -0.38 0.00	20.63 -0.30 0.00	21.34 -0.29 0.00	30.10 -0.44 0.00	29.95 -0.42 0.00	24.88 -0.36 0.00	20.22 -0.30 0.00	21.69 -0.30 0.00	26.91 -0.38 0.00	34.90 -0.51 -5.19	45.00 -0.58 -9.53	38.30 -0.57 -3.85	33.01 -0.56 0.00	32.25 -0.60 0.00	33.38 -0.68 0.00	30.31 -0.60 0.00	23.56 -0.47 0.00	21.18 -0.35 0.00
OUTOKUMPU-AB___DRP 24206	24.04 -0.15 0.00	23.86 -0.03 0.00	22.23 -0.04 0.00	20.30 -0.14 0.00	20.49 -0.23 0.00	20.72 -0.17 0.00	20.92 -0.32 0.00	20.71 -0.22 0.00	21.49 -0.13 0.00	29.89 -0.65 0.00	29.89 -0.48 0.00	24.90 -0.34 0.00	20.19 -0.33 0.00	21.59 -0.40 0.00	26.70 -0.59 0.00	30.02 -0.91 -0.72	36.30 -1.07 -1.32	34.44 -1.11 -0.53	32.41 -1.15 0.00	31.34 -1.51 0.00	32.27 -1.80 0.00	29.53 -1.37 0.00	23.17 -0.87 0.00	21.20 -0.33 0.00

OXBOW___BTM 323836	23.78 -0.41 0.00	23.63 -0.26 0.00	22.00 -0.27 0.00	20.09 -0.35 0.00	20.29 -0.43 0.00	20.50 -0.38 0.00	20.67 -0.56 0.00	20.49 -0.44 0.00	21.25 -0.37 0.00	29.52 -1.02 0.00	29.51 -0.86 0.00	24.59 -0.65 0.00	19.95 -0.57 0.00	21.35 -0.64 0.00	26.39 -0.90 0.00	29.63 -1.29 -0.72	35.86 -1.50 -1.31	33.99 -1.51 -0.49	24.37 -1.54 7.65	27.10 -1.86 3.89	31.31 -2.21 0.54	28.87 -1.77 0.27	22.81 -1.13 0.09	20.89 -0.55 0.10
OXBOW____ 24026	23.79 -0.40 0.00	23.63 -0.27 0.00	22.01 -0.26 0.00	20.10 -0.34 0.00	20.29 -0.43 0.00	20.51 -0.38 0.00	20.70 -0.54 0.00	20.49 -0.44 0.00	21.25 -0.37 0.00	29.52 -1.02 0.00	29.52 -0.86 0.00	24.59 -0.64 0.00	19.96 -0.56 0.00	21.35 -0.64 0.00	26.39 -0.90 0.00	29.67 -1.26 -0.72	35.87 -1.49 -1.31	34.03 -1.52 -0.53	32.04 -1.52 0.00	30.97 -1.88 0.00	31.84 -2.22 0.00	29.14 -1.76 0.00	22.89 -1.14 0.00	20.99 -0.54 0.00
OXY_CHEM_DSASP 323612	23.51 -0.68 0.00	23.37 -0.52 0.00	21.78 -0.49 0.00	19.89 -0.54 0.00	20.08 -0.65 0.00	20.28 -0.61 0.00	20.46 -0.78 0.00	20.26 -0.68 0.00	20.99 -0.63 0.00	29.13 -1.42 0.00	29.10 -1.27 0.00	24.26 -0.98 0.00	19.71 -0.81 0.00	21.09 -0.90 0.00	26.04 -1.26 0.00	29.26 -1.66 -0.71	35.39 -1.97 -1.30	33.55 -1.99 -0.53	31.62 -1.95 0.00	30.55 -2.30 0.00	31.36 -2.70 0.00	28.71 -2.20 0.00	22.58 -1.45 0.00	20.75 -0.79 0.00
OZONE_PARK_ESR 323760	25.64 1.45 0.00	25.00 1.11 0.00	23.01 0.74 0.00	21.15 0.71 0.00	21.41 0.69 0.00	21.66 0.77 0.00	22.21 0.97 0.00	22.16 1.23 0.00	23.00 1.38 0.00	32.57 2.02 0.00	32.40 2.03 0.00	26.96 1.73 0.00	22.04 1.51 0.00	23.65 1.67 0.00	29.53 2.24 0.00	32.77 2.56 0.00	38.84 2.78 0.00	37.69 2.68 0.00	35.98 2.42 0.00	35.15 2.30 0.00	36.52 2.46 0.00	33.13 2.23 0.00	25.70 1.67 0.00	22.84 1.31 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	23.51 -0.68 0.00	23.37 -0.52 0.00	21.78 -0.49 0.00	19.89 -0.54 0.00	20.08 -0.65 0.00	20.28 -0.61 0.00	20.46 -0.78 0.00	20.26 -0.68 0.00	20.99 -0.63 0.00	29.13 -1.42 0.00	29.10 -1.27 0.00	24.26 -0.98 0.00	19.71 -0.81 0.00	21.09 -0.90 0.00	26.04 -1.26 0.00	29.26 -1.66 -0.71	35.39 -1.97 -1.30	33.55 -1.99 -0.53	31.62 -1.95 0.00	30.55 -2.30 0.00	31.36 -2.70 0.00	28.71 -2.20 0.00	22.58 -1.45 0.00	20.75 -0.79 0.00
PACKARD__115KV_DUPONT_184 80571	23.51 -0.68 0.00	23.37 -0.52 0.00	21.78 -0.49 0.00	19.89 -0.54 0.00	20.08 -0.65 0.00	20.28 -0.61 0.00	20.46 -0.78 0.00	20.26 -0.68 0.00	20.99 -0.63 0.00	29.13 -1.42 0.00	29.10 -1.27 0.00	24.26 -0.98 0.00	19.71 -0.81 0.00	21.09 -0.90 0.00	26.04 -1.26 0.00	29.26 -1.66 -0.71	35.39 -1.97 -1.30	33.55 -1.99 -0.53	31.62 -1.95 0.00	30.55 -2.30 0.00	31.36 -2.70 0.00	28.71 -2.20 0.00	22.58 -1.45 0.00	20.75 -0.79 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	25.39 1.20 0.00	24.78 0.88 0.00	22.81 0.55 0.00	21.01 0.57 0.00	21.26 0.54 0.00	21.52 0.63 0.00	22.06 0.82 0.00	22.00 1.07 0.00	22.83 1.20 0.00	32.28 1.74 0.00	32.12 1.75 0.00	26.78 1.55 0.00	21.84 1.32 0.00	23.40 1.41 0.00	29.19 1.90 0.00	32.42 2.21 0.00	38.39 2.34 0.00	37.29 2.27 0.00	35.62 2.06 0.00	34.79 1.94 0.00	36.17 2.11 0.00	32.84 1.93 0.00	25.46 1.43 0.00	22.67 1.13 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	25.42 1.23 0.00	24.83 0.93 0.00	22.87 0.60 0.00	21.06 0.62 0.00	21.30 0.57 0.00	21.56 0.67 0.00	22.11 0.88 0.00	22.06 1.13 0.00	22.87 1.25 0.00	32.34 1.80 0.00	32.15 1.77 0.00	26.82 1.59 0.00	21.90 1.38 0.00	23.41 1.42 0.00	29.20 1.91 0.00	32.47 2.26 0.00	38.42 2.37 0.00	37.31 2.29 0.00	35.64 2.08 0.00	34.81 1.96 0.00	36.19 2.13 0.00	32.87 1.96 0.00	25.48 1.45 0.00	22.69 1.15 0.00
PATROON__115KV_TB1 80586	24.83 0.64 0.00	24.53 0.64 0.00	22.68 0.41 0.00	20.84 0.41 0.00	21.13 0.41 0.00	21.30 0.40 0.00	21.72 0.49 0.00	21.59 0.66 0.00	22.31 0.69 0.00	31.71 1.17 0.00	31.44 1.06 0.00	26.15 0.91 0.00	21.29 0.77 0.00	22.83 0.84 0.00	28.33 1.04 0.00	31.27 1.06 0.00	37.55 1.50 0.00	36.53 1.51 0.00	35.10 1.54 0.00	34.32 1.47 0.00	35.59 1.52 0.00	32.29 1.39 0.00	25.07 1.04 0.00	22.40 0.87 0.00
PATTRSNVILLE__SOLAR 323815	25.14 0.94 0.00	24.73 0.84 0.00	22.93 0.67 0.00	21.04 0.60 0.00	21.32 0.59 0.00	21.50 0.61 0.00	21.92 0.68 0.00	21.69 0.76 0.00	22.42 0.80 0.00	31.57 1.03 0.00	31.34 0.97 0.00	25.98 0.74 0.00	21.10 0.57 0.00	22.60 0.61 0.00	28.06 0.77 0.00	31.15 0.94 0.00	37.14 1.09 0.00	36.29 1.28 0.00	35.03 1.47 0.00	34.32 1.47 0.00	35.59 1.53 0.00	32.26 1.35 0.00	25.03 1.00 0.00	22.38 0.85 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	24.45 0.26 0.00	24.23 0.34 0.00	22.58 0.31 0.00	20.64 0.20 0.00	20.87 0.15 0.00	21.11 0.22 0.00	21.35 0.11 0.00	21.14 0.21 0.00	21.93 0.30 0.00	30.61 0.07 0.00	30.61 0.24 0.00	25.44 0.20 0.00	20.61 0.09 0.00	22.09 0.10 0.00	27.40 0.11 0.00	30.84 -0.11 -0.74	37.29 -0.11 -1.35	35.34 -0.23 -0.55	33.24 -0.32 0.00	32.24 -0.61 0.00	33.24 -0.82 0.00	30.37 -0.54 0.00	23.75 -0.28 0.00	21.59 0.06 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	25.61 1.42 0.00	25.02 1.13 0.00	23.04 0.77 0.00	21.16 0.73 0.00	21.43 0.71 0.00	21.67 0.78 0.00	22.19 0.95 0.00	22.13 1.20 0.00	22.94 1.32 0.00	32.49 1.95 0.00	32.29 1.92 0.00	26.84 1.61 0.00	21.93 1.40 0.00	23.54 1.55 0.00	29.40 2.10 0.00	32.65 2.44 0.00	38.82 2.77 0.00	37.70 2.69 0.00	36.05 2.49 0.00	35.21 2.35 0.00	36.59 2.53 0.00	33.14 2.23 0.00	25.68 1.65 0.00	22.81 1.27 0.00
PEEKSKILL____ 23653	25.34 1.15 0.00	24.74 0.84 0.00	22.78 0.51 0.00	20.92 0.48 0.00	21.18 0.47 0.00	21.43 0.54 0.00	21.96 0.72 0.00	21.88 0.96 0.00	22.70 1.08 0.00	32.13 1.59 0.00	31.93 1.56 0.00	26.57 1.33 0.00	21.70 1.17 0.00	23.30 1.31 0.00	29.10 1.81 0.00	32.31 2.09 0.00	38.36 2.31 0.00	37.23 2.22 0.00	35.58 2.02 0.00	34.74 1.89 0.00	36.11 2.05 0.00	32.73 1.83 0.00	25.39 1.36 0.00	22.55 1.01 0.00
PGE MADISON__WINDPWR 24146	25.76 1.57 0.00	25.42 1.53 0.00	23.53 1.26 0.00	21.50 1.06 0.00	21.84 1.12 0.00	22.07 1.18 0.00	22.54 1.31 0.00	22.39 1.46 0.00	23.14 1.52 0.00	32.48 1.94 0.00	32.23 1.85 0.00	26.76 1.52 0.00	21.87 1.35 0.00	23.51 1.52 0.00	29.27 1.98 0.00	33.36 2.23 -0.91	40.70 2.97 -1.68	38.78 3.08 -0.69	38.47 2.89 -2.02	36.71 2.83 -1.03	37.15 2.94 -0.14	33.55 2.57 -0.07	25.95 1.89 -0.03	23.13 1.57 -0.03
PIERCEFIELD__HYD 23852	24.07 -0.12 0.00	23.92 0.03 0.00	22.45 0.18 0.00	20.63 0.18 0.00	20.96 0.24 0.00	21.10 0.21 0.00	21.41 0.17 0.00	20.86 -0.07 0.00	21.51 -0.12 0.00	30.37 -0.17 0.00	30.25 -0.12 0.00	25.09 -0.14 0.00	20.34 -0.18 0.00	21.65 -0.34 0.00	26.48 -0.82 0.00	29.68 -0.83 -0.29	35.53 -1.06 -0.54	34.27 -0.97 -0.22	32.66 -0.90 0.00	32.23 -0.62 0.00	33.56 -0.50 0.00	30.64 -0.27 0.00	24.10 0.07 0.00	21.64 0.11 0.00

PINELAWN_CC_1 323563	25.86 1.67 0.00	25.25 1.35 0.00	23.01 0.75 0.00	21.16 0.72 0.00	21.39 0.67 0.00	21.66 0.77 0.00	22.11 0.88 0.00	22.06 1.13 0.00	22.77 1.15 0.00	32.39 1.85 0.00	32.23 1.86 0.00	29.07 2.01 -1.83	22.18 1.65 0.00	23.50 1.51 0.00	29.63 2.34 0.00	35.42 2.85 -2.36	38.76 2.71 0.00	37.68 2.66 0.00	35.92 2.36 0.00	34.99 2.13 0.00	36.43 2.37 0.00	33.07 2.16 0.00	25.88 1.85 0.00	23.03 1.50 0.00
PJM_GEN_HTP_PROXY 323702	25.44 1.26 0.00	24.82 0.92 0.00	22.85 0.58 0.00	20.99 0.56 0.00	21.25 0.53 0.00	21.50 0.61 0.00	22.05 0.82 0.00	21.99 1.07 0.00	22.83 1.21 0.00	32.12 1.77 0.19	32.13 1.76 0.00	26.76 1.52 0.00	21.85 1.33 0.00	23.45 1.46 0.00	29.71 1.99 -0.42	32.50 2.29 0.00	38.51 2.46 0.00	37.37 2.35 0.00	35.68 2.12 0.00	34.85 2.00 0.00	36.21 2.15 0.00	32.85 1.94 0.00	25.47 1.44 0.00	22.64 1.11 0.00
PJM_GEN_KEystone 24065	19.21 0.40 5.38	24.14 0.24 0.00	22.33 0.06 0.00	20.46 0.02 0.00	20.74 0.02 0.00	20.99 0.10 0.00	21.44 0.20 0.00	21.31 0.38 0.00	22.11 0.48 0.00	30.91 0.56 0.19	30.98 0.61 0.00	25.71 0.47 0.00	20.93 0.41 0.00	22.46 0.56 0.09	28.59 0.88 -0.42	31.54 0.91 -0.43	37.82 0.98 -0.78	43.63 0.86 -7.76	19.60 0.64 14.60	29.72 0.47 3.60	34.10 0.54 0.50	31.17 0.52 0.25	26.23 0.39 -1.80	19.94 0.30 1.89
PJM_GEN_NEPTUNE_PROXY 323594	25.65 1.47 0.01	25.07 1.18 0.00	22.85 0.58 0.00	21.03 0.59 0.00	21.25 0.53 0.00	21.53 0.63 0.00	22.00 0.77 0.00	21.94 1.01 0.00	22.71 1.09 0.00	31.05 1.72 1.22	30.04 1.73 2.06	26.11 1.85 0.99	18.11 1.50 3.92	19.46 1.41 3.94	22.58 2.22 6.92	8.23 2.63 24.62	35.22 2.45 3.28	34.63 2.44 2.83	32.74 2.15 2.98	31.75 1.95 3.05	33.31 2.17 2.92	28.11 1.97 4.77	19.03 1.68 6.68	18.52 1.35 4.37
PJM_GEN_VFT_PROXY 323633	25.32 1.14 0.00	24.68 0.79 0.00	22.73 0.46 0.00	20.89 0.45 0.00	21.15 0.43 0.00	21.40 0.51 0.00	21.96 0.72 0.00	21.89 0.97 0.00	22.73 1.11 0.00	31.98 1.62 0.19	32.00 1.62 0.00	26.63 1.39 0.00	21.75 1.23 0.00	23.35 1.36 0.00	29.59 1.88 -0.42	32.37 2.16 0.00	38.36 2.30 0.00	37.23 2.21 0.00	35.49 1.93 0.00	34.66 1.81 0.00	36.03 1.97 0.00	32.69 1.78 0.00	25.35 1.32 0.00	22.53 1.00 0.00
PLATSBURG_115KV_PMLD1 355749	24.91 0.72 0.00	24.75 0.86 0.00	23.08 0.81 0.00	21.10 0.66 0.00	21.44 0.72 0.00	21.62 0.73 0.00	22.06 0.82 0.00	21.53 0.60 0.00	22.31 0.69 0.00	31.48 0.93 0.00	31.26 0.88 0.00	25.92 0.68 0.00	20.98 0.46 0.00	22.40 0.41 0.00	27.62 0.33 0.00	30.70 0.49 0.00	36.55 0.50 0.00	35.34 0.32 0.00	33.86 0.30 0.00	33.47 0.61 0.00	34.81 0.75 0.00	31.49 0.58 0.00	24.44 0.41 0.00	21.98 0.44 0.00
PLEASANTVLY___LBMP 24000	25.20 1.01 0.00	24.65 0.76 0.00	22.72 0.45 0.00	20.88 0.44 0.00	21.15 0.43 0.00	21.38 0.49 0.00	21.88 0.64 0.00	21.80 0.87 0.00	22.59 0.97 0.00	31.98 1.44 0.00	31.77 1.40 0.00	26.43 1.20 0.00	21.58 1.06 0.00	23.15 1.16 0.00	28.88 1.59 0.00	32.05 1.84 0.00	38.11 2.06 0.00	37.01 1.99 0.00	35.40 1.84 0.00	34.60 1.74 0.00	35.93 1.87 0.00	32.55 1.64 0.00	25.23 1.20 0.00	22.44 0.91 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	25.38 1.19 0.00	24.79 0.90 0.00	22.83 0.56 0.00	20.98 0.54 0.00	21.24 0.52 0.00	21.48 0.59 0.00	22.00 0.76 0.00	21.93 1.00 0.00	22.75 1.12 0.00	32.21 1.66 0.00	32.00 1.63 0.00	26.63 1.40 0.00	21.76 1.24 0.00	23.35 1.36 0.00	29.14 1.85 0.00	32.35 2.14 0.00	38.40 2.34 0.00	37.30 2.28 0.00	35.64 2.08 0.00	34.81 1.95 0.00	36.18 2.11 0.00	32.78 1.87 0.00	25.42 1.39 0.00	22.60 1.07 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	25.38 1.19 0.00	24.79 0.90 0.00	22.83 0.56 0.00	20.98 0.54 0.00	21.24 0.52 0.00	21.48 0.59 0.00	22.00 0.76 0.00	21.93 1.00 0.00	22.75 1.12 0.00	32.21 1.66 0.00	32.00 1.63 0.00	26.63 1.40 0.00	21.76 1.24 0.00	23.35 1.36 0.00	29.14 1.85 0.00	32.35 2.14 0.00	38.40 2.34 0.00	37.30 2.28 0.00	35.64 2.08 0.00	34.81 1.95 0.00	36.18 2.11 0.00	32.78 1.87 0.00	25.42 1.39 0.00	22.60 1.07 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	25.73 1.54 0.00	25.13 1.23 0.00	23.15 0.89 0.00	21.26 0.83 0.00	21.53 0.81 0.00	21.76 0.88 0.00	22.29 1.05 0.00	22.21 1.28 0.00	22.95 1.33 0.00	32.49 1.95 0.00	32.29 1.91 0.00	26.81 1.57 0.00	21.89 1.37 0.00	23.49 1.50 0.00	29.36 2.07 0.00	32.63 2.42 0.00	38.85 2.80 0.00	37.77 2.75 0.00	36.14 2.58 0.00	35.32 2.47 0.00	36.71 2.65 0.00	33.24 2.33 0.00	25.73 1.70 0.00	22.85 1.32 0.00
POLETTI____ 23519	25.39 1.20 0.00	24.76 0.87 0.00	22.80 0.53 0.00	20.96 0.52 0.00	21.22 0.50 0.00	21.48 0.59 0.00	22.02 0.78 0.00	21.97 1.04 0.00	22.80 1.18 0.00	32.26 1.72 0.00	32.08 1.71 0.00	26.71 1.47 0.00	21.83 1.30 0.00	23.42 1.43 0.00	29.23 1.94 0.00	32.44 2.23 0.00	38.44 2.39 0.00	37.31 2.29 0.00	35.62 2.06 0.00	34.79 1.94 0.00	36.15 2.09 0.00	32.80 1.89 0.00	25.44 1.41 0.00	22.62 1.09 0.00
POMONA___ESR 323819	25.38 1.19 0.00	24.76 0.87 0.00	22.81 0.54 0.00	20.94 0.50 0.00	21.21 0.49 0.00	21.46 0.57 0.00	22.00 0.76 0.00	21.92 0.99 0.00	22.75 1.12 0.00	32.19 1.65 0.00	32.00 1.62 0.00	26.60 1.37 0.00	21.72 1.20 0.00	23.33 1.34 0.00	29.18 1.89 0.00	32.39 2.18 0.00	38.47 2.42 0.00	37.33 2.32 0.00	35.65 2.10 0.00	34.82 1.96 0.00	36.19 2.13 0.00	32.80 1.90 0.00	25.45 1.42 0.00	22.58 1.05 0.00
PORT_JEFF_3 23555	25.92 1.73 0.00	25.30 1.41 0.00	23.05 0.79 0.00	21.20 0.76 0.00	21.42 0.70 0.00	21.69 0.80 0.00	22.12 0.88 0.00	22.10 1.17 0.00	22.75 1.13 0.00	31.82 1.88 0.60	31.07 1.90 1.20	27.48 2.06 -0.19	19.96 1.72 2.29	21.24 1.55 2.30	25.39 2.39 4.28	19.79 2.96 13.37	36.87 2.73 1.91	36.03 2.67 1.65	34.12 2.30 1.73	33.17 2.09 1.78	34.68 2.32 1.70	30.30 2.18 2.78	22.00 1.87 3.90	20.51 1.53 2.54
PORT_JEFF_4 23616	25.92 1.73 0.00	25.30 1.41 0.00	23.05 0.79 0.00	21.20 0.76 0.00	21.42 0.70 0.00	21.69 0.80 0.00	22.12 0.88 0.00	22.10 1.17 0.00	22.75 1.13 0.00	31.82 1.88 0.60	31.07 1.90 1.20	27.48 2.06 -0.19	19.96 1.72 2.29	21.24 1.55 2.30	25.39 2.39 4.28	19.79 2.96 13.37	36.87 2.73 1.91	36.03 2.67 1.65	34.12 2.30 1.73	33.17 2.09 1.78	34.68 2.32 1.70	30.30 2.18 2.78	22.00 1.87 3.90	20.51 1.53 2.54
PORT_JEFF_IC 23713	25.94 1.76 0.00	25.32 1.43 0.00	23.07 0.80 0.00	21.21 0.77 0.00	21.43 0.72 0.00	21.71 0.82 0.00	22.13 0.89 0.00	22.12 1.19 0.00	22.78 1.15 0.00	31.88 1.92 0.58	31.17 1.95 1.16	27.56 2.09 -0.24	20.07 1.76 2.21	21.35 1.59 2.22	25.59 2.44 4.15	20.34 3.00 12.86	37.02 2.82 1.85	36.16 2.74 1.60	34.17 2.29 1.68	33.24 2.10 1.72	34.74 2.33 1.65	30.45 2.24 2.69	22.18 1.92 3.77	20.65 1.58 2.46

PPL PILGRIM_ST_GT1 24216	26.02 1.83 0.00	25.41 1.52 0.00	23.15 0.88 0.00	21.29 0.85 0.00	21.51 0.79 0.00	21.79 0.90 0.00	22.24 1.00 0.00	22.18 1.25 0.00	22.87 1.25 0.00	32.08 2.03 0.49	31.43 2.04 0.99	27.90 2.19 -0.48	20.46 1.82 1.88	21.74 1.65 1.89	26.29 2.53 3.53	22.70 3.10 10.61	37.38 2.91 1.58	36.49 2.83 1.36	34.64 2.51 1.43	33.67 2.28 1.47	35.17 2.51 1.40	30.91 2.30 2.29	22.77 1.96 3.21	21.05 1.61 2.10
PPL PILGRIM_ST_GT2 24217	26.02 1.83 0.00	25.41 1.52 0.00	23.15 0.88 0.00	21.29 0.85 0.00	21.51 0.79 0.00	21.79 0.90 0.00	22.24 1.00 0.00	22.18 1.25 0.00	22.87 1.25 0.00	32.08 2.03 0.49	31.43 2.04 0.99	27.90 2.19 -0.48	20.46 1.82 1.88	21.74 1.65 1.89	26.29 2.53 3.53	22.70 3.10 10.61	37.38 2.91 1.58	36.49 2.83 1.36	34.64 2.51 1.43	33.67 2.28 1.47	35.17 2.51 1.40	30.91 2.30 2.29	22.77 1.96 3.21	21.05 1.61 2.10
PPL_SHRM_GT3 24213	25.77 1.58 0.00	25.14 1.25 0.00	22.90 0.63 0.00	21.06 0.62 0.00	21.28 0.56 0.00	21.54 0.65 0.00	21.95 0.71 0.00	22.01 1.08 0.00	22.55 0.93 0.00	31.52 1.56 0.59	30.79 1.59 1.18	27.26 1.80 -0.22	19.78 1.51 2.25	21.05 1.32 2.26	25.18 2.10 4.21	19.78 2.67 13.10	36.57 2.40 1.88	35.73 2.33 1.63	33.89 2.03 1.71	32.94 1.83 1.75	34.44 2.05 1.67	30.06 1.89 2.73	21.84 1.64 3.83	20.35 1.32 2.50
PPL_SHRM_GT4 24214	25.77 1.58 0.00	25.14 1.25 0.00	22.90 0.63 0.00	21.06 0.62 0.00	21.28 0.56 0.00	21.54 0.65 0.00	21.95 0.71 0.00	22.01 1.08 0.00	22.55 0.93 0.00	31.52 1.56 0.59	30.79 1.59 1.18	27.26 1.80 -0.22	19.78 1.51 2.25	21.05 1.32 2.26	25.18 2.10 4.21	19.78 2.67 13.10	36.57 2.40 1.88	35.73 2.33 1.63	33.89 2.03 1.71	32.94 1.83 1.75	34.44 2.05 1.67	30.06 1.89 2.73	21.84 1.64 3.83	20.35 1.32 2.50
PROJECT___ORANGE 1 24174	24.20 0.01 0.00	23.86 -0.03 0.00	22.15 -0.11 0.00	20.29 -0.15 0.00	20.56 -0.16 0.00	20.74 -0.15 0.00	21.11 -0.13 0.00	20.87 -0.06 0.00	21.60 -0.02 0.00	30.48 -0.07 0.00	30.33 -0.04 0.00	25.20 -0.04 0.00	20.48 -0.04 0.00	21.97 -0.02 0.00	27.27 -0.02 0.00	31.40 -0.10 -1.29	38.32 -0.10 -2.36	35.90 -0.08 -0.95	33.49 -0.07 0.00	32.71 -0.14 0.00	33.87 -0.19 0.00	30.73 -0.17 0.00	23.88 -0.15 0.00	21.44 -0.09 0.00
PROJECT___ORANGE 2 24166	24.20 0.01 0.00	23.86 -0.03 0.00	22.15 -0.11 0.00	20.29 -0.15 0.00	20.56 -0.16 0.00	20.74 -0.15 0.00	21.11 -0.13 0.00	20.87 -0.06 0.00	21.60 -0.02 0.00	30.48 -0.07 0.00	30.33 -0.04 0.00	25.20 -0.04 0.00	20.48 -0.04 0.00	21.97 -0.02 0.00	27.27 -0.02 0.00	31.40 -0.10 -1.29	38.32 -0.10 -2.36	35.90 -0.08 -0.95	33.49 -0.07 0.00	32.71 -0.14 0.00	33.87 -0.19 0.00	30.73 -0.17 0.00	23.88 -0.15 0.00	21.44 -0.09 0.00
PUCKETT___SOLAR 323809	24.69 0.50 0.00	24.34 0.45 0.00	22.55 0.28 0.00	20.65 0.21 0.00	20.96 0.24 0.00	21.17 0.28 0.00	21.59 0.36 0.00	21.40 0.47 0.00	22.16 0.54 0.00	31.17 0.63 0.00	31.01 0.63 0.00	25.74 0.51 0.00	20.99 0.47 0.00	22.59 0.60 0.00	28.15 0.86 0.00	32.00 0.92 -0.87	38.80 1.14 -1.61	36.78 1.10 -0.66	35.84 1.03 -1.25	34.42 0.94 -0.63	35.17 1.02 -0.09	31.84 0.89 -0.04	24.68 0.63 -0.02	22.06 0.51 -0.02
PYRITES___HYD 24023	24.35 0.16 0.00	24.21 0.32 0.00	22.74 0.47 0.00	20.89 0.45 0.00	21.23 0.51 0.00	21.38 0.49 0.00	21.68 0.44 0.00	21.09 0.16 0.00	21.71 0.08 0.00	30.62 0.08 0.00	30.43 0.06 0.00	25.17 -0.06 0.00	20.44 -0.08 0.00	21.82 -0.17 0.00	26.72 -0.57 0.00	29.93 -0.56 -0.27	35.86 -0.69 -0.50	34.60 -0.62 -0.20	33.09 -0.47 0.00	32.76 -0.09 0.00	34.17 0.11 0.00	31.18 0.27 0.00	24.44 0.41 0.00	21.90 0.37 0.00
QUAKERRD_115KV_BK1 80622	23.62 -0.57 0.00	23.34 -0.55 0.00	21.70 -0.56 0.00	19.86 -0.58 0.00	20.10 -0.62 0.00	20.30 -0.59 0.00	20.60 -0.64 0.00	20.38 -0.55 0.00	21.10 -0.52 0.00	29.65 -0.90 0.00	29.55 -0.82 0.00	24.58 -0.65 0.00	19.92 -0.60 0.00	21.35 -0.64 0.00	26.45 -0.85 0.00	29.89 -1.08 -0.77	36.20 -1.25 -1.40	34.39 -1.19 -0.57	32.39 -1.17 0.00	31.53 -1.33 0.00	32.59 -1.47 0.00	29.66 -1.24 0.00	23.11 -0.92 0.00	20.90 -0.64 0.00
QUENSBRY_115KV_TB8 356137	25.40 1.21 0.00	24.95 1.06 0.00	23.05 0.78 0.00	21.14 0.70 0.00	21.39 0.67 0.00	21.53 0.64 0.00	21.98 0.74 0.00	21.90 0.97 0.00	22.68 1.06 0.00	32.07 1.53 0.00	31.80 1.42 0.00	26.36 1.12 0.00	21.36 0.83 0.00	22.86 0.87 0.00	28.37 1.08 0.00	31.47 1.26 0.00	37.75 1.69 0.00	36.92 1.90 0.00	35.63 2.07 0.00	34.94 2.08 0.00	36.24 2.18 0.00	32.77 1.87 0.00	25.35 1.32 0.00	22.59 1.05 0.00
RAMAPO___LBMP 323565	25.29 1.10 0.00	24.68 0.78 0.00	22.73 0.46 0.00	20.88 0.44 0.00	21.14 0.42 0.00	21.39 0.50 0.00	21.92 0.68 0.00	21.85 0.91 0.00	22.67 1.04 0.00	32.07 1.53 0.00	31.88 1.51 0.00	26.49 1.26 0.00	21.63 1.11 0.00	23.23 1.25 0.00	29.06 1.77 0.00	32.25 2.03 0.00	38.30 2.25 0.00	37.18 2.17 0.00	35.52 1.96 0.00	34.69 1.84 0.00	36.06 1.99 0.00	32.68 1.77 0.00	25.36 1.33 0.00	22.51 0.97 0.00
RANKINE____ 23646	24.22 0.04 0.00	24.04 0.15 0.00	22.39 0.12 0.00	20.46 0.02 0.00	20.68 -0.04 0.00	20.90 0.01 0.00	21.14 -0.10 0.00	20.94 0.01 0.00	21.72 0.10 0.00	30.28 -0.26 0.00	30.30 -0.08 0.00	25.20 -0.04 0.00	20.42 -0.11 0.00	21.87 -0.12 0.00	27.08 -0.21 0.00	30.46 -0.48 -0.73	36.83 -0.56 -1.34	34.91 -0.65 -0.54	32.80 -0.76 0.00	31.75 -1.10 0.00	32.76 -1.31 0.00	29.95 -0.96 0.00	23.46 -0.57 0.00	21.38 -0.15 0.00
RAVENSWOOD_GT2_1 24244	25.43 1.24 0.00	24.81 0.92 0.00	22.84 0.57 0.00	21.00 0.55 0.00	21.25 0.53 0.00	21.50 0.61 0.00	22.04 0.80 0.00	21.99 1.06 0.00	22.82 1.20 0.00	32.30 1.76 0.00	32.12 1.75 0.00	26.74 1.51 0.00	21.85 1.32 0.00	23.44 1.45 0.00	29.26 1.97 0.00	32.47 2.26 0.00	38.49 2.44 0.00	37.37 2.35 0.00	35.67 2.11 0.00	34.83 1.98 0.00	36.21 2.15 0.00	32.85 1.94 0.00	25.48 1.45 0.00	22.65 1.12 0.00
RAVENSWOOD_GT2_2 24245	25.43 1.24 0.00	24.81 0.92 0.00	22.84 0.57 0.00	21.00 0.55 0.00	21.25 0.53 0.00	21.50 0.61 0.00	22.04 0.80 0.00	21.99 1.06 0.00	22.82 1.20 0.00	32.30 1.76 0.00	32.12 1.75 0.00	26.74 1.51 0.00	21.85 1.32 0.00	23.44 1.45 0.00	29.26 1.97 0.00	32.47 2.26 0.00	38.49 2.44 0.00	37.37 2.35 0.00	35.67 2.11 0.00	34.83 1.98 0.00	36.21 2.15 0.00	32.85 1.94 0.00	25.48 1.45 0.00	22.65 1.12 0.00
RAVENSWOOD_GT2_3 24246	25.44 1.25 0.00	24.82 0.93 0.00	22.85 0.58 0.00	21.00 0.56 0.00	21.26 0.54 0.00	21.51 0.62 0.00	22.05 0.81 0.00	22.00 1.07 0.00	22.83 1.20 0.00	32.32 1.77 0.00	32.14 1.77 0.00	26.75 1.52 0.00	21.85 1.33 0.00	23.45 1.46 0.00	29.28 1.99 0.00	32.49 2.28 0.00	38.51 2.45 0.00	37.38 2.36 0.00	35.69 2.13 0.00	34.86 2.00 0.00	36.22 2.16 0.00	32.85 1.95 0.00	25.49 1.46 0.00	22.66 1.12 0.00

RAVENSWOOD_GT2_4 24247	25.44 1.25 0.00	24.82 0.93 0.00	22.85 0.58 0.00	21.00 0.56 0.00	21.26 0.54 0.00	21.51 0.62 0.00	22.05 0.81 0.00	22.00 1.07 0.00	22.83 1.20 0.00	32.32 1.77 0.00	32.14 1.77 0.00	26.75 1.52 0.00	21.85 1.33 0.00	23.45 1.46 0.00	29.28 1.99 0.00	32.49 2.28 0.00	38.51 2.45 0.00	37.38 2.36 0.00	35.69 2.13 0.00	34.86 2.00 0.00	36.22 2.16 0.00	32.85 1.95 0.00	25.49 1.46 0.00	22.66 1.12 0.00
RAVENSWOOD_GT3_1 24248	25.43 1.24 0.00	24.81 0.92 0.00	22.84 0.57 0.00	21.00 0.55 0.00	21.25 0.53 0.00	21.50 0.61 0.00	22.04 0.80 0.00	21.99 1.06 0.00	22.82 1.20 0.00	32.30 1.76 0.00	32.12 1.75 0.00	26.74 1.51 0.00	21.85 1.32 0.00	23.44 1.45 0.00	29.26 1.97 0.00	32.48 2.27 0.00	38.49 2.44 0.00	37.37 2.35 0.00	35.67 2.11 0.00	34.83 1.98 0.00	36.21 2.15 0.00	32.85 1.94 0.00	25.48 1.45 0.00	22.65 1.12 0.00
RAVENSWOOD_GT3_2 24249	25.43 1.24 0.00	24.81 0.92 0.00	22.84 0.57 0.00	21.00 0.55 0.00	21.25 0.53 0.00	21.50 0.61 0.00	22.04 0.80 0.00	21.99 1.06 0.00	22.82 1.20 0.00	32.30 1.76 0.00	32.12 1.75 0.00	26.74 1.51 0.00	21.85 1.32 0.00	23.44 1.45 0.00	29.26 1.97 0.00	32.48 2.27 0.00	38.49 2.44 0.00	37.37 2.35 0.00	35.67 2.11 0.00	34.83 1.98 0.00	36.21 2.15 0.00	32.85 1.94 0.00	25.48 1.45 0.00	22.65 1.12 0.00
RAVENSWOOD_GT3_3 24250	25.47 1.28 0.00	24.85 0.95 0.00	22.87 0.61 0.00	21.02 0.58 0.00	21.28 0.56 0.00	21.53 0.64 0.00	22.07 0.83 0.00	22.02 1.09 0.00	22.85 1.23 0.00	32.35 1.80 0.00	32.17 1.80 0.00	26.78 1.55 0.00	21.88 1.36 0.00	23.48 1.49 0.00	29.31 2.02 0.00	32.53 2.31 0.00	38.55 2.50 0.00	37.42 2.40 0.00	35.73 2.17 0.00	34.89 2.04 0.00	36.26 2.20 0.00	32.89 1.98 0.00	25.52 1.48 0.00	22.68 1.15 0.00
RAVENSWOOD_GT3_4 24251	25.47 1.28 0.00	24.85 0.95 0.00	22.87 0.61 0.00	21.02 0.58 0.00	21.28 0.56 0.00	21.53 0.64 0.00	22.07 0.83 0.00	22.02 1.09 0.00	22.85 1.23 0.00	32.35 1.80 0.00	32.17 1.80 0.00	26.78 1.55 0.00	21.88 1.36 0.00	23.48 1.49 0.00	29.31 2.02 0.00	32.53 2.31 0.00	38.55 2.50 0.00	37.42 2.40 0.00	35.73 2.17 0.00	34.89 2.04 0.00	36.26 2.20 0.00	32.89 1.98 0.00	25.52 1.48 0.00	22.68 1.15 0.00
RAVENSWOOD_GT_1 23729	25.46 1.27 0.00	24.83 0.94 0.00	22.86 0.59 0.00	21.02 0.58 0.00	21.28 0.55 0.00	21.53 0.64 0.00	22.08 0.84 0.00	22.02 1.09 0.00	22.86 1.24 0.00	32.36 1.81 0.00	32.19 1.82 0.00	26.81 1.57 0.00	21.89 1.37 0.00	23.48 1.49 0.00	29.31 2.02 0.00	32.53 2.32 0.00	38.52 2.47 0.00	37.40 2.38 0.00	35.70 2.14 0.00	34.87 2.01 0.00	36.24 2.18 0.00	32.90 2.00 0.00	25.52 1.49 0.00	22.68 1.15 0.00
RAVENSWOOD_GT_10 24258	25.43 1.24 0.00	24.81 0.92 0.00	22.84 0.57 0.00	21.00 0.55 0.00	21.25 0.53 0.00	21.50 0.61 0.00	22.04 0.80 0.00	21.99 1.06 0.00	22.82 1.20 0.00	32.30 1.76 0.00	32.12 1.75 0.00	26.74 1.50 0.00	21.85 1.32 0.00	23.44 1.45 0.00	29.26 1.97 0.00	32.48 2.27 0.00	38.49 2.44 0.00	37.37 2.35 0.00	35.67 2.11 0.00	34.84 1.99 0.00	36.21 2.15 0.00	32.85 1.94 0.00	25.48 1.45 0.00	22.65 1.12 0.00
RAVENSWOOD_GT_11 24259	25.43 1.24 0.00	24.81 0.92 0.00	22.84 0.57 0.00	21.00 0.55 0.00	21.25 0.53 0.00	21.50 0.61 0.00	22.04 0.80 0.00	21.99 1.06 0.00	22.82 1.20 0.00	32.30 1.76 0.00	32.12 1.75 0.00	26.74 1.50 0.00	21.85 1.32 0.00	23.44 1.45 0.00	29.26 1.97 0.00	32.48 2.27 0.00	38.49 2.44 0.00	37.37 2.35 0.00	35.67 2.11 0.00	34.84 1.99 0.00	36.21 2.15 0.00	32.85 1.94 0.00	25.48 1.45 0.00	22.65 1.12 0.00
RAVENSWOOD_GT_4 24252	25.44 1.25 0.00	24.82 0.93 0.00	22.85 0.58 0.00	21.00 0.56 0.00	21.26 0.54 0.00	21.51 0.62 0.00	22.05 0.81 0.00	21.99 1.06 0.00	22.82 1.20 0.00	32.31 1.77 0.00	32.13 1.76 0.00	26.74 1.51 0.00	21.85 1.33 0.00	23.45 1.45 0.00	29.28 1.98 0.00	32.48 2.27 0.00	38.50 2.45 0.00	37.38 2.36 0.00	35.68 2.13 0.00	34.85 2.00 0.00	36.22 2.16 0.00	32.85 1.95 0.00	25.48 1.45 0.00	22.65 1.12 0.00
RAVENSWOOD_GT_5 24254	25.44 1.25 0.00	24.82 0.93 0.00	22.85 0.58 0.00	21.00 0.56 0.00	21.26 0.54 0.00	21.51 0.62 0.00	22.05 0.81 0.00	21.99 1.06 0.00	22.82 1.20 0.00	32.31 1.77 0.00	32.13 1.76 0.00	26.74 1.51 0.00	21.85 1.33 0.00	23.45 1.45 0.00	29.28 1.98 0.00	32.48 2.27 0.00	38.50 2.45 0.00	37.38 2.36 0.00	35.68 2.13 0.00	34.85 2.00 0.00	36.22 2.16 0.00	32.85 1.95 0.00	25.48 1.45 0.00	22.65 1.12 0.00
RAVENSWOOD_GT_6 24253	25.44 1.25 0.00	24.82 0.93 0.00	22.85 0.58 0.00	21.00 0.56 0.00	21.26 0.54 0.00	21.51 0.62 0.00	22.05 0.81 0.00	21.99 1.06 0.00	22.82 1.20 0.00	32.31 1.77 0.00	32.13 1.76 0.00	26.74 1.51 0.00	21.85 1.33 0.00	23.45 1.45 0.00	29.28 1.98 0.00	32.48 2.27 0.00	38.50 2.45 0.00	37.38 2.36 0.00	35.68 2.13 0.00	34.85 2.00 0.00	36.22 2.16 0.00	32.85 1.95 0.00	25.48 1.45 0.00	22.65 1.12 0.00
RAVENSWOOD_GT_7 24255	25.44 1.25 0.00	24.82 0.93 0.00	22.85 0.58 0.00	21.00 0.56 0.00	21.26 0.54 0.00	21.51 0.62 0.00	22.05 0.81 0.00	21.99 1.06 0.00	22.82 1.20 0.00	32.31 1.77 0.00	32.13 1.76 0.00	26.74 1.51 0.00	21.85 1.33 0.00	23.45 1.45 0.00	29.28 1.98 0.00	32.48 2.27 0.00	38.50 2.45 0.00	37.38 2.36 0.00	35.68 2.13 0.00	34.85 2.00 0.00	36.22 2.16 0.00	32.85 1.95 0.00	25.48 1.45 0.00	22.65 1.12 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	25.43 1.24 0.00	24.81 0.92 0.00	22.84 0.57 0.00	21.00 0.55 0.00	21.25 0.53 0.00	21.50 0.61 0.00	22.04 0.80 0.00	21.99 1.06 0.00	22.82 1.20 0.00	32.30 1.76 0.00	32.12 1.75 0.00	26.74 1.50 0.00	21.85 1.32 0.00	23.44 1.45 0.00	29.26 1.97 0.00	32.48 2.27 0.00	38.49 2.44 0.00	37.37 2.35 0.00	35.67 2.11 0.00	34.84 1.99 0.00	36.21 2.15 0.00	32.85 1.94 0.00	25.48 1.45 0.00	22.65 1.12 0.00
RAVENSWOOD_GT_9 24257	25.43 1.24 0.00	24.81 0.92 0.00	22.84 0.57 0.00	21.00 0.55 0.00	21.25 0.53 0.00	21.50 0.61 0.00	22.04 0.80 0.00	21.99 1.06 0.00	22.82 1.20 0.00	32.30 1.76 0.00	32.12 1.75 0.00	26.74 1.50 0.00	21.85 1.32 0.00	23.44 1.45 0.00	29.26 1.97 0.00	32.48 2.27 0.00	38.49 2.44 0.00	37.37 2.35 0.00	35.67 2.11 0.00	34.84 1.99 0.00	36.21 2.15 0.00	32.85 1.94 0.00	25.48 1.45 0.00	22.65 1.12 0.00
RAVENSWOOD___1 23533	25.41 1.23 0.00	24.79 0.90 0.00	22.82 0.55 0.00	20.98 0.54 0.00	21.23 0.51 0.00	21.49 0.60 0.00	22.05 0.81 0.00	21.98 1.05 0.00	22.82 1.19 0.00	32.29 1.75 0.00	32.12 1.75 0.00	26.75 1.52 0.00	21.85 1.33 0.00	23.44 1.45 0.00	29.25 1.96 0.00	32.47 2.26 0.00	38.47 2.41 0.00	37.35 2.33 0.00	35.65 2.09 0.00	34.82 1.96 0.00	36.19 2.12 0.00	32.85 1.94 0.00	25.47 1.44 0.00	22.64 1.10 0.00

RAVENSWOOD___2 23534	25.41 1.23 0.00	24.79 0.90 0.00	22.82 0.55 0.00	20.98 0.54 0.00	21.23 0.51 0.00	21.49 0.60 0.00	22.05 0.81 0.00	21.98 1.05 0.00	22.82 1.19 0.00	32.29 1.75 0.00	32.12 1.75 0.00	26.75 1.52 0.00	21.85 1.33 0.00	23.44 1.45 0.00	29.25 1.96 0.00	32.47 2.26 0.00	38.47 2.41 0.00	37.35 2.33 0.00	35.65 2.09 0.00	34.82 1.96 0.00	36.19 2.12 0.00	32.85 1.94 0.00	25.47 1.44 0.00	22.64 1.10 0.00
RAVENSWOOD___3 23535	25.44 1.25 0.00	24.81 0.92 0.00	22.84 0.57 0.00	21.00 0.56 0.00	21.25 0.53 0.00	21.50 0.61 0.00	22.05 0.81 0.00	21.99 1.06 0.00	22.82 1.20 0.00	32.30 1.76 0.00	32.12 1.75 0.00	26.75 1.51 0.00	21.85 1.33 0.00	23.44 1.45 0.00	29.26 1.97 0.00	32.48 2.27 0.00	38.50 2.45 0.00	37.37 2.35 0.00	35.67 2.11 0.00	34.83 1.98 0.00	36.21 2.15 0.00	32.85 1.94 0.00	25.48 1.45 0.00	22.65 1.12 0.00
RAVENSWOOD___4 23820	25.41 1.23 0.00	24.79 0.90 0.00	22.82 0.55 0.00	20.98 0.54 0.00	21.23 0.51 0.00	21.49 0.60 0.00	22.05 0.81 0.00	21.98 1.05 0.00	22.82 1.19 0.00	32.29 1.75 0.00	32.12 1.75 0.00	26.75 1.52 0.00	21.85 1.33 0.00	23.44 1.45 0.00	29.25 1.96 0.00	32.47 2.26 0.00	38.47 2.41 0.00	37.35 2.33 0.00	35.65 2.09 0.00	34.82 1.96 0.00	36.19 2.12 0.00	32.85 1.94 0.00	25.47 1.44 0.00	22.64 1.10 0.00
RCPI_TRUST___DRP 24196	25.46 1.28 0.00	24.84 0.94 0.00	22.86 0.59 0.00	21.01 0.57 0.00	21.27 0.55 0.00	21.53 0.63 0.00	22.07 0.83 0.00	22.02 1.09 0.00	22.86 1.24 0.00	32.36 1.81 0.00	32.17 1.80 0.00	26.79 1.55 0.00	21.88 1.36 0.00	23.48 1.49 0.00	29.32 2.03 0.00	32.53 2.32 0.00	38.55 2.50 0.00	37.43 2.41 0.00	35.73 2.17 0.00	34.89 2.03 0.00	36.25 2.19 0.00	32.88 1.98 0.00	25.51 1.47 0.00	22.67 1.13 0.00
RED___ROCHESTER 323720	24.25 0.06 0.00	23.99 0.09 0.00	22.30 0.03 0.00	20.40 -0.04 0.00	20.63 -0.09 0.00	20.84 -0.05 0.00	21.11 -0.12 0.00	20.92 -0.01 0.00	21.67 0.05 0.00	30.39 -0.15 0.00	30.33 -0.04 0.00	25.23 0.00 0.00	20.43 -0.09 0.00	21.90 -0.09 0.00	27.12 -0.17 0.00	30.55 -0.38 -0.72	36.97 -0.40 -1.32	35.19 -0.34 -0.51	29.79 -0.39 3.38	30.58 -0.55 1.72	33.12 -0.70 0.24	30.28 -0.51 0.12	23.67 -0.32 0.04	21.42 -0.07 0.05
REGAN___SOLAR 323812	27.05 2.86 0.00	26.60 2.71 0.00	24.77 2.51 0.00	22.64 2.20 0.00	22.92 2.20 0.00	23.17 2.28 0.00	23.60 2.36 0.00	23.13 2.20 0.00	23.70 2.07 0.00	32.79 2.25 0.00	32.29 1.91 0.00	26.08 0.85 0.00	20.72 0.19 0.00	22.17 0.18 0.00	28.09 0.80 0.00	31.15 0.94 0.00	36.45 0.39 0.00	37.09 2.07 0.00	37.38 3.82 0.00	36.77 3.91 0.00	38.17 4.11 0.00	34.58 3.67 0.00	26.76 2.73 0.00	23.92 2.39 0.00
RENSSELAER___COGEN 23796	24.73 0.54 0.00	24.44 0.55 0.00	22.61 0.34 0.00	20.77 0.33 0.00	21.06 0.34 0.00	21.23 0.34 0.00	21.65 0.41 0.00	21.51 0.58 0.00	22.23 0.61 0.00	31.59 1.05 0.00	31.31 0.94 0.00	26.05 0.82 0.00	21.21 0.69 0.00	22.74 0.75 0.00	28.23 0.93 0.00	31.14 0.93 0.00	37.40 1.34 0.00	36.35 1.33 0.00	34.92 1.36 0.00	34.18 1.33 0.00	35.43 1.37 0.00	32.16 1.26 0.00	24.98 0.95 0.00	22.32 0.79 0.00
REPUBLIC_115KV_BARTNBRK 55605	26.29 2.10 0.00	25.82 1.93 0.00	23.81 1.54 0.00	21.85 1.41 0.00	22.11 1.39 0.00	22.29 1.40 0.00	22.80 1.56 0.00	22.76 1.83 0.00	23.60 1.97 0.00	33.32 2.77 0.00	32.97 2.60 0.00	27.29 2.05 0.00	22.04 1.52 0.00	23.61 1.62 0.00	29.30 2.01 0.00	32.47 2.26 0.00	39.02 2.97 0.00	38.23 3.21 0.00	36.93 3.37 0.00	36.36 3.51 0.00	37.79 3.73 0.00	34.17 3.26 0.00	26.36 2.33 0.00	23.44 1.91 0.00
REVERE_CPPR_DRP 24186	25.04 0.85 0.00	24.69 0.79 0.00	22.92 0.65 0.00	20.98 0.54 0.00	21.24 0.52 0.00	21.40 0.51 0.00	21.81 0.58 0.00	21.53 0.59 0.00	22.26 0.63 0.00	31.38 0.84 0.00	31.27 0.89 0.00	25.96 0.73 0.00	21.13 0.61 0.00	22.65 0.66 0.00	28.11 0.82 0.00	31.69 0.85 -0.62	38.32 1.12 -1.14	36.79 1.31 -0.46	34.89 1.33 0.00	34.18 1.33 0.00	35.49 1.43 0.00	32.17 1.27 0.00	24.97 0.94 0.00	22.33 0.79 0.00
REYNOLDS_115KV_TB3 80639	24.84 0.65 0.00	24.50 0.61 0.00	22.65 0.38 0.00	20.81 0.37 0.00	21.09 0.38 0.00	21.25 0.36 0.00	21.68 0.44 0.00	21.55 0.62 0.00	22.28 0.66 0.00	31.60 1.06 0.00	31.31 0.94 0.00	26.06 0.82 0.00	21.24 0.71 0.00	22.75 0.76 0.00	28.24 0.95 0.00	31.22 1.01 0.00	37.41 1.35 0.00	36.35 1.33 0.00	34.94 1.38 0.00	34.18 1.33 0.00	35.43 1.37 0.00	32.13 1.22 0.00	24.95 0.92 0.00	22.31 0.78 0.00
RIVERBAY____ 323610	25.42 1.23 0.00	24.83 0.93 0.00	22.87 0.60 0.00	21.06 0.62 0.00	21.30 0.57 0.00	21.56 0.67 0.00	22.11 0.88 0.00	22.06 1.13 0.00	22.87 1.25 0.00	32.34 1.80 0.00	32.15 1.77 0.00	26.82 1.59 0.00	21.90 1.38 0.00	23.41 1.42 0.00	29.20 1.91 0.00	32.47 2.26 0.00	38.42 2.37 0.00	37.31 2.29 0.00	35.64 2.08 0.00	34.81 1.96 0.00	36.19 2.13 0.00	32.87 1.96 0.00	25.48 1.45 0.00	22.69 1.15 0.00
RIVERSDE_115KV_TB3 55908	24.80 0.61 0.00	24.49 0.60 0.00	22.64 0.38 0.00	20.80 0.37 0.00	21.09 0.38 0.00	21.26 0.37 0.00	21.69 0.45 0.00	21.55 0.62 0.00	22.28 0.65 0.00	31.63 1.09 0.00	31.36 0.99 0.00	26.09 0.85 0.00	21.25 0.73 0.00	22.78 0.78 0.00	28.27 0.98 0.00	31.21 1.00 0.00	37.45 1.40 0.00	36.41 1.39 0.00	34.98 1.42 0.00	34.22 1.37 0.00	35.48 1.41 0.00	32.18 1.28 0.00	25.00 0.97 0.00	22.35 0.81 0.00
ROARING___BROOK_WT_PWR 323790	23.98 -0.21 0.00	23.76 -0.13 0.00	22.16 -0.11 0.00	20.36 -0.08 0.00	20.67 -0.04 0.00	20.81 -0.09 0.00	21.14 -0.10 0.00	20.68 -0.25 0.00	21.33 -0.29 0.00	30.17 -0.37 0.00	30.13 -0.24 0.00	25.03 -0.21 0.00	20.31 -0.21 0.00	21.81 -0.18 0.00	27.03 -0.26 0.00	29.94 -0.27 0.00	35.78 -0.28 0.00	34.76 -0.26 0.00	33.31 -0.25 0.00	32.66 -0.19 0.00	33.87 -0.19 0.00	30.74 -0.16 0.00	23.91 -0.13 0.00	21.43 -0.10 0.00
ROCHESRG_115KV_T4 355643	24.05 -0.14 0.00	23.79 -0.10 0.00	22.13 -0.13 0.00	20.24 -0.19 0.00	20.47 -0.25 0.00	20.68 -0.21 0.00	20.96 -0.28 0.00	20.75 -0.18 0.00	21.49 -0.14 0.00	30.12 -0.42 0.00	30.05 -0.32 0.00	25.00 -0.23 0.00	20.26 -0.27 0.00	21.70 -0.29 0.00	26.87 -0.42 0.00	30.28 -0.63 -0.70	36.62 -0.73 -1.29	34.83 -0.71 -0.52	32.82 -0.73 0.00	31.92 -0.93 0.00	32.98 -1.08 0.00	30.07 -0.84 0.00	23.46 -0.57 0.00	21.26 -0.27 0.00
ROCHESTER_9_IC 23652	24.17 -0.02 0.00	23.91 0.01 0.00	22.24 -0.03 0.00	20.34 -0.10 0.00	20.57 -0.15 0.00	20.77 -0.12 0.00	21.06 -0.18 0.00	20.85 -0.08 0.00	21.59 -0.03 0.00	30.28 -0.26 0.00	30.21 -0.16 0.00	25.13 -0.10 0.00	20.36 -0.16 0.00	21.82 -0.18 0.00	27.01 -0.28 0.00	30.45 -0.48 -0.72	36.83 -0.54 -1.32	35.05 -0.50 -0.53	33.00 -0.55 0.00	32.12 -0.73 0.00	33.19 -0.87 0.00	30.25 -0.66 0.00	23.59 -0.44 0.00	21.38 -0.16 0.00

ROCKVIEW_13_KV_LD 356306	25.48 1.29 0.00	24.88 0.99 0.00	22.90 0.63 0.00	21.02 0.58 0.00	21.28 0.56 0.00	21.52 0.63 0.00	22.04 0.80 0.00	21.99 1.06 0.00	22.81 1.19 0.00	32.30 1.76 0.00	32.11 1.74 0.00	26.73 1.49 0.00	21.85 1.33 0.00	23.46 1.47 0.00	29.29 2.00 0.00	32.51 2.30 0.00	38.57 2.52 0.00	37.46 2.44 0.00	35.78 2.22 0.00	34.94 2.08 0.00	36.32 2.25 0.00	32.92 2.01 0.00	25.54 1.51 0.00	22.67 1.14 0.00
ROME____115KV_TB2 80656	25.04 0.85 0.00	24.69 0.79 0.00	22.92 0.65 0.00	20.98 0.54 0.00	21.24 0.52 0.00	21.40 0.51 0.00	21.81 0.58 0.00	21.53 0.59 0.00	22.26 0.63 0.00	31.38 0.84 0.00	31.27 0.89 0.00	25.96 0.73 0.00	21.13 0.61 0.00	22.65 0.66 0.00	28.11 0.82 0.00	31.69 0.85 -0.62	38.32 1.12 -1.14	36.79 1.31 -0.46	34.89 1.33 0.00	34.18 1.33 0.00	35.49 1.43 0.00	32.17 1.27 0.00	24.97 0.94 0.00	22.33 0.79 0.00
ROSETON___1 23587	25.20 1.01 0.00	24.64 0.75 0.00	22.72 0.46 0.00	20.87 0.44 0.00	21.14 0.42 0.00	21.37 0.48 0.00	21.88 0.64 0.00	21.78 0.85 0.00	22.58 0.96 0.00	31.96 1.42 0.00	31.75 1.38 0.00	26.42 1.18 0.00	21.57 1.04 0.00	23.14 1.15 0.00	28.88 1.59 0.00	32.05 1.84 0.00	38.10 2.05 0.00	37.00 1.98 0.00	35.39 1.83 0.00	34.57 1.72 0.00	35.91 1.85 0.00	32.54 1.63 0.00	25.23 1.20 0.00	22.44 0.91 0.00
ROSETON___2 23588	25.20 1.01 0.00	24.64 0.75 0.00	22.72 0.46 0.00	20.87 0.44 0.00	21.14 0.42 0.00	21.37 0.48 0.00	21.88 0.64 0.00	21.78 0.85 0.00	22.58 0.96 0.00	31.96 1.42 0.00	31.75 1.38 0.00	26.42 1.18 0.00	21.57 1.04 0.00	23.14 1.15 0.00	28.88 1.59 0.00	32.05 1.84 0.00	38.10 2.05 0.00	37.00 1.98 0.00	35.39 1.83 0.00	34.57 1.72 0.00	35.91 1.85 0.00	32.54 1.63 0.00	25.23 1.20 0.00	22.44 0.91 0.00
ROTTDAM_115KV_TB3 80664	24.89 0.70 0.00	24.48 0.59 0.00	22.68 0.41 0.00	20.81 0.38 0.00	21.10 0.38 0.00	21.27 0.38 0.00	21.69 0.45 0.00	21.52 0.59 0.00	22.25 0.63 0.00	31.46 0.91 0.00	31.23 0.85 0.00	25.94 0.70 0.00	21.09 0.57 0.00	22.60 0.61 0.00	28.08 0.79 0.00	31.12 0.91 0.00	37.17 1.12 0.00	36.20 1.18 0.00	34.79 1.23 0.00	34.05 1.20 0.00	35.31 1.24 0.00	31.98 1.08 0.00	24.82 0.79 0.00	22.18 0.64 0.00
RUSSELL___1 23602	24.26 0.07 0.00	23.98 0.09 0.00	22.31 0.04 0.00	20.40 -0.04 0.00	20.63 -0.09 0.00	20.84 -0.05 0.00	21.12 -0.11 0.00	20.92 -0.01 0.00	21.67 0.05 0.00	30.39 -0.15 0.00	30.33 -0.05 0.00	25.23 -0.01 0.00	20.44 -0.08 0.00	21.90 0.00 0.00	27.12 -0.17 0.00	30.57 -0.36 -0.72	36.98 -0.39 -1.32	35.20 -0.35 -0.53	33.17 -0.39 0.00	32.29 -0.57 0.00	33.36 -0.70 0.00	30.40 -0.50 0.00	23.71 -0.32 0.00	21.47 -0.07 0.00
RUSSELL___2 23532	24.26 0.07 0.00	23.98 0.09 0.00	22.31 0.04 0.00	20.40 -0.04 0.00	20.63 -0.09 0.00	20.84 -0.05 0.00	21.12 -0.11 0.00	20.92 -0.01 0.00	21.67 0.05 0.00	30.39 -0.15 0.00	30.33 -0.05 0.00	25.23 -0.01 0.00	20.44 -0.08 0.00	21.90 -0.09 0.00	27.12 -0.17 0.00	30.57 -0.36 -0.72	36.98 -0.39 -1.32	35.20 -0.35 -0.53	33.17 -0.39 0.00	32.29 -0.57 0.00	33.36 -0.70 0.00	30.40 -0.50 0.00	23.71 -0.32 0.00	21.47 -0.07 0.00
RUSSELL___3 23549	24.26 0.07 0.00	23.98 0.09 0.00	22.31 0.04 0.00	20.40 -0.04 0.00	20.63 -0.09 0.00	20.84 -0.05 0.00	21.12 -0.11 0.00	20.92 -0.01 0.00	21.67 0.05 0.00	30.39 -0.15 0.00	30.33 -0.05 0.00	25.23 -0.01 0.00	20.44 -0.08 0.00	21.90 -0.09 0.00	27.12 -0.17 0.00	30.57 -0.36 -0.72	36.98 -0.39 -1.32	35.20 -0.35 -0.53	33.17 -0.39 0.00	32.29 -0.57 0.00	33.36 -0.70 0.00	30.40 -0.50 0.00	23.71 -0.32 0.00	21.47 -0.07 0.00
RUSSELL___4 23556	24.26 0.07 0.00	23.98 0.09 0.00	22.31 0.04 0.00	20.40 -0.04 0.00	20.63 -0.09 0.00	20.84 -0.05 0.00	21.12 -0.11 0.00	20.92 -0.01 0.00	21.67 0.05 0.00	30.39 -0.15 0.00	30.33 -0.05 0.00	25.23 -0.01 0.00	20.44 -0.08 0.00	21.90 -0.09 0.00	27.12 -0.17 0.00	30.57 -0.36 -0.72	36.98 -0.39 -1.32	35.20 -0.35 -0.53	33.17 -0.39 0.00	32.29 -0.57 0.00	33.36 -0.70 0.00	30.40 -0.50 0.00	23.71 -0.32 0.00	21.47 -0.07 0.00
RUSSELL___STATION 23914	24.26 0.07 0.00	23.98 0.09 0.00	22.31 0.04 0.00	20.40 -0.04 0.00	20.63 -0.09 0.00	20.84 -0.05 0.00	21.12 -0.11 0.00	20.92 -0.01 0.00	21.67 0.05 0.00	30.39 -0.15 0.00	30.33 -0.05 0.00	25.23 -0.01 0.00	20.44 -0.08 0.00	21.90 -0.09 0.00	27.12 -0.17 0.00	30.57 -0.36 -0.72	36.98 -0.39 -1.32	35.20 -0.35 -0.53	33.17 -0.39 0.00	32.29 -0.57 0.00	33.36 -0.70 0.00	30.40 -0.50 0.00	23.71 -0.32 0.00	21.47 -0.07 0.00
S SALMON___HYD 24043	24.28 0.09 0.00	23.95 0.06 0.00	22.24 -0.02 0.00	20.36 -0.07 0.00	20.59 -0.13 0.00	20.71 -0.18 0.00	21.05 -0.19 0.00	20.76 -0.17 0.00	21.41 -0.21 0.00	30.23 -0.31 0.00	30.20 -0.17 0.00	25.02 -0.22 0.00	20.30 -0.23 0.00	21.79 -0.20 0.00	26.89 -0.40 0.00	31.70 -0.52 -2.01	39.26 -0.49 -3.69	36.32 -0.19 -1.49	33.43 -0.13 0.00	32.78 -0.07 0.00	34.04 -0.02 0.00	31.01 0.10 0.00	24.07 0.04 0.00	21.59 0.06 0.00
S.PERRY__115KV_TB1 80734	24.53 0.34 0.00	24.27 0.38 0.00	22.56 0.30 0.00	20.65 0.21 0.00	20.96 0.24 0.00	21.23 0.34 0.00	21.64 0.40 0.00	21.50 0.57 0.00	22.28 0.66 0.00	31.31 0.77 0.00	31.07 0.70 0.00	25.64 0.40 0.00	20.77 0.25 0.00	22.30 0.31 0.00	27.74 0.45 0.00	31.39 0.33 -0.85	38.00 0.39 -1.55	36.17 0.53 -0.63	34.02 0.46 0.00	33.46 0.61 0.00	34.88 0.82 0.00	31.76 0.85 0.00	24.66 0.63 0.00	22.11 0.57 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	23.98 -0.21 0.00	23.80 -0.09 0.00	22.17 -0.09 0.00	20.26 -0.18 0.00	20.46 -0.26 0.00	20.68 -0.21 0.00	20.90 -0.34 0.00	20.69 -0.24 0.00	21.45 -0.17 0.00	29.90 -0.64 0.00	29.91 -0.46 0.00	24.90 -0.34 0.00	20.17 -0.35 0.00	21.60 -0.39 0.00	26.72 -0.57 0.00	30.03 -0.90 -0.72	36.31 -1.05 -1.31	34.42 -1.13 -0.53	32.34 -1.22 0.00	31.29 -1.56 0.00	32.26 -1.80 0.00	29.53 -1.38 0.00	23.15 -0.88 0.00	21.15 -0.38 0.00
SAWYER___23_KV_LOAD 55526	23.98 -0.21 0.00	23.80 -0.09 0.00	22.17 -0.09 0.00	20.26 -0.18 0.00	20.46 -0.26 0.00	20.68 -0.21 0.00	20.90 -0.34 0.00	20.69 -0.24 0.00	21.45 -0.17 0.00	29.90 -0.64 0.00	29.91 -0.46 0.00	24.90 -0.34 0.00	20.17 -0.35 0.00	21.60 -0.39 0.00	26.72 -0.57 0.00	30.03 -0.90 -0.72	36.31 -1.05 -1.31	34.42 -1.13 -0.53	32.34 -1.22 0.00	31.29 -1.56 0.00	32.26 -1.80 0.00	29.53 -1.38 0.00	23.15 -0.88 0.00	21.15 -0.38 0.00
SELKIRK___I 23801	24.87 0.68 0.00	24.56 0.67 0.00	22.75 0.49 0.00	20.89 0.45 0.00	21.19 0.47 0.00	21.36 0.46 0.00	21.76 0.52 0.00	21.58 0.65 0.00	22.29 0.66 0.00	31.56 1.02 0.00	31.32 0.95 0.00	26.01 0.77 0.00	21.13 0.60 0.00	22.65 0.65 0.00	28.08 0.78 0.00	31.01 0.80 0.00	37.18 1.12 0.00	36.20 1.19 0.00	34.91 1.35 0.00	34.22 1.36 0.00	35.47 1.41 0.00	32.17 1.27 0.00	24.97 0.94 0.00	22.34 0.81 0.00

SELKIRK___II 23799	24.75 0.56 0.00	24.42 0.53 0.00	22.60 0.34 0.00	20.76 0.33 0.00	21.05 0.33 0.00	21.22 0.33 0.00	21.65 0.41 0.00	21.49 0.56 0.00	22.22 0.59 0.00	31.50 0.95 0.00	31.25 0.88 0.00	25.99 0.75 0.00	21.16 0.64 0.00	22.68 0.69 0.00	28.16 0.87 0.00	31.13 0.92 0.00	37.28 1.22 0.00	36.24 1.23 0.00	34.80 1.25 0.00	34.07 1.22 0.00	35.33 1.27 0.00	32.05 1.14 0.00	24.88 0.85 0.00	22.24 0.70 0.00
SENECA OSWGO___HYD 24041	24.01 -0.18 0.00	23.68 -0.22 0.00	21.99 -0.28 0.00	20.13 -0.31 0.00	20.39 -0.33 0.00	20.57 -0.32 0.00	20.93 -0.31 0.00	20.70 -0.23 0.00	21.41 -0.21 0.00	30.20 -0.34 0.00	30.07 -0.30 0.00	24.94 -0.30 0.00	20.31 -0.22 0.00	21.77 -0.22 0.00	27.01 -0.28 0.00	32.47 -0.39 -2.66	40.50 -0.43 -4.87	36.58 -0.41 -1.97	33.16 -0.40 0.00	32.41 -0.44 0.00	33.54 -0.52 0.00	30.43 -0.48 0.00	23.65 -0.38 0.00	21.25 -0.28 0.00
SENECA___115KV_TB3 355854	24.26 0.07 0.00	24.08 0.19 0.00	22.42 0.15 0.00	20.49 0.05 0.00	20.70 -0.01 0.00	20.93 0.05 0.00	21.17 -0.07 0.00	20.96 0.03 0.00	21.74 0.12 0.00	30.32 -0.22 0.00	30.34 -0.03 0.00	25.24 0.00 0.00	20.45 -0.08 0.00	21.90 -0.09 0.00	27.12 -0.17 0.00	30.50 -0.44 -0.73	36.89 -0.50 -1.34	34.96 -0.60 -0.54	32.84 -0.72 0.00	31.80 -1.05 0.00	32.81 -1.26 0.00	29.99 -0.91 0.00	23.49 -0.54 0.00	21.41 -0.12 0.00
SENECA___ENERGY 23797	24.12 -0.07 0.00	23.82 -0.07 0.00	22.12 -0.15 0.00	20.23 -0.21 0.00	20.53 -0.19 0.00	20.73 -0.15 0.00	21.13 -0.11 0.00	20.91 -0.01 0.00	21.68 0.06 0.00	30.53 -0.01 0.00	30.41 0.04 0.00	25.25 0.01 0.00	20.47 -0.05 0.00	21.94 -0.05 0.00	27.29 -0.01 0.00	31.55 -0.15 -1.49	38.58 -0.21 -2.73	35.96 -0.16 -1.10	33.47 -0.09 0.00	32.67 -0.18 0.00	33.89 -0.17 0.00	30.76 -0.14 0.00	23.93 -0.10 0.00	21.47 -0.07 0.00
SHOEMAKER___GT 23640	25.16 0.97 0.00	24.60 0.70 0.00	22.68 0.42 0.00	20.83 0.39 0.00	21.10 0.38 0.00	21.33 0.44 0.00	21.84 0.61 0.00	21.74 0.81 0.00	22.51 0.89 0.00	31.86 1.31 0.00	31.63 1.25 0.00	26.27 1.03 0.00	21.45 0.92 0.00	23.03 1.04 0.00	28.75 1.46 0.00	31.94 1.73 0.00	37.99 1.94 0.00	36.87 1.86 0.00	35.28 1.72 0.00	34.47 1.62 0.00	35.82 1.76 0.00	32.47 1.57 0.00	25.20 1.17 0.00	22.40 0.86 0.00
SHOEMAKR_138KV_BK 111 55601	25.15 0.96 0.00	24.59 0.70 0.00	22.68 0.41 0.00	20.82 0.38 0.00	21.09 0.37 0.00	21.32 0.44 0.00	21.83 0.59 0.00	21.74 0.80 0.00	22.52 0.89 0.00	31.86 1.31 0.00	31.64 1.26 0.00	26.28 1.04 0.00	21.46 0.94 0.00	23.04 1.05 0.00	28.78 1.49 0.00	31.94 1.74 0.00	38.00 1.95 0.00	36.88 1.87 0.00	35.28 1.72 0.00	34.48 1.62 0.00	35.83 1.77 0.00	32.47 1.57 0.00	25.20 1.17 0.00	22.39 0.86 0.00
SHOREHAM_IC_1 23715	25.77 1.58 0.00	25.14 1.25 0.00	22.90 0.63 0.00	21.06 0.62 0.00	21.28 0.56 0.00	21.54 0.65 0.00	21.95 0.71 0.00	22.01 1.08 0.00	22.55 0.93 0.00	31.52 1.56 0.59	30.79 1.59 1.18	27.26 1.80 -0.22	19.78 1.51 2.25	21.05 1.32 2.26	25.18 2.10 4.21	19.78 2.67 13.10	36.57 2.40 1.88	35.73 2.33 1.63	33.89 2.03 1.71	32.94 1.83 1.75	34.44 2.05 1.67	30.06 1.89 2.73	21.84 1.64 3.83	20.35 1.32 2.50
SHOREHAM_IC_2 23716	25.77 1.58 0.00	25.14 1.25 0.00	22.90 0.63 0.00	21.06 0.62 0.00	21.28 0.56 0.00	21.54 0.65 0.00	21.95 0.71 0.00	22.01 1.08 0.00	22.55 0.93 0.00	31.52 1.56 0.59	30.79 1.59 1.18	27.26 1.80 -0.22	19.78 1.51 2.25	21.05 1.32 2.26	25.18 2.10 4.21	19.78 2.67 13.10	36.57 2.40 1.88	35.73 2.33 1.63	33.89 2.03 1.71	32.94 1.83 1.75	34.44 2.05 1.67	30.06 1.89 2.73	21.84 1.64 3.83	20.35 1.32 2.50
SISSONVILLE____ 23735	24.07 -0.12 0.00	23.92 0.03 0.00	22.45 0.18 0.00	20.63 0.18 0.00	20.96 0.24 0.00	21.10 0.21 0.00	21.41 0.17 0.00	20.86 -0.07 0.00	21.51 -0.12 0.00	30.37 -0.17 0.00	30.25 -0.12 0.00	25.09 -0.14 0.00	20.34 -0.18 0.00	21.65 -0.34 0.00	26.48 -0.82 0.00	29.68 -0.83 -0.29	35.53 -1.06 -0.54	34.27 -0.97 -0.22	32.66 -0.90 0.00	32.23 -0.62 0.00	33.56 -0.50 0.00	30.64 -0.27 0.00	24.10 0.07 0.00	21.64 0.11 0.00
SITHE_IND_GS1 24169	23.78 -0.41 0.00	23.47 -0.43 0.00	21.80 -0.47 0.00	19.96 -0.47 0.00	20.23 -0.49 0.00	20.40 -0.49 0.00	20.75 -0.49 0.00	20.46 -0.48 0.00	21.15 -0.47 0.00	29.84 -0.70 0.00	29.69 -0.68 0.00	24.67 -0.57 0.00	20.05 -0.47 0.00	21.50 -0.49 0.00	26.66 -0.63 0.00	19.42 -0.78 10.01	16.78 -0.91 18.37	26.76 -0.84 7.43	32.78 -0.78 0.00	32.04 -0.81 0.00	33.14 -0.92 0.00	30.07 -0.84 0.00	23.40 -0.63 0.00	21.05 -0.49 0.00
SITHE_IND_GS2 24170	23.78 -0.41 0.00	23.47 -0.43 0.00	21.80 -0.47 0.00	19.96 -0.47 0.00	20.23 -0.49 0.00	20.40 -0.49 0.00	20.75 -0.49 0.00	20.46 -0.48 0.00	21.15 -0.47 0.00	29.84 -0.70 0.00	29.69 -0.68 0.00	24.67 -0.57 0.00	20.05 -0.47 0.00	21.50 -0.49 0.00	26.66 -0.63 0.00	19.42 -0.78 10.01	16.78 -0.91 18.37	26.76 -0.84 7.43	32.78 -0.78 0.00	32.04 -0.81 0.00	33.14 -0.92 0.00	30.07 -0.84 0.00	23.40 -0.63 0.00	21.05 -0.49 0.00
SITHE_IND_GS3 24171	23.78 -0.41 0.00	23.47 -0.43 0.00	21.80 -0.47 0.00	19.96 -0.47 0.00	20.23 -0.49 0.00	20.40 -0.49 0.00	20.75 -0.49 0.00	20.46 -0.48 0.00	21.15 -0.47 0.00	29.84 -0.70 0.00	29.69 -0.68 0.00	24.67 -0.57 0.00	20.05 -0.47 0.00	21.50 -0.49 0.00	26.66 -0.63 0.00	19.42 -0.78 10.01	16.78 -0.91 18.37	26.76 -0.84 7.43	32.78 -0.78 0.00	32.04 -0.81 0.00	33.14 -0.92 0.00	30.07 -0.84 0.00	23.40 -0.63 0.00	21.05 -0.49 0.00
SITHE_IND_GS4 24172	23.78 -0.41 0.00	23.47 -0.43 0.00	21.80 -0.47 0.00	19.96 -0.47 0.00	20.23 -0.49 0.00	20.40 -0.49 0.00	20.75 -0.49 0.00	20.46 -0.48 0.00	21.15 -0.47 0.00	29.84 -0.70 0.00	29.69 -0.68 0.00	24.67 -0.57 0.00	20.05 -0.47 0.00	21.50 -0.49 0.00	26.66 -0.63 0.00	19.42 -0.78 10.01	16.78 -0.91 18.37	26.76 -0.84 7.43	32.78 -0.78 0.00	32.04 -0.81 0.00	33.14 -0.92 0.00	30.07 -0.84 0.00	23.40 -0.63 0.00	21.05 -0.49 0.00
SITHE___BATAVIA 24024	24.44 0.25 0.00	24.22 0.33 0.00	22.52 0.25 0.00	20.57 0.13 0.00	20.79 0.07 0.00	21.02 0.13 0.00	21.24 0.00 0.00	21.07 0.13 0.00	21.82 0.20 0.00	30.46 -0.08 0.00	30.41 0.04 0.00	25.23 -0.01 0.00	20.43 -0.09 0.00	21.82 -0.17 0.00	26.98 -0.32 0.00	30.37 -0.57 -0.72	36.80 -0.58 -1.33	34.98 -0.54 -0.51	27.41 -0.50 5.66	29.29 -0.68 2.88	32.83 -0.83 0.40	30.17 -0.54 0.20	23.69 -0.27 0.07	21.52 0.07 0.08
SITHE___INDEPEND 23800	23.78 -0.41 0.00	23.47 -0.42 0.00	21.80 -0.47 0.00	19.97 -0.47 0.00	20.23 -0.49 0.00	20.40 -0.49 0.00	20.75 -0.49 0.00	20.45 -0.48 0.00	21.15 -0.47 0.00	29.84 -0.70 0.00	29.69 -0.68 0.00	24.67 -0.57 0.00	20.05 -0.47 0.00	21.50 -0.49 0.00	26.66 -0.63 0.00	19.42 -0.78 10.01	16.78 -0.91 18.37	26.75 -0.84 7.43	32.78 -0.78 0.00	32.04 -0.82 0.00	33.14 -0.92 0.00	30.07 -0.84 0.00	23.40 -0.64 0.00	21.05 -0.49 0.00

SITHE___MASSENA 23902	24.08 -0.11 0.00	23.93 0.04 0.00	22.46 0.19 0.00	20.65 0.21 0.00	20.96 0.24 0.00	21.12 0.23 0.00	21.40 0.16 0.00	20.88 -0.05 0.00	21.55 -0.07 0.00	30.42 -0.12 0.00	30.29 -0.08 0.00	25.15 -0.09 0.00	20.41 -0.11 0.00	21.81 -0.18 0.00	26.91 -0.38 0.00	29.87 -0.34 0.00	35.62 -0.43 0.00	34.56 -0.45 0.00	33.08 -0.47 0.00	32.56 -0.29 0.00	33.84 -0.22 0.00	30.79 -0.12 0.00	24.04 0.01 0.00	21.54 0.00 0.00
SITHE___OGDNSBRG 24021	24.33 0.14 0.00	24.18 0.29 0.00	22.73 0.46 0.00	20.88 0.44 0.00	21.21 0.49 0.00	21.37 0.48 0.00	21.66 0.42 0.00	21.06 0.13 0.00	21.68 0.05 0.00	30.57 0.03 0.00	30.40 0.03 0.00	25.17 -0.07 0.00	20.43 -0.09 0.00	21.83 -0.16 0.00	26.80 -0.50 0.00	29.98 -0.46 -0.23	35.92 -0.56 -0.42	34.68 -0.51 -0.17	33.15 -0.41 0.00	32.79 -0.06 0.00	34.22 0.16 0.00	31.19 0.28 0.00	24.41 0.37 0.00	21.86 0.32 0.00
SITHE___STERLING 23777	24.82 0.64 0.00	24.46 0.57 0.00	22.71 0.44 0.00	20.80 0.36 0.00	21.07 0.35 0.00	21.24 0.35 0.00	21.65 0.41 0.00	21.40 0.47 0.00	22.14 0.51 0.00	31.22 0.68 0.00	31.06 0.69 0.00	25.80 0.56 0.00	21.00 0.47 0.00	22.51 0.52 0.00	27.96 0.67 0.00	31.58 0.68 -0.70	38.22 0.89 -1.28	36.53 1.00 -0.52	34.56 1.00 0.00	33.84 0.98 0.00	35.13 1.06 0.00	31.83 0.93 0.00	24.70 0.67 0.00	22.10 0.57 0.00
SLEIGHT___34_KV_TB1 80719	24.03 -0.16 0.00	23.73 -0.16 0.00	22.06 -0.21 0.00	20.16 -0.28 0.00	20.43 -0.29 0.00	20.63 -0.26 0.00	20.97 -0.27 0.00	20.78 -0.15 0.00	21.52 -0.10 0.00	30.27 -0.27 0.00	30.13 -0.24 0.00	25.07 -0.17 0.00	20.30 -0.22 0.00	21.76 -0.23 0.00	26.99 -0.30 0.00	30.70 -0.48 -0.97	37.31 -0.52 -1.78	35.26 -0.48 -0.72	33.11 -0.45 0.00	32.27 -0.58 0.00	33.39 -0.67 0.00	30.34 -0.56 0.00	23.63 -0.40 0.00	21.30 -0.23 0.00
SOUTH CAIRO___GT 23612	25.48 1.29 0.00	25.21 1.32 0.00	23.34 1.07 0.00	21.42 0.98 0.00	21.73 1.01 0.00	21.89 1.01 0.00	22.30 1.06 0.00	22.09 1.16 0.00	22.84 1.21 0.00	32.26 1.72 0.00	31.96 1.59 0.00	26.57 1.33 0.00	21.44 0.91 0.00	22.97 0.98 0.00	28.44 1.14 0.00	31.32 1.11 0.00	37.77 1.72 0.00	37.05 2.03 0.00	35.88 2.32 0.00	35.44 2.59 0.00	36.76 2.70 0.00	33.33 2.43 0.00	25.80 1.77 0.00	23.05 1.51 0.00
SOUTH HAMPTN___IC 23720	26.27 2.08 0.00	25.63 1.74 0.00	23.35 1.08 0.00	21.46 1.02 0.00	21.69 0.97 0.00	21.93 1.04 0.00	22.00 0.76 0.00	22.04 1.11 0.00	22.67 1.05 0.00	31.67 1.72 0.59	30.97 1.79 1.19	27.49 2.05 -0.20	19.90 1.65 2.27	21.19 1.48 2.28	25.37 2.33 4.26	19.85 2.92 13.28	36.81 2.65 1.90	35.91 2.53 1.64	34.05 2.21 1.72	33.08 2.00 1.77	34.60 2.23 1.69	30.21 2.07 2.77	21.96 1.81 3.88	20.46 1.46 2.53
SOUTHDOW___115KV_TB1 355954	24.96 0.77 0.00	24.68 0.79 0.00	22.97 0.70 0.00	21.00 0.55 0.00	21.28 0.55 0.00	21.54 0.65 0.00	21.90 0.66 0.00	21.73 0.80 0.00	22.59 0.96 0.00	31.57 1.02 0.00	31.56 1.19 0.00	26.16 0.92 0.00	21.19 0.67 0.00	22.95 0.95 0.00	28.44 1.15 0.00	31.90 0.93 -0.76	38.61 1.17 -1.39	36.56 0.98 -0.56	34.30 0.74 0.00	33.23 0.38 0.00	34.41 0.35 0.00	31.33 0.43 0.00	24.40 0.37 0.00	22.07 0.54 0.00
SOUTHOLD_69_KV_BK 2 55809	26.47 2.28 0.00	25.82 1.93 0.00	23.52 1.25 0.00	21.62 1.18 0.00	21.85 1.14 0.00	22.06 1.17 0.00	21.96 0.72 0.00	22.01 1.08 0.00	22.69 1.07 0.00	31.65 1.70 0.59	31.01 1.83 1.19	27.56 2.12 -0.20	19.89 1.64 2.27	21.20 1.49 2.28	25.42 2.39 4.26	19.88 2.95 13.27	36.81 2.66 1.90	35.95 2.57 1.64	34.06 2.23 1.72	33.11 2.03 1.77	34.63 2.26 1.69	30.23 2.10 2.77	22.00 1.84 3.88	20.49 1.49 2.53
SOUTHOLD___IC 23719	26.46 2.28 0.00	25.82 1.93 0.00	23.52 1.25 0.00	21.62 1.18 0.00	21.85 1.13 0.00	22.06 1.17 0.00	21.97 0.73 0.00	22.00 1.07 0.00	22.69 1.07 0.00	31.66 1.71 0.59	31.01 1.83 1.19	27.57 2.13 -0.20	19.89 1.64 2.27	21.20 1.49 2.28	25.42 2.39 4.26	19.91 2.97 13.27	36.82 2.66 1.90	35.93 2.56 1.64	34.07 2.24 1.72	33.10 2.02 1.77	34.62 2.25 1.69	30.23 2.10 2.77	21.99 1.83 3.88	20.48 1.47 2.53
SOUTH_FORK_WT_PWR 323839	26.53 2.34 0.00	25.89 2.00 0.00	23.58 1.31 0.00	21.68 1.24 0.00	21.91 1.19 0.00	22.10 1.21 0.00	21.69 0.45 0.00	21.71 0.78 0.00	22.42 0.79 0.00	31.24 1.29 0.59	30.62 1.44 1.19	27.32 1.88 -0.20	19.64 1.39 2.27	20.91 1.20 2.28	25.10 2.06 4.26	19.56 2.62 13.28	36.32 2.17 1.90	35.42 2.04 1.64	33.57 1.74 1.72	32.61 1.53 1.77	34.13 1.77 1.69	29.83 1.69 2.77	21.72 1.56 3.88	20.24 1.24 2.53
SPIERFLS_115KV_TB 1 80737	25.26 1.07 0.00	24.81 0.91 0.00	22.93 0.66 0.00	21.03 0.59 0.00	21.28 0.56 0.00	21.42 0.53 0.00	21.87 0.64 0.00	21.78 0.85 0.00	22.55 0.93 0.00	31.89 1.35 0.00	31.62 1.25 0.00	26.22 0.98 0.00	21.25 0.73 0.00	22.75 0.76 0.00	28.24 0.95 0.00	31.32 1.11 0.00	37.55 1.50 0.00	36.72 1.70 0.00	35.43 1.87 0.00	34.71 1.86 0.00	36.01 1.94 0.00	32.57 1.66 0.00	25.20 1.16 0.00	22.46 0.93 0.00
ST LAWRENCE___ 23600	23.81 -0.38 0.00	23.65 -0.24 0.00	22.21 -0.06 0.00	20.41 -0.02 0.00	20.72 0.00 0.00	20.88 -0.01 0.00	21.15 -0.09 0.00	20.65 -0.28 0.00	21.31 -0.32 0.00	30.09 -0.45 0.00	29.96 -0.41 0.00	24.89 -0.35 0.00	20.19 -0.33 0.00	21.59 -0.40 0.00	26.70 -0.59 0.00	29.63 -0.57 0.00	35.34 -0.71 0.00	34.27 -0.75 0.00	32.80 -0.76 0.00	32.25 -0.60 0.00	33.51 -0.55 0.00	30.45 -0.46 0.00	23.75 -0.28 0.00	21.27 -0.27 0.00
STATE_CA_115KV_115_LB 55624	24.83 0.64 0.00	24.53 0.64 0.00	22.68 0.41 0.00	20.84 0.41 0.00	21.13 0.41 0.00	21.30 0.40 0.00	21.73 0.49 0.00	21.59 0.66 0.00	22.31 0.69 0.00	31.71 1.17 0.00	31.44 1.06 0.00	26.15 0.91 0.00	21.29 0.77 0.00	22.83 0.84 0.00	28.33 1.04 0.00	31.27 1.06 0.00	37.55 1.50 0.00	36.53 1.51 0.00	35.10 1.54 0.00	34.32 1.47 0.00	35.59 1.52 0.00	32.29 1.39 0.00	25.07 1.04 0.00	22.40 0.87 0.00
STATE_ST_34_KV_LOAD 55959	24.49 0.29 0.00	24.14 0.25 0.00	22.43 0.16 0.00	20.46 0.02 0.00	20.82 0.09 0.00	21.02 0.12 0.00	21.38 0.14 0.00	21.16 0.23 0.00	21.93 0.31 0.00	30.93 0.39 0.00	30.67 0.30 0.00	25.52 0.28 0.00	20.66 0.14 0.00	22.23 0.23 0.00	27.61 0.32 0.00	32.07 0.25 -1.61	39.31 0.31 -2.95	36.54 0.33 -1.19	33.91 0.35 0.00	33.14 0.29 0.00	34.37 0.30 0.00	31.16 0.26 0.00	24.21 0.18 0.00	21.74 0.21 0.00
STATION 5_MISC_HYD 23604	24.16 -0.03 0.00	23.91 0.02 0.00	22.23 -0.04 0.00	20.34 -0.10 0.00	20.57 -0.15 0.00	20.77 -0.12 0.00	21.04 -0.19 0.00	20.85 -0.08 0.00	21.59 -0.03 0.00	30.28 -0.26 0.00	30.21 -0.16 0.00	25.13 -0.11 0.00	20.35 -0.17 0.00	21.82 -0.18 0.00	27.01 -0.29 0.00	30.43 -0.50 -0.72	36.83 -0.54 -1.32	35.03 -0.51 -0.51	29.63 -0.55 3.38	30.42 -0.72 1.72	32.96 -0.87 0.24	30.13 -0.66 0.12	23.56 -0.43 0.04	21.33 -0.16 0.05

STA_168_34_KV_BK1_2_REV_LBMP_B 345032	24.28 0.09 0.00	24.00 0.10 0.00	22.29 0.02 0.00	20.39 -0.05 0.00	20.65 -0.06 0.00	20.86 -0.03 0.00	21.21 -0.03 0.00	21.00 0.07 0.00	21.77 0.15 0.00	30.61 0.06 0.00	30.50 0.13 0.00	25.34 0.11 0.00	20.54 0.01 0.00	22.01 0.02 0.00	27.30 0.01 0.00	31.05 -0.14 -0.98	37.72 -0.14 -1.80	35.66 -0.08 -0.73	33.48 -0.08 0.00	32.63 -0.22 0.00	33.77 -0.29 0.00	30.71 -0.20 0.00	23.90 -0.13 0.00	21.54 0.01 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	24.05 -0.14 0.00	23.78 -0.11 0.00	22.12 -0.15 0.00	20.22 -0.21 0.00	20.46 -0.26 0.00	20.66 -0.22 0.00	20.96 -0.28 0.00	20.75 -0.19 0.00	21.49 -0.13 0.00	30.17 -0.37 0.00	30.09 -0.28 0.00	25.04 -0.20 0.00	20.29 -0.24 0.00	21.74 -0.25 0.00	26.92 -0.37 0.00	30.37 -0.57 -0.74	36.76 -0.64 -1.35	34.97 -0.60 -0.55	32.94 -0.62 0.00	32.05 -0.80 0.00	33.12 -0.94 0.00	30.17 -0.74 0.00	23.51 -0.52 0.00	21.28 -0.25 0.00
STA_56____34_KV_BUS2 355983	24.05 -0.14 0.00	23.78 -0.11 0.00	22.12 -0.15 0.00	20.22 -0.21 0.00	20.46 -0.26 0.00	20.66 -0.22 0.00	20.96 -0.28 0.00	20.75 -0.19 0.00	21.49 -0.13 0.00	30.17 -0.37 0.00	30.09 -0.28 0.00	25.04 -0.20 0.00	20.29 -0.24 0.00	21.74 -0.25 0.00	26.92 -0.37 0.00	30.37 -0.57 -0.74	36.76 -0.64 -1.35	34.97 -0.60 -0.55	32.94 -0.62 0.00	32.05 -0.80 0.00	33.12 -0.94 0.00	30.17 -0.74 0.00	23.51 -0.52 0.00	21.28 -0.25 0.00
STA_67____115KV_BK2 355882	24.13 -0.06 0.00	23.86 -0.03 0.00	22.20 -0.07 0.00	20.31 -0.13 0.00	20.54 -0.18 0.00	20.74 -0.15 0.00	21.02 -0.22 0.00	20.81 -0.12 0.00	21.55 -0.07 0.00	30.23 -0.32 0.00	30.16 -0.21 0.00	25.08 -0.15 0.00	20.32 -0.20 0.00	21.77 -0.22 0.00	26.96 -0.34 0.00	30.38 -0.54 -0.72	36.76 -0.61 -1.32	34.96 -0.58 -0.53	32.94 -0.62 0.00	32.04 -0.81 0.00	33.12 -0.94 0.00	30.18 -0.72 0.00	23.55 -0.49 0.00	21.33 -0.20 0.00
STA_7____115KV_9TRANS 80674	24.26 0.07 0.00	23.98 0.09 0.00	22.31 0.04 0.00	20.40 -0.04 0.00	20.63 -0.09 0.00	20.84 -0.05 0.00	21.12 -0.11 0.00	20.92 -0.01 0.00	21.67 0.05 0.00	30.39 -0.15 0.00	30.33 -0.05 0.00	25.23 -0.01 0.00	20.44 -0.08 0.00	21.90 -0.09 0.00	27.12 -0.17 0.00	30.57 -0.36 -0.72	36.98 -0.39 -1.32	35.20 -0.35 -0.53	33.17 -0.39 0.00	32.29 -0.57 0.00	33.36 -0.70 0.00	30.40 -0.50 0.00	23.71 -0.32 0.00	21.47 -0.07 0.00
STA_82____115KV_TB1 80780	24.14 -0.05 0.00	23.88 -0.02 0.00	22.21 -0.05 0.00	20.32 -0.12 0.00	20.54 -0.18 0.00	20.75 -0.14 0.00	21.04 -0.20 0.00	20.82 -0.11 0.00	21.57 -0.05 0.00	30.24 -0.30 0.00	30.16 -0.21 0.00	25.10 -0.14 0.00	20.33 -0.19 0.00	21.78 -0.21 0.00	26.97 -0.32 0.00	30.40 -0.53 -0.73	36.79 -0.60 -1.34	34.99 -0.57 -0.54	32.96 -0.60 0.00	32.06 -0.80 0.00	33.13 -0.93 0.00	30.19 -0.71 0.00	23.56 -0.47 0.00	21.34 -0.19 0.00
STEEL____WIND 323596	24.24 0.05 0.00	24.07 0.17 0.00	22.40 0.13 0.00	20.47 0.03 0.00	20.69 -0.02 0.00	20.92 0.03 0.00	21.13 -0.11 0.00	20.95 0.02 0.00	21.73 0.11 0.00	30.31 -0.24 0.00	30.32 -0.06 0.00	25.22 -0.02 0.00	20.42 -0.10 0.00	21.88 -0.11 0.00	27.09 -0.20 0.00	30.44 -0.50 -0.73	36.84 -0.55 -1.34	34.88 -0.63 -0.49	24.17 -0.75 8.64	27.39 -1.06 4.40	32.18 -1.27 0.61	29.65 -0.94 0.30	23.37 -0.55 0.10	21.28 -0.14 0.12
STEPHTWN_115KV_BK_2 55603	24.96 0.77 0.00	24.61 0.72 0.00	22.72 0.45 0.00	20.88 0.44 0.00	21.17 0.45 0.00	21.31 0.42 0.00	21.80 0.56 0.00	21.69 0.76 0.00	22.42 0.80 0.00	31.86 1.31 0.00	31.60 1.23 0.00	26.25 1.01 0.00	21.37 0.84 0.00	22.89 0.89 0.00	28.44 1.15 0.00	31.37 1.16 0.00	37.72 1.67 0.00	36.68 1.66 0.00	35.26 1.70 0.00	34.47 1.62 0.00	35.90 1.84 0.00	32.47 1.56 0.00	25.15 1.12 0.00	22.48 0.95 0.00
STEBEN_REC_LFGE 323667	23.97 -0.21 0.00	23.79 -0.10 0.00	22.08 -0.18 0.00	20.21 -0.22 0.00	20.61 -0.11 0.00	20.92 0.03 0.00	21.45 0.21 0.00	21.34 0.41 0.00	22.22 0.60 0.00	31.30 0.76 0.00	31.23 0.86 0.00	25.80 0.56 0.00	20.93 0.41 0.00	22.52 0.53 0.00	28.12 0.83 0.00	31.79 0.63 -0.95	38.58 0.79 -1.74	36.57 0.85 -0.70	34.26 0.70 0.00	33.50 0.65 0.00	34.86 0.80 0.00	31.65 0.74 0.00	24.58 0.55 0.00	21.93 0.40 0.00
STILLWATER____SOLAR 323814	25.23 1.04 0.00	24.81 0.91 0.00	22.93 0.66 0.00	21.04 0.61 0.00	21.33 0.61 0.00	21.49 0.60 0.00	21.92 0.69 0.00	21.80 0.87 0.00	22.54 0.92 0.00	31.89 1.35 0.00	31.62 1.25 0.00	26.25 1.02 0.00	21.28 0.76 0.00	22.81 0.82 0.00	28.30 1.01 0.00	31.38 1.17 0.00	37.59 1.53 0.00	36.68 1.67 0.00	35.37 1.81 0.00	34.63 1.78 0.00	35.92 1.86 0.00	32.51 1.60 0.00	25.18 1.15 0.00	22.49 0.96 0.00
STONY____BROOK 24151	25.96 1.77 0.00	25.34 1.45 0.00	23.09 0.82 0.00	21.23 0.79 0.00	21.45 0.73 0.00	21.73 0.84 0.00	22.15 0.91 0.00	22.14 1.20 0.00	22.80 1.17 0.00	31.97 2.00 0.57	31.26 2.04 1.15	27.66 2.17 -0.25	20.15 1.82 2.19	21.43 1.64 2.21	25.69 2.51 4.11	20.57 3.10 12.74	37.13 2.91 1.84	36.26 2.83 1.59	34.33 2.44 1.67	33.35 2.21 1.71	34.87 2.45 1.63	30.56 2.33 2.67	22.27 1.98 3.74	20.71 1.62 2.44
STURGEON_POOL_HYD 23609	25.40 1.21 0.00	24.76 0.87 0.00	22.81 0.54 0.00	20.95 0.51 0.00	21.21 0.49 0.00	21.46 0.57 0.00	21.99 0.75 0.00	21.91 0.98 0.00	22.71 1.09 0.00	32.12 1.57 0.00	31.92 1.55 0.00	26.51 1.28 0.00	21.68 1.16 0.00	23.26 1.27 0.00	29.13 1.84 0.00	32.41 2.20 0.00	38.46 2.41 0.00	37.33 2.31 0.00	35.65 2.09 0.00	34.81 1.96 0.00	36.20 2.14 0.00	32.78 1.87 0.00	25.40 1.36 0.00	22.54 1.00 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	25.25 1.06 0.00	24.66 0.76 0.00	22.72 0.46 0.00	20.86 0.42 0.00	21.14 0.42 0.00	21.38 0.49 0.00	21.90 0.66 0.00	21.81 0.88 0.00	22.62 1.00 0.00	31.99 1.45 0.00	31.79 1.42 0.00	26.43 1.19 0.00	21.57 1.04 0.00	23.18 1.19 0.00	28.97 1.68 0.00	32.14 1.93 0.00	38.20 2.14 0.00	37.09 2.08 0.00	35.45 1.89 0.00	34.63 1.78 0.00	35.99 1.93 0.00	32.61 1.71 0.00	25.30 1.27 0.00	22.47 0.93 0.00
SWANROAD_115KV_TB1 355699	23.52 -0.67 0.00	23.37 -0.52 0.00	21.78 -0.49 0.00	19.88 -0.56 0.00	20.06 -0.66 0.00	20.27 -0.62 0.00	20.45 -0.78 0.00	20.25 -0.68 0.00	20.99 -0.63 0.00	29.19 -1.35 0.00	29.25 -1.12 0.00	24.37 -0.87 0.00	19.72 -0.80 0.00	21.06 -0.93 0.00	25.99 -1.30 0.00	29.24 -1.69 -0.72	35.30 -2.06 -1.31	33.49 -2.05 -0.53	31.43 -2.13 0.00	30.43 -2.42 0.00	31.36 -2.70 0.00	28.74 -2.16 0.00	22.62 -1.42 0.00	20.71 -0.83 0.00
SYNERGY____BIOGAS 323694	24.44 0.25 0.00	24.22 0.33 0.00	22.52 0.25 0.00	20.57 0.13 0.00	20.79 0.07 0.00	21.02 0.13 0.00	21.24 0.00 0.00	21.07 0.13 0.00	21.82 0.20 0.00	30.46 -0.08 0.00	30.41 0.04 0.00	25.23 -0.01 0.00	20.43 -0.09 0.00	21.82 -0.17 0.00	26.98 -0.32 0.00	30.37 -0.57 -0.72	36.80 -0.58 -1.33	34.98 -0.54 -0.51	27.41 -0.50 5.66	29.29 -0.68 2.88	32.83 -0.83 0.40	30.17 -0.54 0.20	23.69 -0.27 0.07	21.52 0.07 0.08

SYRACUSE___ENERGY_ST1 323597	24.29 0.11 0.00	23.97 0.07 0.00	22.25 -0.01 0.00	20.36 -0.07 0.00	20.65 -0.06 0.00	20.83 -0.06 0.00	21.20 -0.03 0.00	20.97 0.04 0.00	21.71 0.09 0.00	30.63 0.09 0.00	30.47 0.10 0.00	25.30 0.07 0.00	20.56 0.04 0.00	22.06 0.07 0.00	27.39 0.10 0.00	32.03 0.03 -1.79	39.40 0.06 -3.29	36.41 0.06 -1.33	33.63 0.07 0.00	32.85 0.00 0.00	34.03 -0.03 0.00	30.86 -0.04 0.00	23.98 -0.05 0.00	21.53 -0.01 0.00
SYRACUSE___ENERGY_ST2 323598	24.29 0.11 0.00	23.97 0.07 0.00	22.25 -0.01 0.00	20.36 -0.07 0.00	20.65 -0.06 0.00	20.83 -0.06 0.00	21.20 -0.03 0.00	20.97 0.04 0.00	21.71 0.09 0.00	30.63 0.09 0.00	30.47 0.10 0.00	25.30 0.07 0.00	20.56 0.04 0.00	22.06 0.07 0.00	27.39 0.10 0.00	32.03 0.03 -1.79	39.40 0.06 -3.29	36.41 0.06 -1.33	33.63 0.07 0.00	32.85 0.00 0.00	34.03 -0.03 0.00	30.86 -0.04 0.00	23.98 -0.05 0.00	21.53 -0.01 0.00
SYRACUSE___POWER 24017	24.28 0.09 0.00	23.94 0.05 0.00	22.23 -0.04 0.00	20.35 -0.08 0.00	20.63 -0.09 0.00	20.81 -0.08 0.00	21.19 -0.04 0.00	20.96 0.03 0.00	21.69 0.07 0.00	30.60 0.06 0.00	30.46 0.09 0.00	25.30 0.06 0.00	20.56 0.04 0.00	22.06 0.07 0.00	27.39 0.10 0.00	31.65 0.03 -1.41	38.70 0.06 -2.58	36.15 0.09 -1.05	33.65 0.09 0.00	32.88 0.02 0.00	34.05 -0.01 0.00	30.88 -0.02 0.00	23.99 -0.04 0.00	21.53 -0.01 0.00
TALLMAN___138KV_BK151 55660	25.37 1.18 0.00	24.75 0.85 0.00	22.79 0.52 0.00	20.92 0.48 0.00	21.19 0.48 0.00	21.44 0.55 0.00	21.98 0.74 0.00	21.91 0.98 0.00	22.74 1.12 0.00	32.18 1.64 0.00	31.99 1.62 0.00	26.59 1.36 0.00	21.71 1.19 0.00	23.33 1.34 0.00	29.18 1.89 0.00	32.38 2.17 0.00	38.45 2.39 0.00	37.33 2.31 0.00	35.64 2.08 0.00	34.80 1.94 0.00	36.18 2.12 0.00	32.79 1.89 0.00	25.44 1.41 0.00	22.57 1.04 0.00
TEALLAVE_115KV_TB7 355573	24.18 0.00 0.00	23.85 -0.04 0.00	22.15 -0.12 0.00	20.28 -0.16 0.00	20.55 -0.17 0.00	20.73 -0.17 0.00	21.10 -0.14 0.00	20.86 -0.07 0.00	21.59 -0.03 0.00	30.46 -0.09 0.00	30.32 -0.06 0.00	25.17 -0.06 0.00	20.46 -0.06 0.00	21.95 -0.04 0.00	27.24 -0.05 0.00	31.37 -0.12 -1.29	38.30 -0.12 -2.36	35.88 -0.10 -0.95	33.47 -0.09 0.00	32.70 -0.15 0.00	33.86 -0.21 0.00	30.71 -0.19 0.00	23.87 -0.16 0.00	21.44 -0.10 0.00
TELGRAPH_34_KV_EAST 80808	24.05 -0.13 0.00	23.86 -0.03 0.00	22.22 -0.05 0.00	20.29 -0.15 0.00	20.49 -0.23 0.00	20.71 -0.18 0.00	20.92 -0.32 0.00	20.72 -0.21 0.00	21.48 -0.14 0.00	29.93 -0.61 0.00	29.91 -0.46 0.00	24.90 -0.34 0.00	20.16 -0.36 0.00	21.54 -0.45 0.00	26.62 -0.67 0.00	29.93 -1.00 -0.72	36.22 -1.15 -1.32	34.40 -1.15 -0.53	32.35 -1.21 0.00	31.38 -1.47 0.00	32.38 -1.68 0.00	29.64 -1.27 0.00	23.25 -0.78 0.00	21.21 -0.32 0.00
TEMPLE___115KV_TB 2 55572	24.20 0.01 0.00	23.86 -0.03 0.00	22.15 -0.11 0.00	20.29 -0.15 0.00	20.56 -0.16 0.00	20.74 -0.15 0.00	21.11 -0.13 0.00	20.87 -0.06 0.00	21.60 -0.02 0.00	30.48 -0.07 0.00	30.33 -0.04 0.00	25.20 -0.04 0.00	20.48 -0.04 0.00	21.97 -0.02 0.00	27.27 -0.02 0.00	31.40 -0.10 -1.29	38.32 -0.10 -2.36	35.90 -0.08 -0.95	33.49 -0.07 0.00	32.71 -0.14 0.00	33.87 -0.19 0.00	30.73 -0.17 0.00	23.88 -0.15 0.00	21.44 -0.09 0.00
TIANA___69_KV_BK 1 55817	26.17 1.99 0.00	25.54 1.64 0.00	23.25 0.99 0.00	21.38 0.94 0.00	21.61 0.89 0.00	21.86 0.97 0.00	22.04 0.80 0.00	22.08 1.15 0.00	22.70 1.08 0.00	31.72 1.77 0.59	31.01 1.83 1.19	27.48 2.04 -0.20	19.92 1.67 2.27	21.22 1.51 2.28	25.40 2.37 4.26	19.86 2.93 13.27	36.86 2.71 1.90	36.00 2.63 1.64	34.12 2.29 1.72	33.17 2.08 1.77	34.68 2.31 1.69	30.28 2.14 2.77	22.00 1.84 3.88	20.51 1.50 2.53
TILDEN___115KV_TB1 80814	24.28 0.09 0.00	23.94 0.05 0.00	22.23 -0.04 0.00	20.35 -0.08 0.00	20.63 -0.09 0.00	20.81 -0.08 0.00	21.19 -0.04 0.00	20.96 0.03 0.00	21.69 0.07 0.00	30.60 0.06 0.00	30.46 0.09 0.00	25.30 0.06 0.00	20.56 0.04 0.00	22.06 0.07 0.00	27.39 0.10 0.00	31.65 0.03 -1.41	38.70 0.06 -2.58	36.15 0.09 -1.05	33.65 0.09 0.00	32.88 0.02 0.00	34.05 -0.01 0.00	30.88 -0.02 0.00	23.99 -0.04 0.00	21.53 -0.01 0.00
TRIGEN___CC 323695	25.70 1.50 -0.01	25.10 1.20 -0.01	22.92 0.65 0.00	21.08 0.65 0.00	21.32 0.60 0.00	21.58 0.69 0.00	22.06 0.82 0.00	22.00 1.07 0.00	22.79 1.16 0.00	35.30 1.82 -2.95	38.13 1.84 -5.92	37.02 1.87 -9.92	33.33 1.53 -11.28	34.81 1.49 -11.33	50.70 2.28 -21.14	112.84 2.66 -79.96	48.08 2.59 -9.44	45.74 2.57 -8.15	44.39 2.28 -8.56	43.71 2.08 -8.77	44.76 2.29 -8.40	46.74 2.10 -13.73	45.00 1.74 -19.23	35.49 1.40 -12.56
TRINITY___115KV___4 BK 55933	24.75 0.57 0.00	24.47 0.57 0.00	22.62 0.35 0.00	20.78 0.35 0.00	21.07 0.35 0.00	21.24 0.35 0.00	21.67 0.43 0.00	21.53 0.60 0.00	22.25 0.63 0.00	31.62 1.08 0.00	31.34 0.96 0.00	26.08 0.84 0.00	21.23 0.71 0.00	22.76 0.77 0.00	28.25 0.95 0.00	31.17 0.96 0.00	37.43 1.37 0.00	36.39 1.37 0.00	34.96 1.41 0.00	34.21 1.36 0.00	35.46 1.40 0.00	32.18 1.28 0.00	24.99 0.96 0.00	22.34 0.80 0.00
UNION___PROCESSING_DRP 323587	24.15 -0.04 0.00	23.88 -0.01 0.00	22.22 -0.05 0.00	20.32 -0.11 0.00	20.55 -0.17 0.00	20.76 -0.13 0.00	21.04 -0.20 0.00	20.83 -0.10 0.00	21.58 -0.05 0.00	30.25 -0.29 0.00	30.18 -0.19 0.00	25.11 -0.13 0.00	20.33 -0.19 0.00	21.79 -0.20 0.00	26.97 -0.32 0.00	30.42 -0.52 -0.73	36.81 -0.59 -1.35	35.00 -0.56 -0.54	32.97 -0.59 0.00	32.06 -0.79 0.00	33.14 -0.92 0.00	30.21 -0.70 0.00	23.57 -0.46 0.00	21.35 -0.18 0.00
UPPER HUDSON___HYD 24058	25.26 1.08 0.00	24.81 0.91 0.00	22.93 0.66 0.00	21.03 0.59 0.00	21.28 0.56 0.00	21.42 0.53 0.00	21.87 0.64 0.00	21.78 0.85 0.00	22.55 0.93 0.00	31.89 1.35 0.00	31.62 1.25 0.00	26.22 0.99 0.00	21.25 0.73 0.00	22.75 0.76 0.00	28.24 0.95 0.00	31.32 1.11 0.00	37.56 1.50 0.00	36.71 1.69 0.00	35.43 1.87 0.00	34.71 1.86 0.00	36.01 1.94 0.00	32.57 1.66 0.00	25.20 1.16 0.00	22.46 0.93 0.00
UPPER RAQUET___HYD 24056	24.07 -0.12 0.00	23.92 0.03 0.00	22.45 0.18 0.00	20.63 0.18 0.00	20.96 0.24 0.00	21.10 0.21 0.00	21.41 0.17 0.00	20.86 -0.07 0.00	21.51 -0.11 0.00	30.38 -0.16 0.00	30.25 -0.12 0.00	25.09 -0.14 0.00	20.34 -0.18 0.00	21.65 -0.34 0.00	26.48 -0.81 0.00	29.68 -0.82 -0.29	35.53 -1.06 -0.54	34.27 -0.97 -0.22	32.67 -0.89 0.00	32.23 -0.62 0.00	33.56 -0.50 0.00	30.64 -0.27 0.00	24.10 0.07 0.00	21.64 0.11 0.00
VALLEY44_115KV_TB2 355964	24.60 0.41 0.00	24.27 0.38 0.00	22.65 0.38 0.00	20.72 0.28 0.00	21.02 0.30 0.00	21.28 0.39 0.00	21.59 0.35 0.00	21.38 0.45 0.00	22.15 0.53 0.00	30.96 0.42 0.00	30.91 0.54 0.00	25.60 0.37 0.00	20.71 0.18 0.00	22.41 0.42 0.00	27.95 0.66 0.00	31.44 0.46 -0.77	38.02 0.56 -1.41	35.94 0.36 -0.57	33.72 0.17 0.00	32.79 -0.06 0.00	33.89 -0.17 0.00	30.91 0.00 0.00	24.05 0.02 0.00	21.74 0.21 0.00

VALLEY___115KV_TB 1-4 80826	24.37 0.18 0.00	23.97 0.07 0.00	22.12 -0.14 0.00	20.22 -0.21 0.00	20.46 -0.26 0.00	20.63 -0.26 0.00	21.06 -0.18 0.00	20.91 -0.02 0.00	21.64 0.01 0.00	30.63 0.09 0.00	30.30 -0.07 0.00	25.16 -0.08 0.00	20.50 -0.02 0.00	21.99 0.00 0.00	27.40 0.11 0.00	30.35 0.14 0.00	36.29 0.24 0.00	35.47 0.45 0.00	34.28 0.72 0.00	33.53 0.67 0.00	34.84 0.78 0.00	31.60 0.70 0.00	24.48 0.45 0.00	21.85 0.31 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	25.06 0.87 0.00	24.62 0.73 0.00	22.80 0.53 0.00	20.90 0.46 0.00	21.19 0.48 0.00	21.41 0.52 0.00	21.85 0.62 0.00	21.68 0.75 0.00	22.47 0.85 0.00	31.71 1.17 0.00	31.52 1.15 0.00	26.20 0.96 0.00	21.35 0.82 0.00	22.92 0.93 0.00	28.53 1.24 0.00	32.10 1.41 -0.48	38.61 1.67 -0.88	36.97 1.60 -0.36	35.07 1.51 0.00	34.26 1.41 0.00	35.55 1.49 0.00	32.21 1.31 0.00	24.99 0.96 0.00	22.30 0.77 0.00
VISCHER___FERRY HYD 24020	24.99 0.80 0.00	24.59 0.70 0.00	22.73 0.46 0.00	20.87 0.43 0.00	21.16 0.44 0.00	21.31 0.42 0.00	21.74 0.51 0.00	21.63 0.70 0.00	22.35 0.73 0.00	31.65 1.11 0.00	31.38 1.01 0.00	26.09 0.85 0.00	21.23 0.71 0.00	22.73 0.74 0.00	28.23 0.93 0.00	31.28 1.07 0.00	37.42 1.36 0.00	36.40 1.38 0.00	35.02 1.46 0.00	34.28 1.43 0.00	35.53 1.46 0.00	32.17 1.27 0.00	24.97 0.94 0.00	22.32 0.79 0.00
V_A_10_SYNC_DSASP 323832	23.78 -0.41 0.00	23.59 -0.30 0.00	21.95 -0.31 0.00	20.08 -0.36 0.00	20.29 -0.43 0.00	20.50 -0.39 0.00	20.72 -0.52 0.00	20.53 -0.40 0.00	21.27 -0.36 0.00	29.71 -0.83 0.00	29.69 -0.68 0.00	24.71 -0.52 0.00	20.00 -0.52 0.00	21.44 -0.55 0.00	26.53 -0.76 0.00	29.80 -1.09 -0.68	36.03 -1.27 -1.25	34.20 -1.29 -0.47	26.16 -1.39 6.02	28.14 -1.64 3.06	31.77 -1.87 0.43	29.20 -1.50 0.21	22.95 -1.01 0.07	20.90 -0.55 0.08
V_CMM_10_SYNC_DSASP 323787	23.91 -0.28 0.00	23.75 -0.14 0.00	22.30 0.03 0.00	20.50 0.06 0.00	20.81 0.08 0.00	20.96 0.07 0.00	21.24 0.00 0.00	20.74 -0.19 0.00	21.41 -0.22 0.00	30.22 -0.32 0.00	30.09 -0.28 0.00	24.99 -0.24 0.00	20.28 -0.24 0.00	21.69 -0.30 0.00	26.82 -0.47 0.00	29.77 -0.44 0.00	35.50 -0.56 0.00	34.43 -0.59 0.00	32.94 -0.62 0.00	32.40 -0.46 0.00	33.66 -0.41 0.00	30.59 -0.32 0.00	23.85 -0.18 0.00	21.36 -0.18 0.00
V_CMP_10_SYNC_DSASP 323788	24.91 0.72 0.00	24.75 0.86 0.00	23.08 0.81 0.00	21.10 0.66 0.00	21.44 0.72 0.00	21.62 0.73 0.00	22.06 0.82 0.00	21.53 0.60 0.00	22.31 0.69 0.00	31.48 0.93 0.00	31.26 0.88 0.00	25.91 0.68 0.00	20.98 0.46 0.00	22.40 0.41 0.00	27.62 0.33 0.00	30.70 0.49 0.00	36.55 0.50 0.00	35.33 0.32 0.00	33.86 0.30 0.00	33.47 0.61 0.00	34.81 0.75 0.00	31.49 0.58 0.00	24.44 0.41 0.00	21.98 0.44 0.00
V_D_10_SYNC_DSASP 323841	24.08 -0.11 0.00	23.93 0.04 0.00	22.46 0.19 0.00	20.65 0.21 0.00	20.95 0.23 0.00	21.12 0.23 0.00	21.40 0.16 0.00	20.88 -0.05 0.00	21.55 -0.07 0.00	30.42 -0.12 0.00	30.30 -0.08 0.00	25.15 -0.08 0.00	20.41 -0.11 0.00	21.81 -0.18 0.00	26.92 -0.37 0.00	29.88 -0.33 0.00	35.63 -0.42 0.00	34.57 -0.45 0.00	33.09 -0.47 0.00	32.57 -0.29 0.00	33.86 -0.21 0.00	30.79 -0.12 0.00	24.04 0.01 0.00	21.54 0.00 0.00
V_E_10_SYNC_DSASP 323830	25.76 1.57 0.00	25.42 1.53 0.00	23.53 1.26 0.00	21.50 1.06 0.00	21.84 1.12 0.00	22.07 1.18 0.00	22.54 1.31 0.00	22.39 1.46 0.00	23.14 1.52 0.00	32.48 1.94 0.00	32.23 1.85 0.00	26.76 1.52 0.00	21.87 1.35 0.00	23.51 1.52 0.00	29.27 1.98 0.00	33.36 2.23 -0.91	40.70 2.97 -1.68	38.78 3.08 -0.69	38.47 2.89 -2.02	36.71 2.83 -1.03	37.15 2.94 -0.14	33.55 2.57 -0.07	25.95 1.89 -0.03	23.13 1.57 -0.03
V_F_30_NSYNC___DSASP 323816	25.26 1.07 0.00	24.83 0.94 0.00	22.95 0.69 0.00	21.07 0.63 0.00	21.35 0.63 0.00	21.51 0.62 0.00	21.95 0.71 0.00	21.83 0.89 0.00	22.58 0.96 0.00	31.94 1.40 0.00	31.67 1.30 0.00	26.29 1.05 0.00	21.33 0.80 0.00	22.86 0.86 0.00	28.37 1.08 0.00	31.46 1.25 0.00	37.67 1.62 0.00	36.76 1.74 0.00	35.41 1.85 0.00	34.67 1.82 0.00	35.97 1.90 0.00	32.54 1.64 0.00	25.21 1.18 0.00	22.52 0.98 0.00
V_F_30_SYNC_DSASP 323786	24.83 0.64 0.00	24.53 0.64 0.00	22.68 0.41 0.00	20.84 0.41 0.00	21.13 0.41 0.00	21.30 0.40 0.00	21.72 0.49 0.00	21.59 0.66 0.00	22.31 0.69 0.00	31.71 1.17 0.00	31.44 1.06 0.00	26.15 0.91 0.00	21.29 0.77 0.00	22.83 0.84 0.00	28.33 1.04 0.00	31.27 1.06 0.00	37.55 1.50 0.00	36.53 1.51 0.00	35.10 1.54 0.00	34.32 1.47 0.00	35.59 1.52 0.00	32.29 1.39 0.00	25.07 1.04 0.00	22.40 0.87 0.00
V_XM_10_SYNC_DSASP 323789	24.91 0.72 0.00	24.75 0.86 0.00	23.08 0.81 0.00	21.10 0.66 0.00	21.44 0.72 0.00	21.62 0.73 0.00	22.06 0.82 0.00	21.53 0.60 0.00	22.31 0.69 0.00	31.48 0.93 0.00	31.26 0.88 0.00	25.91 0.68 0.00	20.98 0.46 0.00	22.40 0.41 0.00	27.62 0.33 0.00	30.70 0.49 0.00	36.55 0.50 0.00	35.33 0.32 0.00	33.86 0.30 0.00	33.47 0.61 0.00	34.81 0.75 0.00	31.49 0.58 0.00	24.44 0.41 0.00	21.98 0.44 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	25.44 1.25 0.00	24.81 0.92 0.00	22.85 0.58 0.00	20.98 0.54 0.00	21.25 0.53 0.00	21.50 0.61 0.00	22.04 0.80 0.00	21.97 1.04 0.00	22.80 1.18 0.00	32.26 1.72 0.00	32.07 1.70 0.00	26.66 1.42 0.00	21.77 1.24 0.00	23.39 1.40 0.00	29.26 1.96 0.00	32.46 2.25 0.00	38.55 2.50 0.00	37.43 2.41 0.00	35.74 2.18 0.00	34.89 2.04 0.00	36.29 2.23 0.00	32.88 1.98 0.00	25.52 1.48 0.00	22.63 1.10 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	25.47 1.28 0.00	24.85 0.95 0.00	22.87 0.61 0.00	21.02 0.58 0.00	21.28 0.56 0.00	21.53 0.64 0.00	22.07 0.84 0.00	22.03 1.10 0.00	22.87 1.24 0.00	32.36 1.82 0.00	32.18 1.81 0.00	26.80 1.56 0.00	21.89 1.37 0.00	23.49 1.50 0.00	29.33 2.04 0.00	32.54 2.33 0.00	38.57 2.51 0.00	37.43 2.41 0.00	35.73 2.17 0.00	34.89 2.04 0.00	36.26 2.20 0.00	32.88 1.98 0.00	25.51 1.48 0.00	22.67 1.14 0.00
W50THST__13_KV_LOAD 356117	25.60 1.41 0.00	24.97 1.07 0.00	22.98 0.71 0.00	21.12 0.68 0.00	21.39 0.67 0.00	21.64 0.75 0.00	22.19 0.95 0.00	22.15 1.22 0.00	23.00 1.38 0.00	32.56 2.01 0.00	32.39 2.01 0.00	26.97 1.74 0.00	22.03 1.51 0.00	23.64 1.65 0.00	29.51 2.22 0.00	32.74 2.53 0.00	38.79 2.73 0.00	37.65 2.63 0.00	35.93 2.37 0.00	35.09 2.23 0.00	36.46 2.40 0.00	33.07 2.16 0.00	25.65 1.62 0.00	22.80 1.27 0.00
WADING RIVER_IC_1 23522	26.11 1.93 0.00	25.49 1.59 0.00	23.22 0.96 0.00	21.34 0.90 0.00	21.57 0.85 0.00	21.84 0.95 0.00	22.27 1.03 0.00	22.28 1.35 0.00	22.95 1.32 0.00	32.12 2.18 0.60	31.35 2.19 1.21	27.73 2.31 -0.17	20.14 1.92 2.31	21.46 1.78 2.32	25.62 2.65 4.32	19.97 3.27 13.51	37.25 3.13 1.93	36.39 3.04 1.67	34.52 2.71 1.75	33.52 2.46 1.79	35.04 2.70 1.72	30.60 2.50 2.81	22.21 2.11 3.93	20.70 1.73 2.57

WADING RIVER_IC_2 23547	26.11 1.93 0.00	25.49 1.59 0.00	23.22 0.96 0.00	21.34 0.90 0.00	21.57 0.85 0.00	21.84 0.95 0.00	22.27 1.03 0.00	22.28 1.35 0.00	22.95 1.32 0.00	32.12 2.18 0.60	31.35 2.19 1.21	27.73 2.31 -0.17	20.14 1.92 2.31	21.46 1.78 2.32	25.62 2.65 4.32	19.97 3.27 13.51	37.25 3.13 1.93	36.39 3.04 1.67	34.52 2.71 1.75	33.52 2.46 1.79	35.04 2.70 1.72	30.60 2.50 2.81	22.21 2.11 3.93	20.70 1.73 2.57
WADING RIVER_IC_3 23601	26.11 1.93 0.00	25.49 1.59 0.00	23.22 0.96 0.00	21.34 0.90 0.00	21.57 0.85 0.00	21.84 0.95 0.00	22.27 1.03 0.00	22.28 1.35 0.00	22.95 1.32 0.00	32.12 2.18 0.60	31.35 2.19 1.21	27.73 2.31 -0.17	20.14 1.92 2.31	21.46 1.78 2.32	25.62 2.65 4.32	19.97 3.27 13.51	37.25 3.13 1.93	36.39 3.04 1.67	34.52 2.71 1.75	33.52 2.46 1.79	35.04 2.70 1.72	30.60 2.50 2.81	22.21 2.11 3.93	20.70 1.73 2.57
WALDENNY_I2_KV_BK2 80841	24.24 0.04 0.00	24.05 0.16 0.00	22.40 0.13 0.00	20.46 0.02 0.00	20.67 -0.04 0.00	20.90 0.01 0.00	21.13 -0.10 0.00	20.93 0.00 0.00	21.71 0.09 0.00	30.28 -0.27 0.00	30.31 -0.07 0.00	25.22 -0.01 0.00	20.43 -0.09 0.00	21.87 -0.12 0.00	27.08 -0.21 0.00	30.45 -0.49 -0.73	36.83 -0.56 -1.33	34.91 -0.65 -0.54	32.79 -0.76 0.00	31.75 -1.11 0.00	32.75 -1.32 0.00	29.94 -0.96 0.00	23.46 -0.58 0.00	21.39 -0.15 0.00
WALDEN___HYDRO 24148	25.41 1.22 0.00	24.81 0.92 0.00	22.86 0.59 0.00	21.00 0.56 0.00	21.26 0.54 0.00	21.50 0.61 0.00	22.02 0.78 0.00	21.94 1.01 0.00	22.73 1.11 0.00	32.17 1.63 0.00	31.96 1.59 0.00	26.54 1.30 0.00	21.67 1.14 0.00	23.27 1.28 0.00	29.09 1.80 0.00	32.31 2.10 0.00	38.43 2.38 0.00	37.33 2.32 0.00	35.70 2.14 0.00	34.87 2.02 0.00	36.25 2.19 0.00	32.84 1.94 0.00	25.47 1.44 0.00	22.61 1.08 0.00
WARRENSBURG___ 23737	25.26 1.08 0.00	24.81 0.91 0.00	22.93 0.66 0.00	21.03 0.59 0.00	21.28 0.56 0.00	21.42 0.53 0.00	21.87 0.64 0.00	21.78 0.85 0.00	22.55 0.93 0.00	31.89 1.35 0.00	31.62 1.25 0.00	26.22 0.99 0.00	21.25 0.73 0.00	22.75 0.76 0.00	28.24 0.95 0.00	31.32 1.11 0.00	37.56 1.50 0.00	36.71 1.69 0.00	35.43 1.87 0.00	34.71 1.86 0.00	36.01 1.94 0.00	32.57 1.66 0.00	25.20 1.16 0.00	22.46 0.93 0.00
WATERSIDE___6 8 9 23538	25.41 1.22 0.00	24.79 0.89 0.00	22.81 0.55 0.00	20.98 0.54 0.00	21.23 0.52 0.00	21.49 0.60 0.00	22.04 0.80 0.00	21.98 1.05 0.00	22.82 1.19 0.00	32.29 1.75 0.00	32.12 1.75 0.00	26.75 1.52 0.00	21.85 1.33 0.00	23.44 1.45 0.00	29.25 1.96 0.00	32.46 2.26 0.00	38.46 2.41 0.00	37.35 2.33 0.00	35.65 2.09 0.00	34.82 1.97 0.00	36.19 2.12 0.00	32.85 1.94 0.00	25.47 1.44 0.00	22.64 1.10 0.00
WATKINRD_115KV_LN8_ILLION 55919	24.37 0.18 0.00	23.99 0.10 0.00	22.21 -0.06 0.00	20.35 -0.08 0.00	20.62 -0.10 0.00	20.79 -0.10 0.00	21.20 -0.04 0.00	21.01 0.08 0.00	21.72 0.10 0.00	30.71 0.16 0.00	30.41 0.04 0.00	25.24 0.01 0.00	20.55 0.02 0.00	22.02 0.03 0.00	27.42 0.13 0.00	30.36 0.15 0.00	36.27 0.22 0.00	35.41 0.39 0.00	34.14 0.59 0.00	33.41 0.55 0.00	34.68 0.62 0.00	31.44 0.53 0.00	24.38 0.35 0.00	21.78 0.25 0.00
WATSON___69_KV_BK 1 55734	26.15 1.96 0.00	25.51 1.62 0.00	23.25 0.98 0.00	21.37 0.93 0.00	21.60 0.88 0.00	21.87 0.98 0.00	22.32 1.08 0.00	22.28 1.35 0.00	22.98 1.35 0.00	32.34 2.18 0.39	31.80 2.20 0.78	28.29 2.28 -0.77	20.96 1.91 1.48	22.25 1.74 1.48	27.19 2.66 2.77	25.65 3.24 7.80	37.94 3.13 1.24	37.03 3.08 1.07	35.17 2.73 1.12	34.22 2.52 1.15	35.72 2.76 1.10	31.62 2.51 1.80	23.63 2.12 2.52	21.64 1.75 1.64
WDELAWARE___HYD 323627	25.03 0.84 0.00	24.41 0.51 0.00	22.49 0.22 0.00	20.66 0.22 0.00	20.93 0.21 0.00	21.18 0.29 0.00	21.69 0.46 0.00	21.59 0.66 0.00	22.36 0.74 0.00	31.63 1.09 0.00	31.37 1.00 0.00	25.93 0.70 0.00	21.09 0.57 0.00	22.45 0.46 0.00	28.54 1.25 0.00	31.78 1.57 0.00	37.84 1.79 0.00	36.77 1.76 0.00	35.22 1.66 0.00	34.44 1.58 0.00	35.82 1.76 0.00	32.42 1.52 0.00	25.11 1.08 0.00	22.27 0.73 0.00
WEST BABYLON___IC 23714	26.07 1.88 0.00	25.45 1.55 0.00	23.19 0.92 0.00	21.31 0.87 0.00	21.54 0.82 0.00	21.82 0.93 0.00	22.26 1.03 0.00	22.22 1.29 0.00	22.94 1.31 0.00	32.63 2.09 0.00	32.49 2.12 0.00	29.27 2.21 -1.83	22.36 1.83 0.00	23.69 1.70 0.00	29.87 2.58 0.00	35.69 3.12 -2.36	39.08 3.03 0.00	38.01 2.99 0.00	36.22 2.66 0.00	35.28 2.43 0.00	36.74 2.68 0.00	33.35 2.44 0.00	26.09 2.06 0.00	23.22 1.69 0.00
WEST CANADA___HYD 24049	24.33 0.14 0.00	23.99 0.09 0.00	22.28 0.02 0.00	20.45 0.01 0.00	20.72 0.00 0.00	20.89 0.00 0.00	21.28 0.04 0.00	21.02 0.09 0.00	21.72 0.10 0.00	30.70 0.15 0.00	30.51 0.13 0.00	25.36 0.12 0.00	20.64 0.11 0.00	22.12 0.13 0.00	27.48 0.19 0.00	30.40 0.19 0.00	36.28 0.23 0.00	35.28 0.26 0.00	33.83 0.27 0.00	33.09 0.24 0.00	34.30 0.24 0.00	31.12 0.22 0.00	24.18 0.15 0.00	21.66 0.12 0.00
WESTERN_NY_WIND 24143	24.43 0.24 0.00	24.19 0.30 0.00	22.51 0.24 0.00	20.56 0.12 0.00	20.77 0.05 0.00	21.00 0.11 0.00	21.24 0.00 0.00	21.05 0.11 0.00	21.80 0.17 0.00	30.43 -0.11 0.00	30.38 0.01 0.00	25.20 -0.03 0.00	20.42 -0.10 0.00	21.80 -0.19 0.00	26.95 -0.34 0.00	30.35 -0.58 -0.72	36.78 -0.60 -1.33	34.96 -0.59 -0.54	33.02 -0.54 0.00	32.10 -0.75 0.00	33.17 -0.89 0.00	30.32 -0.58 0.00	23.72 -0.31 0.00	21.58 0.04 0.00
WESTOVER___LESR 323668	24.44 0.25 0.00	24.10 0.20 0.00	22.34 0.07 0.00	20.47 0.03 0.00	20.77 0.05 0.00	20.97 0.08 0.00	21.40 0.16 0.00	21.20 0.27 0.00	21.97 0.35 0.00	30.95 0.41 0.00	30.82 0.45 0.00	25.56 0.32 0.00	20.83 0.31 0.00	22.40 0.41 0.00	27.90 0.61 0.00	31.73 0.61 -0.91	38.45 0.72 -1.68	36.34 0.65 -0.68	34.13 0.57 0.00	33.32 0.47 0.00	34.61 0.55 0.00	31.37 0.47 0.00	24.34 0.31 0.00	21.77 0.24 0.00
WETHRSFD_WT_PWR 323626	23.99 -0.20 0.00	23.83 -0.06 0.00	22.17 -0.10 0.00	20.27 -0.16 0.00	20.48 -0.24 0.00	20.72 -0.17 0.00	20.94 -0.30 0.00	20.77 -0.17 0.00	21.54 -0.08 0.00	30.03 -0.51 0.00	30.04 -0.34 0.00	25.00 -0.24 0.00	20.24 -0.28 0.00	21.70 -0.29 0.00	26.85 -0.44 0.00	30.16 -0.77 -0.72	36.49 -0.89 -1.32	34.55 -0.96 -0.49	24.24 -1.08 8.24	27.25 -1.41 4.20	31.86 -1.62 0.58	29.36 -1.25 0.29	23.14 -0.78 0.10	21.09 -0.33 0.11
WHAVESTOR_138KV_BK127 55557	25.33 1.14 0.00	24.71 0.82 0.00	22.76 0.49 0.00	20.90 0.46 0.00	21.17 0.45 0.00	21.42 0.53 0.00	21.95 0.71 0.00	21.87 0.94 0.00	22.70 1.08 0.00	32.12 1.58 0.00	31.93 1.56 0.00	26.54 1.31 0.00	21.67 1.15 0.00	23.28 1.29 0.00	29.11 1.82 0.00	32.30 2.09 0.00	38.36 2.31 0.00	37.24 2.23 0.00	35.56 2.00 0.00	34.73 1.88 0.00	36.11 2.05 0.00	32.72 1.82 0.00	25.40 1.36 0.00	22.53 1.00 0.00

WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	25.33 1.14 0.00	24.71 0.82 0.00	22.76 0.49 0.00	20.90 0.46 0.00	21.17 0.45 0.00	21.42 0.53 0.00	21.95 0.71 0.00	21.87 0.94 0.00	22.70 1.08 0.00	32.12 1.58 0.00	31.93 1.56 0.00	26.54 1.31 0.00	21.67 1.15 0.00	23.28 1.29 0.00	29.11 1.82 0.00	32.30 2.09 0.00	38.36 2.31 0.00	37.24 2.23 0.00	35.56 2.00 0.00	34.73 1.88 0.00	36.11 2.05 0.00	32.72 1.82 0.00	25.40 1.36 0.00	22.53 1.00 0.00
WHITEHAL_115KV_TB1 80871	25.74 1.55 0.00	25.28 1.39 0.00	23.34 1.07 0.00	21.41 0.98 0.00	21.67 0.95 0.00	21.83 0.94 0.00	22.31 1.07 0.00	22.24 1.31 0.00	23.03 1.41 0.00	32.55 2.01 0.00	32.23 1.86 0.00	26.70 1.46 0.00	21.60 1.08 0.00	23.12 1.13 0.00	28.69 1.40 0.00	31.81 1.60 0.00	38.19 2.13 0.00	37.38 2.36 0.00	36.10 2.54 0.00	35.48 2.62 0.00	36.85 2.78 0.00	33.31 2.41 0.00	25.75 1.71 0.00	22.93 1.39 0.00
WHITEPLN_13_KV_LOAD 356215	25.60 1.41 0.00	25.00 1.11 0.00	23.01 0.74 0.00	21.13 0.69 0.00	21.39 0.68 0.00	21.64 0.75 0.00	22.16 0.92 0.00	22.10 1.17 0.00	22.93 1.31 0.00	32.47 1.93 0.00	32.30 1.93 0.00	26.88 1.65 0.00	21.97 1.44 0.00	23.58 1.59 0.00	29.44 2.15 0.00	32.67 2.46 0.00	38.79 2.74 0.00	37.65 2.64 0.00	35.99 2.43 0.00	35.16 2.30 0.00	36.52 2.46 0.00	33.10 2.19 0.00	25.67 1.64 0.00	22.79 1.25 0.00
WM_FLOYD_69_KV_BK2 356380	25.98 1.80 0.00	25.34 1.45 0.00	23.09 0.82 0.00	21.23 0.79 0.00	21.45 0.73 0.00	21.71 0.82 0.00	22.12 0.88 0.00	22.15 1.22 0.00	22.75 1.13 0.00	31.81 1.85 0.58	31.08 1.88 1.17	27.48 2.02 -0.22	19.98 1.69 2.24	21.27 1.52 2.24	25.45 2.35 4.19	20.11 2.92 13.02	36.91 2.73 1.87	36.09 2.69 1.62	34.22 2.36 1.70	33.28 2.17 1.74	34.78 2.38 1.66	30.39 2.21 2.72	22.10 1.89 3.81	20.59 1.54 2.49
WOODARD__115KV_TB2 355635	24.15 -0.04 0.00	23.82 -0.07 0.00	22.12 -0.15 0.00	20.25 -0.18 0.00	20.52 -0.20 0.00	20.70 -0.20 0.00	21.07 -0.17 0.00	20.83 -0.10 0.00	21.55 -0.07 0.00	30.41 -0.13 0.00	30.27 -0.11 0.00	25.14 -0.10 0.00	20.43 -0.09 0.00	21.92 -0.07 0.00	27.20 -0.10 0.00	31.53 -0.18 -1.50	38.61 -0.19 -2.75	35.96 -0.16 -1.11	33.41 -0.15 0.00	32.65 -0.20 0.00	33.80 -0.27 0.00	30.66 -0.24 0.00	23.83 -0.20 0.00	21.40 -0.13 0.00
YORK___WARBASSE 23770	25.53 1.35 0.00	24.90 1.01 0.00	22.92 0.66 0.00	21.06 0.62 0.00	21.31 0.59 0.00	21.58 0.69 0.00	22.13 0.89 0.00	22.08 1.15 0.00	22.92 1.29 0.00	32.43 1.89 0.00	32.27 1.90 0.00	26.86 1.62 0.00	21.94 1.41 0.00	23.55 1.56 0.00	29.41 2.12 0.00	32.64 2.43 0.00	38.59 2.54 0.00	37.52 2.50 0.00	35.78 2.22 0.00	34.96 2.10 0.00	36.34 2.28 0.00	32.98 2.08 0.00	25.59 1.56 0.00	22.71 1.17 0.00